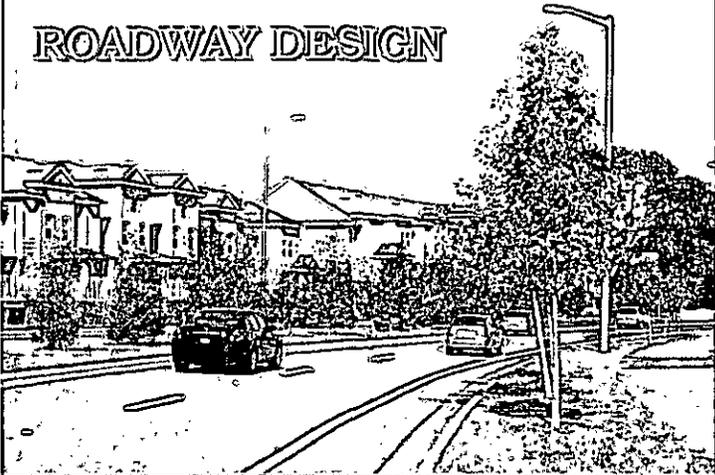
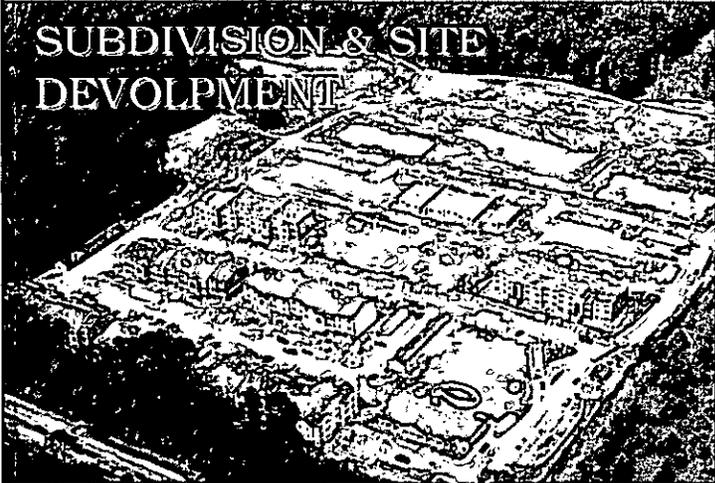


Request for Proposals for: Civil Engineering Services, Continuing Supply

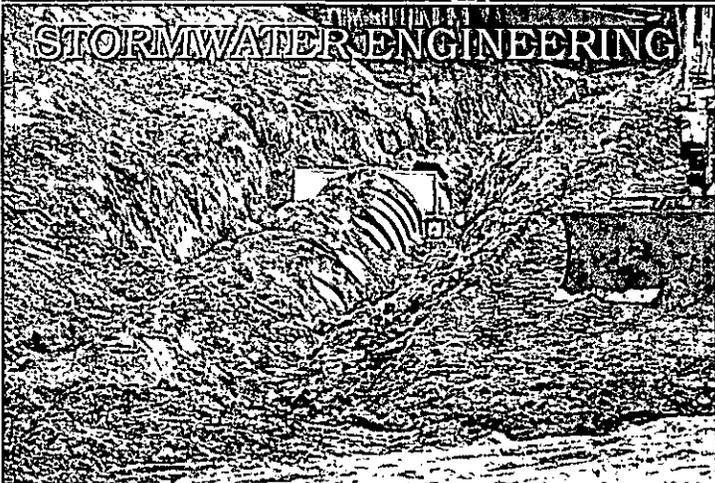
ROADWAY DESIGN



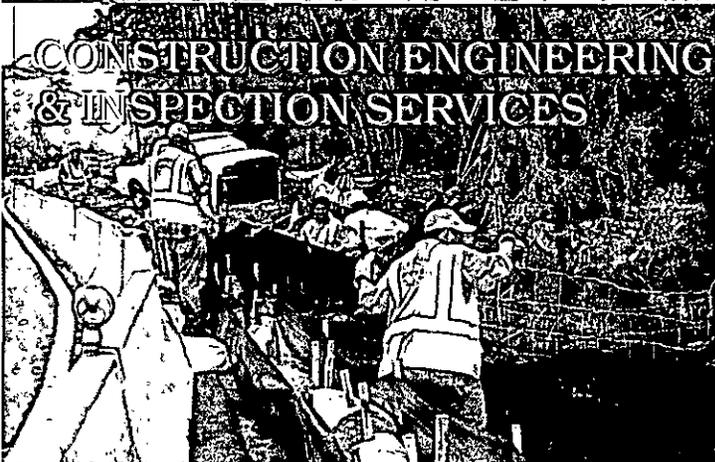
**SUBDIVISION & SITE
DEVELOPMENT**



STORMWATER ENGINEERING



**CONSTRUCTION ENGINEERING
& INSPECTION SERVICES**



Proposal Number:

BC-03-17-11-25

Opening Date:

Thursday, March 17, 2011

Original

Prepared For:

**Leon County Board of
County Commissioners
301 South Monroe Street
Tallahassee, Florida 32301**



Submitted By:

GPI Southeast, Inc.

**3555 Timberlane School Road
Tallahassee, Florida 32312**

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
 Proposal Number: BC-03-17-11-25
 Opening Date: Thursday, March 17, 2011 at 2:00 PM

PROPOSAL RESPONSE COVER SHEET

THIS PAGE IS TO BE COMPLETED AND INCLUDED AS THE COVER SHEET FOR YOUR RESPONSE TO THE REQUEST FOR PROPOSALS.

The Board of County Commissioners, Leon County, reserves the right to accept or reject any and/or all bids in the best interest of Leon County.

Keith M. Roberts, Purchasing Director

John Dailey, Chairman
 Leon County Board of County Commissioners

This bid response is submitted by the below named firm/individual by the undersigned authorized representative.

BY GPI Southeast, Inc.
 (Firm Name)
David P. Van Leuven
 (Authorized Representative)

ADDRESS David P. Van Leuven, P.E.
 (Printed or Typed Name)
3555 Timberlane School Road

CITY, STATE, ZIP Tallahassee, FL 32312

TELEPHONE (850) 668-5211

FAX (850) 668-3106

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 03/01/11 Initials *DM* Addendum #3 dated _____ Initials _____
 Addendum #2 dated 03/08/11 Initials *DM* Addendum #4 dated _____ Initials _____

PLEASE MARK WHICH CATEGORIES FOR WHICH YOU WISH TO BE CONSIDERED:

- | | |
|---|---|
| <input checked="" type="checkbox"/> a. Stormwater Engineering | <input type="checkbox"/> h. Surveying |
| <input checked="" type="checkbox"/> b. Roadway Design | <input checked="" type="checkbox"/> i. Subdivision and Site Development Engineering |
| <input type="checkbox"/> c. Traffic and Intersection Engineering | <input type="checkbox"/> j. Parks and Recreational Facility Engineering |
| <input type="checkbox"/> d. Structural Engineering | <input type="checkbox"/> k. Utility Engineering |
| <input type="checkbox"/> e. Geotechnical Services | |
| <input type="checkbox"/> f. Environmental Support Services | |
| <input checked="" type="checkbox"/> g. Construction Engineering and Inspection Services | |

A. CONTRACTOR INFORMATION

1. GPI Southeast, Inc.
3555 Timberlane School Road
Tallahassee, FL 32312
(850) 668-5211 Phone
(850) 668-3106 Fax
 - David P. Van Leuven, P.E., Principal
dvanleuven@gpinet.com

2. Same as above

B. EXECUTIVE SUMMARY

Established in 1966, Greenman-Pedersen, Inc. (GPI) is a consulting engineering, planning, survey, mapping, and construction management and inspection firm. Originally founded by A. Beecher Greenman and Herbert M. Pedersen, GPI has grown from a two-person endeavor to a consulting firm ranked 77 in Engineering News-Record's Top 100 national design firms. Our firm's commitment to provide quality engineering services and to work as a team with our clients is the reason they continue to turn to GPI-SE for engineering solutions.

GPI Southeast, Inc. (GPI-SE) is a Florida subsidiary of Greenman-Pedersen, Inc. (GPI), a consulting engineering firm that specializes in the innovative development, design and construction of infrastructure. GPI-SE has an office in Tallahassee and a satellite office in Marianna. The Tallahassee office of GPI-SE expanded its operation by acquiring Varnum & Associates, Inc., a Tallahassee engineering firm in 2006. This strategic acquisition was made due to the strong reputation of Varnum & Associates, Inc. with the City of Tallahassee, Leon County, the Florida Department of Transportation as well as their proven ability to coordinate unique, cost effective solutions with agencies such as the NFWMD, FDOT, the Florida Department of Environmental Protection and Army Corps of Engineers. Engineering services provided by the Tallahassee office include large and small-scale stormwater design and modeling; local and FDOT roadway design; and Construction Inspection Services. The design group has been providing engineering services to the Tallahassee area for over 30-years and the Construction Engineering and Inspection Group has worked in North Florida and Leon County for 16 years. The benefit to our clients is an engineering design firm with the field proven ability to successfully guide our client's projects from concept through construction completion. In addition, GPI-SE augments our local experts with specialized professionals from our other offices as appropriate. These include: seasoned water and wastewater designers; veteran water quality and environmental engineers and scientists, and others as necessary.

This unique staffing mix: from local experts, to construction managers, to seasoned specialists, provides our clients with a wealth of engineering and construction experience. In addition, the management approach utilized by GPI-SE provides unique flexibility which allows us to effectively complete a wide range of project types, from the initial planning, field reviews, and engineering studies to final design, permitting and construction inspection. GPI-SE is prepared to respond immediately to the needs of Leon County in all phases of each project. We are a solution and quality control oriented firm and our professional staff thrives on and is dedicated to meeting the most aggressive schedule deadlines and budgets.

We possess an intimate working knowledge of Leon County's unique physical landscape, permitting environment and political nuances. The benefit of this experience provides our clients with the confidence that we are able to provide a quality product on time and within budget. We demand excellence from our staff because excellence is what the County expects and deserves from us.

GPI Southeast, Inc. has targeted four (4) work group categories which we are very experienced in. These categories are:

- **Roadway Design**
- **Stormwater Engineering**
- **Subdivision and Site Development Engineering**
- **Construction Engineering and Inspection Services**

Specific Abilities:

- I. Experienced in the design of PASS (Pedestrian and Sidewalk Safety) projects, such as Victory Garden Drive, Myers Park and extensive experience in production of local and state roadway construction plans.
- II. Experienced in stormwater management with full knowledge and understanding of Leon County ordinances, local, state and federal regulations and long-standing relationships with all of the local, state and federal permitting agencies.
- III. Intimate knowledge concerning the previous and current Tallahassee flood studies and analysis of drainage systems in the City of Tallahassee, Leon County, and surrounding areas including the Northeast Drainage Ditch, and Park Avenue Drainage Ditch LOMR's
- IV. Experienced CEI group that has won numerous awards such as the "Triple Crown Winner" Quality-Time-Budget.
- V. Staff experience in the formation of various ordinances through service in development committees.

In addition to our in-house staff, GPI-SE will be supported by a team of local, top-notch MBE/WBE subconsultants to assist with the specialty engineering and surveying services. We will take the opportunity to use MBE/WBE subconsultants for any work that is part of our project and they are qualified to do. Our reputation often rides on the performance of others and we do not take that lightly, therefore, we set specific standards for the performance of all our subconsultants. Meetings are held throughout the life of the project to discuss contract amount used to date, contract amount remaining, outstanding projects, invoicing and staffing issues.

GPI-SE's corporate goal is to provide our clients with their required Civil Engineering services in a timely manner and within the budget. Our project management system includes project cost controls, agency coordination, permitting, and mitigation of impacts to the sensitive Florida environment. Each contract is managed by an experienced employee that exerts a hands-on concept of management. GPI-SE is committed to do what it takes to provide a successful project on time and within budget.

The GPI Team will act as a seamless extension of Leon County.

Authorized Representative

David Van Leuven, P.E., Principal
3555 Timberlane School Road, Tallahassee, FL 32312
Phone: (850) 668-5211 • Fax: (850) 668-3106 Fax

I declare that the information submitted in this Request for Proposal is in all respects fair and in good faith without collusion or fraud and that the signer of this Request for Proposal has the authority to bind principal proponent.

GPI Southeast, Inc.

David Van Leuven, P.E.
Principal

C. *REQUIRED FORMS*

- Affidavit Certification Immigration Laws
- Equal Employment Policies
Greenman-Pedersen, Inc. & Subsidiaries Equal Employment Opportunity (EEO) Policy
- Insurance Certification Form
Certificate of Insurance
- Certification Regarding Debarment, Suspension, and Other Responsibility Matters Primary Covered Transactions
- Local Vendor Certification Form
City of Tallahassee Business Tax Certificate - Professional Office
- Current Registration with the Florida Secretary of State
- Certificate of Authorization from Florida Board of Professional Engineers
- Professional Engineer Licenses
 - David Van Leuven, P.E.
 - David Tillman, P.E.
 - Jeremy Reese, P.E.
 - Jason Crenshaw, P.E.
 - Herrold "Deke" Willis, P.E.
 - Eric Worrell, P.E.

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
Proposal Number: BC-03-17-11-25
Opening Date: Thursday, March 17, 2011 at 2:00 PM

**AFFIDAVIT CERTIFICATION
IMMIGRATION LAWS**

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C. Section 1324 A(e) (Section 274a(e) of the Immigration and Nationality Act ("INA")).

Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. **Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.**

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: GPI Southeast, Inc.

Signature: *Davep. Ch. Lewis* Title: Senior Vice President / Principal

STATE OF Florida
COUNTY OF Leon

Sworn to and subscribed before me this 17th day of March, 2011.

Personally known

Teressa L. Core
NOTARY PUBLIC

OR Produced identification _____

Notary Public - State of Florida

(Type of identification)

My commission expires: October 22 2014

Teressa L. Core
Printed, typed, or stamped name of Notary Public
 **TERESSA L. CORE**
Commission # EE 032693
Expires October 22, 2014
Bonded Thru Troy Fahn Insurance 800-385-7019

The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

**LEON COUNTY RESERVES THE RIGHT TO REQUEST SUPPORTING DOCUMENTATION,
AS EVIDENCE OF SERVICES PROVIDED, AT ANY TIME.**

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

1. The contractors and all subcontractors hereby agree to a commitment to the principles and practices of equal opportunity in employment and to comply with the letter and spirit of federal, state, and local laws and regulations prohibiting discrimination based on race, color, religion, national region, sex, age, handicap, marital status, and political affiliation or belief.
2. The contractor agrees to comply with Executive Order 11246, as amended, and to comply with specific affirmative action obligations contained therein.

Signed:



Title:

Senior Vice President / Principal

Firm:

GPI Southeast, Inc.

II. EMPLOYMENT POLICIES AND ADMINISTRATION

Section 1. EQUAL EMPLOYMENT OPPORTUNITY (EEO)

It is the policy of the Company to provide equal employment opportunities to all employees and applicants for employment without regard to race, color, creed, sex, age, physical or mental disability, religion, national origin, marital status, ancestry, place of birth, citizenship status, sexual orientation and all other characteristics protected by state, federal or local law. To ensure that otherwise qualified employees with a disability requires assistance or an accommodation to perform the essential functions of their jobs, they should inform their local human resource representative or the Branch Manager of the need for a reasonable accommodation.

This policy applies to all areas of employment including recruitment, hiring, training and development, apprenticeship, promotion, upgrading, demotion, downgrading, transfer, termination, layoff, compensation, and all other conditions and privileges of employment in accordance with applicable federal, state, and local laws.

The Company is fully committed to this concept and all personnel are expected to participate in the implementation of the Company's Affirmative Action Plan. All matters concerning the concepts of Equal Employment Opportunity should be discussed with the Director of Human Resources, our EEO Administrator, who periodically reviews the Company's progress in these areas. A summary of our EEO/Affirmative Action Plan is given to each new employee, and the full text is available for review in the EEO Administrator's office.

The address of the Director of Human Resources, our EEO Administrator, is Greenman-Pedersen, Inc., 325 West Main Street, Babylon, New York 11702 (631-587-5060).

INSURANCE CERTIFICATION FORM

To indicate that Bidder/Respondent understands and is able to comply with the required insurance, as stated in the bid/RFP document, Bidder/Respondent shall submit this insurance sign-off form, signed by the company Risk Manager or authorized manager with risk authority.

A. Is/are the insurer(s) to be used for all required insurance (except Workers' Compensation) listed by Best with a rating of no less than A:VII?

YES NO

Commercial General Liability: Indicate Best Rating: A
Indicate Best Financial Classification: XV

Business Auto: Indicate Best Rating: A+
Indicate Best Financial Classification: XV

Professional Liability: Indicate Best Rating: A+
Indicate Best Financial Classification: XV

1. Is the insurer to be used for Workers' Compensation insurance listed by Best with a rating of no less than A:VII?

YES NO

Indicate Best Rating: A+
Indicate Best Financial Classification: XV

If answer is NO, provide name and address of insurer:

2. Is the Respondent able to obtain insurance in the following limits (next page) for this professional services agreement?

YES NO

Insurance will be placed with Florida admitted insurers unless otherwise accepted by Leon County. Insurers will have A.M. Best ratings of no less than A:VII unless otherwise accepted by Leon County.

Required Coverage and Limits

The required types and limits of coverage for this bid/request for proposals are contained within the solicitation package. Be sure to carefully review and ascertain that bidder/proposer either has coverage or will place coverage at these or higher levels.

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
Proposal Number: BC-03-17-11-25
Opening Date: Thursday, March 17, 2011 at 2:00 PM

Required Policy Endorsements and Documentation

Certificate of Insurance will be provided evidencing placement of each insurance policy responding to requirements of the contract.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the County. At the option of the County, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the County, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

Endorsements to insurance policies will be provided as follows:

Additional insured (Leon County, Florida, its Officers, employees and volunteers) -
General Liability & Automobile Liability

Primary and not contributing coverage-
General Liability & Automobile Liability

Waiver of Subrogation (Leon County, Florida, its officers, employees and volunteers)- General
Liability, Automobile Liability, Workers' Compensation and Employer's Liability

Thirty days advance written notice of cancellation to County - General Liability,
Automobile Liability, Worker's Compensation & Employer's Liability.

Professional Liability Policy Declaration sheet as well as claims procedures for each applicable policy to be provided

Please mark the appropriate box:

Coverage is in place

Coverage will be placed, without exception

The undersigned declares under penalty of perjury that all of the above insurer information is true and correct.

Name Mechele Bobich
Typed or Printed

Signature Mechele Bobich

Date 3/8/11

Title Risk Manager
(Company Risk Manager or Manager with Risk

Authority)

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/8/2011

PRODUCER Phone: 516-869-8666 Fax: 516-465-7279
GENATT ASSOCIATES, INC.
3333 NEW HYDE PARK RD
SUITE 400.
NEW HYDE PARK NY 11042

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
GPI SOUTHEAST, INC. (TALLAHASSEE, FL)
3555 TIMBERLANE SCHOOL ROAD
TALLAHASSEE FL 32312

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Commerce & Industry Insurance	19410
INSURER B: American Guarantee & Liability	26247
INSURER C: Firemans Fund Insurance Co. d	
INSURER D: Ace American Insurance Compan	22667
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRC	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC	GL7633945	12/31/2010	12/31/2011	EACH OCCURRENCE	\$ 1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
						MED EXP (Any one person)	\$ 25,000
						PERSONAL & ADV INJURY	\$ 1,000,000
						GENERAL AGGREGATE	\$ 2,000,000
						PRODUCTS - COMP/OP AGG	\$ 2,000,000
B		AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS GARAGE LIABILITY <input type="checkbox"/> ANY AUTO	BAP485674100	12/31/2010	12/31/2011	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
						AUTO ONLY - EA ACCIDENT	\$
						OTHER THAN AUTO ONLY: EA ACC	\$
						AUTO ONLY: AGG	\$
A		EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$	7633946	12/31/2010	12/31/2011	EACH OCCURRENCE	\$ 5,000,000
						AGGREGATE	\$ 5,000,000
							\$
							\$
B		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	WC485674200	12/31/2010	12/31/2011	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER	
						E.L. EACH ACCIDENT	\$ 1,000,000
						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
						E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C		OTHER	MXI93027263	12/31/2010	12/31/2011	\$500,000	LIMIT
D		VALUABLE PAPERS	EONG24568556002	12/31/2010	12/31/2011	\$2,000,000	EACH CLAIM
		PROFESSIONAL LIABILITY				\$2,000,000	AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
POLICIES SHOWN ARE SUBJECT TO TERMS, CONDITIONS, EXCLUSIONS, SUBLIMITS AND DEDUCTIBLES NOT LISTED ON THIS CERTIFICATE. FOREGOING PER POLICY FORM.

RE: RFP FOR CIVIL ENGINEERING SERVICES, CONTINUING SUPPLY/PROPOSAL NUMBER: BC-03-17-11-25
ADDITIONAL INSURED STATUS ENCOMPASSES GENERAL LIABILITY, AUTOMOBILE & UMBRELLA COVERAGE. WAIVER OF SUBROGATION STATUS ENCOMPASSES GENERAL LIABILITY, AUTOMOBILE, UMBRELLA AND WORKERS COMPENSATION.
BROAD FORM CONTRACTUAL LIABILITY COVERAGE.
See Attached...

CERTIFICATE HOLDER

LEON COUNTY
1800-3 BLAIR STONE ROAD
TALLAHASSEE FL 32308

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Leslie R. Genatt

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS / SPECIAL PROVISIONS

PRIMARY AND NOT CONTRIBUTING COVERAGE-GENERAL LIABILITY AND AUTOMOBILE LIABILITY

WAIVER OF SUBROGATION (LEON COUNTY, FLORIDA, ITS OFFICERS, EMPLOYEES AND VOLUNTEERS)-GENERAL LIABILITY, AUTOMOBILE LIABILITY, WORKERS COMPENSATION AND EMPLOYER'S LIABILITY

THE CONTRACTOR AGREES TO INDEMNIFY AND HOLD HARMLESS THE COUNTY FROM ALL CLAIMS, DAMAGES, LIABILITIES OR SUITS OF ANY NATURE WHATSOEVER ARISING OUT OF, BECAUSE OF, OR DUE TO THE BREACH OF THIS AGREEMENT BY THE CONTRACTOR, ITS DELEGATES, AGENTS OR EMPLOYEES, OR DUE TO ANY ACT OR OCCURRENCE OF OMISSION OR COMMISSION OF THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO COSTS AND A REASONABLE ATTORNEY'S FEES.

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
And OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS**

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b) Have not within a three-year period preceding this been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of these offenses enumerated in paragraph (1)(b) of this certification; and
 - d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.
3. No subcontract will be issued for this project to any party which is debarred or suspended from eligibility to receive federally funded contracts.



Signature

Senior Vice President / Principal

Title

GPI Southeast, Inc.

Contractor/Firm

3555 Timberlane School Road, Tallahassee, FL 32312

Address

LOCAL VENDOR CERTIFICATION

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

- a) Has had a fixed office or distribution point located in and having a street address within Leon, Gadsden, Wakulla, or Jefferson County for at least six (6) months immediately prior to the issuance of the request for competitive bids or request for proposals by the County; and
- b) Holds any business license required by Leon County (or one of the other local counties), and, if applicable, the City of Tallahassee; and
- c) Is the principal offeror who is a single offeror; a business which is the prime contractor and not a subcontractor; or a partner or joint venturer submitting an offer in conjunction with other businesses.

Please complete the following in support of the self-certification and submit copies of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name: GPI Southeast, Inc.	
Current Local Address: 3555 Timberlane School Road Tallahassee, FL 32312	Phone: (850) 668-5211 Fax: (850) 668-3106
If the above address has been for less than six months, please provide the prior address.	
Length of time at this address:	
Home Office Address: 3555 Timberlane School Road Tallahassee, FL 32312	Phone: (850) 668-5211 Fax: (850) 668-3106

David P. Van Leuven
Signature of Authorized Representative

2/17/11
Date

STATE OF Florida
COUNTY OF Leon

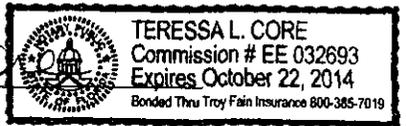
The foregoing instrument was acknowledged before me this 17th day of March, 2011.

By David P. Van Leuven, P.E., of GPI Southeast, Inc.
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

a Florida corporation, on behalf of the corporation. He/she is personally known to me
(State or place of incorporation)

or has produced _____ as identification
(type of identification)

Teressa L. Core
Signature of Notary



Teressa L. Core
Print, Type or Stamp Name of Notary

Office Administrator
Title or Rank

Return Completed form with supporting documents to:
Leon County Purchasing Division
1800-3 Blair Stone Road
Tallahassee, Florida 32308

Serial Number, If Any

2010-11

CITY OF TALLAHASSEE BUSINESS TAX CERTIFICATE
LOCAL BUSINESS TAX RECEIPT

2010-11

TAX CERTIFICATE EXPIRES SEPTEMBER 30, 2011

DBA: GPI SOUTHEAST INC

Location: 3555 TIMBERLANE SCHOOL RD

Address: TALLAHASSEE FL 323121714

Account Number: 62994

Type Code: 675 Sub Code: a Type Description: Professional Office

GPI SOUTHEAST INC
DAVID VAN LEUVEN

The firm, corporation, organization, business or individual whose name appears herein has paid a business tax for the business activities indicated above, subject to city, state and federal laws. This certificate must be conspicuously displayed at the location of the business activity. A change of location from the stated business location on this certificate as well as a change in ownership requires a transfer. (See reverse side.)

State of Florida

Department of State

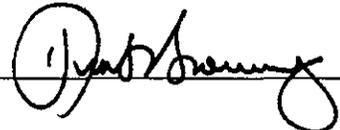
I certify from the records of this office that GPI SOUTHEAST, INC. is a corporation organized under the laws of the State of Florida, filed on August 15, 1997.

The document number of this corporation is P97000071012.

I further certify that said corporation has paid all fees due this office through December 31, 2011, that its most recent annual report was filed on January 11, 2011, and 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
Florida, at Tallahassee, the Capital, this the
Seventh day of March, 2011*



Secretary of State



Authentication ID: 200197029902-030711-P97000071012

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Certificate of Status Authentication

The information listed below was used to create the certificate for the listed authentication number.

Authentication Number	200197029902-030711-P97000071012
Document Number	P97000071012
Corporate Name	GPI SOUTHEAST, INC.
State of Inc	FL
Filing Date	08/15/1997
Document Type	Florida Corporation
Document Status	ACTIVE
Effective Date	N/A
Last Trans Date	06/07/2010
Last Trans Effective Date	N/A
Last Annual Report Date	01/11/2011
Last Annual Report Year	2011
Cross Reference Name	N/A

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Licensee Details

Licensee Information

Name: **GPI Southeast, Inc. (Primary Name)**
(DBA Name)
Main Address: **3555 TIMBERLANE SCHOOL ROAD**
TALLAHASSEE Florida 32312
County: **LEON**
License Mailing: **3555 TIMBERLANE SCHOOL ROAD**
TALLAHASSEE FL 32312
County: **LEON**
LicenseLocation:

License Information

License Type: **Certificate of Authorization**
Rank: **Cert of Auth**
License Number: **27260**
Status: **Current,Active**
Licensure Date: **12/11/2006**
Expires: **02/28/2013**

Special Qualifications Qualification Effective

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Licensee Details

Licensee Information

Name: **VAN LEUVEN, DAVID P (Primary Name)**
 (DBA Name)
 Main Address: **3728 Lifford Circle**
TALLAHASSEE Florida 323080000
 County: **LEON**
 License Mailing:
 LicenseLocation:

License Information

License Type: **Professional Engineer**
 Rank: **Prof Engineer**
 License Number: **51614**
 Status: **Current,Active**
 Licensure Date: **04/11/1997**
 Expires: **02/28/2013**

Special Qualifications Qualification Effective

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Licensee Details

Licensee Information

Name: **TILLMAN, DAVID BRYANT (Primary Name)**
(DBA Name)
Main Address: **2005 CASA LINDA COURT**
TALLAHASSEE Florida 32303
County: **LEON**
License Mailing:
LicenseLocation:

License Information

License Type: **Professional Engineer**
Rank: **Prof Engineer**
License Number: **68326**
Status: **Current,Active**
Licensure Date: **07/25/2008**
Expires: **02/28/2013**

Special Qualifications **Qualification Effective**
Civil **12/06/2007**

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Licensee Details

Licensee Information

Name: **REESE, JEREMY DANIEL (Primary Name)**
(DBA Name)
Main Address: **3021 TIPPERARY DRIVE**
TALLAHASSEE Florida 32309
County: **LEON**
License Mailing:
LicenseLocation:

License Information

License Type: **Professional Engineer**
Rank: **Prof Engineer**
License Number: **69049**
Status: **Current,Active**
Licensure Date: **01/29/2009**
Expires: **02/28/2013**

Special Qualifications **Qualification Effective**
Civil **08/20/2008**

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Licensee Details

Licensee Information

Name: **CRENSHAW, JASON L (Primary Name)**
(DBA Name)
Main Address: **5877 CATALINA LANE**
GREENWOOD Florida 32443
County: **JACKSON**
License Mailing:
LicenseLocation:

License Information

License Type: **Professional Engineer**
Rank: **Prof Engineer**
License Number: **69583**
Status: **Current,Active**
Licensure Date: **04/29/2009**
Expires: **02/28/2013**

Special Qualifications **Qualification Effective**
Civil **04/29/2009**

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Licensee Details

Licensee Information

Name: **WILLIS, HERROLD DEKLE (Primary Name)**
 (DBA Name)
 Main Address: **5952 CROSS COUNTRY BLVD**
MARIANNA Florida 32446
 County: **JACKSON**

License Mailing:

LicenseLocation:

License Information

License Type: **Professional Engineer**
 Rank: **Prof Engineer**
 License Number: **70623**
 Status: **Current,Active**
 Licensure Date: **01/09/2010**
 Expires: **02/28/2013**

Special Qualifications **Qualification Effective**
Civil **04/15/2009**

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Licensee Details

Licensee Information

Name: **WORRELL, ERIC C (Primary Name)**
(DBA Name)
Main Address: **7461 OLD ST. AUGUSTINE RD.**
TALLAHASSEE Florida 32311
County: **LEON**
License Mailing:
LicenseLocation:

License Information

License Type: **Professional Engineer**
Rank: **Prof Engineer**
License Number: **70830**
Status: **Current,Active**
Licensure Date: **01/09/2010**
Expires: **02/28/2013**

Special Qualifications **Qualification Effective**
Civil **08/10/2009**

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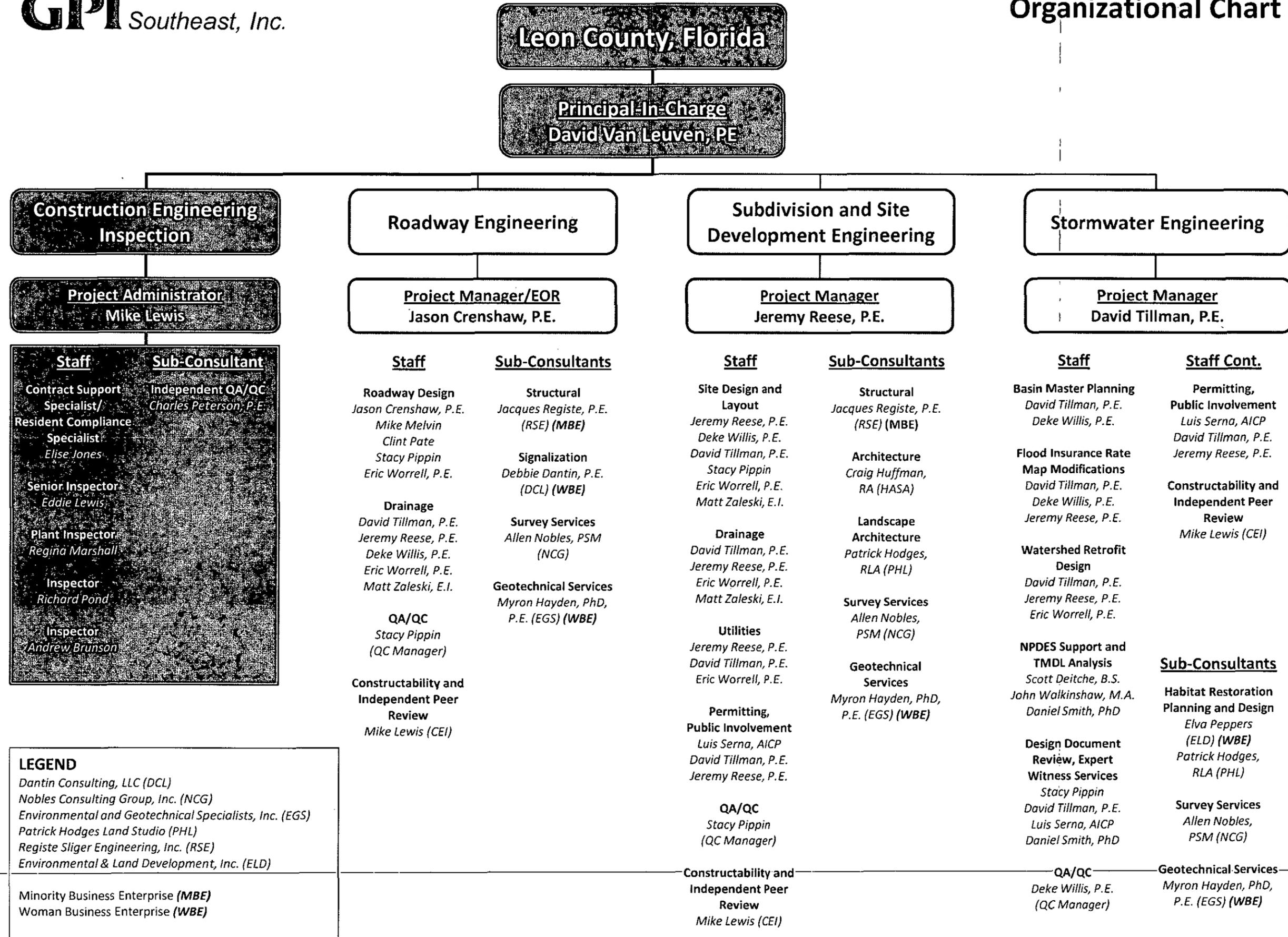
CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

A. ABILITY OF PROFESSIONAL PERSONNEL

1. GPI-SE has 7 professionals available for short notice assignments. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.
2. Brief Resumes of Key Persons to be Assigned to the Project (Attached)
3. Outside Consultants to be Used:

Charles Peterson, P.E. (Independent Contractor)

Mr. Peterson is a professional engineer with over 40 years of experience and is a Quality Assurance / Quality Control (QA/QC) expert



Leon County, Florida

**Principal-In-Charge
David Van Leuven, PE**

Construction Engineering Inspection

**Project Administrator
Mike Lewis**

Staff	Sub-Consultant
Contract Support Specialist/ Resident Compliance Specialist: <i>Elise Jones</i>	Independent QA/QC <i>Charles Peterson, P.E.</i>
Senior Inspector <i>Eddie Lewis</i>	
Plant Inspector <i>Regina Marshall</i>	
Inspector <i>Richard Pond</i>	
Inspector <i>Andrew Brunson</i>	

Roadway Engineering

**Project Manager/EOR
Jason Crenshaw, P.E.**

Staff	Sub-Consultants
Roadway Design <i>Jason Crenshaw, P.E.</i> <i>Mike Melvin</i> <i>Clint Pate</i> <i>Stacy Pippin</i> <i>Eric Worrell, P.E.</i>	Structural <i>Jacques Registe, P.E. (RSE) (MBE)</i>
Drainage <i>David Tillman, P.E.</i> <i>Jeremy Reese, P.E.</i> <i>Deke Willis, P.E.</i> <i>Eric Worrell, P.E.</i> <i>Matt Zaleski, E.I.</i>	Signalization <i>Debbie Dantin, P.E. (DCL) (WBE)</i>
QA/QC <i>Stacy Pippin (QC Manager)</i>	Survey Services <i>Allen Nobles, PSM (NCG)</i>
Constructability and Independent Peer Review <i>Mike Lewis (CEI)</i>	Geotechnical Services <i>Myron Hayden, PhD, P.E. (EGS) (WBE)</i>

Subdivision and Site Development Engineering

**Project Manager
Jeremy Reese, P.E.**

Staff	Sub-Consultants
Site Design and Layout <i>Jeremy Reese, P.E.</i> <i>Deke Willis, P.E.</i> <i>David Tillman, P.E.</i> <i>Stacy Pippin</i> <i>Eric Worrell, P.E.</i> <i>Matt Zaleski, E.I.</i>	Structural <i>Jacques Registe, P.E. (RSE) (MBE)</i>
Drainage <i>David Tillman, P.E.</i> <i>Jeremy Reese, P.E.</i> <i>Eric Worrell, P.E.</i> <i>Matt Zaleski, E.I.</i>	Architecture <i>Craig Huffman, RA (HASA)</i>
Utilities <i>Jeremy Reese, P.E.</i> <i>David Tillman, P.E.</i> <i>Eric Worrell, P.E.</i>	Landscape Architecture <i>Patrick Hodges, RLA (PHL)</i>
Permitting, Public Involvement <i>Luis Serna, AICP</i> <i>David Tillman, P.E.</i> <i>Jeremy Reese, P.E.</i>	Survey Services <i>Allen Nobles, PSM (NCG)</i>
QA/QC <i>Stacy Pippin (QC Manager)</i>	Geotechnical Services <i>Myron Hayden, PhD, P.E. (EGS) (WBE)</i>
Constructability and Independent Peer Review <i>Mike Lewis (CEI)</i>	

Stormwater Engineering

**Project Manager
David Tillman, P.E.**

Staff	Staff Cont.	Sub-Consultants
Basin Master Planning <i>David Tillman, P.E.</i> <i>Deke Willis, P.E.</i>	Permitting, Public Involvement <i>Luis Serna, AICP</i> <i>David Tillman, P.E.</i> <i>Jeremy Reese, P.E.</i>	
Flood Insurance Rate Map Modifications <i>David Tillman, P.E.</i> <i>Deke Willis, P.E.</i> <i>Jeremy Reese, P.E.</i>	Constructability and Independent Peer Review <i>Mike Lewis (CEI)</i>	
Watershed Retrofit Design <i>David Tillman, P.E.</i> <i>Jeremy Reese, P.E.</i> <i>Eric Worrell, P.E.</i>		
NPDES Support and TMDL Analysis <i>Scott Deitche, B.S.</i> <i>John Walkinshaw, M.A.</i> <i>Daniel Smith, PhD</i>		
Design Document Review, Expert Witness Services <i>Stacy Pippin</i> <i>David Tillman, P.E.</i> <i>Luis Serna, AICP</i> <i>Daniel Smith, PhD</i>		
QA/QC <i>Deke Willis, P.E. (QC Manager)</i>		
		Geotechnical Services <i>Myron Hayden, PhD, P.E. (EGS) (WBE)</i>

LEGEND
 Dantin Consulting, LLC (DCL)
 Nobles Consulting Group, Inc. (NCG)
 Environmental and Geotechnical Specialists, Inc. (EGS)
 Patrick Hodges Land Studio (PHL)
 Registe Sliger Engineering, Inc. (RSE)
 Environmental & Land Development, Inc. (ELD)
 Minority Business Enterprise (MBE)
 Woman Business Enterprise (WBE)

Project Assignment: Senior Project Engineer

Years with this firm: 6 **Years with other firms:** 36

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. January 2005 to Present:

Mr. Van Leuven offers over 40 years of professional experience in transportation planning, environmental, and civil engineering for implementation of major transportation projects and public infrastructure improvements. His technical expertise includes construction inspection, transportation planning, systems and urban planning, PD&E Studies, the design and construction of transportation improvements, and federal-aid laws and regulations. Mr. Van Leuven has a long-standing working relationship for and with the Federal Highway Administration (FHWA), with special expertise in contract administration, transportation planning including PD&E Studies and project management. His FHWA credentials include the development and approval of Transportation Improvement Programs; PD&E's and project management of design for transportation improvements. Mr. Van Leuven also served as the spokesperson for the FHWA for statewide and urban planning issues and is widely recognized as a pioneer in the transportation industry in Northern Florida.

Mr. Van Leuven's vast qualifications span three separate Florida Department of Transportation (FDOT) Districts, the FHWA, Florida Department of Environmental Protection (FDEP), and various Florida Metropolitan Planning Organizations (MPO's). His considerable experience in public involvement has included working with many federal, state and local officials throughout the Southeastern United States.

Construction Inspection

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Senior Project Engineer for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consisted of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

Professional CEI Services under the American Recovery and Reinvestment Act (ARRA) for 2009 Washington County Thermoplastic Striping, Washington County, FL (426723-1-58-01): October 2009-May 2010. This project consisted of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles. Construction Cost: \$430,973. Client: Washington County Board of County Commissioners

Construction Engineering Inspection and Administration Services for ARRA Project No. 426718-1-58-01 Road Striping Replacement for four (4) Wakulla County, FL Roadways: October 2009-November 2009. Administrative services to oversee and facilitate the Federal American Recovery and Reinvestment Act (ARRA) requirements and EEO Compliance. Field inspections of Maintenance of Traffic and road striping replacement of four (4) Wakulla County Roadways totaling approximately 71,281 LF of 4" thermoplastic material. Construction Cost: \$61,187. Client: Wakulla County Board of County Commissioners

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County, FL: September 2009-July 2010. Senior Project Engineer for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consisted of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County, FL: January 2008-April 2009. Senior Project Engineer for the milling and resurfacing of SR 30 in Franklin County. The improvements under this contract consisted of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

SR 20/US 27 Resurface from Fenholloway River to Lafayette County Line, FPN: 210865-3-52-01, Taylor County, FL: May 2008-December 2008. Senior Project Engineer. The improvements under this contract included milling and resurfacing, shoulder treatments, highway signing and safety improvements including guardrail upgrades. Construction Cost: \$3.8 million. Client: FDOT

SR 51 Widen and Resurface (1st Avenue North to Dixie County Line), FPN: 210850-2-52-01, Taylor County, FL: September 2007-June 2008. Senior Project Engineer for the milling and resurfacing of SR 51 in Steinhatchee, Florida. The improvements under this contract consisted of milling and resurfacing, roadway widening including base work, embankment for shoulder treatment and reconstruction, adding paved shoulders, turnout construction, RAP driveway construction, cross-drain pipe end treatment construction, cross-drain pipe replacements, extension of bridge culvert No. 380003, replacing existing bridge No. 380016 with a new box culvert including a temporary diversion with temporary critical sheetpile walls, guardrail removal, guardrail replacement, grassing operations and signing and pavement markings on SR 51. Construction Cost: \$9.8 million. Client: FDOT

SR 20/US 19 Widen and Resurface (SR 55/US 221 to 12th Street), FPN: 210878-2-52-01, Taylor County, FL: January 2007-October 2007. Senior Project Engineer for the milling and resurfacing of SR 20 in Perry, Florida. The project upgraded one intersection to mast arms which required new traffic loops, mast arm foundations and new signalization. There were safety upgrades of the handrail, a small amount of sidewalk construction and ADA improvements. Signing and pavement markings were also upgraded. Construction Cost: \$2.7 million. Client: FDOT

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: January 2007-July 2007. Principal-in-Charge/Senior Project Engineer for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project required upgrading signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Construction Cost: \$5.4 million. Client: FDOT

Education

Bachelor of Science, Civil Engineering, 1969, University of Kentucky, Lexington, Kentucky

Registration

Professional Engineer, PE No. 5487, 1974, South Carolina

Professional Engineer, PE No. 51614, 1997, Florida

Awards and Recognitions

- *Superior Accomplishment Award*, FHWA, for outstanding contributions to implementing the Planning Provision of Intermodal Surface Transportation Efficiency Act (ISTEA)
- *Meritorious Performance Rating* from FHWA for Exceptional Management and Oversight of ISTEA
- *Outstanding Accomplishment Award* from FHWA for Understanding and Implementation of the provisions of the 1991 ISTEA legislation
- *Distinguished Rating* from FHWA for accomplishments in the Metropolitan Planning Field

Professional Affiliations

Florida Engineering Society (FES)

American Society of Civil Engineers (ASCE)

Leadership Tallahassee Graduate

Certifications/Qualifications

FDEP Stormwater Management Inspector, Inspector No. 14532, 2006, Florida

Project Assignment: Project Administrator

Years with this firm: 15+ **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. June 1995 to Present:

Mike is currently Project Administrator for our on-going projects in the area. He has been involved with highway projects ranging from resurfacing to total reconstruction as well as numerous bridge construction projects, from simple widening to new construction including MSE wall construction. Mike has unparalleled field experience and a thorough knowledge of the Department's policies and procedures. Mike is a certified Quality Control Manager.

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Project Administrator for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consist of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

Professional CEI Services under the American Recovery and Reinvestment Act (ARRA) for 2009 Washington County Thermoplastic Striping, Washington County, FL (426723-1-58-01): October 2009-May 2010. Project Administrator. This project consists of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles. Construction Cost: \$430,973. Client: Washington County Board of County Commissioners

Construction Engineering Inspection and Administration Services for ARRA Project No. 426718-1-58-01 Road Striping Replacement for four (4) Wakulla County, FL Roadways: October 2009-November 2009. Administrative services to oversee and facilitate the Federal American Recovery and Reinvestment Act (ARRA) requirements and EEO Compliance. Field inspections of Maintenance of Traffic and road striping replacement of four (4) Wakulla County Roadways totaling approximately 71,281 LF of 4" thermoplastic material. Construction Cost: \$61,187. Client: Wakulla County Board of County Commissioners

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County: September 2009-July 2010. Project Administrator for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County: January 2009-April 2009. Project Administrator for the milling and resurfacing of SR 30 in Franklin County. The improvements under this contract consist of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

SR 20 / US 27 Resurface from Fenholloway River to Lafayette County Line, FPN: 210865-3-52-01, Taylor County: May 2008-December 2008. Project Administrator. The improvements under this contract include milling and resurfacing, shoulder treatments, highway signing and safety improvements including guardrail upgrades. Construction Cost: \$3.8 million. Client: FDOT

SR 51 Widen and Resurface (1st Avenue North to Dixie County Line), FPN: 210850-2-52-01, Taylor County: September 2007-June 2008. Project Administrator for the milling and resurfacing of SR 51 in Steinhatchee, Florida. The improvements under this contract consisted of milling and resurfacing, roadway

widening including base work, embankment for shoulder treatment and reconstruction, adding paved shoulders, turnout construction, RAP driveway construction, cross-drain pipe end treatment construction, cross-drain pipe replacements, extension of bridge culvert No. 380003, replacing existing bridge No. 380016 with a new box culvert including a temporary diversion with temporary critical sheetpile walls, guardrail removal, guardrail replacement, grassing operations and signing and pavement markings. Construction Cost: \$9.8 million. Client: FDOT

SR 20 / US 19 Widen and Resurface (SR 55/US 221 to 12th Street), FPN: 210878-2-52-01, Taylor County, FL: January 2007-October 2007. Project Administrator for the milling and resurfacing of SR 20 in Perry, Florida. The project upgraded one intersection to mast arms which required new traffic loops, mast arm foundations and new signalization. There were safety upgrades of the handrail, a small amount of sidewalk construction and ADA improvements. Signing and pavement markings were also upgraded. Construction Cost: \$2.7 million. Client: FDOT

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: November 2006-July 2007. Project Administrator for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project also required the upgrading of signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Construction Cost: \$5.4 million. Client: FDOT

Group 02-E: CEI Services on 18 projects in Leon, Gadsden, Jefferson, Franklin and Wakulla Counties. These projects included extensive environmental and erosion control, drainage and safety improvements, roadway construction, lane additions, modifications to median openings for upgrading access management, adding paved shoulders, adding dual left turn lanes, drilled shafts, installing mast arms, signal installation, widening, milling and resurfacing, turnout construction, barrier walls, guardrail, signing and pavement markings, detention ponds, fencing, landscaping, removal of existing structures, construction of bypass detours, new bridge construction and coordination of utility relocation. **SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL;** August 2005-September 2006. Project Administrator. **SR 267 (Bloxxham Cutoff) from the Leon County Line to SR 363, FPN: 403934-1-52-01, Wakulla County, FL and SR 267 from SR 20 to the Wakulla County Line, FPN: 409012-1-52-01, Leon County, FL;** August 2005-January 2006. Project Administrator. **SR 8 (I-10) CSX R/R & Little River Bridges, Bridge Nos. 500097 & 500098, FPN: 407304-1-52-01, Gadsden County, FL;** January 2005-April 2006. Project Administrator. **SR 30 (US 98) from SR 65 to the Carrabelle River Bridge, FPN: 403929-1-52-01, Franklin County, FL;** December 2004-May 2005. Project Administrator. **SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), FPN: 219748-1-52-01, Leon County, FL;** November 2004-October 2005. Project Administrator. September 2003-November 2004. Senior Inspector. **SR 30 (US 98) from east of Casora to 0.1 miles west of SR 267, FPN: 220512-1-52-01, Wakulla County, FL;** December 2002-October 2003. Senior Inspector. Client: FDOT

Education

Diploma, 1989, Lincoln High School, Tallahassee, Florida

Civil Engineering Studies, 1989-1990 and 2003-2004, Tallahassee Community College, Tallahassee, Florida

Registrations/Certifications/Qualifications

OSHA Construction Safety and Health, No. 30-003127549

ACI Concrete Field Testing Technician - Grade I

ACI Concrete Transportation Construction Inspector

FDEP Stormwater Management Inspector

FDOT Advanced Maintenance of Traffic

FDOT Asphalt Paving Technician - Level 1

FDOT Concrete Field Technician - Level 1

FDOT Earthwork Const. Inspection - Level 1

FDOT Final Estimates - Level 1

FDOT Asphalt Plant Technician - Level 1

FDOT QC Manager

FDOT Asphalt Paving Technician - Level 2

FDOT Concrete Field Technician - Level 2

FDOT Earthwork Const. Inspection - Level 2

FDOT Final Estimates - Level 2

FDOT Asphalt Plant Technician - Level 2

Project Assignment: Contract Support Specialist / Resident Compliance Specialist

Years with this firm: 10 **Years with other firms:** 4

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. February 2001 to Present:

Ms. Jones has several years of experience in the field of highway construction. She is extremely knowledgeable of the FDOT specifications, policy and procedures in the areas of Contract Support & EEO. She also relates well with contractor personnel while enforcing EEO requirements. Her areas of expertise are Site Manager, preparing monthly progress estimates, Final Estimates, CPPR, contract time, EDMS Scanning, EEO, DBE compliance, OJT (on the job training) compliance, LIMS, Engineering Menu System and document control.

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Contract Support Specialist / RCS for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consisted of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

Professional CEI Services under the American Recovery and Reinvestment Act (ARRA) for 2009 Washington County Thermoplastic Striping, Washington County, FL (426723-1-58-01): October 2009-May 2010. This project consisted of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles. Construction Cost: \$430,973. Client: Washington County Board of County Commissioners

Construction Engineering Inspection and Administration Services for ARRA Project No. 426718-1-58-01 Road Striping Replacement for four (4) Wakulla County, FL Roadways: October 2009-November 2009. Administrative services to oversee and facilitate the Federal American Recovery and Reinvestment Act (ARRA) requirements and EEO Compliance. Field inspections of Maintenance of Traffic and road striping replacement of four (4) Wakulla County Roadways totaling approximately 71,281 LF of 4" thermoplastic material. Construction Cost: \$61,187. Client: Wakulla County Board of County Commissioners

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County, FL: September 2009-July 2010. Contract Support Specialist/RCS for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consisted of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County, FL: January 2008-April 2009. Contract Support Specialist for the milling and resurfacing of SR 30 in Franklin County. The improvements under this contract consisted of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

SR 20 / US 27 Resurface from Fenholloway River to Lafayette County Line, FPN: 210865-3-52-01, Taylor County, FL: May 2008-December 2008. Contract Support Specialist. The improvements under this contract included milling and resurfacing, shoulder treatments, highway signing and safety improvements including guardrail upgrades. Construction Cost: \$3.8 million. Client: FDOT

SR 51 Widen and Resurface (1st Avenue North to Dixie County Line), FPN: 210850-2-52-01, Taylor County, FL: September 2007-June 2008. Contract Support Specialist for the milling and resurfacing of SR 51 in Perry, Florida. The improvements under this contract consisted of milling and resurfacing, roadway widening including base work, embankment for shoulder treatment and reconstruction, adding paved shoulders, turnout construction, RAP driveway construction, cross-drain pipe end treatment construction, cross-drain pipe replacements, extension of bridge culvert No. 380003, replacing existing bridge No. 380016 with a new box culvert including a temporary diversion with temporary critical sheetpile walls, guardrail removal, guardrail

replacement, grassing operations and signing and pavement markings on SR 51. Construction Cost: \$9.8 million.
Client: FDOT

SR 20 / US 19 Widen and Resurface (SR 55/US 221 to 12th Street), FPN: 210878-2-52-01, Taylor County, FL: January 2007- October 2007. Administrative Support for the milling and resurfacing of SR 20 in Perry, Florida. The project upgraded one intersection to mast arms which required new traffic loops, mast arm foundations and new signalization. There were safety upgrades of the handrail, a small amount of sidewalk construction and ADA improvements. Signing and pavement markings were also be upgraded. Construction Cost: \$2.7 million. Client: FDOT

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: November 2006-July 2007. Contract Support Specialist/Resident Compliance Specialist for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project also required the upgrading of signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Construction Cost: \$5.4 million. Client: FDOT

Group 02-E: CEI Services in Leon, Gadsden, Jefferson, Franklin and Wakulla Counties FL. December 2002-September 2006. Secretary/Resident Compliance Specialist. These projects have included major bridge construction, four lane new construction, and numerous widening and resurfacing projects. Responsibilities include establishing and maintaining all EEO (Equal Employment Opportunity) files, DBE Payments, Certified Payrolls, Payroll Violations, corresponding with the Prime Contractor and Subcontractors regarding all EEO paperwork and requirements as needed and ensuring that compliance of the Federal Regulations is attained and kept by the Prime Contractor and all subcontractors on the job-site. Review & approve contractor's submittals in the EORS (Equal Opportunity Reporting System). Review and approve all sublets (sub contracts) submitted by the Prime. Perform CQR input of asphalt reports and sample cards. Input samples into LIMS and assist with the approval process. Input asphalt tickets into the Quantity Programs in the CSI Engineering Menu System. Assist and provide support to the Project Administrator during preparation of Final Estimates. Provide secretarial support for the Contract Support Specialist, Project Administrator, Resident Engineer and Inspectors, and routing messages and information to the Engineers and Inspectors when they are in the field. Maintain and control the project file system. Provide support for completion of Field Supplemental Agreements, Supplemental Agreements, Unilateral Payments and various other FDOT required documents. Client: FDOT

Education: Diploma, 1970, Taylor County High School, Perry, Florida
English Award, 1977, Taylor County Vocational Center, Perry, Florida
Sociology Award, 1992-2001, North Florida Community College, Madison, Florida

Certifications

FDOT Final Estimates - Level 1
FDOT Final Estimates - Level 2
HAZMAT Certification

Other Training

Multi-line Earthwork - Basic, Intermediate and Advanced, FDOT
Multi-line Update, FDOT
FDOT Engineering Menu System
FDOT Laboratory Information Management System (LIMS)
FDOT Laboratory Information Management Module-2
FDOT Electronic Document Management System (EDMS)
Nuclear Gauge Safety Training
Radiation Safety Officer Training

Project Assignment: Senior Inspector

Years with this firm: 6+ **Years with other firms:** 8

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc., November 2004 to Present:

Mr. Lewis is a Senior Inspector with a background in plant inspection and highway and bridge construction. He has successfully completed projects involving the testing of asphalt, materials sampling, inspection of pipe placement, storm drain and earthwork inspection, latitude and departure measurements, utility relocation, signalization inspection, and asphalt placement activities including base and friction courses. His responsibilities have also included inspecting contractor performance to ensure compliance with plans and specifications, verifying contractor test results by performing verification tests, ensuring that contractor's quality control plan is followed, and entering test results into LIMS. Mr. Lewis' vast experience with asphalt will be an asset to this project. He is fully certified in Advanced Traffic Control and is also a Certified Stormwater Erosion and Sedimentation Control Inspector.

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Senior Inspector for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consist of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County, FL: September 2009-July 2010. Senior Inspector for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County, FL: January 2008-April 2009. Inspector for the milling and resurfacing of SR 30 (US 98) in Franklin County. The improvements under this contract consisted of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: January 2007-July 2007. Asphalt Plant Inspector for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project also required the upgrading of signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Construction Cost: \$5.4 million. Client: FDOT

Districtwide Miscellaneous CEI Services: May 2006-May 2010. Asphalt Plant Inspector for various projects assigned to District Three in the Eastern portion of the District. Client: FDOT

SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL; 04/05-09/06. Inspector/Asphalt Plant Inspector. Provided construction engineering and inspection services for SR 65 in Franklin County. This project involved milling and resurfacing, adding paved shoulders, extending bridge culverts 490021 and 490022, drainage and safety upgrades, telemetered traffic monitoring site, roadway signing and pavement markings on SR 65. Construction Cost: \$12.2 million. Client: FDOT

SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), FPN: 219748-1-52-01, Leon County, FL; December 2004-October 2005. Inspector. Provided construction engineering and inspection services for the reconstruction of SR 61 (Crawfordville Road) in Leon County. This project involved milling and resurfacing, turnout construction, new roadway construction, widening of Bridge No. 550018, detention ponds, fencing, signing, installing mast arms, signalization, pavement marking and landscaping on SR 61. Construction Cost: \$16 million. Client: FDOT

SR 30 (US 98) from SR 65 to the Carrabelle River Bridge, FPN: 403929-1-52-01, Franklin County, FL; December 2004-May 2005. Inspector. Provided construction engineering and inspection services for SR 30 (US 98) in Franklin County. This project involved milling, resurfacing, construction of paved shoulders, paving the public beach parking area, drainage improvements, signing and pavement marking plans and other related rehabilitation and safety improvements. Construction Cost: \$3.5 million. Client: FDOT

Worked with other firms as an Asphalt Plant Quality Control Technician. Performed Asphalt analysis using ignition oven; gradation analysis using mechanical sieve method; rice specific gravity tests; bulk specific gravity tests, and calibration of laboratory equipment. Operation, maintenance and calibration of asphalt plant; stockpile gradations; July 2000-November 2004

State Route 12, Project No. 50020-3500, Gadsden County, FL; August 1999-July 2000. Inspector on this highway construction project located in Havana. This project involved asphalt paving and resurfacing, drainage, safety improvements, low-level bridge rail construction, and minor utility relocations. Responsible for testing the asphalt mix to make sure it is within the design mix formula and to also assist the roadway inspector in determining the density of the asphalt on the roadway. Client: FDOT

Worked with another firm as an Asphalt Plant Quality Control Technician. Responsible for running process control samples daily, performed Asphalt analysis using both solvent extraction and ignition oven methods; gradation analysis using mechanical sieve method; rice specific gravity tests; bulk specific gravity tests, and calibration of laboratory equipment. Operation, maintenance and calibration of asphalt plant; stockpile gradations. October 1995-August 1999

FDOT projects worked on as a quality control technician whose job duty was to ensure a quality mix on all projects included:

- State Route 77, Chipley/Graceville, Project No. 61080-3532
- State Route 10, Milligan, Project No. 57010-3526
- Highway 231, Jackson County, Project No. 53050-3525
- State Route 73, Marianna, Project No. 53120-3511 and 3512
- US 98A, Panama City Beach, Project No. 461010-3544
- State Route 20, Freeport, Project No. 60030-3528
- County Route 279, Carryville, Project No. 61540-3606
- State Route 30, Panama City, Project No. 46010-3544
- Highway 231, Alford, Project No. 53030-3529
- US 90, Mossy Head, Project No. 57010-3527
- State Route 30, Panama City, Project No. 46020-3594
- State Route 2, Campbellton/Graceville, Project No. 53070-3525
- State Route 20, Okaloosa County, Project No. 57040-3501
- State Route 10, Washington County, Project No. 61010-3530
- State Route 389, Panama City, Project No. 46130-3512

Education

Diploma, 1990, Marianna Adult Education, Marianna, Florida

Registrations/Certifications/Qualifications

OSHA Construction Safety and Health
ACI Concrete Field Testing Technician - Grade I
FDOT Asphalt Paving Technician - Level 1
FDOT Asphalt Plant Technician - Level 1
FDOT Earthwork Const. Inspector - Level 1
FDOT Final Estimates - Level 1
FDOT Concrete Field Technician - Level 1
FDOT Drilled Shaft Inspection

FDEP Stormwater Management Inspector
HAZMAT Certification, Troxler Electronic Laboratories
FDOT Asphalt Paving Technician - Level 2
FDOT Asphalt Plant Technician - Level 2
FDOT Earthwork Const. Inspector - Level 2
FDOT Final Estimates - Level 2
FDOT Advanced Maintenance of Traffic
FDOT QC Manager

Project Assignment: Roadway/Plant Inspector

Years with this firm: 6+ **Years with other firms:** 3

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. November 2004 to Present:

Regina is an Inspector whose responsibilities include inspecting contractors performance to ensure compliance with plans and specifications: verify contractors test results by performing verification tests on each lot of asphalt, ensure that contractors quality control plan is followed and enforced, ensure that contractors quality control testing procedures are practiced and documented according to Florida test methods, track and document materials used on the project, ensure that contractors asphalt plant is in good operating condition to produce a uniform mix. She also enters test results into LIMS.

Districtwide CEI and Subsurface Locate Services: June 2010-Present. Asphalt Plant Inspector for various projects assigned in the District Three area. Client: FDOT

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Asphalt Plant Inspector for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consist of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County, FL: September 2009-July 2010. Asphalt Plant Inspector for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County, FL: September 2008-February 2009. Asphalt Plant Inspector for the milling and resurfacing of SR 30 (US 98) in Franklin County. The improvements under this contract consisted of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: November 2006-July 2007. Asphalt Plant Inspector for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project also required the upgrading of signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Construction Cost: \$5.4 million. Client: FDOT

Districtwide Miscellaneous CEI Services: May 2006-May 2010. Asphalt Plant Inspector for various projects assigned to District Three in the Eastern portion of the District. Client: FDOT

SR 8 (I-10) CSX R/R & Little River Bridges, Bridge Nos. 500097 & 500098, FPN: 407304-1-52-01, Gadsden County, FL; June 2005-April 2006. Inspectors Aide. Provided construction engineering and inspection services for SR 8 (I-10) CSX R/R & Little River Bridges in Gadsden County. This bridge repair/rehabilitation project involved placing riprap and installing crutch bents at designated locations. Construction Cost: \$2.8 million. Client: FDOT

SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL; March 2005-September 2006. Asphalt Plant Inspector/Inspectors Aide. Provided construction engineering and inspection services for SR 65 in Franklin County. This project involved milling and resurfacing, adding paved shoulders, extending bridge culverts 490021 and 490022, drainage and safety upgrades, telemetered traffic monitoring site, roadway signing and pavement markings on SR 65. Construction Cost: \$12.2 million. Client: FDOT

SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), FPN: 219748-1-52-01, Leon County, FL; January 2005-October 2005. Asphalt Plant Inspector/Inspectors Aide. Provided construction engineering and inspection services for the reconstruction of SR 61 (Crawfordville Road) in Leon County. This project involved milling and resurfacing, turnout construction, new roadway construction, widening of Bridge No. 550018, detention ponds, fencing, signing, installing mast arms, signalization, pavement marking and landscaping on SR 61. Construction Cost: \$16 million. Client: FDOT

During her first month with GPI, Regina provided Administrative Support for the field office by scanning contract documents into the Department's Electronic Document Management System (EDMS) for all Group 02-E projects whose construction began after January 1, 2004.

Worked with other firms as an Asphalt Plant Quality Control Technician to ensure a quality mix on all projects. Responsible for running process control samples daily, performing Asphalt analysis using both solvent extraction ignition oven methods, gradation analysis using mechanical sieve method, rice specific gravity tests, bulk specific gravity tests, and calibration of laboratory equipment. Operation, maintenance and calibration of asphalt plant; stockpile gradations. June 2001-November 2004.

Education

Diploma, 1983, Antioch Baptist High School, Munford, Tennessee

Registrations/Certifications/Qualifications

FDOT Asphalt Plant Technician - Level 1
FDOT Asphalt Plant Technician - Level 2
FDOT Asphalt Paving Technician - Level 1
FDOT Asphalt Paving Technician - Level 2
FDOT Earthwork Construction Inspection - Level 1
FDOT Earthwork Construction Inspection - Level 2
FDOT Drilled Shaft Inspection
FDOT Concrete Field Technician - Level 1
FDOT Final Estimates - Level 2
FDOT Advanced Maintenance of Traffic
ACI Concrete Field Testing Technician - Grade I
OSHA Construction Safety and Health
FDEP Stormwater Management Inspector
HAZMAT Certification, Troxler Electronic Laboratories

Other Training

FDOT Laboratory Information Management System (LIMS)
FDOT Electronic Document Management System (EDMS)
FDOT Multi-line Earthwork - Basic
FDOT Multi-line Earthwork - Intermediate
FDOT Multiline Update
Nuclear Gauge Safety Training, Troxler Electronic Laboratories

Project Assignment: Inspector

Years with this firm: 14+

Years with other firms: 32

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. November 1996 to Present:

Richard has extensive experience in the field of highway construction. He is extremely knowledgeable of the FDOT specifications, policy and procedures, and practices. He also relates well with contractor personnel while enforcing work requirements. His areas of expertise and assignments include being an office/final estimate/project engineer able to exercise independent judgment in planning work details and making technical details and assignments in construction layout, checking engineering computations, inspecting construction work, and conducting field tests.

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Inspector for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consisted of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County, FL: September 2009-July 2010. Inspector for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consisted of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, for signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County, FL: January 2008-April 2009. Inspector for the milling and resurfacing of SR 30 (US 98) in Franklin County. The improvements under this contract consisted of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

Districtwide Miscellaneous CEI Services: September 2007-May 2010. Inspector for various projects assigned to District Three in the Eastern portion of the District. Client: FDOT

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: May 2007-July 2007. Inspector for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project also required the upgrading of signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Construction Cost: \$5.4 million. Client: FDOT

SR 8 (I-10) CSX R/R & Little River Bridges, Bridge Nos. 500097 & 500098, FPN: 407304-1-52-01, Gadsden County, FL; January 2005-March 2006. Inspector. Provided construction engineering and inspection services for SR 8 (I-10) CSX R/R & Little River Bridges in Gadsden County. This bridge repair/rehabilitation project involved placing riprap and installing crutch bents at designated locations. Construction Cost: \$2.8 million.

Ward Creek and West Lake Road Bridges, Bridge Nos. 544009 and 544036, FPN: 221757-1-52-01, Jefferson County, FL; January 2004-February 2005. Inspector. Provided construction engineering and inspection services for the replacement of Ward Creek and West Lake Road Bridges in Jefferson County. This project involved safety and drainage improvements, replacing Bridge 544009 and Bridge 544036 with Bridge 544081, signing and pavement markings on West Lake Road over Ward Creek. Construction Cost: \$2.6 million.

SR 57 (US 19) from North of CR 149/259 to the Georgia State Line, FPN: 403931-1-52-01, Jefferson County, FL; January 2004-May 2004. Inspector. Provided construction engineering and inspection services for SR 57 (US 19) in Jefferson County. This project involved widening, milling, resurfacing, lane additions and modifications to median openings for upgrading access management, adding paved shoulders, turnout

construction, drainage and safety improvements, barrier walls, guardrail, grassing, sodding, signal installation, and signing and pavement markings on SR 57. Construction Cost: \$5.5 million. Client: FDOT

CR 65D over Telogia Creek, Bridge No. 500050, FPN: 403790-1-52-01, Gadsden County, FL; June 2003-December 2003. Inspector. Provided construction engineering and inspection services for the replacement of the Telogia Creek Bridge on CR 65-D in Gadsden County. This project involved the removal of the existing structure, construction of a bypass detour and new bridge construction, placing friction course on travel lanes and shoulder and installing pavement markings and signs. Construction Cost: \$907,338. Client: FDOT

Group 01-H: SR 61 (US 98 & 319) from Ochlockonee Bay to Pavement Change North of CR 368, FPN: 220520-1-52-01, Wakulla County, FL; SR 30 (US 98), from SR 377, (US 319), to Ochlockonee Bay Bridge, FPN: 218776-1-62-01, Franklin County, FL; SR 20, from CR 1641 to Ochlockonee River Bridge, FPN: 219951-1-52-01, Liberty County, FL; SR 30 (US 98) from .1 Mile West of SR 267 to Jefferson County Line, FPN: 220510-1-62-01, Wakulla County, FL; March 2001-June 2003. Inspector. These projects involved the coordination of utility relocation, installing drainage structures / modifications, milling the existing asphalt surface, constructing shoulder widening, placing friction course on travel lanes and shoulder, and installing pavement markings and signs. Responsibilities included inspection, sampling and testing, and documenting of all phases of work. Client: FDOT

SR 12 Highway Construction, Project No. 50050-3513, 3500 and 3501, Gadsden County, FL and SR 12 Highway Construction, Project No. 50050-3502, Gadsden County, FL; June 1999-October 2000. Inspector. These highway construction projects in Greensboro involved asphalt paving and resurfacing, drainage, safety improvements, and minor utility relocations. Responsibilities included inspection, sampling and testing, and documenting of all phases of work. Client: FDOT

CR 269 Highway and Bridge Construction, Project No. 50000-3603, Gadsden County, FL; January 1998-March 1999. Inspector for this major highway construction project located in Chattahoochee. Project involved asphalt paving and resurfacing, drainage, water retention area construction, safety improvements, mechanical stabilized earth wall construction, low-level bridge construction, and major utility relocations. Responsible for inspection, sampling and testing, and documenting of all phases of work.

SR 65 Highway Construction, Project No. 50070-3502 and 50070-3503, Gadsden County, FL; August 1997-February 1998. Inspector on this highway construction project west of Quincy. Inspection included asphalt milling, resurfacing, drainage, roadway widening and safety improvements.

State Route 20, US 90 and State Route 20 Bridge Construction, Liberty and Jefferson Counties, FL; November 1996-August 1997. Inspector for construction engineering and inspection on two construction contracts to replace five existing low-level bridges with four new bridges and one bridge culvert (three bridges on SR 20, one bridge on US 90, and one bridge culvert on SR 20). Coordination and protection of wetlands and waterways was a critical project element. Client: FDOT

Education

Diploma, 1957, Manatee County High School, Bradenton, Florida
General Education, 1957-1958, Manatee Junior College, Bradenton, Florida
General Education, 1960, Florida State University, Tallahassee, Florida

Registrations/Certifications/Qualifications

ACI Concrete Field Testing Technician - Grade 1
FDOT Asphalt Paving Technician - Level 1
FDOT Asphalt Paving Technician - Level 2
FDOT Earthwork Construction Inspector - Level 1
FDEP Stormwater Management Inspector
FDOT Advanced Maintenance of Traffic
FDOT Final Estimates - Level 1

Project Assignment: Inspector

Years with this firm: 7

Years with other firms: 6

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. February 2004 to Present:

Andy is an experienced inspector with a background in highway and bridge construction. He has successfully completed highway projects involving the testing of asphalt, materials sampling, inspection of pipe placement, storm drain and earthwork inspection, latitude and departure measurements, utility relocation, signalization inspection, and asphalt placement activities including base and friction courses. Andy has advanced his knowledge in construction inspection to include lead abatement and bridge coating projects.

SR 30 (US 98) over City Street (Monument Avenue) Bridge No. 510030, FPN: 423582-1-52-01, Gulf County, FL: September 2010-October 2010. Coatings Inspector for the blasting and painting of the Clifford C. Sims Bridge North of Port St. Joe. Performed daily QA/QC inspection and documentation to include verification of ambient conditions, surface preparation, mixing/application, dry film thickness and overall Contractor conformance with the project specification. Client: FDOT

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Inspector for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consist of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

Professional CEI Services under the American Recovery and Reinvestment Act (ARRA) for 2009 Washington County Thermoplastic Striping, Washington County, FL (426723-1-58-01): October 2009-May 2010. This project consists of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles. Construction Cost: \$430,973. Client: Washington County Board of County Commissioners

Construction Engineering Inspection and Administration Services for ARRA Project No. 426718-1-58-01 Road Striping Replacement for four (4) Wakulla County, FL Roadways: October 2009-November 2009. Administrative services to oversee and facilitate the Federal American Recovery and Reinvestment Act (ARRA) requirements and EEO Compliance. Field inspections of Maintenance of Traffic and road striping replacement of four (4) Wakulla County Roadways totaling approximately 71,281 LF of 4" thermoplastic material. Construction Cost: \$61,187. Client: Wakulla County Board of County Commissioners

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County, FL: September 2009-July 2010. Inspector for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements. The contract also calls for signing and pavement marking improvements and requires coordination with the City of Quincy for all the sidewalk and curb cuts for ADA in the City of Quincy. The Maintenance of Traffic is challenging for this project because the beginning of the project starts at the Gadsden County Courthouse. Construction Cost: \$4.2 million. Client: FDOT

Hart Bridge Rehabilitation and Painting Project, Jacksonville Florida, FPN: 209720-3-52-01, Duval County, FL: Coatings Inspector. July 2009- August 2010: The scope of work for this project includes full removal of existing lead based paint by abrasive blasting, structural repairs and the full application of a high performance multi-coat system. The structure is a 3400 LF through truss bridge spanning the historic St John's. Andy performed daily QA/QC inspection and documentation to include verification of ambient conditions, surface preparation, mixing/application, dry film thickness and overall Contractor conformance with the project specification, during multiple visits to the jobsite over the specified timeframe. Client: FDOT/D2

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County, FL; March 2008-April 2009. Inspector for the milling and resurfacing of SR 30 in Franklin County. The improvements under this contract consisted of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

Quality Control Inspection, Leon County, FL; October 2006-March 2008. Quality Control Inspector for M of Tallahassee, Inc. on Capital Circle NW and Buck Lake Road. He was responsible for monitoring contractor operations including earthwork and concrete. Client: M, Inc.

SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL; March 2005-August 2006. Inspector. Provided construction engineering and inspection services for SR 65 in Franklin County. This project involved milling and resurfacing, adding paved shoulders, extending bridge culverts 490021 and 490022, drainage and safety upgrades, telemetered traffic monitoring site, roadway signing and pavement markings on SR 65. Construction Cost: \$12.2 million. Client: FDOT

SR 57 (US 19) from North of CR 149/259 to the Georgia State Line, FPN: 403931-1-52-01, Jefferson County, FL; March 2004-April 2005. Inspector. Provided construction engineering and inspection services for SR 57 (US 19) in Jefferson County. This project involved widening, milling, resurfacing, lane additions and modifications to median openings for upgrading access management, adding paved shoulders, turnout construction, drainage and safety improvements, barrier walls, guardrail, grassing, sodding, signal installation, and signing and pavement marking on SR 57. Construction Cost: \$5.5 million. Client: FDOT

Capital Circle SE from Park Avenue to Apalachee Parkway, FPN: 219777-1-52-01, Leon County, FL; February 2004-April 2005. Inspector. Provided construction engineering and inspection services for the reconstruction of Capital Circle SE from Park Avenue to Apalachee Parkway in Leon County. This project consisted of widening, adding dual left turn lanes, milling and resurfacing, safety and drainage improvements, drilled shafts, mast arm, signalization, signing, pavement marking and landscaping on SR 261 (US 319) (Capital Circle). Construction Cost: \$7.7 million. Client: FDOT

Education

Diploma, 1997, Godby High School, Tallahassee, Florida

Registrations/Certifications/Qualifications

OSHA Construction Safety and Health

SSPC C3, "Lead Paint Removal"

NACE Coating Inspector Level 1 - Certified

ACI Concrete Field Testing Technician - Grade 1

FDOT Advanced Maintenance of Traffic

FDOT Asphalt Paving Technician - Level 1

FDOT Asphalt Paving Technician - Level 2

FDOT Earthwork Construction Inspection - Level 1

FDOT Earthwork Construction Inspection - Level 2

FDOT Concrete Field Technician - Level 1

HAZMAT Certification, Troxler Electronic Laboratories

Charles Carter Peterson, P.E.
Quality Assurance / Quality Control

PROJECT ASSIGNMENT:

Quality Assurance / Quality Control

EDUCATION:

Bachelor of Civil Engineering degree, University of Florida-Major in Highways and Construction; three quarters were on the Dean's List with one quarter on the President's List; recipient of Florida Road Builders Association, Inc. scholarship loan for three quarters. Master of Civil Engineering degree, University of Florida-Major in Traffic Engineering and Construction

REGISTRATION:

Professional Engineer/FL

YEARS ASSOCIATED WITH GPI: 9

YEARS WITH OTHER FIRMS: 37

Project Experience

GPI Southeast, Inc. (formerly known as Greenman-Pedersen, Inc.); 6/00-Present. Engineer. Performs Quality Assurance and Quality Control reviews as required on road and bridge construction projects.

Worked with another firm as an Engineer; 7/98-11/99. Supervised inspection of 17.5 miles of a beach nourishment project on Panama City Beach. This involved observation of beach sand quality, sea oats planting, beach tilling, surveying, preparation of pay estimates and adherence to environmental permits. Considerable public contact was made. From August 1999, inspection supervision was made of a drainage modifications project, which placed 53 structures on the nourished beach.

Worked with another firm as Resident Construction Engineer; 4/97-2/98. Investigated and developed reports on future road and bridge construction sites. Reviewed road and bridge construction plans for constructability. Served occasionally as Construction Engineering Inspection (CEI) Resident Engineer on a road construction project in Alachua County. Marketed CEI capabilities of firm with Florida Department of Transportation (FDOT) District clients in North Florida. Prepared letters of interest for providing CEI personnel on FDOT construction projects.

Worked with another firm as CEI Resident Engineer for the Florida Department of Transportation; 1/95-2/97. Supervised a municipal roadway contract and an interstate rehabilitation contract in Tallahassee, FL. This involved concrete (bridge and roadway) construction, storm sewer placement, subsoil excavation, asphalt paving, stabilization, utility relocation and other roadway operations. Numerous disputed contractor claims were also negotiated. Directed the operations of the office for the two projects to ensure that all relevant correspondence, test reports, pay records, bills, etc. were current and complete.

Worked for the Florida Department of Transportation; 2/62-12/94 (Retired).

- Area Construction Engineer; 5/79-12/94. Responsible for comprehensive evaluation of the effectiveness of Department procedures, directives, standards and specifications in assuring construction projects were being accomplished at an acceptable level of quality. Made inspections to ensure that projects were being constructed in accordance with the plans, specifications and the Federal Aid Highway Manual.
 - Consulted with the District Construction Engineer on major problems, including but not limited to, complex technical construction problems, interpretations of disputed project requirements, contemplated major changes in projects and settlement of contractor claims.
-

Charles Carter Peterson, P.E.
Quality Assurance / Quality Control

- Made determinations of the disposition of materials represented by failing samples, reviewed plans during development and participated in arbitration hearings.
- Reviewed and revised general construction standard specifications as necessary.
- Develop specifications for new techniques and research projects.
- Member of statewide Maintenance of Traffic (MOT) committee that developed MOT standards and indexes and served as MOT chairman.
- Value Engineer; 9/77-4/79. Analyzed the design, materials and methods used by the Department to increase efficiency and/or eliminate costs that did not provide high-quality usefulness.
- Reviewed and evaluated performance criteria, plans and standards to reduce complexity and increase cost effectiveness.
- State Preliminary Estimates Engineer; 9/71-8/77. Supervised all activities related to development of official estimates for road and bridge contracts let by the Florida Department of Transportation. This involved the continual development of records and statistics for labor, equipment and highways as applied to estimating the cost of these projects. Numerous reports and studies related to estimating such as price trends indexes were developed in this office.
- Project Engineer; 7/65-6/70. Supervised municipal roadway contracts, which included concrete construction, storm sewer placement, subsoil excavation, grading, paving, beautification items and other roadway operations. Coordinated utility replacement and removal operations with those of the roadway contractor. Compiled, prepared and calculated final pay quantities of work performed by the contractor. Directed state personnel in construction layout and surveys, inspecting, testing and record-keeping.
- Civil Engineer Trainee; 7/63-6/65. This period was part of a regular engineering training program, which included experience in bridge and highway construction, highway maintenance, testing and materials, roadway design and location (preliminary road surveys and right-of-way surveys).
- Engineering Aide; 2/62-6/63. Inspected concrete pours, setting of concrete beams, pile driving and other bridge construction operations on I-75 and I-10. Compiled and calculated final pay quantities of road and bridge contracts including earthwork, concrete, lime rock and asphalt materials.

Professional Affiliations

Member of Florida Dispute Review Board

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

B. EXPERIENCE WITH PROJECTS OF A SIMILAR TYPE AND SIZE

1. **SR 377 (US 319) from Franklin County Line to North of Beasley Road, FPN: 419311-1-52-01, Wakulla County, FL:** Construction, Engineering and Inspection Services (CEI): Improvements under this contract include: milling and resurfacing, turnout construction, minor drainage improvements, minor safety improvements, signage and thermoplastic striping.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. William F. Stoutamire, Jr. - Project Manager
17 Commerce Boulevard
Midway, FL 32343
850-922-1968

Anticipated Completion: August 2011
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

- SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 419295-1-52-01, Jefferson County, FL:** Construction, Engineering and Inspection Services (CEI): Improvements under this contract included: milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. William F. Stoutamire, Jr. - Project Manager
17 Commerce Boulevard
Midway, FL 32343
850-922-1968

Completion Date: November 2010
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

- American Recovery and Reinvestment Act (ARRA), Project No. 426723-1-58-01, Washington County, FL:** Construction, Engineering and Inspection Services (CEI): This project consisted of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles.

Client: Washington County Board of County Commissioners
Contact: Mrs. Stacy Webb
1331 South Boulevard
Chipley, FL 32428
850-638-6200

Completion Date: May 2010
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

American Recovery and Reinvestment ACT (ARRA), Project No. 426718-1-58-01, Wakulla County, FL: Construction, Engineering and Inspection Services (CEI): This project consisted of thermoplastic striping placement on four (4) Wakulla County Roadways totaling approximately 71,281 LF.

Client: Wakulla County Board of County Commissioners
Contact: Mrs. Jennifer Langston
3092 Crawfordville Highway
Crawfordville, FL 32327
850-926-0919

Completion Date: November 2009
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

SR 10 (US 90) from Madison Street to East of Little River , FPN: 416915-1-52-01, Gadsden County, FL: Construction, Engineering and Inspection Services (CEI): Improvements under this contract included: milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and thermoplastic striping placement.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. William F. Stoutamire, Jr. - Project Manager
17 Commerce Boulevard
Midway, FL 32343
850-922-1968

Completion Date: July 2010
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County: Construction, Engineering and Inspection Services (CEI): Improvements under this contract included: milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings.

Client: Florida Department of Transportation (FDOT)
Contact: Ms. Lori Kietzer - Project Manager

17 Commerce Boulevard
Midway, FL 32343
850-922-1937

Completion Date: April 2009
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

SR 20 / US 27 from Fenholloway River to Lafayette County Line, FPN: 210865-3-52-01, Taylor County, FL: Construction, Engineering and Inspection Services (CEI): Improvements under this contract included: milling and resurfacing, shoulder treatments, highway signing and safety improvements and minor drainage improvements.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Jason Bordner - Project Manager
710 Northwest Lake Jeffery Road
Lake City, FL 32055
386-961-7047

Completion Date: December 2008
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

SR 51 Widen and Resurface (1st Avenue North to Dixie County Line), FPN: 210850-2-52-01, Taylor County, FL: Construction, Engineering and Inspection Services (CEI): Improvements under this contract included: milling and resurfacing, roadway widening including base work, embankment for shoulder treatment and reconstruction, adding paved shoulders, turnout construction, RAP driveway construction, cross-drain pipe end treatment construction, cross-drain pipe replacements, extension of bridge culvert No. 380003, replacing existing bridge No. 380016 with a new box culvert including a temporary diversion with temporary critical sheet-pile walls, guardrail removal, guardrail replacement, grassing operations and signing and pavement markings.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Jason Bordner - Project Manager
710 Northwest Lake Jeffery Road
Lake City, FL 32055
386-961-7047

Completion Date: June 2008
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

SR 20 / US 19 Widen and Resurface (SR 55/US 221 to 12th Street), FPN: 210878-2-52-01, Taylor County, FL: Construction, Engineering and Inspection Services (CEI): Improvements under this contract included: milling and resurfacing, signalization including mast arm construction, sidewalk construction including ADA, safety upgrades, signing and pavement markings were also upgraded.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Jason Bordner - Project Manager
710 Northwest Lake Jeffery Road
Lake City, FL 32055
386-961-7047

Completion Date: October 2007
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: Construction, Engineering and Inspection Services (CEI): Improvements under this contract included: milling and resurfacing, safety improvements including guardrail and signing and pavement markings.

Client: Florida Department of Transportation (FDOT)
Contact: Ms. Lori Kietzer - Project Manager
17 Commerce Boulevard
Midway, FL 32343
850-922-1937

Completion Date: July 2007
Senior Project Engineer: David P. Van Leuven, P.E.
Project Administrator: Mike Lewis
Contract Support/Resident Compliance Specialist: Elise Jones

- SR 377 (US 319) from Franklin County Line to North of Beasley Road, FPN: 419311-1-52-01, Wakulla County, FL:** Construction, Engineering and Inspection Services (CEI): Improvements under this contract include: milling and resurfacing, turnout construction, minor drainage improvements, minor safety improvements, signage and thermoplastic striping.

Disctrictwide CEI and Subsurface Locate Services: June 2010-Present. Providing Roadway and Asphalt Plant Inspectors for various projects assigned in the District Three area on an as needed basis.

- The CEI staff currently and/or previously provided Construction, Engineering and Inspection Services (CEI) for the following construction projects. Services provided consist of but are not limited to: Contract Administration, verification inspection, materials sampling and testing,

interpreting plans, specifications and special provisions for the Construction Contract. Maintaining complete, accurate records of all activities and events relating to the project and properly document all project changes. Observe the Contractor's work to determine progress and quality of work. Identify discrepancies, reporting significant discrepancies and directing the Contractor to correct such observed discrepancies so as the project is constructed in reasonable conformity with the plans, specifications and special provisions for the Construction Contract. Additional services include: public information services as deemed necessary, survey control and a Resident Compliance Specialist for surveillance of the Contractor's compliance of EEO Affirmative Actions and DBE Affirmative Action.

4. Disregard

5. Members of the CEI team assigned to any given project are provided with all necessary contract documents to insure that the project is constructed within conformance of the contract plans, environmental permits and special provisions which include but are not limited to: contract plans, applicable specifications, design standards, supplemental specifications, special provisions and the most current inspection guide list. Each field technician is issued a company vehicle, cellular phone, lap top computer and printer, digital camera, safety equipment and all necessary field inspection equipment to perform his or her duties in accordance with the project specific contract documents. Prior to all projects, the CEI team holds an internal kick-off meeting to discuss project specifics, QA/QC topics and field equipment necessary for each team members assigned task. This meeting also insures that everyone is aware of and provided with the most current applicable design standards, specifications and other applicable policies associated with the project.

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

C. WILLINGNESS TO MEET SCHEDULE AND BUDGET REQUIREMENTS

GPI-SE methodology for ensuring the schedule and budget requirements are met and in most cases exceeded is outlined in our overall QC/QA Plan for our office.

The objective of our Quality Assurance Program is based on sound environmental and engineering principles and practices that reflect the highest standards. This ensures that projects conform to Standards and Specifications and are thorough and accurate. Quality Control is assured by a carefully designed system of crosschecks and independent reviews. Quality Control involves the performance and checking of work on a daily basis. Maintaining quality is hard work! In order to stay on schedule and within budget, it involves planning, coordination, project development, and checking and reviewing work. This task involves everyone in the company as everyone is individually responsible to stay on schedule and within the budget set for a particular part of the project.

Prior to starting a project, the GPI Team will hold an **internal kickoff meeting** with key members of the team assigned to the project to define roles and responsibilities, establish realistic schedules, and clearly identify project milestones and goals. This meeting will also discuss in detail the **QC Plan of GPI-SE** and the requirements of the Quality Control Plan for a particular task assignment. The professionals involved in monitoring the Quality Control Plan will define their expectations for the projects and their role in the Quality Assurance.

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

D. EFFECT OF FIRM'S RECENT, CURRENT AND PROJECTED WORKLOAD

1. **SR 377 (US 319) from Franklin County Line to North of Beasley Road, FPN: 419311-1-52-01, Wakulla County, FL:** October 2010-Present. Construction, Engineering and Inspection Services (CEI): Improvements under this contract include: milling and resurfacing, turnout construction, minor drainage improvements, minor safety improvements, signage and thermoplastic striping. Anticipated Completion: August 2011

Disctrictwide CEI and Subsurface Locate Services: June 2010-Present. Providing Roadway and Asphalt Plant Inspectors for various projects assigned in the District Three area on an as needed basis. Anticipated Completion: July 2014

2. GPI-SE has 7 professionals available for short notice assignments. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

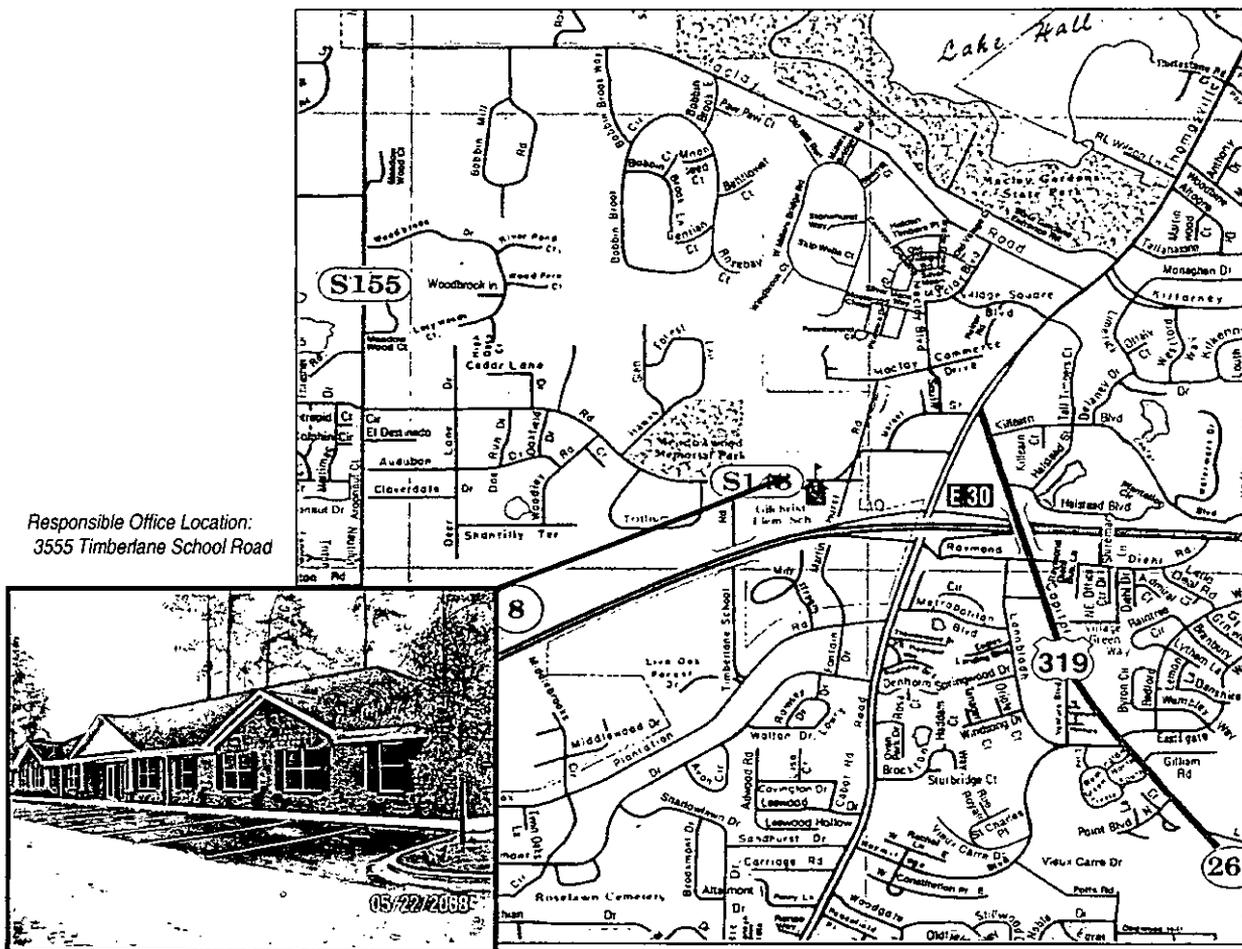
E. EFFECT OF PROJECT TEAM LOCATION

The responsible office for the project team will be as follows:

GPI Southeast, Inc.
3555 Timberlane School Road
Tallahassee, FL 32312

This office will be responsible for all day-to-day activities related to the task assignments and will administer the contract, handle invoicing and all other contract issues; coordinate the quality assurance field reviews; and provide other support as required by the task. The Senior Project Engineer, Project Administrator, Contract Support Specialist and inspection staff will be based out of GPI-SE's office. The conference room is large enough to accommodate project meetings.

An office location map is shown below.



CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

F. APPROACH TO THE PROJECT

GPISE has a system in place called the "PAS" System. When a project is given to GPISE the appropriate Project Manager will initiate a PAS which describes the duration of the project, what tasks are in the project, who will be working on the project and what the financial constraints of the project. Once it is completed by the Project Manager, it must be signed off by the Branch Manager. This procedure allows the Branch Manager to review for realistic schedules; budgets and resources needed so the resources are available for the project are not over committed.

Also, prior to starting a project, GPI-SE will hold an internal kick-off meeting with the team assigned to the project to define roles and responsibilities and establish realistic schedules and discuss the budgetary constraints of the task assignment.

In order to attain the objectives of any project and scope assigned, the GPI-SE Team will perform the following CEI services: Assume full responsibility for project management and decision making while keeping Leon County fully informed; Make efficient, cost effective use of manpower resources and capabilities; Assure effective, broad based coordination among all relevant parties and agencies.; Incorporate our commitment to quality control; Assure Leon County of a successful project built to plans and specifications and completed on time and within budget; and Provide an inspection staff completely qualified and certified in all aspects of the work. The pro-active and innovative approach the GPI-SE Team takes will alleviate issues concerning public involvement, environmental issues, safety and Maintenance of Traffic. Once plans are made available, the GPI-SE Team will review the plans concerning the phases of Construction, Maintenance of Traffic (MOT), and environmental and permitting requirements. We will have our design team review the plans for any constructability issues that may not have been addressed. Prior to project commencement, GPI-SE will hold internal kickoff meetings with Team members to clearly define roles and responsibilities; establish realistic schedules and ensure all personnel have a working knowledge of the Quality Control Plan. Additionally, with our very experienced staff having working knowledge of projects ranging from minor construction to major construction, we do not have a learning curve for any project assigned.

ROADWAY DESIGN

A. ABILITY OF PROFESSIONAL PERSONNEL

1. GPI-SE has 7 professionals available for short notice assignments. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.
2. Brief Resumes of Key Persons to be Assigned to the Project (Attached)
3. Outside Consultants to be Used:

Dantin Consulting, LLC

Debbie M. Dantin is a registered professional engineer and has over 24 years of transportation planning and engineering experience in Florida and Georgia. Her hands-on experience is diverse in traffic operations, signalization/ITS, transportation policy development, transportation concurrency, traffic impact studies, multi-modal transportation master plans, corridor and mobility studies, developments of regional impacts (DRIs), planned unit developments (PUDs), design standards, expert witness testimony, roadway corridor studies, preliminary design and environmental (PD&E) studies, access management/permitting, traffic calming, regional bicycle and pedestrian plans, and parking and circulation studies. Projects range in size from \$2,500 - \$250,000, with management of projects up to \$8.5M including planning, design and implementation of Tallahassee's Advanced Transportation Management System to operate and maintain all signals within Leon County.

Ms. Dantin is President of Dantin Consulting formed in March 2009, a DBE firm certified with FDOT, State of Florida, and various local governments in Florida. She has both public and private sector experience; Senior Vice President/owner of Genesis Group from 2001-2009 where she began statewide transportation engineering and planning services; and 10 years with the City of Tallahassee serving as City Traffic Engineer of Tallahassee from 1995-2001.

Environmental and Geotechnical Specialists, Inc. (EGS)

The M/DBE firm of Environmental and Geotechnical Specialists, Inc. (EGS) provides the specialty services associated with environmental and geotechnical engineering. EGS is highly qualified and has an outstanding work experience in northern Florida. EGS specializes in the areas of environmental permitting, environmental site assessments, contamination assessments and geotechnical investigations and designs. The staff at EGS has been providing professional services in this area since 1992. EGS is dedicated to providing exceptional services at competitive rates.

EGS is a full service geotechnical consulting firm, which provides subsurface drilling, soil sampling, laboratory testing, engineering evaluations and recommendations for a wide range of projects. EGS's professional staff has extensive experience in working with clients to facilitate the cost-effective investigation, engineering design and construction of all aspects of a project

requiring these services. All subsurface investigations and recommendations are coordinated with the Project Manager to assure an investigation is focused on the project issues. All team members are familiar with the requirements for geotechnical evaluations and report submittals.

EGS also has a professional and knowledgeable staff experienced in providing environmental assessments and engineering solutions to various construction related environmental problems encountered during the planning, engineering and design phase of the projects. EGS's staff is familiar with the regulatory requirements of the Northwest Florida Water Management District, the Florida Department of Environmental Protection and the U.S. Army Corps of Engineers. The results of EGS's investigations are presented in a focused engineering report prepared by a licensed professional engineer.

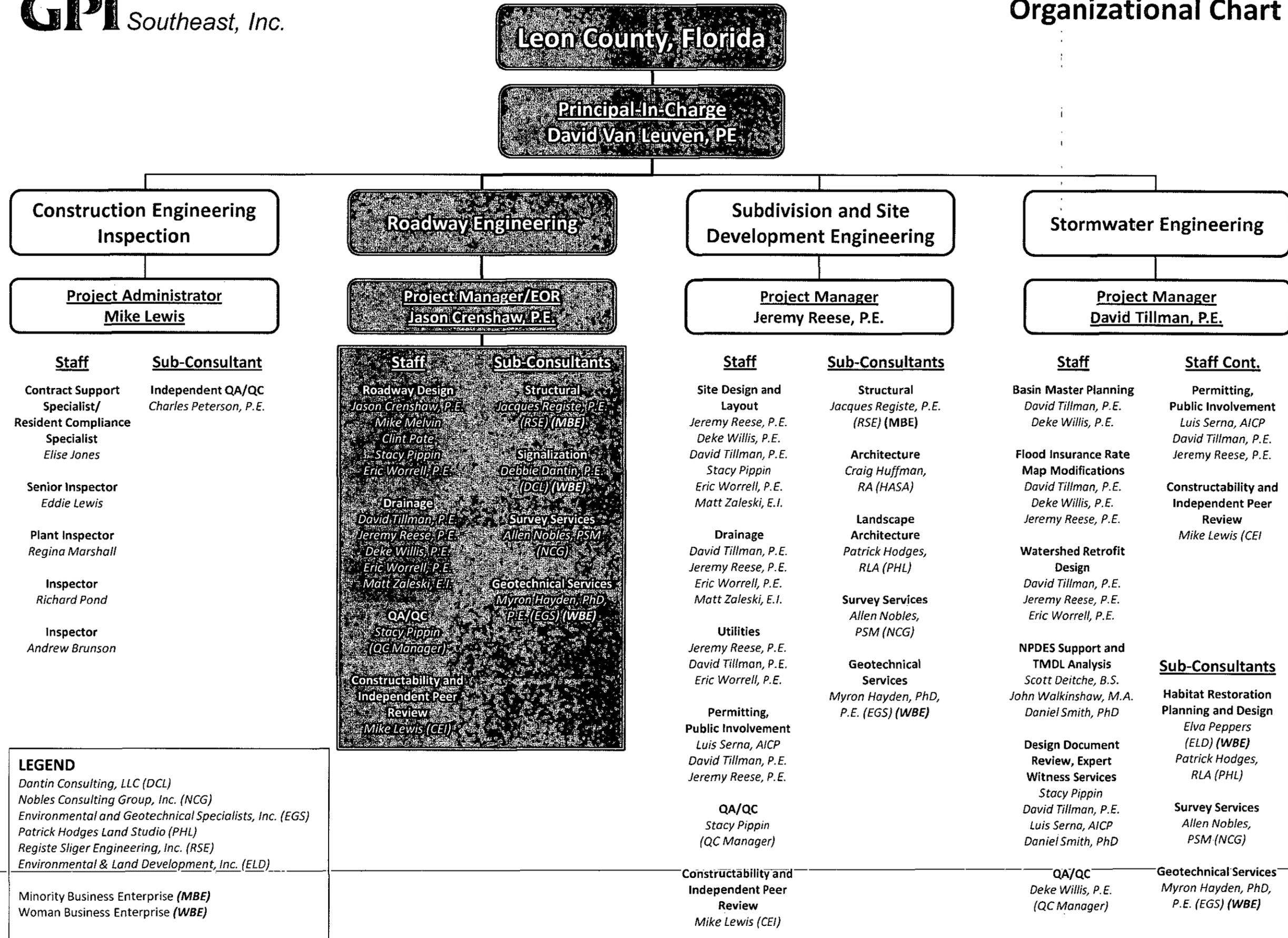
Nobles Consulting Group

Mr. Nobles has served as hands-on President and owner of a successful Surveying and Engineering Firm with offices located in Tallahassee, Chipley, Pensacola, Niceville and Valdosta since 1980. As Project Surveyor of a large surveying firm, Mr. Nobles oversees 10 crews for Sectional and Boundary Surveys, Construction Staking, Topographical and Control Surveys. With state of art equipment and software, Mr. Nobles has stayed at the forefront of surveying technology and provided his clients with exceptional comprehensive survey data on numerous complex projects through Florida and Georgia. He has served as an expert witness in legal proceedings and conducted seminars for professional legal associations.

Mr. Nobles is well known in Florida and Georgia for providing clients with excellent, thorough and complete survey information as a basis for all disciplines of Engineering and Development projects. He has provided this by being personally involved in quality assurance and quality control.

Registe Sliger Engineering, Inc.

Mr. Registe is a civil engineer for Registe, Sliger Engineering, Inc. with more than 26 years of experience in both the general civil and structural engineering fields including roadway and bridge design, drainage design and permitting. Mr. Registe's engineering experience includes the preparation of design and permit documentation for many projects throughout the State of Florida. His professional experience has been acquired through multiple project responsibilities involving comprehensive analysis, engineering and design tasks for both roadway and bridge projects. His years of experience have been almost exclusively in the State of Florida where Mr. Registe enjoys an exemplary reputation for quality and on-time work. Mr. Registe is responsible for the design, plans production and preparation of construction documents for all highway and bridge design projects at Registe, Sliger Engineering. He coordinates engineering tasks with his design staff adhering to schedules and budgets established for each project. He is certified in Advanced Maintenance of Traffic for FDOT projects.



Construction Engineering Inspection

Project Administrator
Mike Lewis

- | <u>Staff</u> | <u>Sub-Consultant</u> |
|---|---|
| Contract Support Specialist/
Resident Compliance Specialist
Elise Jones | Independent QA/QC
Charles Peterson, P.E. |
| Senior Inspector
Eddie Lewis | |
| Plant Inspector
Regina Marshall | |
| Inspector
Richard Pond | |
| Inspector
Andrew Brunson | |

Roadway Engineering

Project Manager/EOR
Jason Crenshaw, P.E.

- | <u>Staff</u> | <u>Sub-Consultants</u> |
|---|---|
| Roadway Design
Jason Crenshaw, P.E.
Mike Melvin
Clint Pate
Stacy Pippin
Eric Worrell, P.E. | Structural
Jacques Registe, P.E.
(RSE) (MBE) |
| Drainage
David Tillman, P.E.
Jeremy Reese, P.E.
Deke Willis, P.E.
Eric Worrell, P.E.
Matt Zaleski, E.I. | Signalization
Debbie Dantin, P.E.
(DCL) (WBE) |
| QA/QC
Stacy Pippin
(QC Manager) | Survey Services
Allen Nobles, PSM
(NCG) |
| Constructability and Independent Peer Review
Mike Lewis (CEI) | Geotechnical Services
Myron Hayden, PhD
P.E. (EGS) (WBE) |

Subdivision and Site Development Engineering

Project Manager
Jeremy Reese, P.E.

- | <u>Staff</u> | <u>Sub-Consultants</u> |
|---|--|
| Site Design and Layout
Jeremy Reese, P.E.
Deke Willis, P.E.
David Tillman, P.E.
Stacy Pippin
Eric Worrell, P.E.
Matt Zaleski, E.I. | Structural
Jacques Registe, P.E.
(RSE) (MBE) |
| Drainage
David Tillman, P.E.
Jeremy Reese, P.E.
Eric Worrell, P.E.
Matt Zaleski, E.I. | Architecture
Craig Huffman,
RA (HASA) |
| Utilities
Jeremy Reese, P.E.
David Tillman, P.E.
Eric Worrell, P.E. | Landscape Architecture
Patrick Hodges,
RLA (PHL) |
| Permitting, Public Involvement
Luis Serna, AICP
David Tillman, P.E.
Jeremy Reese, P.E. | Survey Services
Allen Nobles,
PSM (NCG) |
| QA/QC
Stacy Pippin
(QC Manager) | Geotechnical Services
Myron Hayden, PhD,
P.E. (EGS) (WBE) |

Stormwater Engineering

Project Manager
David Tillman, P.E.

- | <u>Staff</u> | <u>Staff Cont.</u> |
|--|---|
| Basin Master Planning
David Tillman, P.E.
Deke Willis, P.E. | Permitting, Public Involvement
Luis Serna, AICP
David Tillman, P.E.
Jeremy Reese, P.E. |
| Flood Insurance Rate Map Modifications
David Tillman, P.E.
Deke Willis, P.E.
Jeremy Reese, P.E. | Constructability and Independent Peer Review
Mike Lewis (CEI) |
| Watershed Retrofit Design
David Tillman, P.E.
Jeremy Reese, P.E.
Eric Worrell, P.E. | |
| NPDES Support and TMDL Analysis
Scott Deitche, B.S.
John Walkinshaw, M.A.
Daniel Smith, PhD | Sub-Consultants |
| Design Document Review, Expert Witness Services
Stacy Pippin
David Tillman, P.E.
Luis Serna, AICP
Daniel Smith, PhD | Habitat Restoration Planning and Design
Elva Peppers
(ELD) (WBE)
Patrick Hodges,
RLA (PHL) |
| QA/QC
Deke Willis, P.E.
(QC Manager) | Survey Services
Allen Nobles,
PSM (NCG) |
| | Geotechnical Services
Myron Hayden, PhD,
P.E. (EGS) (WBE) |

LEGEND
Dantin Consulting, LLC (DCL)
Nobles Consulting Group, Inc. (NCG)
Environmental and Geotechnical Specialists, Inc. (EGS)
Patrick Hodges Land Studio (PHL)
Registe Sliger Engineering, Inc. (RSE)
Environmental & Land Development, Inc. (ELD)

Minority Business Enterprise (MBE)
Woman Business Enterprise (WBE)

Constructability and Independent Peer Review
Mike Lewis (CEI)

Project Assignment: Project Advisor

Years with this firm: 6

Years with other firms: 36

Professional Experience

GPI Southeast, Inc. - January 2005 to Present:

Mr. Van Leuven offers over 40 years of professional experience in transportation planning, environmental, and civil engineering for implementation of major transportation projects and public infrastructure improvements. His technical expertise includes construction inspection, transportation planning, systems and urban planning, PD&E Studies, the design and construction of transportation improvements, and federal-aid laws and regulations. Mr. Van Leuven has a long-standing working relationship for and with the Federal Highway Administration (FHWA), with special expertise in contract administration, transportation planning including PD&E Studies and project management. His FHWA credentials include the development and approval of Transportation Improvement Programs; PD&E's and project management of design for transportation improvements. Mr. Van Leuven also served as the spokesperson for the FHWA for statewide and urban planning issues and is widely recognized as a pioneer in the transportation industry in Northern Florida.

Mr. Van Leuven's vast qualifications span three separate Florida Department of Transportation (FDOT) Districts, the FHWA, Florida Department of Environmental Protection (FDEP), and various Florida Metropolitan Planning Organizations (MPO's). His considerable experience in public involvement has included working with many federal, state and local officials throughout the Southeastern United States.

Examples of Projects:

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: November 2009-Present. Senior Project Engineer for a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 89 from CR 178 to the Jay City Limits, FPID 424612-1-1-32-01, Santa Rosa County, FL: 1 November 2009-February 2011. Senior Project Engineer for a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and addition of 5' paved shoulders. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, FPID 419313-1-32-01, Santa Rosa County, FL: November 2008-Present. Senior Project Engineer for a 4.8 mile 3R project located in Okaloosa County, Florida, consisting of milling and resurfacing, ADA improvements, traffic signal loop replacements and reconstruction of approximately 600' of the 7 lane section to replace a 48" stormwater conveyance trunk line, correct superelevation and severe grades around drainage inlets. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 85 from SR 397 (Government Street) to SR 85 North, Okaloosa County, FL. February 2003-July 2008. Project Manager for the plans update of SR 85 from SR 397 (Government Street) to SR 85 North. Project included the design of SR-85 from four to six lanes. The work included drainage, public involvement, permitting, and design. The Traffic Control Plan and the Maintenance of Traffic (MOT) for the project was challenging, as existing traffic is approximately 50,000 vehicles a day. Client: FDOT

Federal Highway Administration, Leon County, FL. District Engineer. Staff officer in charge of the planning, programming, and project development phases of federal projects including PD&E's and design in FDOT Districts 2, 3 and 5 for the FHWA. Responsible for development of projects from the preconstruction phase through design. This included the implementation of FDOT's 5-Year Work Program for FDOT Districts 2, 3 and 5. Had approval authority for the various phases of project development activities including the environmental permitting phase, PD&E Studies, and the design phase for transportation projects.

Federal Highway Administration, Leon County, FL. Planning Coordinator. Responsible for implementation of the planning, environmental, and research programs for FHWA in the state of Florida including providing the technical and administrative guidance to FDOT and local transportation offices in areas of land use, air quality, management systems, Transportation Improvement Programs, Unified Work Programs, and Conformity Determinations for Florida MPO's. Local and national spokesperson for FHWA in the areas of Statewide and Urban Planning. Involved in Florida traffic forecasts and modeling including the results of the FSUTMS program. Worked with FDOT and Florida MPO's on urbanized area transportation plans and their relationship to local government comprehensive planning, which entailed working with the Florida Legislature at both the staff level as well as elected officials.

Statewide Metropolitan Planning Organization Advisory Council (MPOAC). Project Manager for a General Consultant Contract for the development of tasks in the field of innovative funding. Tasks included a report on statewide funding shortfalls for MPO's and a brochure specifically designed to address the funding crisis in Florida's metropolitan areas.

Jacksonville Metropolitan Planning Organization, Duval County, FL. Project Manager for a task oriented General Consultant Contract which included MPO assistance and coordination; support in public liaison and community relations; training and development; development of scope of services; and project management support and planning assistance.

Jacksonville Metropolitan Planning Organization, Duval County, FL. Project Manager contracted to study the organization's structure to render it more responsive to Federal legislation known as ISTEA and TEA-21. This included restructuring the existing staff as well as adding additional positions.

Education

Bachelor of Science, Civil Engineering, 1969, University of Kentucky, Lexington, Kentucky
MBA Studies, University of South Carolina

Registration

Professional Engineer, PE No. 51614, 1997, Florida
Professional Engineer, PE No. 5487, 1974, South Carolina

Awards and Recognitions

- *Superior Accomplishment Award*, FHWA for outstanding contributions to implementing the Planning Provision of Intermodal Surface Transportation Efficiency Act (ISTEA)
- *Meritorious Performance Rating* from FHWA for Exceptional Management and Oversight of ISTEA
- *Outstanding Accomplishment Award* from FHWA for Understanding and Implementation of the provisions of the 1991 ISTEA legislation
- *Distinguished Rating* from FHWA for accomplishments in the Metropolitan Planning Field

Certifications/Qualifications

FDEP Stormwater Management Inspector
FDOT Advanced Maintenance of Traffic

Project Assignment: Project Manager / EOR

Years with this firm: 5 **Years with other firms:** 5

Professional Experience

GPI Southeast, Inc. - February 2006 to Present:

Jason is currently the Project Manager and Engineer of Record for projects with the Florida Department of Transportation (FDOT). He manages the day to day operations and takes ownership of the projects to ensure quality sets of construction plans that are on schedule and within budget. He is responsible for roadway design including horizontal and vertical alignment, superelevation calculation, roadway transitions, signing & pavement marking plans, quantity and cost calculations and production of construction plans.

Examples of Projects:

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: November 2009-Present. Project Manager/EOR for a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 89 from CR 178 to the Jay City Limits, FPID 424612-1-1-32-01, Santa Rosa County, FL: November 2009-February 2011. Project Manager / EOR for a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and the addition of 5' paved shoulders. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, FPID 419313-1-32-01, Santa Rosa County, FL: November 2008-Present. Project Manager / EOR for a 4.8 mile 3R project located in Okaloosa County, Florida, consisting of milling and resurfacing, ADA improvements, traffic signal loop replacements and reconstruction of approximately 600' of the 7 lane section to replace a 48" stormwater conveyance trunk line, correct superelevation and severe grades around drainage inlets. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 8 (I-10) from C.M.P. 3.360 to C.M.P. 19.487, FPID 423572-2, Jefferson County, FL: November 2007-March 2008. Project Engineer for a Fast Track Design that addressed pavement failures due to settlement along SR 8 (I-10) in Jefferson County, Florida. Responsibilities included delineation of failure locations, design of typical sections and construction details, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and take-offs, computation book preparation, project scheduling, coordination, and specification package preparation. Construction Cost: \$4 million. Client: FDOT

SR 10 (US 90) from the beginning of the four lane to SR 12 North, FPID 413425-1, Gadsden County, FL: February 2006-August 2008. Project Engineer for a four mile 3R project located in Gadsden County, Florida, consisting of milling and resurfacing, ADA improvements and loop replacement. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and take-offs, computation book preparation, project scheduling, coordination, community awareness meeting, and specification package preparation. Construction Cost: \$3.79 million. Client: FDOT

SR 73 from SR 10 (US 90) to SR 75 (US 231), FPID 415383-1, Jackson County, FL: February 2006-December 2007. Project Engineer for a 6.5 mile project located in Jackson County, Florida, consisting of milling and resurfacing, roadway replacement due to settlement, front and back slope corrections, and drainage improvements including structure extensions. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and take-offs, computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Construction Cost: \$3.7 million. Client: FDOT

Lafayette Street Streetscape Improvement Project, Leon County, FL: February 2006-June 2006. Project Engineer for a 1.4 mile long project located in Tallahassee, FL that consisted of adding parallel parking spaces, sidewalk, retaining walls, widening for a landscaped median, and curb & gutter on Lafayette Street; adding curb & gutter for parking spaces on Chowkeebin Nene; and adding a landscaped median on East Indian Head Drive. Responsibilities included the design of the widening area, parking spaces, cross sections, drainage design, erosion control plans, and signing and pavement marking plans. Client: City of Tallahassee

Capital Circle SE Design Build Project, Leon County, FL: September 2004-October 2005. Project Engineer for a project located in Tallahassee, FL that consisted of widening Ox Bottom Rd for left and right turn lanes for a proposed subdivision. Responsibilities included computing roadway transitions of travel lanes, intersection design, superelevation calculations, profile calculations, curb return profiles, cross sections, back of sidewalk profiles, and signing and pavement marking plans. Client: Blueprint 2000

US 98 Segment 2 New Construction Project, Gulf County, FL: September 2004-November 2005. Project Engineer for a 5.37 mile long project located in Gulf County that connects from the first segment of US 98 to CR 386. Responsibilities included roadway transitions of travel lanes for turn lanes, superelevation calculations, profile calculations, traffic control plans, and signing and pavement marking plans. Client: Opportunity Florida

SR 10 (US 90) RRR (Resurfacing, Restoration, and Rehabilitation), Santa Rosa County, FL: March 2004-September 2004. Project Engineer for a 10 mile long project located in Santa Rosa & Okaloosa County (7 miles/3 miles) that consisted of milling and resurfacing the existing roadway as well as addressing draining issues and concerns from the public and local government. Responsibilities included drainage design, cross sections, plans production, erosion control plans; traffic control plans, signing and pavement marking plans, quantity calculations, computation book preparation, and project scheduling. Client: FDOT

Education

Associate of Arts, Engineering, 2001, Chipola College, Marianna, Florida
Bachelor of Science, Civil Engineering, 2003, Florida State University, Tallahassee, Florida

Registration

State of Florida Certificate for Engineer Intern, No. 110000904, May 7, 2004
State of Alabama Professional Engineer, P.E. No. 30032-E, December 19, 2008
State of Florida Professional Engineer, P.E. No. 69583, April 29, 2009

Professional Training/Seminars

FICE/FDOT Basic Culvert Hydraulics, FICE
FICE/FDOT Storm Drain Design, FICE
Basic & Advanced Geopak Training for Microstation V8, Modern Tech
Highway Design for Older Drivers & Pedestrians, FTTC
Specification Package Preparation Training, FDOT
FICE/FDOT Design Conference
Advanced Maintenance of Traffic Refresher Course, ATSSA
ADA Training, FDOT
Mutual Gains Negotiations for Project Management, FDOT

Project Assignment: Roadway Design, QA/QC, Project Management

Years with this firm: < 1 **Years with other firms:** 41

Professional Experience

GPI Southeast, Inc. - April 2010 to Present:

Mike is currently a Senior Designer in the Marianna Office. He reviews plans and schedules to insure the projects are on track to meet production dates. Assisting the designers with design issues and design criteria, he coordinates with the Florida Department of Transportation, maintaining a line of communication to meet the Departments needs and criteria.

Florida Department of Transportation - February 1969 to March 2010:

Mike served as Design Project Manager from November 1994 until March 2010 in Chipley, Florida, and was part of the team that managed roadway design projects that were designed by Consultants. This included the selection of consultants, contract administration, negotiation of contract staff hours and schedules, and the tracking projects to completion.

From September 1987 until November 1994 Mike was the Fixed Capital Outlay Coordinator for District 3 in Chipley, Florida. He prepared budget amendments and Work Program Issues for the Departments buildings and facilities. Supervising the District's building crews and Chipley Warehouse to maintain the facilities.

From November 1982 until September 1987 in Marianna Maintenance served as Permits Coordinator processing driveway and utility permits for construction on FDOT Right of Ways. He served as Maintenance Contracts Engineer preparing contracts and plans for various maintenance activities to be done by private contractors for the Department.

From February 1969 until November 1982 Mike was in the Roadway Design Section in Chipley, Florida. He prepared roadway construction plans, calculated quantities, intersection and interchange details, vertical and horizontal alignments, signing and pavement marking plans for various types of roadway construction.

Examples of Projects:

SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, FPID 419313-1-32-01, Santa Rosa County, FL: April 2010-Present. QA/QC for a 4.8 mile 3R project located in Okaloosa County, Florida, consisting of milling and resurfacing, ADA improvements, traffic signal loop replacements and reconstruction of approximately 600' of the 7 lane section to replace a 48" stormwater conveyance trunk line, correct superelevation and severe grades around drainage inlets. Maintenance of Traffic in the reconstruction areas are major concerns due to existing utilities and existing drainage. Client: FDOT

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: April 2010-Present. QA/QC for a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Client: FDOT

SR 8 (I-10) from Meridian Road to East of Capital Circle, FPID 222593-2, Leon County, FL: November 2008-March 2010. Project Manager. The project was widening I-10 from four to six lanes and reconstruction of the Thomasville Highway/Capital Circle Interchange. New geometry for the interchange included ramp connections to Capital Circle and additional lanes for Thomasville Highway. New I-10 bridges over Thomasville Highway and additional off ramp capacity were included in the project. Drainage issues included the Lake Jackson Basin requirements for this project and the adjacent project to the west. Storm water permits were based on TDML requirements instead of the normal treatment. Community Awareness and public involvement were issues on this project which included Noise Barriers. Client: FDOT

SR 8/SR 8A (I-10/I-110) Interchange Reconstruction, FPID 222434-1, Escambia County, FL: July 1999-December 2000. Project Manager for a project located in Escambia County, Florida, widening I-10/I-110 to a six lane facility with new interchange geometry which included a three level interchange with a Category II flyover bridge, six new interstate bridges and one overpass. Numerous consultant firms were involved and the design was completed in 18 months. Client: FDOT

State Road 79 Reconstruction, Bay County, FL: December 1998-March 2010. Project Manager. The project consisted of four projects which reconstructed State Road 79 from a two lane to a four lane facility. The limits of the projects were from SR 30A Back Beach Road to the Washington County Line and From the Washington County Line to One Mile North. They included storm water treatment facilities, permitting with various agencies and coordinating with the Forest Department. Three bridge culverts were constructed as well as the replacement of the two bridges over Pine Log Creek. Client: FDOT

Davis Highway Reconstruction, Escambia County, FL: July 1995-May 1998. Design Project Manager for two projects along the Davis Highway Corridor in Pensacola, Florida. Work included reconstruction of a four lane to a six lane with divided median, new drainage facilities, right of way acquisition and a new signalization system. Public involvement along the project was a major factor due to the businesses and traffic congestion. Responsibilities include management of project contracts, design, schedule, cost control, quality, risk management, and scope conformance. Client: FDOT

Education

High School Diploma from Marianna High School
Chipola Junior College

Project Assignment: Roadway Design, Traffic Control Plans, Signing & Pavement Marking Plans

Years with this firm: 14 **Years with other firms:** 1

Professional Experience

GPI Southeast, Inc. - March 1997 to Present:

Clint is currently a Senior CADD Technician and Roadway Designer with over 14 years experience in plans production. He is proficient with MicroStation, Geopak, AutoCad, Softdesk and many other engineering software packages. Clint is capable of electronically producing roadway construction plans from initial survey to final design and quantities utilizing the above referenced software. Clint is solely responsible for Transport items including: CES (pay items), LRE, unbalanced reviews, cost estimates and contract times. He is in charge of the preparation and correspondence of electronic delivery and all phases of plan submittals.

Examples of Projects:

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: November 2009-Present. CAD Tech/Designer for a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 89 from CR 178 to the Jay City Limits, FPID 424612-1-1-32-01, Santa Rosa County, FL: November 2009-February 2011. CAD Tech/Designer for a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and addition of 5' paved shoulders. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, FPID 419313-1-32-01, Santa Rosa County, FL: November 2008-Present. CAD Tech/Designer for a 4.8 mile 3R project located in Okaloosa County, Florida, consisting of milling and resurfacing, ADA improvements, traffic signal loop replacements and reconstruction of approximately 600' of the 7 lane section to replace a 48" stormwater conveyance trunk line, correct superelevation and severe grades around drainage inlets. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 8 (I-10) from C.M.P. 3.360 to C.M.P. 19.487, FPID 423572-2, Jefferson County, FL: November 2007-March 2008. CAD Tech/Designer for a Fast Track Design that addressed pavement failures due to settlement along SR 8 (I-10) in Jefferson County, Florida. Responsibilities included delineation of failure locations, design of typical sections and construction details, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and take-offs, computation book preparation, project scheduling, coordination, and specification package preparation. Construction Cost: \$4 million. Client: FDOT

Lafayette Street Streetscape Improvement Project, Leon County, FL: February 2006-June 2006. CAD Tech for a 1.4 mile long project located in Tallahassee, FL that consisted of adding parallel parking spaces, sidewalk, retaining walls, widening for a landscaped median, and curb & gutter on Lafayette Street; adding curb & gutter for parking spaces on Chowkeebin Nene; and adding a landscaped median on East Indian Head Drive. Responsibilities included the design of the widening area, parking spaces, cross sections, drainage design, erosion control plans, and signing and pavement marking plans. Client: City of Tallahassee

SR 166 (Sidewalk Construction), FPID 417934-5, Jackson County, FL: February 2005-August 2006. CAD Tech/Designer. Sidewalk construction in Jackson County, Florida. Responsibilities included drainage design, cross sections, plans production, signing and pavement marking plans, quantity calculations, computation book preparation, electronic delivery, transport, and utility coordination. Construction Cost: \$676,998. Client: FDOT

SR 10 (US 90) at CR 349 (Thornton Road), FPID 417959-1, Leon County, FL: February 2005-May 2006. CAD Tech/Designer for a left turn lane addition in Leon County. Responsibilities included drainage design, cross sections, plans production, signing and pavement marking plans, quantity calculations, computation book preparation, project scheduling, electronic delivery, transport, and utility coordination. Construction Cost: \$438,730. Client: FDOT

SR 73 from SR 10 (US 90) to SR 75 (US 231), FPID 415383-1, Jackson County, FL: August 2004-December 2007. CAD Tech/Designer for a 6.5 mile project located in Jackson County, Florida, consisting of milling and resurfacing, roadway replacement due to settlement, front and back slope corrections, and drainage improvements including structure extensions. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations, no-passing study, computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Construction Cost: \$3.7 million. Client: FDOT

SR 273 from SR 77 to south of Alligator Creek, FPID 4415441-1, Washington County, FL: January 2004-July 2007. CAD Tech/Designer for a 3 mile project located in Washington County, Florida, consisting of milling and resurfacing, and drainage improvements including structure extensions. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations, computation book preparation, project scheduling, coordination, no-passing study, and specification package preparation. Construction Cost: \$1.7 million. Client: FDOT

SR 10 (US 90) from the beginning of the four lane to SR 12 North, FPID 413425-1, Gadsden County, FL: December 2003-August 2008. CAD Tech/Designer for a four mile 3R project located in Gadsden County, Florida, consisting of milling and resurfacing, ADA improvements and loop replacement. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and take-offs, computation book preparation, project scheduling, coordination, community awareness meeting, and specification package preparation. Construction Cost: \$3.7 million. Client: FDOT

SR 30E, Cape San Blas, FPID 413441-1, Gulf County, FL: December 2003-July 2007. CAD Tech/Designer for resurfacing and turnout construction in Gulf County, Florida. Responsibilities included drainage design, cross sections, plans production, signing and pavement marking plans, quantity calculations, coordination, computation book preparation, specification package preparation, electronic delivery, transport and utility coordination.

Education

Diploma, 1979, Chipley High School, Chipley Florida

Associate of Arts, Animal Science, 1981, Abraham Baldwin Agricultural College, Tifton, Georgia

Professional Training/Seminars

Basic & Advanced Geopak Training for Microstation V8, Modern Tech

FICE/FDOT Design Conference

Specification Package Preparation Training, FDOT

Advanced Maintenance of Traffic Course, ATSSA

ADA Training, FDOT

Project Assignment: Quality Control Manager

Years with this firm: 13

Years with other firms: 10

Professional Experience

GPI Southeast, Inc. - March 1997 to Present:

Stacy is currently the office manager of the GPI Southeast, Inc. Marianna Office. He is a Project Manager / Senior Designer with over 20 years of design experience. Stacy's current responsibilities include project management and design of public and private sector projects. He is proficient with MicroStation, Geopak, AutoCad, Land Desktop and many other engineering software packages. Stacy is capable of electronically producing roadway construction plans from processing initial survey data to final design utilizing the above referenced software. With his experience, he is a proficient designer of site grading, paving, water, sewer, and drainage plans, as well as, roadway and stormwater management facility plans. Stacy has also successfully managed several contracts for ROW taking land planning report and cure plan preparation.

Nobles, Varnum & Associates, Inc. April 1997 to December 1997:

Stacy was in charge of all electronic plan preparation and design and responsible for all computer setup, maintenance, and networking. He trained and supervised all CADD Technicians.

FDOT District 3 May 1996 to April 1997:

Stacy offered CADD Hardware and Software support for all District 3 Departments that utilized CADD. The majority of support was in the roadway design department where Stacy used his knowledge of Design software to train and assist FDOT's in-house designers. Other duties included property management, inventory of CADD equipment and maintenance of CADD equipment.

Examples of Projects:

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: November 2009-Present. Quality Control Manager for a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include project management and quality control review. Client: FDOT

SR 89 from CR 178 to the Jay City Limits, FPID 424612-1-1-32-01, Santa Rosa County, FL: November 2009-February 2011. Quality Control Manager for a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and the addition of 5' paved shoulders. Responsibilities include project management and quality control review. Client: FDOT

SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, FPID 419313-1-32-01, Santa Rosa County, FL: November 2008-Present. Quality Control Manager for the milling and resurfacing of 4.5 miles of 7-lane urban roadway; ADA improvements; minor drainage improvements; reconstruction of a storm drain system; access management improvements including addition of raised landscape median and raised channelization islands at two intersections; signalization improvements, including loop replacements and pedestrian feature upgrades at 15 intersections; minor drainage improvements; and signing and marking plans. Responsibilities include project management and quality control review. Client: FDOT

SR 166 (Sidewalk Construction), FPID 417934-5, Jackson County, FL: February 2005-August 2006. Senior Designer. Sidewalk construction in Jackson County, Florida. Responsibilities included drainage design, cross sections, plans production, signing and pavement marking plans, quantity calculations, computation book preparation, electronic delivery, transport, and utility coordination. Construction Cost: \$676,998. Client: FDOT

SR 10 (US 90) at CR 349 (Thornton Road), FPID 417959-1, Leon County, FL: February 2005-May 2006. Senior Designer for a left turn lane addition in Leon County. Responsibilities included drainage design, cross sections, plans production, signing and pavement marking plans, quantity calculations, computation book preparation, project scheduling, electronic delivery, transport, and utility coordination. Construction Cost: \$438,730. Client: FDOT

Victory Garden Drive P.A.S.S. Project, Tallahassee, FL: October 2005-August 2006. Project Manager. Prepare preliminary design plans and report for reconstruction of rural Victory Garden Drive from Apalachee Parkway to Park Avenue in Tallahassee. Client: City of Tallahassee Public Works

Myers Park Sidewalk Project, Tallahassee, FL: April 2005-August 2006. Project Manager. Prepared sidewalk construction plans for the addition of concrete sidewalks to Oakland Avenue, Jennings Street, Palmer Avenue, Pershing Street, and Gadsden Street in Tallahassee. Client: City of Tallahassee Public Works

Harwood Street and Coble Drive Sidewalk Project, Tallahassee, FL: January 2005-July 2005. Project Manager. Prepared sidewalk construction plans for the addition of concrete sidewalks and urban flare driveways to Harwood Street and Coble Drive in Tallahassee. Client: City of Tallahassee Public Works

SR 73 from SR 10 (US 90) to SR 75 (US 231), FPID 415383-1, Jackson County, FL: August 2004-December 2007. Senior Designer for a 6.5 mile project located in Jackson County, Florida, consisting of milling and resurfacing, roadway replacement due to settlement, front and back slope corrections, and drainage improvements including structure extensions. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations, no-passing study, computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Construction Cost: \$3.7 million. Client: FDOT

SR 273 from SR 77 to south of Alligator Creek, FPID 4415441-1, Washington County, FL: January 2004-July 2007. Senior Designer for a 3 mile project located in Washington County, Florida, consisting of milling and resurfacing, and drainage improvements including structure extensions. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations, computation book preparation, project scheduling, coordination, no-passing study, and specification package preparation. Construction Cost: \$1.7 million. Client: FDOT

SR 10 (US 90) from the beginning of the four lane to SR 12 North in Quincy, FPID 413425-1-32-01, Gadsden County, FL: December 2003-August 2008. Senior Designer for a four mile 3R project located in Gadsden County, Florida, from the beginning of the four lane east of Gretna to North SR 12 at the Court House in Quincy. The project consisted of milling and resurfacing, signal loop replacements, maintenance of traffic including detours for replacement of railroad crossing on SR 10 and SR 12, pavement markings, drainage and ADA improvements. Community Awareness meetings were held to inform the residents, businesses and local governments of improvements. Construction Cost: \$3.79 million. Client: FDOT

New Construction of Blairstone Road from North of Miccosukee Road to Mahan Drive, Leon County, FL: January 1999-September 2000. Project Manager/Designer. Construction plans for new multi-lane roadway in Leon County. Approximate length 1 mile. Client: City of Tallahassee Public Works

SR 392A (Middle Beach Road) from SR 30 to SR 30, Bay County, FL: November 1998. Project Manager/Designer. Approximately 3 miles of Milling and Resurfacing five lane urban roadway, drainage improvements, sidewalk and ADA improvements, signing and pavement marking plans, and maintenance of traffic plans. Client: FDOT

Education

Drafting Technology Certificate - Haney Vocational Technical School, Panama City, FL

Essential Autolisp - New England Institute of Technology, Palm Beach, FL

Microstation Descartes Training - FDOT Training Center, Tallahassee, FL

Advanced Training in Work Zone Traffic Control - FICE Training, Tallahassee, FL

Stormwater Erosion and Sedimentation Control Inspector Training Program - FDEP, Inspector No. 17925, Tallahassee, FL

Project Assignment: Roadway Design, Signing & Pavement Markings

Years with this firm: 3 **Years with other firms:** 2

Professional Experience:

GPI Southeast, Inc. - March 2007 to Present:

Eric is a Project Engineer involved in multiple existing and newly proposed projects. He has obtained various approvals needed to proceed with the permitting and construction of several subdivisions and commercial sites. With his experience in drainage and stormwater design, Eric has quickly become a valuable asset in these fields. He is currently broadening his areas of expertise by being involved in three, Florida Department of Transportation, District 3 projects which aid him with his goal of having a well rounded and diverse portfolio.

Arcadis U.S., Inc. - June 2005 to March 2007:

Designed and modified interconnected stormwater treatment facilities for single and multi-family subdivisions with up to 700 units in the projected first two phases. Performed flood studies and modified conceptual stormwater drainage designs for 6000+ acre basins composed of culverts, ditches, canals, and wetlands. Collaborated with colleagues to design and provide utilities for multi-phase developments that include water mains, force mains, reuse water mains, gravity sanitary sewer, and quadraplex lift stations. Compile engineering drawings, and collaborate with reviewer to reach a permitted and approved construction plan set.

Examples of Projects:

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: November 2009-Present. Project Engineer for a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include roadway plans and signing and pavement marking plans production, computation book preparation, and specification package preparation.

SR 89 from CR 178 to the Jay City Limits, FPID 424612-1-1-32-01, Santa Rosa County, FL: November 2009-February 2011. Project Engineer for a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and addition of 5' paved shoulders. Responsibilities include roadway plans and signing and pavement marking plans production, computation book preparation, and specification package preparation.

SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, FPID 419313-1-32-01, Santa Rosa County, FL: November 2008-Present. Project Engineer for a 4.8 mile 3R project located in Okaloosa County, Florida, consisting of milling and resurfacing, ADA improvements, traffic signal loop replacements and reconstruction of approximately 600' of the 7 lane section to replace a 48" stormwater conveyance trunk line, correct superelevation and severe grades around drainage inlets. Responsibilities include roadway plans and signing and pavement marking plans production, computation book preparation, and specification package preparation.

Wakulla Oaks, Wakulla County, Florida: March 2008-August 2008. Project Engineer. Design and permitting of a 1200+ acre residential development within Wakulla County, FL. The project consists of a 10 to 20 acre single-family residential development. The development was coordinated with a sustainable community development (Longleaf Plantation) and a future Wakulla County Public School. Responsibilities included drainage and stormwater management design, floodplain modeling and delineation, roadway design, alignment and profiles, parcel and conservation easement layout, plans preparation. Client: N.G. Wade

Longleaf Plantation of Wakulla, Wakulla County, Florida: March 2008-August 2008. Project Engineer. Design and permitting of a 584 acre sustainable community within Wakulla County, FL. The project consists of a mixture of commercial / retail, office, multi-family residential and single-family residential "urbanized" development. The stormwater design consists of approximately 40 acres of a combination of constructed wetland stormwater management facilities and dry retention facilities with underground stormwater piping conveyance for each facility. The development was coordinated with the Wakulla County School Board regarding a future school

to be located within the community. Responsibilities included drainage and stormwater management design, floodplain modeling and delineation, roadway design, alignment and profiles, parcel and conservation easement layout, plans preparation. Client: N.G. Wade

Northeast Drainage Ditch, Leon County, FL: March 2007-Present. Project Engineer. Base flood elevation analysis and modeling of a 6,461-acre drainage basin located in the City of Tallahassee. Project required incorporation of as-built drainage information from Blair Stone Road to Lake Lafayette for review and approval by FEMA. Responsibilities include field review of as-built conditions, permitting of alternate pond overflow for Goose Pond including design and permitting of an inverted siphon for cross drainage conveyance, with extensive coordination between the City of Tallahassee Engineering Department, Growth Management Department, Stormwater Division and private property owners, convert existing ICPR2 model to ICPR3, add Blairstone Parkway modifications, calibrate, analyze, compile drainage calculations, maps and report for a FEMA Letter of Map Revision. Client: City of Tallahassee

Spears Crossing Subdivision, Wakulla County, Florida: July 2007-February 2008. Project Engineer. Design and permitting of innovative, environmentally-friendly 69-lot single-family residential subdivision. Roadway design included utilization of an environmentally-friendly split-lane roadway layout which stores and treats stormwater runoff along the roadway within the median, not directed to conventional stormwater management facilities located in low areas. Included coordination with Wakulla County Commissioners and University of Florida personnel on design of environmentally-friendly roadway typical section. Also included coordination and permitting of extension of existing water main to provide potable water service and design of centralized sanitary sewer system consisting of gravity sewer mains and pressurized sanitary sewer pump station to provide collection and transmission of wastewater to the Otter Creek Wastewater Treatment Facility. Responsibilities included roadway section design, alignment and profiles, parcel layout, stormwater design, soil borings. Client: The William M. Lee Company

Chiles High School Stormwater Management Facility, Leon County, FL: March 2007-May 2008. Project Engineer. Design and permitting of a 40-acre high school and a 0.65 mile frontage road which included a regional stormwater management facility serving 142 acres utilizing wet detention for treatment and required a variance from Leon County for wetland filling and a COE permit. Responsibilities included re-evaluation of constructed impervious areas, updated accountability records, inspected construction and coverage areas of irrigation/stormwater treatment volume recovery system, oversaw repairs and rehabilitation of the regional stormwater management facility, obtained stormwater operating permit. Client: Leo County School Board

Education:

Associate of Arts, 2002, Tallahassee Community College, Tallahassee, Florida

Bachelor of Science, Civil Engineering, 2005, Florida State University, Tallahassee, Florida

Registrations/Certifications:

State of Florida Engineer Intern, No. 1100010307, October 2005

State of Florida Professional Engineer, P.E. No. 70830, January 2010

Professional Training/Seminars

FDOT Specifications Package Preparation for Consultants Training

Project Assignment: Senior Project Engineer, Drainage Design Engineer

Years with this firm: 7

Years with other firms: 3

Professional Experience

GPI Southeast, Inc. - March 2004 to Present:

David is a Senior Project Engineer/Team Supervisor in the GPI Southeast, Inc. Tallahassee Office with 7 years of design experience and 3 years of scene investigation and analysis experience. He is responsible for the design and management of residential subdivisions, commercial developments, and large-scale stormwater modeling and analysis projects. During his time with GPI-SE, David has developed expertise in stormwater analysis and modeling, support/analysis of condemnation projects, roadway design, utility design, and has recently offered expert testimony for drainage related matters in Leon County. He is familiar with all aspects of site development and design.

Quest Engineering, Inc. May 2001 to March 2004:

David provided engineering support for accident investigations including accident scene surveys, vehicle documentations, research of regulatory codes and regulations, and damage analysis. He conducted in-field coefficient of friction testing, and conducted reconstruction calculations utilizing standard principles of physics.

Stormwater Engineering

Northeast Drainage Ditch Letter of Map Revision (LOMR), Tallahassee, FL: May 2007 - November 2010. Engineer of Record and Project Manager for preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch – a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ±10 square miles. Additional responsibilities included design, permitting and construction inspection of an inverted siphon at the intersection of Blair Stone Parkway and Centerville Road. Engineering Fee: \$191,201. Client: City of Tallahassee, Public Works Engineering.

Inglewood Stormwater Study, Tallahassee, FL: February 2006 – August 2009. Engineer of Record and Project Manager for analysis and retrofit design recommendations for problematic flooding conditions within the Inglewood Subdivision in Tallahassee Florida including analysis of ± 250-acre contributing drainage area, analysis of existing drainage improvements, level of service analysis for the existing system, and remediation recommendations. Engineering Fee: \$148,524. Client: City of Tallahassee Engineering Department

Park Avenue Drainage Ditch Study and FEMA letter of Map Revision (LOMR), Tallahassee, FL: September 2005 – August 2006. Project Engineer providing engineering analysis, stormwater modeling and FEMA coordination for acceptance of the Park Avenue Drainage Study located in Leon County. Engineering Fee: \$31,560. Client: City of Tallahassee Engineering Department

City of Tallahassee vs. Boardwalk Apartments, Tallahassee, FL: August 2009 - Present. Project Engineer responsible for providing field review and engineering analysis concerning maintenance and permitting liability for roadway drainage discharging through an apartment complex including field reviews, stormwater modeling review and analysis, permitting reviews and engineering reports. Engineering Fee: \$9,185. Client: City of Tallahassee Attorney's Office

Parcel 132/ Gibby Parcel, Tallahassee, FL: December 2009 - Present. Project Manager and co-author of findings regarding engineering analysis, permitting review, field analysis and reports to establish site impacts to a residential parcel adjacent to SR 263 and Gum Swamp in Tallahassee Florida. Engineering Fee: \$18,000. Client: Charles Gardner, Esq

Capital Circle Commerce Park, Tallahassee, FL: March 2005 – April 2010. Project Manager and Design Engineer responsible for analysis, design and permitting for a ± 58-acre industrial park including a 2-year restricted discharge master stormwater management facility designed for the full potential build-out of the site,

design, permitting and services during construction for three projects located on the site; the American Tire Warehouse Facility - a 50,000 square foot tire distribution facility, Freightliner Facility - a 12,500 square foot truck repair and truck sales facility, and CCCP South - converting ± 1.5 of impacted wetlands into an overflow parking/storage area (Engineer of Record), and a \$750,000 CDBG-ED grant for the design and construction of $\pm 2,000$ linear feet of right-of-way and turn-lane improvements. Engineering Fee: \$267,742. Client: Commercial Consultants Corporation

Flowers Subdivision Phases 1-3, Wakulla County, FL: June 2004 - August 2007. Drainage Engineer responsible for analysis and design for Phase I and II stormwater management systems for a ± 191 -acre residential subdivision consisting of ICPR 3 modeling of the pre and post conditions for the site as well as Flowmaster analysis for roadside swale designs. Engineering Fee: \$180,669. Client: Ben C. Boynton

Horseshoe Plantation Cell Tower, Leon County, FL: May 2008 - April 2010. Engineer of record for cell tower site located on a plantation within Leon County Florida. Design included a dual use gravel stormwater management facility utilizing void spaces for storage capacity of the system, and design and permitting with Leon County and Northwest Florida Water Management District. Engineering Fee: \$56,983. Client: Big Bend Towers

Lacombe Parcel, Leon County, FL: June 2008 - March 2010. Engineer of record for a 10-lot limited partition subdivision including stormwater design utilizing a natural depression on the west of the property, permitting with Leon County and Northwest Florida Water Management District, and coordination with the adjacent private subdivision for acceptance of the site into the community. Engineering Fee: \$28,631. Client: Howard Johnson

Tallahassee APT Building Project, Tallahassee, FL: February 2010 - Present. Engineer of Record providing stormwater, site plan layout, and permitting analysis for a ± 1 - acre non-profit commercial building located in Tallahassee, Florida. Engineering Fee: \$7,500. Client: Daniel Bumpus

Education

BS, Civil Engineering, 2004, Florida State University, FAMU/ FSU College of Engineering, Tallahassee, Florida

Registrations

State of Georgia, PE, No. PE034557, December 7, 2009

State of Florida, PE, No. 68326, July 25, 2008

FDEP Stormwater Erosion and Sedimentation Control Inspector Training Program, Inspector # 17915, November 30, 2007, Tallahassee, Florida.

Professional Training/Seminars

2009 Florida Section ASCE Annual Meeting, August 20th to August 22th, 2009, St. Petersburg Florida

Florida Stormwater Association 2009 Winter Conference, December 2nd to 4th, 2009, Tampa Florida

FDEP Wetland Delineation Training October 9th to 10th, 2008, Tallahassee, Florida

FDOT Permitting Workshop, April 24, 2008, Midway, Florida

Permitting within Leon County and City of Tallahassee Seminar, January 23rd 2008, Tallahassee, Florida

FES Stormwater Management, Designer's Course, October 25th to 26th 2006, St. Augustine, Florida

NAPA Porous Pavement Design Course, 2005, Tampa, Florida

Professional Affiliations:

American Society of Civil Engineers, Florida Section, Member #383090

Design Tools Experience:

Civil 3D 2011, ICPR - Versions 2.2 - 3 with Perc Pack, Hydroflow Storm Sewers 2.0 to present, Flowmaster, SWMM Versions 3.15 to present, PC SWMM, XPSWMM, HY8, MS Project.

Project Assignment: Project Management, Site Design, Stormwater Design, Utilities Design

Years with this firm: 7

Years with other firms: 0

Professional Experience

GPI Southeast, Inc. - March 2004 to Present:

Jeremy is currently a Project Manager involved in all aspects of engineering services. Jeremy is experienced in all phases of subdivision development and site planning, utility systems, stormwater management and environmental permitting.

Stormwater Engineering

Northeast Drainage Ditch Letter of Map Revision (LOMR), Tallahassee, FL: May 2007 to November 2010. Design Engineer for preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch – a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ±10 square miles. Engineering Fee: \$191,201. Client: City of Tallahassee, Public Works

Flowers Subdivision, Wakulla County, FL: August 2004-present. Project Engineer for 191-acre, 191 lot subdivision including design and permitting of potable water distribution and sanitary sewer collection and transmission systems. Sanitary sewer collection system included two pump stations and approx. 3 miles of sanitary sewer force main. Engineering Fee: \$180,669. Client: Ben Boynton

Pine Dove Estates, Leon County, FL: July 2004-present. Project Manager, Design Engineer and Construction Manager for land planning of a 203 acre, 139 lot conservation subdivision, including environmental and drainage analysis of land area, layout of subdivision to protect and conserve environmentally sensitive features, and construction administration. Engineering Fee: \$227,000. Client: Pine Dove Estates, LP

Spears Crossing Subdivision, Wakulla County, FL: September 2007 - June 2008. Project Engineer for design and permitting of innovative, environmentally-friendly 69-lot single-family residential subdivision featuring a roadway design utilizing of an environmentally-friendly split-lane roadway layout. Engineering Fee: \$102,021. Client: The William M. Lee Company.

Buckhorn Village and Buckhorn Plaza, Wakulla County, FL: April 2006-April 2009. Project Manager, Design Engineer, Construction Manager and Construction Grant Manager for design and permitting of 84-lot single-family residential subdivision as well as commercial strip-mall, including utility planning and extension and obtaining Community Development Block Grant from the Florida Department of Community Affairs. Engineering Fee: \$103,533. Clients: Wakulla County Board of County Commissioners and Mr. Freddie Franklin.

Wakulla Oaks Subdivision, Wakulla County, FL: October 2007-April 2008. Design Engineer for design and permitting of a 1696-acre, 84-lot mixed use subdivision for which the drainage design included extensive floodplain modeling. Engineering Fee: \$322,379. Client: N.G. Wade

In addition, Jeremy has worked with various city, county, and state agencies in the permitting of many different projects. Examples of these projects are as follows:

- | | | |
|---|------------------------------|------------|
| 1. Godby High School Parking Lot Addition | Tallahassee, Leon Co., FL | Sept. 2004 |
| 2. Tarpine Low-Pressure Sewer System | Panacea, Wakulla Co., FL | Nov. 2004 |
| 3. Chiles High School | Tallahassee, Leon Co., FL | May 2008 |
| 4. Oak Ridge Elementary | Tallahassee, Leon Co., FL | Oct. 2004 |
| 5. Buford Mahan Center | Tallahassee, Leon Co., FL | June 2007 |
| 6. Southwest Georgia Oil Condemnation | Tallahassee, Leon Co., FL | April 2007 |
| 7. Sunrise Beach at Shell Point | Shell Point, Wakulla Co., FL | Aug. 2008 |

Education

Chipola Junior College	Associate of Arts/Engineering	2001
Florida State University	B.S. Civil Engineering	2004

Registration

State of Florida - P.E. No. 69049 – January 29, 2009

Professional Training/Seminars

ASCE Pumping Systems Design Seminar, Boston, Massachusetts, 2005

ICPR Hands-On Training Seminar, Orlando, Florida, 2006

In-House Autodesk Land Desktop Training, Tallahassee, Florida, 2006

In-House Autodesk Civil Design Training, Tallahassee, Florida, 2006

Department of Environmental Protection Stormwater Erosion and Sedimentation Control Inspector Training,
Tallahassee, Florida, 2007

ASCE Treatment Plant Hydraulics, Tallahassee, Florida, 2010

Project Assignment: Drainage Design

Years with this firm: 6 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc. - March 2004 to Present:

Deke is a Design Engineer in the Marianna office. With over 6 years of design experience, Deke has been involved with many projects in the time that he has spent with the company. Deke's current responsibilities include project management and design of public and private sector projects. Having experience in grading, drainage, stormwater management, roadway and utility design, Deke has quickly become a valuable asset in these fields. He is proficient in AutoCad, Land Desktop, ICPR3.0, SWMM 5.0 and many other engineering software packages. Utilizing the above referenced software, Deke is capable of designing and electronically producing construction plans for commercial developments, subdivisions and roadways.

Examples of Projects:

SR 89 from CR 178 to the Jay City Limits, FPID 424612-1-1-32-01, Santa Rosa County, FL: November 2009-February 2011. Design Engineer / Drainage for a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and the edition of 5' paved shoulders. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, FPID 419313-1-32-01, Santa Rosa County, FL: November 2008-Present. Design Engineer / Drainage for a 4.8 mile 3R project located in Okaloosa County, Florida, consisting of milling and resurfacing, ADA improvements, traffic signal loop replacements and reconstruction of approximately 600' of the 7 lane section to replace a 48" stormwater conveyance trunk line, correct superelevation and severe grades around drainage inlets. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

Ox Bottom Crest Subdivision, Leon County, FL: July 2006-Present. Project Engineer. Design and permitting of an extensive underground conveyance system designed to provide drainage for approximately 44 acres of dense development producing 185 cubic feet per second discharge flow rate during the 25-year storm event, requiring double 48" concrete pipes at the outfall to provide adequate conveyance to an offsite master stormwater facility. Responsible for stormwater conveyance design, plans preparation, permitting and coordination. Client: Ben Boynton, Private Developer

Star Pointe Subdivision, Leon County, FL: November 2005-May 2008. Project Manger / Engineer. Design and permitting of a 32-acre subdivision with 191 single-family attached homes and associated private roadway, utility and drainage systems. Responsible for site layout, roadway, potable water, sanitary sewer, stormwater management design, plans preparation, permitting and coordination. Client: William E. Lee, Private Developer

Stewart Parcel, Leon County, FL: July 2004-November 2008. Project Manger / Engineer. Design and permitting of two stormwater wet detention facilities for FDOT improvements on Hwy 90 East, Mahan Drive as an option that would benefit the client from FDOT's original condemnation plan. Responsible for stormwater management design, plans preparation, permitting and coordination. Client: Gardner, Wadsworth et al, PA

Tallahassee Ranch Club Subdivision, Leon County, FL: July 2004-July 2007. Project Manger / Engineer. Design and permitting of a 1,622-acre subdivision with 162 lots and 8.4 miles of roadway with roadside stormwater treatment swales. Responsible for site layout, roadway, stormwater management design, plans preparation, permitting and coordination. Client: Florida Land and Ranches, LLC

Education

Marianna High School	High School Diploma	1999
Chipola Junior College	Associate of Arts	2002
Florida State University	B.S. Civil Engineering with Honors	2005

Registration

State of Florida Certificate of Engineer Intern, No. 1100009903
FDEP Stormwater Erosion and Sedimentation Control Inspector No. 17910
State of Florida Professional Engineer, P.E. No. 70623

Project Assignment: Design Engineer

Years with this firm: 5 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc. - June 2006 to Present

Matt is a Design Engineer involved in multiple existing and newly proposed projects. He has obtained various approvals needed to proceed with the permitting and construction of several subdivisions and commercial sites. With his experience in drainage and stormwater design, Matt has become a valuable asset in these fields and is currently a design team member for the Killarney Way at Shamrock Stormwater Improvements - Final Engineering and Design Project.

Stormwater Engineering Experience:

Northeast Drainage Ditch, Tallahassee, FL: January 2008-November 2010. Project Engineer assisting with preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch – a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ±10 square miles. Additional responsibilities included design, permitting and construction inspection of an inverted siphon at the intersection of Blair Stone Parkway and Centerville Road. Engineering Fee: \$191,200. Client: City of Tallahassee, Public Works

Inglewood Stormwater Study, Tallahassee, FL: January 2007-December 2010. Project Engineer assisting with providing the City of Tallahassee Engineering Division with analysis and retrofit design recommendations for problematic flooding conditions within the Inglewood Subdivision in Tallahassee Florida including analysis of ± 250-acre contributing drainage area, analysis of existing drainage improvements, level of service analysis for the existing system, and remediation recommendations. Engineering Fee: \$148,524. Client: The City of Tallahassee

Conradi Street Drainage Improvements, Tallahassee, FL: October 2006-December 2006. Project Engineer for stormwater retrofit of an existing street and adjacent property flooding located at the south termination of Conradi Street with a stormwater pipe connection to the existing box culverts running under Stadium Drive. The project was conducted primarily on private property between the City owned connection points. Engineering Fee: \$36,586. Client: City of Tallahassee, Stormwater Division

Capital Circle Commerce Park, Leon County, FL: February 2007-August 2008. Project Engineer for analysis, design and permitting for the 58-acre industrial redevelopment including redesign of the proposed construction site to balance cut and fill requirements, analysis and redesign of the stormwater pond to minimize the footprint and avoid interaction with non-binding jurisdictional wetlands determined by DEP after environmental permitting. Engineering Fee: \$267,742. Client: Commercial Consultants Corporation

Flowers Subdivision, Wakulla County, FL: June 2006-November 2007. Project Engineer for analysis and design of Phase I and II stormwater management systems for the entire 191-acre residential subdivision. Engineering Fee: \$180,669. Client: Ben C. Boynton

Ox Bottom Crest/Cold Harbor Drive, Tallahassee, FL: June 2006-March 2010. Project Engineer assisting with engineering and stormwater design services for a 109-acre mixed use residential, age restricted residential and commercial subdivision. Engineering Fee: \$502,000 (Total Project - Crest, Meadow, and Cold Harbor Drive). Client: Ben C. Boynton

Ox Bottom Meadows, Tallahassee, FL: June 2006-Present. Project Engineer providing support for engineering and planning services for a ±38 acre planned unit development includes 86 multifamily units as well as office and commercial parcels. Engineering Fee: \$502,000 (Total Project - Crest, Meadow, and Cold Harbor Drive). Client: Ben Boynton

Education

University of Florida

B.S. Civil Engineering

2006

Registration

State of Florida - E.I. No. 1100011067

Professional Training/Seminars

Department of Environmental Protection Sedimentation and Erosion Control Inspector Training.
Department of Environmental Protection Wetland delineation Training Course

Design Tools Experience:

Microstation V8

AutoCAD/Civil 3D 2011

EPA SWMM5

ICPR3

Hydroflow Storm Sewer2008

Microsoft Office

FlowMaster V8i

Project Assignment: Project Administrator

Years with this firm: 15+ **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. June 1995 to Present:

Mike is currently Project Administrator for our on-going projects in the area. He has been involved with highway projects ranging from resurfacing to total reconstruction as well as numerous bridge construction projects, from simple widening to new construction including MSE wall construction. Mike has unparalleled field experience and a thorough knowledge of the Department's policies and procedures. Mike is a certified Quality Control Manager.

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-November 2010. Project Administrator for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consist of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$3.5 million. Client: FDOT

Professional CEI Services under the American Recovery and Reinvestment Act (ARRA) for 2009 Washington County Thermoplastic Striping, Washington County, FL (426723-1-58-01): October 2009-May 2010. Project Administrator. This project consists of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles. Construction Cost: \$430,973. Client: Washington County Board of County Commissioners

Construction Engineering Inspection and Administration Services for ARRA Project No. 426718-1-58-01 Road Striping Replacement for four (4) Wakulla County, FL Roadways: October 2009-November 2009. Administrative services to oversee and facilitate the Federal American Recovery and Reinvestment Act (ARRA) requirements and EEO Compliance. Field inspections of Maintenance of Traffic and road striping replacement of four (4) Wakulla County Roadways totaling approximately 71,281 LF of 4" thermoplastic material. Construction Cost: \$61,187. Client: Wakulla County Board of County Commissioners

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County: September 2009-July 2010. Project Administrator for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County: January 2009-April 2009. Project Administrator for the milling and resurfacing of SR 30 in Franklin County. The improvements under this contract consist of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

SR 20 / US 27 Resurface from Fenholloway River to Lafayette County Line, FPN: 210865-3-52-01, Taylor County: May 2008-December 2008. Project Administrator. The improvements under this contract include milling and resurfacing, shoulder treatments, highway signing and safety improvements including guardrail upgrades. Construction Cost: \$3.8 million. Client: FDOT

SR 51 Widen and Resurface (1st Avenue North to Dixie County Line), FPN: 210850-2-52-01, Taylor County: September 2007-June 2008. Project Administrator for the milling and resurfacing of SR 51 in Steinatchee, Florida. The improvements under this contract consisted of milling and resurfacing, roadway

widening including base work, embankment for shoulder treatment and reconstruction, adding paved shoulders, turnout construction, RAP driveway construction, cross-drain pipe end treatment construction, cross-drain pipe replacements, extension of bridge culvert No. 380003, replacing existing bridge No. 380016 with a new box culvert including a temporary diversion with temporary critical sheetpile walls, guardrail removal, guardrail replacement, grassing operations and signing and pavement markings. Construction Cost: \$9.8 million. Client: FDOT

SR 20 / US 19 Widen and Resurface (SR 55/US 221 to 12th Street), FPN: 210878-2-52-01, Taylor County, FL: January 2007-October 2007. Project Administrator for the milling and resurfacing of SR 20 in Perry, Florida. The project upgraded one intersection to mast arms which required new traffic loops, mast arm foundations and new signalization. There were safety upgrades of the handrail, a small amount of sidewalk construction and ADA improvements. Signing and pavement markings were also upgraded. Construction Cost: \$2.7 million. Client: FDOT

SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL: November 2006-July 2007. Project Administrator for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project also required the upgrading of signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Construction Cost: \$5.4 million. Client: FDOT

Group 02-E: CEI Services on 18 projects in Leon, Gadsden, Jefferson, Franklin and Wakulla Counties. These projects included extensive environmental and erosion control, drainage and safety improvements, roadway construction, lane additions, modifications to median openings for upgrading access management, adding paved shoulders, adding dual left turn lanes, drilled shafts, installing mast arms, signal installation, widening, milling and resurfacing, turnout construction, barrier walls, guardrail, signing and pavement markings, detention ponds, fencing, landscaping, removal of existing structures, construction of bypass detours, new bridge construction and coordination of utility relocation. **SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL;** August 2005-September 2006. Project Administrator. **SR 267 (Bloxxham Cutoff) from the Leon County Line to SR 363, FPN: 403934-1-52-01, Wakulla County, FL and SR 267 from SR 20 to the Wakulla County Line, FPN: 409012-1-52-01, Leon County, FL;** August 2005-January 2006. Project Administrator. **SR 8 (I-10) CSX R/R & Little River Bridges, Bridge Nos. 500097 & 500098, FPN: 407304-1-52-01, Gadsden County, FL;** January 2005-April 2006. Project Administrator. **SR 30 (US 98) from SR 65 to the Carrabelle River Bridge, FPN: 403929-1-52-01, Franklin County, FL;** December 2004-May 2005. Project Administrator. **SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), FPN: 219748-1-52-01, Leon County, FL;** November 2004-October 2005. Project Administrator. September 2003-November 2004. Senior Inspector. **SR 30 (US 98) from east of Casora to 0.1 miles west of SR 267, FPN: 220512-1-52-01, Wakulla County, FL;** December 2002-October 2003. Senior Inspector. Client: FDOT

Education

Diploma, 1989, Lincoln High School, Tallahassee, Florida

Civil Engineering Studies, 1989-1990 and 2003-2004, Tallahassee Community College, Tallahassee, Florida

Registrations/Certifications/Qualifications

OSHA Construction Safety and Health, No. 30-003127549

ACI Concrete Field Testing Technician - Grade I

ACI Concrete Transportation Construction Inspector

FDEP Stormwater Management Inspector

FDOT Advanced Maintenance of Traffic

FDOT Asphalt Paving Technician - Level 1

FDOT Concrete Field Technician - Level 1

FDOT Earthwork Const. Inspection - Level 1

FDOT Final Estimates - Level 1

FDOT Asphalt Plant Technician - Level 1

FDOT QC Manager

FDOT Asphalt Paving Technician - Level 2

FDOT Concrete Field Technician - Level 2

FDOT Earthwork Const. Inspection - Level 2

FDOT Final Estimates - Level 2

FDOT Asphalt Plant Technician - Level 2



Registe, Sliger Engineering, Inc.

CIVIL, STRUCTURAL, AND WATER RESOURCES

1427 North Bronough St. Tallahassee, FL 32303

PHONE: (850) 894-4521 - FAX: (850) 224-0505

Jacques Registe, P.E.

Senior Structural Engineer, President

Mr. Registe is a civil engineer for Registe, Sliger Engineering, Inc. with more than 26 years of experience in both the general civil and structural engineering fields including roadway and bridge design, drainage design and permitting. Mr. Registe's engineering experience includes the preparation of design and permit documentation for many projects throughout the State of Florida. His professional experience has been acquired through multiple project responsibilities involving comprehensive analysis, engineering and design tasks for both roadway and bridge projects. His years of experience have been almost exclusively in the State of Florida where Mr. Registe enjoys an exemplary reputation for quality and on-time work.

Mr. Registe is responsible for the design, plans production and preparation of construction documents for all highway and bridge design projects at Registe, Sliger Engineering. He coordinates engineering tasks with his design staff adhering to schedules and budgets established for each project. He is certified in Advanced Maintenance of Traffic for FDOT projects.

Education: M.S. Civil Engineering, 1989
FAMU/FSU, Tallahassee, Florida
B.S., Civil Engineering, 1985
FAMU/FSU, Tallahassee, Florida
License, Civil Engineering, 1983
Université Roi Henry Christophe, Cap Haitien, Haiti

Registrations: Florida PE #43397
Georgia PE #27712

Years Experience with Current Firm: 9

Years Experience Total: 26

Detailed Project Experience:

District-Wide Engineering Design Projects, District III, FDOT, Florida – Project Manager for these projects which included intersection design, traffic operations design, signal design, drainage design, permitting and highway design. The contract totaled \$500,000 and consisted of an assignment of work orders by the client. Responsibilities included the preparation of detailed scope of services and associated fees, interfacing with management, technical staff and permitting agencies as well as detailed design.

SR 45 (US 41) Design - Bell Lake Road to Suydam Road, Land O' Lakes, Florida – Project Manager/Project Engineer responsible for providing the final design and plans preparation of this 4.9 kilometer improvement project. The project completed in metric units consisted of reconstruction and replacement of US 41 from Bell Lake Road to CR 583 from 2-lanes rural to 6-lane divided urban arterial highway (3 km) and reconstruction and replacement of US 41 from CR 583 to Suydam Road from 2-lanes rural to a 4-lane divided rural arterial with provision for future widening to 6-lanes. Project cost: \$2.1 Million.

Florida's Turnpike Widening (Boca Raton Interchange to Atlantic Blvd), Florida – Project Highway and Bridge Engineer for this project which involved the design of 5.3 miles of Turnpike widening from 4 to 6 lanes including redesign of the Boca Raton Interchange, a 35 year old interchange, to current design

Jacques Registe, P.E.
President, Senior Structural Engineer

standards. A new bridge was designed at the interchange to span the widened Turnpike. The project also called for a new bridge design at Clint Moore Road, which required a special designed temporary bridge and widening of two additional structures to carry the extended Turnpike roadway. Project cost: \$6.5 Million.

Bridge Replacement Projects, Group 09-3, FDOT, Florida – Project Manager for both the new bridge replacement tasks required for the projects in Group 09-3. Work includes the preparation of Typical Section Packages, Drainage and Bridge Hydraulics Reports, roadway and bridge design and plans preparation, utility relocation plans and the development MOT. Project cost: \$952,000.

CR 269 over the CSX Railroad, Chattahoochee, FDOT, Florida – Project Engineer for both the 3,000 feet of new roadway on a new alignment and a bridge over the CSX Railroad in Chattahoochee, Florida. Responsible for roadway geometry design and plans preparation, design of an enclosed drainage system, retention pond designs, utility relocation plans and maintenance of traffic plans preparation. Additional tasks include assisting the FDOT with permit application requirements and review of the bridge plans over the CSX Railroad. \$2.1 Million.

SR 60 Bridge Replacements, Osceola County, Florida – Served as Project Engineer for the roadway and bridge engineering tasks on the project. Work included roadway reconstruction of 500m to both ends of the two new bridges being designed under this contract. Mr. Registe was responsible for all design and plans preparation for the project. \$950,000.

H-3 Kaneohe Interchange, Oahu, Hawaii – Bridge Designer responsible for analysis of the designs of the Ramp B structure and all main line pier segments. The main line consists of twin, parallel post-tensioned concrete box structures approximately 1,700 feet long, built in balanced cantilever. Ramp B is 600 feet long post-tensioned concrete box structure and was built span by span. \$300 Million.

SR 4 Bridge Replacement over Escambia River, FDOT, Florida – Provided preliminary and final design calculations and was responsible for the development of construction plans for this bridge replacement project. Produced and/or checked the designs and details of all the structural elements and prepared the computer program input and analyzed the output for geometry, grades, foundations and girder programs. Also generated the final detailed contract plans and material estimates. \$4.25 Million.

Professional Affiliations

American Society of Civil Engineers
American Society of Highway Engineers



DANTIN CONSULTING, LLC



Debbie M. Dantin is a registered professional engineer (in Florida and Georgia), and has over twenty-four (24) years of transportation planning and engineering experience in Florida and Georgia. Her hands-on experience is diverse in traffic operations, signalization/ITS, transportation policy development, transportation concurrency, traffic impact studies, multi-modal transportation master plans, corridor and mobility studies, developments of regional impacts (DRI), planned unit developments (PUD), design standards, expert witness testimony, roadway corridor studies, preliminary design and environmental (PD&E) studies, access management/permitting, traffic calming, regional bicycle and pedestrian plans, and parking and circulation studies. Projects range in size from \$2,500 - \$250,000, with management of projects of up to \$8.5M including planning, design and implementation of Tallahassee's Advanced Transportation Management System to operate and maintain all signals within Leon County.

Ms. Dantin is President of Dantin Consulting formed in March 2009, a DBE firm certified with FDOT, State of Florida and various local governments in Florida. She has both public and private sector experience; Senior Vice President/owner of Genesis Group from 2001-2009 where she began statewide transportation engineering and planning services; and ten (10) years with the City of Tallahassee serving as City Traffic Engineer of Tallahassee from 1995-2001.

Sample Projects (Last 5 Years):

Traffic Studies

- Old St. Augustine/Southwood Plantation Signal Warrant, Leon County, FL
- Meridian Road/Ox Bottom Road Signal Warrant, Leon County, FL
- Meridian Road/Bannerman Road Signal Warrant, Leon County, FL
- Roberts/Centerville Roads Signal Warrant, Leon County, FL
- Roberts/Centerville Roads Roundabout vs./ Signal Analysis, Leon County, FL
- Capital Circle SW/Moore Circle South Signal Warrant, Leon County, FL
- Pisgah Church/Bradfordville Road Signal Warrant, Leon County, FL
- Reynolds Drive/Bannerman Road Turn Lane Analysis, Leon County, FL
- Mahan Drive Corridor Management Study, Leon County, FL
- Beech Ridge Road Extension, Leon County, FL
- Franklin Blvd./Meridian Road/Lafayette Street Roundabout vs./ Signal Operational Analysis, City of Tallahassee, FL
- Leon County Schools Transportation & CNG Facility Concurrency, Turn Lane and Signal Warrant Study, Leon County, FL
- FAMU Way Extension CSX Rail Crossing Analysis & Permit, City of Tallahassee, FL
- Traffic Calming Projects (over 40 roadways in the City), Tallahassee, FL
- FSU Signs and Pavement Marking Study, City of Tallahassee, FL
- Capital Cascades Roadway Closure Analysis, City of Tallahassee, FL
- Settlement Office Park Concurrency Analysis, City of Tallahassee, FL
- Tennyson Condominium Concurrency Analysis, City of Tallahassee, FL

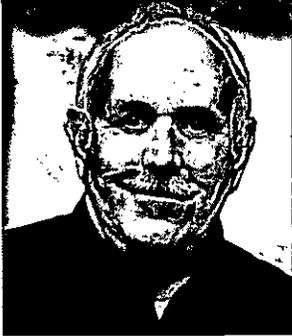
Intersection Design

- Blair Stone Road/Apalachee Parkway Mast Arm Upgrades, Leon County, FL
- Blair Stone Road/Publix Shopping Center Mast Arm Upgrade, Leon County, FL
- Blair Stone Road/Old St. Augustine Road Mast Arm, Leon County, FL
- US 98/4th Street Mast Arm Signal and Intersection Realignment, Panama City, FL
- Pensacola (SR 20)/Lipona Avenue Mast Arm Signal, Tallahassee, FL
- Rankin Avenue/Roberts Road Roundabout Design, Tallahassee, FL
- Capital Cascades Entryway Roundabout vs./Signal at Lafayette Street/Franklin Blvd./Meridian, Tallahassee, FL
- Rosemary Beach Mast Arm Signals, Walton County, FL
- Kelly Plantation Mast Arm Signals, Destin, FL



NCG

NOBLES CONSULTING GROUP, INC.



Allen K. Nobles, L.S. President

Nobles Consulting Group, Inc.

2844 Pablo Avenue
Tallahassee, Florida 32308
Phone (850) 385-1179

December 1980 to present

Registrations:

Florida No. 3562
Georgia No. 2319
Real Estate License
Notary Public

Education:

A.S. Land Surveying
Palm Beach Junior
College

Professional Affiliations:

Florida Surveying &
Mapping Society (FSMS)

American Congress on
Surveying and Mapping
(ACSM)

Society of American
Military Engineers (SAME)

Summary of Qualifications:

Mr. Nobles has served as hands-on President and owner of a successful Surveying and Engineering Firm with offices located in Tallahassee, Chipley, Pensacola, Niceville and Valdosta since 1980. As Project Surveyor of a large surveying firm, Mr. Nobles oversees 10 crews for Sectional and Boundary Surveys, Construction Staking, Topographical and Control Surveys. With state of art equipment and software, Mr. Nobles has stayed at the forefront of surveying technology and provided his clients with exceptional comprehensive survey data on numerous complex projects through Florida and Georgia. He has served as an expert witness in legal proceedings and conducted seminars for professional legal associations.

Mr. Nobles is well known in Florida and Georgia for providing clients with excellent, thorough and complete survey information as a basis for all disciplines of Engineering and Development projects. He has provided this by being personally involved in quality assurance and quality control.

Project Experience:

Leon County GPS/LIDAR Mapping - Tallahassee, Florida. Complete Blue Booking of GPS control network, target control, QC mapping of 1,200 check points for LIDAR mapping. Project converted 820 square miles and was a \$1 million plus project.

Southwood (Subdivision) – Tallahassee, Florida. St. Joe Land Company project covering 3,500 acres in Southeast Leon County, Florida. Have provided Boundary Mapping, Wetland Mapping, Platting, Control Surveys, Topographical Mapping and Layout work. Project is still on-going.

Lake Munson - Lake Henrietta Restoration - Tallahassee, Florida. Full design survey and acquisition survey for lake and slough restoration survey included full GPS control network, seven miles of wetland survey, right of way mapping and boundary surveys. Project had a \$1.2 million fee and survey had to be completed in six months.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

Myron L. Hayden, Ph.D., P.E. Geotechnical Engineering

Professional Credentials

Bachelor of Science, Civil Engineering, Tri-State University, 1974
Master of Science, Civil Engineering, Oklahoma State University, 1975
Doctor of Philosophy, Civil Engineering, Oklahoma State University, 1978
Professional Engineer in Florida
General Contractor in Florida

Special Qualifications

- Over 30 years of Geotechnical design and investigation experience, including roadway studies, bridge designs and groundwater control
- Highly-skilled consensus builder on controversial projects
- Familiarity of FDOT Geotechnical Standards
- Familiarity of Construction Requirements and Techniques

Years Experience with EGS: 19

Years Experience with Other Firms: 16

Relevant Experience

Leon County, Department of Public Works, General Service Contract, Leon County, FL – Provides miscellaneous services to Leon County under a General Service Contract. The tasks have included the Geotechnical analysis for the design life of existing culverts, culvert extensions, mast arm installation, slope evaluations, base failures, lane additions, structural foundations and stormwater pond designs. In addition, the services have included the analysis and remediation of several karst features

Capital Cascade Sinkhole, Blueprint 2000 and Beyond – Conducted an emergency geotechnical investigation and design for a sinkhole which formed during construction of a stormwater management facility. The site was a listed EPA Superfund location because of known buried coal tars; therefore, the sinkhole posed both an environmental and constructability problem. The project included the use of ground penetrating radar, as well as soil borings, to evaluate the subsurface conditions in 3 dimensions to verify the "throat" of the sinkhole. A remedial solution was then design and approved by EPA. This project has been awarded the local APWA Emergency Project of the Year and has been nominated for the State Award for 2011.

Lake Munson Sediment Evaluation, Leon County, Department of Public Works - Conducted the geotechnical investigation to evaluate the depth of sediment within Lake Munson as part of a Munson Slough Drainage Improvements Project. The investigation was conducted to map the natural lake bottom, and to determine the type of soils to be dredged and disposed of. In addition, the constituents within the sediments were analyzed to determine if they could be disposed of in a permitted Construction and Debris Landfill, or if they would require special handling due to contamination.

ROADWAY DESIGN

B. EXPERIENCE WITH PROJECTS OF A SIMILAR TYPE AND SIZE

1. **SR 85 (Eglin Pkwy) from SR 30 (US 98) to North of Richbourg Avenue, FPN: 419313-1, Okaloosa County, FL:** Roadway Design: Design of 3R project for Florida Department of Transportation in District Three. Work includes milling and resurfacing 4.5 miles of 7-lane urban roadway; ADA improvements; minor drainage improvements; reconstruction of a storm drain system; access management improvements including addition of raised landscape median and raised channelization islands at two intersections; signalization improvements, including loop replacements and pedestrian feature upgrades at 15 intersections; minor drainage improvements; and signing and marking plans.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Tommy Johns, P.E. - Project Manager
PBS&J (General Consultant)
1141 Jackson Avenue
Chipley, Florida 32428
850-638-2288

Anticipated Completion: April 2011
Senior Project Engineer: David Van Leuven, P.E.
Project Manager/EOR: Jason Crenshaw, P.E.
Key Professionals: Stacy Pippin - Quality Control Manager
Mike Melvin - QA/QC
Deke Willis, P.E. - Design Engineer / Drainage
Eric Worrell, P.E. - Project Engineer
Clint Pate - CAD Tech / Designer

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: November 2009-Present. Roadway Design: Design of a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Donald Rogers, P.E. - Project Manager
1074 Highway 90
Chipley, Florida 32428
850-638-0250

Anticipated Completion: June 2011
Senior Project Engineer: David Van Leuven, P.E.

Project Manager/EOR: Jason Crenshaw, P.E.
Key Professionals: Stacy Pippin - Quality Control Manager
Mike Melvin - QA/QC
Deke Willis, P.E. - Design Engineer / Drainage
Eric Worrell, P.E. - Project Engineer
Clint Pate - CAD Tech / Designer

SR 89 from CR 178 to the Jay City Limits, FPID 424612-1-1-32-01, Santa Rosa County, FL:
November 2009-February 2011. Roadway Design: Design of a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and the addition of 5' paved shoulders. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Donald Rogers - Project Manager
1074 Highway 90
Chipley, Florida 32428
850-638-0250

Completion Date: February 2011
Senior Project Engineer: David Van Leuven, P.E.
Project Manager/EOR: Jason Crenshaw, P.E.
Key Professionals: Stacy Pippin - Quality Control Manager
Deke Willis, P.E. - Design Engineer / Drainage
Eric Worrell, P.E. - Project Engineer
Clint Pate - CAD Tech / Designer

SR 8 (I-10) from C.M.P. 3.360 to C.M.P. 19.487, FPN: 423572-2, Jefferson County, FL:
Roadway Design: Fast Track Design that addressed pavement failures due to settlement along SR 8 (I-10) in Jefferson County, Florida. Responsibilities included delineation of failure locations, design of typical sections and construction details, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and take-offs, computation book preparation, project scheduling, coordination, and specification package preparation.

Client: Florida Department of Transportation (FDOT)
Contact: Tim Smith, P.E. - Project Manager
1074 Highway 90
Chipley, Florida 32428
850-638-0250

Completion Date: March 2008
Senior Project Engineer: David Van Leuven, P.E.

Key Professionals: Jason Crenshaw, P.E. - Project Engineer
Clint Pate - CAD Tech / Designer

SR 10 (US 90) from the beginning of the four lane to SR 12 North in Quincy, FPID: 413425-1, Gadsden County, FL: Roadway Design: A four mile 3R project located in Gadsden County, Florida, from the beginning of the four lane east of Gretna to North SR 12 at the court house in Quincy. The project consisted of milling and resurfacing, signal loop replacements, maintenance of traffic including detours for replacement of railroad crossing on SR 10 and SR 12, pavement markings, drainage and ADA improvements. Community Awareness meetings were held to inform the residents, businesses and local governments of improvements.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Wade Herrod - Project Manager
PBS&J (General Consultant)
1141 Jackson Avenue
Chipley, Florida 32428
850-638-2288

Anticipated Completion: August 2008
Senior Project Engineer: David Van Leuven, P.E.
Key Professionals: Jason Crenshaw, P.E. - Project Engineer
Stacy Pippin - Senior Designer
Clint Pate - CAD Tech / Designer

SR 73 from SR 10 (US 90) to SR 75 (US 231), FPID: 415383-1, Jackson County, FL: Roadway Design: A 6.5 mile project located in Jackson County, Florida, consisting of milling and resurfacing, roadway replacement due to settlement, environmental permits, erosion control, front and back slope corrections, pavement markings, Right-a-way acquisition, maintenance of traffic and drainage improvements including structure extensions. Community Awareness meetings were conducted to inform residents, businesses and local governments of improvements.

Client: Florida Department of Transportation (FDOT)
Contact: Ms. Lisa Stone
1074 Highway 90
Chipley, Florida 32428
850-638-0250

Completion Date: December 2007
Key Professionals: Jason Crenshaw, P.E. - Project Engineer
Stacy Pippin - Senior Designer
Clint Pate - CAD Tech / Designer

SR 273 from SR 77 to south of Alligator Creek, FPN: 415441-1, Washington County, FL: Roadway Design: A 3 mile project located in Washington County, Florida, consisting of milling

and resurfacing, and drainage improvements including structure extensions. Responsibilities included drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations, computation book preparation, project scheduling, coordination, no-passing study, and specification package preparation.

Client: Florida Department of Transportation (FDOT)
Contact: Ms. Lisa Stone
1074 Highway 90
Chipley, Florida 32428
850-638-0250

Completion Date: May 2007
Key Professionals: Jason Crenshaw, P.E. - Project Engineer
Stacy Pippin - Senior Designer
Clint Pate - CAD Tech / Designer

SR 30E, Cape San Blas, FPN: 413441-1, Gulf County: Roadway Design: Design of 3R project for Florida Department of Transportation in District Three. Work included milling and resurfacing 1.2 mile of 2-lane rural roadway; addition of paved shoulders; and signing and marking plans. Design was completed in 2007.

Client: Florida Department of Transportation (FDOT)
Contact: Mr. Wade Herrod - Project Manager
PBS&J (General Consultant)
1141 Jackson Avenue
Chipley, Florida 32428
850-638-2288

Anticipated Completion: May 2007
Senior Project Engineer: David Van Leuven, P.E.
Key Professionals: Jason Crenshaw, P.E. - Project Engineer
Stacy Pippin - Senior Designer
Clint Pate - CAD Tech / Designer

SR 166 (Sidewalk Construction), FPN: 417931-5, Jackson County, FL: Sidewalk Design: Sidewalk construction along the west side of SR 166 from Kelson Avenue (CMP 16.378) to the bridge approach over the Chipola River (CMP 17.456) in Jackson County, Florida. Responsibilities included drainage design, cross sections, plans production, signing and pavement marking plans, quantity calculations, computation book preparation, electronic delivery, transport, and utility coordination.

Client: Florida Department of Transportation (FDOT)
Contact: Tim Smith, P.E. - Project Manager
1074 Highway 90
Chipley, Florida 32428

850-638-0250

Completion Date: August 2006
Key Professionals: Jason Crenshaw, P.E. - Project Engineer
Stacy Pippin - Senior Designer
Clint Pate - CAD Tech / Designer

SR 10 (US 90) @ CR 349 (Thornton Road), FPN: 417959-1, Leon County, FL: Roadway Construction: Left turn lane addition in Leon County. Responsibilities included drainage design, cross sections, plans production, signing and pavement marking plans, quantity calculations, computation book preparation, project scheduling, electronic delivery, transport, and utility coordination.

Client: Florida Department of Transportation (FDOT)
Contact: Tim Smith, P.E. - Project Manager
1074 Highway 90
Chipley, Florida 32428
850-638-0250

Completion Date: August 2006
Key Professionals: Jason Crenshaw, P.E. - Project Engineer
Stacy Pippin - Senior Designer
Clint Pate - CAD Tech / Designer

- 2. SR 85 (Eglin Pkwy) from SR 30 (US 98) to North of Richbourg Avenue, FPN: 419313-1, Okaloosa County, FL:** Roadway Design: Design of 3R project for Florida Department of Transportation in District Three. Work includes milling and resurfacing 4.5 miles of 7-lane urban roadway; ADA improvements; minor drainage improvements; reconstruction of a storm drain system; access management improvements including addition of raised landscape median and raised channelization islands at two intersections; signalization improvements, including loop replacements and pedestrian feature upgrades at 15 intersections; minor drainage improvements; and signing and marking plans.

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: Roadway Design: Design of a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Client: FDOT.

3. GPI-SE believes that one of the most important factors in a project is good quality control from start to finish. To ensure that the quality of our projects is not sacrificed, we implement our Quality Control Plan at all phases of a project.

The key to our success centers on our Quality Control Plan. Our Quality Control Plan has four levels of review, which includes a third party review. GPI-SE has developed a phase review checklist as a part of our Quality Control Plan for each phase of a project. The checklist is broken into the following categories:

Roadway	Signalization
Drainage	Electronic Delivery
Traffic Control	Specifications
Signing & Pavement Markings	Computation Book & Quantities

Each category has a specific checklist that must be verified and checked-off by the reviewers at each level of review. This checklist ensures the requirements identified in the PPM have been addressed in the plans.

Prior to initiating these projects, GPI-SE will hold an internal Kickoff Meeting with key members of the GPI-SE design team and CEI personnel, as well as our subconsultants, which are required to implement our Quality Control Plan. This meeting will define the roles, responsibilities, and expectations of each team member, as well as establish realistic schedules and clearly define project milestones and goals. The four levels of our Quality Control Plan are as follows:

- Level 1 Designers checking their work on a Daily Basis and identifying issues for Level 2 Review
- Level 2 Review by Quality Control Manager, Stacy Pippin, and Mike Melvin. Includes review of plans, calculations, and any issues or concerns found by Level 1 Reviewers
- Level 3 Review by PM/EOR Jason Crenshaw, P.E. Includes review of plans, calculations, documentation, and issues identified in Level 1 and 2 Review
- Level 4 A Constructability Review will be performed by our in-house CEI Project Administrator, Mike Lewis, to ensure the project can be built according to the plans. The benefit of the Constructability Review is to allow someone who is not familiar with the project to eliminate errors and omissions that may be overlooked by staff that sees the project on a day-to-day basis.

All Four Levels of Review include reviewing District Three's Design Newsletters for the "Top Ten Quality Control Comments" as well as GPI-SE's "Lessons Learned", a list that contains useful information about lessons we have learned from previous projects.

4. Disregard
5. GPI-SE has a wide range of resources available for the performance of the duties that may be assigned to a project. We have multiple "Engineering Work Stations" that are complete with Microstation and Geopak, AutoCad Civil 3D and Microsoft Office Suite. We also have a library of books that are utilized on a daily basis which include the FDOT *Design Standards*, Plans

Preparation Manual, Greenbook, Intersection Design Guide; AASHTO's A Policy on Geometric Design of Highways and Streets, Guide for Design of Pavement Structures and Roadside Design Guide; Highway Capacity Manual; Manual on Uniform Traffic Control Devices; as well as many others. Our Roadway Design Staff Consist of the following:

- 9 - Professionals with over 150 years of combined experience
- 4 - Licensed Professional Engineers
- 3 - Specification Package Preparation Training
- 6 - Advanced Maintenance of Traffic Training
- 3 - Mutual Gains Negotiations
- 4 - ADA Training
- 3 - Project Management Training
- Plus training in Highway Design for Older Drivers & Pedestrians and Storm water Erosion & Sediment Control

ROADWAY DESIGN

C. WILLINGNESS TO MEET SCHEDULE AND BUDGET REQUIREMENTS

GPI-SE methodology for ensuring the schedule and budget requirements are met and in most cases exceeded is outlined in our overall QC/QA Plan for our office.

The objective of our Quality Assurance Program is based on sound environmental and engineering principles and practices that reflect the highest standards. This ensures that projects conform to Standards and Specifications and are thorough and accurate. Quality Control is assured by a carefully designed system of crosschecks and independent reviews. Quality Control involves the performance and checking of work on a daily basis. Maintaining quality is hard work! In order to stay on schedule and within budget, it involves planning, coordination, project development, and checking and reviewing work. This task involves everyone in the company as everyone is individually responsible to stay on schedule and within the budget set for a particular part of the project.

Prior to starting a project, the GPI Team will hold an **internal kickoff meeting** with key members of the team assigned to the project to define roles and responsibilities, establish realistic schedules, and clearly identify project milestones and goals. This meeting will also discuss in detail the **QC Plan of GPI-SE** and the requirements of the Quality Control Plan for a particular task assignment. The professionals involved in monitoring the Quality Control Plan will define their expectations for the projects and their role in the Quality Assurance.

ROADWAY DESIGN

D. EFFECT OF FIRM'S RECENT, CURRENT AND PROJECTED WORKLOAD

1. **SR 85 (Eglin Pkwy) from SR 30 (US 98) to North of Richbourg Avenue, FPN: 419313-1, Okaloosa County, FL:** Roadway Design: Design of 3R project for Florida Department of Transportation in District Three. Work includes milling and resurfacing 4.5 miles of 7-lane urban roadway; ADA improvements; minor drainage improvements; reconstruction of a storm drain system; access management improvements including addition of raised landscape median and raised channelization islands at two intersections; signalization improvements, including loop replacements and pedestrian feature upgrades at 15 intersections; minor drainage improvements; and signing and marking plans. Anticipated Completion: April 2011

SR 10 (US 90) from East of CR 89 to 2.5 miles East of SR 87 South, FPID 424611-1-32-01, Santa Rosa County, FL: Roadway Design: Design of a 5.342 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing and drainage improvements. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Anticipated Completion: June 2011

2. GPI-SE has 7 professionals available for short notice assignments. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.

ROADWAY DESIGN

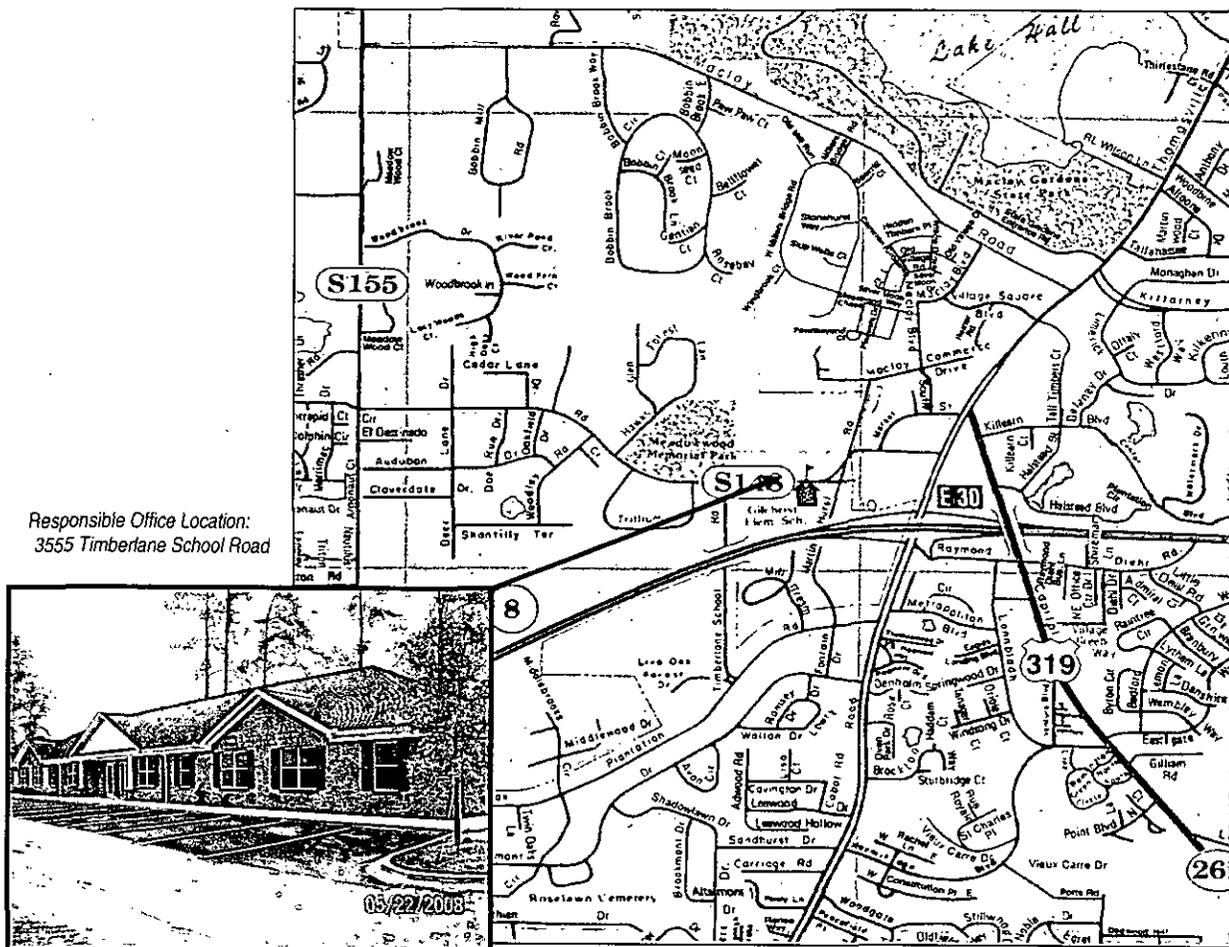
E. EFFECT OF PROJECT TEAM LOCATION

The responsible office for the project team will be as follows:

GPI Southeast, Inc.
3555 Timberlane School Road
Tallahassee, FL 32312

This office will be responsible for all day-to-day activities related to the task assignments and will administer the contract, handle invoicing and all other contract issues; coordinate the quality assurance field reviews; and provide other support as required by the task. The conference room is large enough to accommodate project meetings.

An office location map is shown below.



ROADWAY DESIGN

F. APPROACH TO THE PROJECT

GPISE has a system in place called the "PAS" System. When a project is given to GPISE the appropriate Project Manager will initiate a PAS which describes the duration of the project, what tasks are in the project, who will be working on the project and what the financial constraints of the project. Once it is completed by the Project Manager, it must be signed off by the Branch Manager. This procedure allows the Branch Manager to review for realistic schedules; budgets and resources needed so the resources are available for the project are not over committed.

Also, prior to starting a project, GPI-SE will hold an internal kick-off meeting with the team assigned to the project to define roles and responsibilities and establish realistic schedules and discuss the budgetary constraints of the task assignment.

In order to attain the objectives of any project and scope assigned, the GPI-SE Team will perform the following CEI services: Assume full responsibility for project management and decision making while keeping Leon County fully informed; Make efficient, cost effective use of manpower resources and capabilities; Assure effective, broad based coordination among all relevant parties and agencies.; Incorporate our commitment to quality control; Assure Leon County of a successful project built to plans and specifications and completed on time and within budget; and Provide an inspection staff completely qualified and certified in all aspects of the work. The pro-active and innovative approach the GPI-SE Team takes will alleviate issues concerning public involvement, environmental issues, safety and Maintenance of Traffic. Once plans are made available, the GPI-SE Team will review the plans concerning the phases of Construction, Maintenance of Traffic (MOT), and environmental and permitting requirements. We will have our design team review the plans for any constructability issues that may not have been addressed. Prior to project commencement, GPI-SE will hold internal kickoff meetings with Team members to clearly define roles and responsibilities; establish realistic schedules and ensure all personnel have a working knowledge of the Quality Control Plan. Additionally, with our very experienced staff having working knowledge of projects ranging from minor construction to major construction, we do not have a learning curve for any project assigned.

SUBDIVISION AND SITE DEVELOPMENT ENGINEERING

A. ABILITY OF PROFESSIONAL PERSONNEL

1. GPI-SE has 8 professionals available for short notice assignments. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.
2. Brief Resumes of Key Persons to be Assigned to the Project (Attached)
3. Outside Consultants to be Used:

Environmental and Geotechnical Specialists, Inc. (EGS)

The M/DBE firm of Environmental and Geotechnical Specialists, Inc. (EGS) provides the specialty services associated with environmental and geotechnical engineering. EGS is highly qualified and has an outstanding work experience in northern Florida. EGS specializes in the areas of environmental permitting, environmental site assessments, contamination assessments and geotechnical investigations and designs. The staff at EGS has been providing professional services in this area since 1992. EGS is dedicated to providing exceptional services at competitive rates.

EGS is a full service geotechnical consulting firm, which provides subsurface drilling, soil sampling, laboratory testing, engineering evaluations and recommendations for a wide range of projects. EGS's professional staff has extensive experience in working with clients to facilitate the cost-effective investigation, engineering design and construction of all aspects of a project requiring these services. All subsurface investigations and recommendations are coordinated with the Project Manager to assure an investigation is focused on the project issues. All team members are familiar with the requirements for geotechnical evaluations and report submittals.

EGS also has a professional and knowledgeable staff experienced in providing environmental assessments and engineering solutions to various construction related environmental problems encountered during the planning, engineering and design phase of the projects. EGS's staff is familiar with the regulatory requirements of the Northwest Florida Water Management District, the Florida Department of Environmental Protection and the U.S. Army Corps of Engineers. The results of EGS's investigations are presented in a focused engineering report prepared by a licensed professional engineer.

Huffman Associates

HA/SFA is the 3rd act of Craig Huffman's practice and research. From 1980 to 88, he was the primary design architect for a large interdisciplinary firm in the S.E. US. He formed Craig Huffman, Architect in '88, and in 1997 was joined by Mark Tarmey to form Huffman / Tarmey Architecture PA. For 10 years, H/T - A successfully completed institutional, commercial, and residential projects throughout the southeast. Mark left to start his own firm in '97 and we recast

the practice as *Huffman Associates / Studio for Architecture*. Our practice emphasizes the studio aspect: that is, we are strongly committed to the idea that design is a creative discipline. It involves freedom *and* rigor. We believe that the collaborative studio environment is the best place for integrating the client's goals with the project brief and location.

HA/SFA offers comprehensive architectural services for a range of projects and building types. Project experience includes: *education, health care, mixed – use, housing, retail, recreation, custom residential, and architectural interiors*. We also have academic and professional credentials in urban design, planning, design guidelines and pattern books. We have been involved in the research, design, and development of more than 30 master planned communities and have affiliations with The Urban Land Institute and The Congress for the New Urbanism. Additional services include site & project feasibility, entitlement & code research, signage & graphic design, and professional digital & hand “sketched” renderings.

Nobles Consulting Group

Mr. Nobles has served as hands-on President and owner of a successful Surveying and Engineering Firm with offices located in Tallahassee, Chipley, Pensacola, Niceville and Valdosta since 1980. As Project Surveyor of a large surveying firm, Mr. Nobles oversees 10 crews for Sectional and Boundary Surveys, Construction Staking, Topographical and Control Surveys. With state of art equipment and software, Mr. Nobles has stayed at the forefront of surveying technology and provided his clients with exceptional comprehensive survey data on numerous complex projects through Florida and Georgia. He has served as an expert witness in legal proceedings and conducted seminars for professional legal associations.

Mr. Nobles is well known in Florida and Georgia for providing clients with excellent, thorough and complete survey information as a basis for all disciplines of Engineering and Development projects. He has provided this by being personally involved in quality assurance and quality control.

The Patrick Hodges Land Studio

As the founding principal of The Patrick Hodges Land Studio (PHLS), Mr. Hodges has provided professional design and master planning services throughout the U.S. and more recently around the world since the inception of his firm in 1984. During the past 25 years, PHLS has provided master planning, comprehensive site planning and detailed landscape architectural design for a broad range of project types for both public and private sector clients.

Mr. Hodges possesses recognized skills and a track record of innovative master planning and landscape design for commercial, institutional and residential sites, as well as, public infrastructure projects throughout Leon County, North Florida and the Southeastern U.S. Eight of his past projects received Leon County Environmental Awards including the Park Avenue Chain of Parks and Dorothy B. Owen Park, which additionally, received the *1991 Florida Design Arts Award* and a *Tallahassee-Leon County Historic Preservation Award* for outstanding achievement in landscaping. In 2000, The Park Avenue Chain of Parks was also honored with the *ASLA Centennial Medallion Award*. In 2003 he completed planning and landscape architectural design for the *HGTV Dream House* on East Bay near Mexico Beach, Florida and the *Southern Living Idea House* at SouthWood in Tallahassee, Florida. Mr. Hodges provided master planning and landscape architectural services for *SouthWood* a 3,200 acre *St.*

Joe Community; including preparation of the landscape design guidelines which received an *ASLA National Merit Award* in 2000.

Registe Sliger Engineering, Inc.

Mr. Registe is a civil engineer for Registe, Sliger Engineering, Inc. with more than 26 years of experience in both the general civil and structural engineering fields including roadway and bridge design, drainage design and permitting. Mr. Registe's engineering experience includes the preparation of design and permit documentation for many projects throughout the State of Florida. His professional experience has been acquired through multiple project responsibilities involving comprehensive analysis, engineering and design tasks for both roadway and bridge projects. His years of experience have been almost exclusively in the State of Florida where Mr. Registe enjoys an exemplary reputation for quality and on-time work. Mr. Registe is responsible for the design, plans production and preparation of construction documents for all highway and bridge design projects at Registe, Sliger Engineering. He coordinates engineering tasks with his design staff adhering to schedules and budgets established for each project. He is certified in Advanced Maintenance of Traffic for FDOT projects.

Leon County, Florida

**Principal-In-Charge
David Van Leuven, PE**

**Construction Engineering
Inspection**

**Project Administrator
Mike Lewis**

- | <u>Staff</u> | <u>Sub-Consultant</u> |
|---|---|
| Contract Support Specialist/
Resident Compliance Specialist
Elise Jones | Independent QA/QC
Charles Peterson, P.E. |
| Senior Inspector
Eddie Lewis | |
| Plant Inspector
Regina Marshall | |
| Inspector
Richard Pond | |
| Inspector
Andrew Brunson | |

Roadway Engineering

**Project Manager/EOR
Jason Crenshaw, P.E.**

- | <u>Staff</u> | <u>Sub-Consultants</u> |
|---|---|
| Roadway Design
Jason Crenshaw, P.E.
Mike Melvin
Clint Pate
Stacy Pippin
Eric Worrell, P.E. | Structural
Jacques Registe, P.E. (RSE) (MBE) |
| Drainage
David Tillman, P.E.
Jeremy Reese, P.E.
Deke Willis, P.E.
Eric Worrell, P.E.
Matt Zaleski, E.I. | Signalization
Debbie Dantin, P.E. (DCL) (WBE) |
| QA/QC
Stacy Pippin (QC Manager) | Survey Services
Allen Nobles, PSM (NCG) |
| Constructability and Independent Peer Review
Mike Lewis (CEI) | Geotechnical Services
Myron Hayden, PhD, P.E. (EGS) (WBE) |

**Subdivision and Site
Development Engineering**

**Project Manager
Jeremy Reese, P.E.**

- | <u>Staff</u> | <u>Sub-Consultants</u> |
|---|---|
| Site Design and Layout
Jeremy Reese, P.E.
Deke Willis, P.E.
David Tillman, P.E.
Stacy Pippin
Eric Worrell, P.E.
Matt Zaleski, E.I. | Structural
Jacques Registe, P.E. (RSE) (MBE) |
| Drainage
David Tillman, P.E.
Jeremy Reese, P.E.
Eric Worrell, P.E.
Matt Zaleski, E.I. | Architecture
Craig Huffman, RA (HASA) |
| Utilities
Jeremy Reese, P.E.
David Tillman, P.E.
Eric Worrell, P.E. | Landscape Architecture
Patrick Hodges, RLA (PHL) |
| Permitting, Public Involvement
Luis Serna, AICP
David Tillman, P.E.
Jeremy Reese, P.E. | Survey Services
Allen Nobles, PSM (NCG) |
| QA/QC
Stacy Pippin (QC Manager) | Geotechnical Services
Myron Hayden, PhD, P.E. (EGS) (WBE) |
| Constructability and Independent Peer Review
Mike Lewis (CEI) | |

Stormwater Engineering

**Project Manager
David Tillman, P.E.**

- | <u>Staff</u> | <u>Staff Cont.</u> |
|--|---|
| Basin Master Planning
David Tillman, P.E.
Deke Willis, P.E. | Permitting, Public Involvement
Luis Serna, AICP
David Tillman, P.E.
Jeremy Reese, P.E. |
| Flood Insurance Rate Map Modifications
David Tillman, P.E.
Deke Willis, P.E.
Jeremy Reese, P.E. | Constructability and Independent Peer Review
Mike Lewis (CEI) |
| Watershed Retrofit Design
David Tillman, P.E.
Jeremy Reese, P.E.
Eric Worrell, P.E. | |
| NPDES Support and TMDL Analysis
Scott Deitche, B.S.
John Walkinshaw, M.A.
Daniel Smith, PhD | Sub-Consultants |
| Design Document Review, Expert Witness Services
Stacy Pippin
David Tillman, P.E.
Luis Serna, AICP
Daniel Smith, PhD | Habitat Restoration Planning and Design
Elva Peppers (ELD) (WBE)
Patrick Hodges, RLA (PHL) |
| QA/QC
Deke Willis, P.E. (QC Manager) | Survey Services
Allen Nobles, PSM (NCG) |
| | Geotechnical Services
Myron Hayden, PhD, P.E. (EGS) (WBE) |

LEGEND
Dantin Consulting, LLC (DCL)
Nobles Consulting Group, Inc. (NCG)
Environmental and Geotechnical Specialists, Inc. (EGS)
Patrick Hodges Land Studio (PHL)
Registe Sliger Engineering, Inc. (RSE)
Environmental & Land Development, Inc. (ELD)

Minority Business Enterprise (MBE)
Woman Business Enterprise (WBE)

Project Assignment: Senior Project Engineer

Years with this firm: 6

Years with other firms: 36

Professional Experience

GPI Southeast, Inc. January 2005 to Present:

Mr. Van Leuven offers over 40 years of professional experience in transportation planning, environmental, and civil engineering for implementation of major transportation projects and public infrastructure improvements. His technical expertise includes construction inspection, transportation planning, systems and urban planning, PD&E Studies, the design and construction of transportation improvements, and federal-aid laws and regulations. Mr. Van Leuven has a long-standing working relationship for and with the Federal Highway Administration (FHWA), with special expertise in contract administration, transportation planning including PD&E Studies and project management. His FHWA credentials include the development and approval of Transportation Improvement Programs; PD&E's and project management of design for transportation improvements. Mr. Van Leuven also served as the spokesperson for the FHWA for statewide and urban planning issues and is widely recognized as a pioneer in the transportation industry in Northern Florida.

Mr. Van Leuven's vast qualifications span three separate Florida Department of Transportation (FDOT) Districts, the FHWA, Florida Department of Environmental Protection (FDEP), and various Florida Metropolitan Planning Organizations (MPO's). His considerable experience in public involvement has included working with many federal, state and local officials throughout the Southeastern United States.

Land Development/Permitting Projects

Tallahassee Ranch Club Subdivision, Leon County, FL: January 2007-July 2007. Principal. Design and permitting of a 1,622-acre subdivision with 162 lots and 8.4 miles of roadway with roadside stormwater treatment swales. Fee: \$252,600. Client: Florida Land & Ranches, LLC.

Capital Circle Commerce Park, Leon County, FL: January 2007-April 2010. Principal. Analysis, design and permitting for a ± 58-acre industrial park including a master stormwater management facility designed for the full potential build-out of the site, design, permitting and services during construction for three projects located on the site; the American Tire Warehouse Facility - a 50,000 square foot tire distribution facility, Freightliner Facility - a 12,500 square foot truck repair and truck sales facility, and CCCP South - converting ± 1.5 of impacted wetlands into an overflow parking/storage area, and a \$750,000 CDBG-ED grant for the design and construction of ± 2,000 linear feet of right-of-way and turn-lane improvements. Fee: \$267,700. Client: Joan Fregly

Pine Dove Conservation Subdivision, Leon County, FL: January 2007-Present. Principal. Land planning for a 203 acre, 144 lot conservation subdivision, including environmental and drainage analysis of land area, layout of subdivision to protect and conserve environmentally sensitive features, and construction administration. Fee: \$227,000. Client: Home Placement, Inc.

Star Pointe Subdivision, Leon County, FL: January 2007-May 2008. Principal. Design and permitting of a 32-acre subdivision with 191 single-family attached homes and associated private roadway, utility and drainage systems. Deke was responsible for site layout, roadway, potable water, sanitary sewer, stormwater management design, plans preparation, permitting and coordination. Fee: \$160,000. Client: William M. Lee

Horseshoe Plantation Cell Tower, Leon County, FL: May 2008- April 2010. Principal. Design and permitting for cell tower site located on a plantation within Leon County Florida including design and permitting with Leon County and Northwest Florida Water Management District. Fee: \$32,000. Client: Big Bend Towers

Education

Bachelor of Science, Civil Engineering, 1969, University of Kentucky, Lexington, Kentucky

Registration

Professional Engineer, PE No. 5487, 1974, South Carolina

Professional Engineer, PE No. 51614, 1997, Florida

Awards and Recognitions

- *Superior Accomplishment Award*, FHWA for outstanding contributions to implementing the Planning Provision of Intermodal Surface Transportation Efficiency Act (ISTEA)
- *Meritorious Performance Rating* from FHWA for Exceptional Management and Oversight of ISTEA
- *Outstanding Accomplishment Award* from FHWA for Understanding and Implementation of the provisions of the 1991 ISTEA legislation
- *Distinguished Rating* from FHWA for accomplishments in the Metropolitan Planning Field

Professional Affiliations

Florida Engineering Society (FES)

American Society of Civil Engineers (ASCE)

Leadership Tallahassee Graduate

Certifications/Qualifications

FDEP Stormwater Management Inspector, Inspector No. 14532, 2006, Florida

Project Assignment: Project Management, Site Design, Stormwater Design, Utilities Design

Years with this firm: 6 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc. March 2004 to Present:

Jeremy is currently a Project Manager involved in all aspects of engineering services. Jeremy is experienced in all phases of subdivision development and site planning, utility systems, stormwater management and environmental permitting.

Examples of Projects:

Flowers Subdivision, Wakulla Co., FL, August 2004-present: 191-acre, 191 lot subdivision including design and permitting of potable water distribution and sanitary sewer collection and transmission systems. Acted as Design Engineer for client, Ben Boynton. Fee: \$180,700.

Pine Dove Estates, Leon Co., FL, July 2004-present: Land planning for a 203 acre, 144 lot conservation subdivision, including environmental and drainage analysis of land area, layout of subdivision to protect and conserve environmentally sensitive features, and construction administration. Acted as Project Manager, Design Engineer and Construction Manager for client, Pine Dove Estates, LP. Fee: \$227,000.

Shell Point Resort, Wakulla, Co., FL, May 2005-August 2008: Design and permitting of a 36-lot subdivision and marina located at Shell Point, Florida, including a five-acre hotel/condo/restaurant site with boat dock and marina. Acted as Design Engineer, Project Manager, Construction Manager for the client, Shell Point Partners. Fee: \$480,000.

Spears Crossing Subdivision, Wakulla Co., FL, September 2007: Design and permitting of innovative, environmentally-friendly 69-lot single-family residential subdivision featuring a roadway design utilizing of an environmentally-friendly split-lane roadway layout. Acted as Design Engineer for the client, The William M. Lee Company. Fee: \$102,021.

Wakulla Oaks Subdivision, Wakulla Co., FL, October 2007-April 2008: Design and permitting of a 1696-acre, 84-lot mixed use subdivision for which the drainage design included extensive floodplain modeling. Acted as Design Engineer for the client, N.G. Wade. Fee: \$322,000.

The Hammocks Subdivision, Wakulla Co., FL, March 2004-present: Design and permitting of wastewater collection and transmission system for a 84 lot subdivision. Acted as Design Engineer for client, Ben Boynton. Fee: \$140,000.

In addition, Jeremy has worked with various city, county, and state agencies in the permitting of many different projects. Examples of these projects are as follows:

- | | | |
|---|------------------------------|------------|
| 1. Godby High School Parking Lot Addition | Tallahassee, Leon Co., FL | Sept. 2004 |
| 2. Tarpine Low-Pressure Sewer System | Panacea, Wakulla Co., FL | Nov. 2004 |
| 3. Chiles High School | Tallahassee, Leon Co., FL | May 2008 |
| 4. Oak Ridge Elementary | Tallahassee, Leon Co., FL | Oct. 2004 |
| 5. Buford Mahan Center | Tallahassee, Leon Co., FL | June 2007 |
| 6. Southwest Georgia Oil Condemnation | Tallahassee, Leon Co., FL | April 2007 |
| 7. Sunrise Beach at Shell Point | Shell Point, Wakulla Co., FL | Aug. 2008 |

Education

Chipola Junior College	Associate of Arts/Engineering	2001
Florida State University	B.S. Civil Engineering	2004

Registration

State of Florida - P.E. No. 69049 – January 29, 2009

Professional Training/Seminars

ASCE Pumping Systems Design Seminar, Boston, Massachusetts, 2005

ICPR Hands-On Training Seminar, Orlando, Florida, 2006

In-House Autodesk Land Desktop Training, Tallahassee, Florida, 2006

In-House Autodesk Civil Design Training, Tallahassee, Florida, 2006

Department of Environmental Protection Stormwater Erosion and Sedimentation Control Inspector Training,
Tallahassee, Florida, 2007

Project Assignment:

Years with this firm: 6

Years with other firms: 0

Professional Experience**GPI Southeast, Inc. March 2004 to Present:**

Deke is a Design Engineer in the Marianna office. With over 6 years of design experience, Deke has been involved with many projects in the time that he has spent with the company. Deke's current responsibilities include project management and design of public and private sector projects. Having experience in grading, drainage, stormwater management, roadway and utility design, Deke has quickly become a valuable asset in these fields. He is proficient in AutoCad, Land Desktop, ICPR3.0, SWMM 5.0 and many other engineering software packages. Utilizing the above referenced software, Deke is capable of designing and electronically producing construction plans for commercial developments, subdivisions and roadways.

Examples of Projects:

Ox Bottom Crest Subdivision, Leon County, FL: July 2006-Present. Project Engineer. Design and permitting of an extensive underground conveyance system designed to provide drainage for approximately 44 acres of dense development producing 185 cubic feet per second discharge flow rate during the 25-year storm event, requiring double 48" concrete pipes at the outfall to provide adequate conveyance to an offsite master stormwater facility. Deke was responsible for stormwater conveyance design, plans preparation, permitting and coordination. Fee: \$502,000. Client: Ben C. Boynton, Private Developer

Stewart Parcel, Leon County, FL: July 2004-November 2008. Project Manager / Engineer. Design and permitting of two stormwater wet detention facilities for FDOT improvements on Hwy 90 East, Mahan Drive as an option that will benefit the client from FDOT's original condemnation plan. Deke was responsible for stormwater management design, plans preparation, permitting and coordination. Fee: \$396,933. Client: Gardner, Wadsworth et al, PA

Star Pointe Subdivision, Leon County, FL: November 2005-May 2008. Project Manager / Engineer. Design and permitting of a 32-acre subdivision with 191 single-family attached homes and associated private roadway, utility and drainage systems. Deke was responsible for site layout, roadway, potable water, sanitary sewer, stormwater management design, plans preparation, permitting and coordination. Fee: \$160,000. Client: William M. Lee

Tallahassee Ranch Club Subdivision, Leon County, FL: July 2004-July 2007. Project Manager / Engineer. Design and permitting of a 1,622-acre subdivision with 162 lots and 8.4 miles of roadway with roadside stormwater treatment swales. Deke was responsible for site layout, roadway, stormwater management design, plans preparation, permitting and coordination. Fee: \$252,600. Client: Florida Land & Ranches, LLC.

Education

Marianna High School	High School Diploma	1999
Chipola Junior College	Associate of Arts	2002
Florida State University	B.S. Civil Engineering with Honors	2005

Registration

State of Florida Certificate of Engineer Intern, No. 1100009903, July 2005

FDEP Stormwater Erosion and Sedimentation Control Inspector Training Program, Inspector No. 17910, November 2007, Florida

State of Florida Professional Engineer, P.E. No. 70623, January 2010

Professional Training/Seminars

LandDesk Training, in house, June 2005, Tallahassee, Florida

AutoDesk Civil 3D Training, August 2006, Tallahassee, Florida

ICPR3 Hands-On Training Seminar, Streamline Technologies, Inc., September 2005, Orlando, Florida



Herrold "Deke" D. Willis, P.E.
Design Engineer

Stormwater Erosion and Sedimentation Control Training Program, FDEP, November 2007, Tallahassee, Florida
ICPR3/Percolation Pack Hands-On Training Seminar, Streamline Technologies, Inc., June 2008, Orlando, Florida

Design Tools Experience

LandDesk 2008/Civil Design/Civil 3D

Arcview GIS

ICPR3/Percolation Pack

SWMM 5.0

HEC-RAS

Hydraflow

Flowmaster

E-One Low Pressure Sewer Design

Project Assignment: Senior Project Engineer, Drainage Design

Years with this firm: 6

Years with other firms: 3

Professional Experience

GPI Southeast, Inc. March 2004 to Present:

David is a Senior Project Engineer/Team Supervisor in the GPI Southeast, Inc. Tallahassee Office with 6 years of design experience and 3 years of scene investigation and analysis experience. He is responsible for the design and management of residential subdivisions, commercial developments, and large-scale stormwater modeling and analysis projects. During his time with GPI-SE, David has developed expertise in stormwater analysis and modeling, support/analysis of condemnation projects, roadway design, and utility design and is familiar with all aspects of site development and design.

Quest Engineering, Inc. May 2001 to March 2004:

David provided engineering support for accident investigations including accident scene surveys, vehicle documentations, research of regulatory codes and regulations, and damage analysis. He conducted in-field coefficient of friction testing, and conducted reconstruction calculations utilizing standard principles of physics.

Examples of Projects

Capital Circle Commerce Park, Tallahassee, FL: March 2005-April 2010. David provided analysis, design and permitting for a ± 58-acre industrial park including a master stormwater management facility designed for the full potential build-out of the site, design, permitting and services during construction for three projects located on the site; the American Tire Warehouse Facility - a 50,000 square foot tire distribution facility, Freightliner Facility - a 12,500 square foot truck repair and truck sales facility, and CCCP South - converting ± 1.5 of impacted wetlands into an overflow parking/storage area, and a \$750,000 CDBG-ED grant for the design and construction of ± 2,000 linear feet of right-of-way and turn-lane improvements. Fee: \$267,700. Client: Joan Fregly

Flowers Subdivision Phases 1-3, Wakulla County, FL: June 2004-August 2007. David provided analysis and design for Phase I and II stormwater management systems for a ± 191-acre residential subdivision consisting of ICPR 3 modeling of the pre and post conditions for the site as well as Flowmaster analysis for roadside swale designs. Fee: \$180,700. Client: Ben C. Boynton

Horseshoe Plantation Cell Tower, Leon County, FL: May 2008-April 2010. David is engineer of record for cell tower site located on a plantation within Leon County Florida including design and permitting with Leon County and Northwest Florida Water Management District. Fee: \$32,000. Client: Big Bend Towers

Lacombe Parcel, Leon County, FL: June 2008-March 2010. David is engineer of record for a 10-lot limited partition subdivision including stormwater design and permitting with Leon County and Northwest Florida Water Management District. Fee: \$12,000. Client: Howard Johnson

Ox Bottom Meadows, Tallahassee, FL: May 2006-March 2008. David provided engineering and design services during construction for the Ox Bottom Meadows Subdivision a ±38 acre planned unit development as well as design, permitting and services during construction for the ± 1.91-acre Office Parcel under separate permit, temporary permitting of the site as a borrow pit. Fee: \$502,000 (Ox Bottom Hills, Meadows, and Cold Harbor Drive combined). Client: Ben C. Boynton

Ox Bottom Meadows Commercial Driveway Access, Tallahassee, FL: November 2009-March 2010. Engineer of record for phased parking, driveway access and stormwater management system for a ± 5 acre commercial subdivision located in Tallahassee Florida. Fee: \$502,000 (Ox Bottom Hills, Meadows, and Cold Harbor Drive combined). Client: Ben C. Boynton

Education

BS, Civil Engineering, 2004, Florida State University, FAMU/ FSU College of Engineering, Tallahassee, Florida

Registrations

State of Georgia, PE, No. PE034557, December 7, 2009

State of Florida, PE, No. 68326, July 25, 2008

FDEP Stormwater Erosion and Sedimentation Control Inspector Training Program, Inspector # 17915, November 30, 2007, Tallahassee, Florida.

Professional Training/Seminars

2009 Florida Section ASCE Annual Meeting, August 20th to August 22th, 2009, St. Petersburg Florida

Florida Stormwater Association 2009 Winter Conference, December 2nd to 4th, 2009, Tampa Florida

FDEP Wetland Delineation Training October 9th to 10th, 2008, Tallahassee, Florida

FDOT Permitting Workshop, April 24, 2008, Midway, Florida

Permitting within Leon County and City of Tallahassee Seminar, January 23rd 2008, Tallahassee, Florida

FES Stormwater Management, Designer's Course, October 25th to 26th 2006, St. Augustine, Florida

NAPA Porous Pavement Design Course, 2005, Tampa, Florida

Professional Affiliations:

American Society of Civil Engineers, Florida Section, Member #383090

Design Tools Experience:

Land Desk 3/Civil Design

ICPR - Versions 2.2 to present.

Hydroflow Storm Sewers 2.0 to present

Flowmaster

SWMM Versions 3.15 to present, PC SWMM, XPSWMM

In-House Autodesk Land Desktop Training

In-house Autodesk Civil Design Training

Project Assignment: Senior Designer

Years with this firm: 13

Years with other firms: 10

Professional Experience

GPI Southeast, Inc. March 1997 to Present:

Stacy is currently the office manager of the GPI Southeast, Inc. Marianna Office. He is a Project Manager / Senior Designer with over 20 years of design experience. Stacy's current responsibilities include staff oversight, project management and design of public and private sector projects. He is proficient with MicroStation, Geopak, AutoCad, Civil3D, and many other engineering software packages. Stacy is capable of electronically producing roadway construction plans from processing initial survey data to final design utilizing the above referenced software. With his experience, he is a proficient designer of site grading, paving, water, sewer, and drainage plans, as well as, roadway and stormwater management facility plans. Stacy has also successfully managed several contracts for ROW taking land planning report and cure plan preparation.

Nobles, Varnum & Associates, Inc. April 1997 to December 1997:

Stacy was in charge of all electronic plan preparation and design and responsible for all computer setup, maintenance, and networking. He trained and supervised all CADD Technicians.

FDOT District 3 May 1996 to April 1997:

Stacy offered CADD Hardware and Software support for all District 3 Departments that utilized CADD. The majority of support was in the roadway design department where Stacy used his knowledge of Design software to train and assist FDOT's in-house designers. Other duties included property management, inventory of CADD equipment and maintenance of CADD equipment.

Washington Holmes Technical Center September 1997 to December 1997:

Stacy was in charge of teaching Computer Aided Drafting using MicroStation, AutoCad, Geopak, Softdesk and other duties including keeping student records and conducting other office duties required by the School Board.

Nobles, Varnum and Associates, Inc. August 1990 to May 1996:

Stacy drafted roadway construction plans, cross section sheets, drainage maps including delineation of drainage basins, calculation of cut and fill, quantity calculations, intersection details, minor pavement marking and signing plans, and site plans. He also was the Senior CADD Technician responsible for CADD Quality Control.

Rutherford Surveying, AutoCad Drafting December 1988 to August 1990:

Stacy drafted, on an AutoCad work station, site plans, construction plans, and boundary and topographic surveys. Also, aided office manager with billing, working with the clients and various office duties.

Metric Engineering March 1987 to December 1988:

Stacy drafted State of Florida roadway design drawings, site plans, and boundary and topographic surveys.

Examples of Projects:

Verandas at Blairstone Apartments, Tallahassee, FL: July 2002-October 2003 and June 2004-August 2006:
Project Manager. Conceptual and final design of 300 unit apartment complex including design of roadway, parking, water, sewer, stormwater management facilities, grading plan, site earthwork balance, and erosion control plan. Also included permitting with City of Tallahassee Growth Management Department and the Florida Department of Transportation. Fee: \$102,500. Client: Flournoy Development, Private Developer

Ox Bottom Crest Condominium Development, Tallahassee, FL: March 2006-Ongoing. Project Manager. Conceptual and final design of 202 residential unit development with urban roadway section, drainage system, water & sewer system, master stormwater management facility, and permitting with City of Tallahassee Growth Management Department. Fee: \$502,000. Client: Ben C. Boynton, Private Developer

Longleaf Plantation, Wakulla County, FL: February 2008-July 2008. Project Manager. Conceptual and final design of a 584 acre residential and commercial sustainable development containing 300 residential units, 200,000 square foot of commercial space and 35,000 square foot of office space. Residential area utilized traditional neighborhood design techniques with rear yard alleys for residential access. Commercial area utilized new urbanism design techniques. Design and permitting included roadway, water, sewer, re-use irrigation system, drainage system, and stormwater management facilities. Also included NFWFMD ERP permitting. Fee: \$485,700. Client: NG Wade, Private Developer

Love's Travel Stop, Jackson County, FL: October 2009-Ongoing. Project Manager. Conceptual land planning and design/permitting for gas station, truck stop and restaurant site. Design included layout, water & sewer (on-site and off-site extension), stormwater collection and stormwater management facility. Project also included permitting with state and local regulatory agencies for potable water, sanitary sewer, driveway connection, utility connection, environmental resource permit, and dredge and fill permits. Fee: \$123,000. Client: Love's Travel Stop

Education

Drafting Technology Certificate - Haney Vocational Technical School, Panama City, Fl., 1989

Essential Autolisp - New England Institute of Technology, Palm Beach, FL, 1992

Microstation Descartes Training - FDOT Training Center, Tallahassee, Fl., 1996

Professional Training/Seminars

Users Group Meetings - FDOT, Florida, 1994 - 2000

Geopak Users Group Meetings - Geopak, Florida, 1994 - 2000

FDOT/FICE Biannual Conference, Florida, 1998 - 2008

FDOT District III Design Conference, Florida, 1998 - 2008

Advanced Training in Advanced Work Zone Traffic Control - FICE Training Center, Tallahassee, Fl., 2005

Stormwater Erosion and Sedimentation Control Inspector Training Program - FDEP, Inspector No. 17925, Tallahassee, Fl., 2007

Project Assignment: Community / Land Use / Aesthetics / Public Involvement

Years with this firm: 9 **Years with other firms:** 11

Professional Experience

GPI Southeast, Inc. October 2001 to Present:

Luis is a Land Planner responsible for land planning consultation, project management, and zoning and environmental permitting approvals. Conduct project and site analyses for zoning and comprehensive plan compliance. Develop conceptual subdivision and site plans based on zoning and site conditions. Prepare planning reports for FDOT right-of-way takings.

Vertical Solutions, LLC. July 2000 to October 2001:

Land Planner responsible for project management and zoning and permitting approvals for telecommunications towers. Managed local government review and approval process for wireless services providers and prepared application packages for local zoning, and site and development plan reviews. Presented applications at public hearings and conducted neighborhood meetings for proposed tower sites when necessary.

Leon County Department of Community Development October 1997 to July 2000:

Development Review Administrator responsible for the county's land use administrative functions. Supervised a staff of professional planners and served as lead staff person on matters pertaining to current planning. Evaluated and prepared amendments to land development regulations as needed.

Leon County Department of Community Development June 1996 to October 1997:

Development Review Coordinator responsible for the county's technical review, processing, and management of subdivision and site development plan applications. Developed a permitting manual on the county's development review process and managed review of the county's permitted use verification certificates.

St. Lucie County Department of Community Development May 1990 to June 1996:

Land Use and Economic Development Planner in Fort Pierce, responsible for the completion of an economic base study and economic plan for St. Lucie County. Responsible for coordination of reviews and served as support staff for 13-member project steering committee. Developed budget and completed quarterly financial reports for grant funding. Completed Request for Proposals (RFP) for the public participation portion of the projects. Reviewed site plans. Prepared and evaluated amendments to the Comprehensive Plan and Land Development Code.

Examples of Projects:

Love's Travel Stop: January 2010-Present. Project Planner for a 15-acre travel center located in Jackson County, Florida. Prepared feasibility study and assisted with concept plan preparation. Client: Love's Travel Stops & Country Stores. Fee: \$123,000.

Gulf Trace Neighborhood Plan: February 2009-February 2010. Project Planner. Assisted neighborhood in the preparation of a neighborhood plan for adoption as a part of the Walton County Land Development Code. Conducted neighborhood meetings and prepared a survey of property owners. Walton County, Florida. Client: Gulf Trace Association, Inc. Fee: \$8,000.

Longleaf Plantation of Wakulla: February 2008-June 2008. Project Planner for a 584-acre sustainable community in Northeast Wakulla County, Florida. Prepared PUD standards and concept plan. Represented client at neighborhood meetings and public hearings. Client: N.G. Wade. Fee: \$485,700.

McCorvey Wetland Impact Determination: December 2007-February 2008. Project Planner. Prepared analysis of wetland impacts on a 3.94-acre site in Wakulla County, Florida and prepared a determination of

compliance with the Wakulla County Comprehensive Plan. Represented applicant before the Board of County Commissioners. Client: Richard McCorvey. Fee: \$5,400.

Zenergy Test Well: August 2007-November 2007. Project Planner. Prepared a Comprehensive Plan Text Amendment and conditional use request for an oil and gas exploration and production test well on 16.8-acres in Okaloosa County, Florida. Represented the client before several local reviewing agencies. Client: Zenergy, Inc. Fee: \$5,400.

Rockaway Conservation Community: August 2008-October 2008. Project Planner. Prepared Comprehensive Plan and Concept Plan for a 509-acre Conservation Community in Leon County, Florida. Client: Rock Creek Partnership. Fee: \$12,000.

Epsilon Sigma: November 2007-January 2008. Planning Expert. Prepared an analysis of site development potential on a 0.38-acre site in the City of Tallahassee required for an inverse condemnation case. Tallahassee, Florida. Client: Epsilon Sigma Fraternity. Fee: \$8,000.

Harmony Oak Planned Unit Development: May 2007-April 2008. Project Planner. Handled voluntary annexation, rezoning and conceptual development plan for this 17 acre mixed use development. Represented property owner at public hearings before the City Commission. Tallahassee, Florida. Client: Harmony Oaks, LLC. Fee: \$36,000.

Sun Lake Center: February 2007-October 2007. Project Planner. Prepared large scale Comprehensive Plan amendment and conceptual development plan for a 453-acre, mixed use development. Represented developer at public hearings before the County Commission. Coordinated analysis with the Florida Department of Community Affairs. Homes County, Florida. Client: Emerald Coast Acquisition, LLC. Fee: \$69,000.

Education

University of Miami	1990	Graduate Studies in Urban and Regional Planning
Florida State University	1987	B.S. Economics with an emphasis in economics of industry
Florida State University	1987	Certificate of Planning Studies

Registration

AICP Certified	1997	AICP No. 013237
LEED Accredited Professional	2008	LEED AP No. 10282703

Qualified Expert Witness in Florida
Registered Consultant/Lobbyist in Leon County, Florida

Professional Training/Seminars

Growth Management and Environmental Permitting Short Course. February 20-22, 2008, Daytona Beach, Florida. The Florida Chamber.

Comprehensive Site Design. February 24-25, 2005. Las Vegas, Nevada. ASCE.

Eminent Domain Super Conference. October 27-28, 2005. Tampa, Florida. CLE International.

Florida Bicycle Program Facilities Design Training Course. August 1991. Fort Pierce, Florida. FDOT.

Professional Affiliations

Active Member:

- American Institute of Certified Planners
- American Planning Association
- Sustainable Tallahassee
- Leon County Multi-Modal Advisory Committee
- U.S. Green Building Council, Florida Capital Area Chapter, Education Committee

Project Assignment:

Years with this firm: 3 Years with other firms: 2

Professional Profile:**GPI Southeast, Inc. March 2007 to Present:**

Eric is a Project Engineer involved in multiple existing and newly proposed projects. He has obtained various approvals needed to proceed with the permitting and construction of several subdivisions and commercial sites. With his experience in drainage and stormwater design, Eric has quickly become a valuable asset in these fields. He is currently broadening his areas of expertise by being involved in three, Florida Department of Transportation, District 3 projects which aid him with his goal of having a well rounded and diverse portfolio.

Arcadis U.S., Inc. June 2005 to March 2007:

Designed and modified interconnected stormwater treatment facilities for single and multi-family subdivisions with up to 700 units in the projected first two phases. Performed flood studies and modified conceptual stormwater drainage designs for 6000+ acre basins composed of culverts, ditches, canals, and wetlands. Collaborated with colleagues to design and provide utilities for multi-phase developments that include water mains, force mains, reuse water mains, gravity sanitary sewer, and quadraplex lift stations. Compile engineering drawings, and collaborate with reviewer to reach a permitted and approved construction plan set.

Project Experience:

Northeast Drainage Ditch, Leon County, FL: March 2007-Present. Project Engineer. Base flood elevation analysis and modeling of a 6,461-acre drainage basin located in the City of Tallahassee. Project required incorporation of as-built drainage information from Blair Stone Road to Lake Lafayette for review and approval by FEMA. Responsibilities: Field review of as-built conditions, permitting of alternate pond overflow for Goose Pond including design and permitting of an inverted siphon for cross drainage conveyance, with extensive coordination between the City of Tallahassee Engineering Department, Growth Management Department, Stormwater Division and private property owners, convert existing ICPR2 model to ICPR3, add Blaiirstone Parkway modifications, calibrate, analyze, compile drainage calculations, maps and report for a FEMA Letter of Map Revision. Fee: \$191,200. Client: City of Tallahassee

Wakulla Oaks, Wakulla County, FL: March 2008-August 2008 . Project Engineer. Description: Design and permitting of a 1200+ acre residential development within Wakulla County, FL. The project consists of a 10 to 20 acre single-family residential development. The development was coordinated with a sustainable community development (Longleaf Plantation) and a future Wakulla County Public School. Responsibilities: Drainage and stormwater management design, floodplain modeling and delineation, roadway design, alignment and profiles, parcel and conservation easement layout, plans preparation. Fee: \$322,000. Client: N.G. Wade

Longleaf Plantation of Wakulla, Wakulla County, FL: March 2008-August 2008 . Project Engineer. Design and permitting of a 584 acre sustainable community within Wakulla County, FL. The project consists of a mixture of commercial / retail, office, multi-family residential and single-family residential "urbanized" development. The stormwater design consists of approximately 40 acres of a combination of constructed wetland stormwater management facilities and dry retention facilities with underground stormwater piping conveyance for each facility. The development was coordinated with the Wakulla County School Board regarding a future school to be located within the community. Responsibilities: Drainage and stormwater management design, floodplain modeling and delineation, roadway design, alignment and profiles, parcel and conservation easement layout, plans preparation. Fee: \$485,700. Client: N.G. Wade

Chiles High School Stormwater Management Facility, Leon County, FL: March 2007-May 2008. Project Engineer. Design and permitting of a 40-acre high school and a 0.65 mile frontage road which included a regional stormwater management facility serving 142 acres utilizing wet detention for treatment and required a variance from Leon County for wetland filling and a COE permit. Responsibilities: Re-evaluate constructed impervious areas, update accountability records, inspect construction and coverage areas of irrigation/stormwater treatment volume recovery system, oversee repairs and rehabilitation of the regional stormwater management facility, obtain stormwater operating permit. Fee: \$22,350. Client: Leon County School Board

Spears Crossing Subdivision, Wakulla County, FL: July 2007-February 2008. Project Engineer. Design and permitting of innovative, environmentally-friendly 69-lot single-family residential subdivision. Roadway design included utilization of an environmentally-friendly split-lane roadway layout which stores and treats stormwater runoff along the roadway within the median, not directed to conventional stormwater management facilities located in low areas. Included coordination with Wakulla County Commissioners and University of Florida personnel on design of environmentally-friendly roadway typical section. Also included coordination and permitting of extension of existing water main to provide potable water service and design of centralized sanitary sewer system consisting of gravity sewer mains and pressurized sanitary sewer pump station to provide collection and transmission of wastewater to the Otter Creek Wastewater Treatment Facility. Responsibilities: Roadway section design, alignment and profiles, parcel layout, stormwater design, soil borings. Fee: \$102,000. Client: The William M. Lee Company

Education:

Associate of Arts, 2002, Tallahassee Community College, Tallahassee, Florida
Bachelor of Science, Civil Engineering, 2005, Florida State University, Tallahassee, Florida

Registrations/Certifications:

Engineer Intern, E.I. Lic. No. 1100010307, October 2005, Florida
Professional Engineer, P.E. Lic. No. 70830, January 2010, Florida

Professional Training/Seminars

ICPR3 Hands-On Training Seminar, Streamline Technologies, Inc., 2005, Orlando, Florida
ADA Training, FDOT, 2008, Tallahassee, Florida

Design Tools Experience

ICPR2 and ICPR3
Flowmaster
StormCAD
WaterCAD
MathCAD
Hydraflow
Ponds
LandDesk 2008/Civil Design/Civil 3D
MicroStation J and V8
Geopak
Arcview GIS

Project Assignment: Design Engineer

Years with this firm: 4 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc. June 2006 to Present

Matt is a Design Engineer involved in multiple existing and newly proposed projects. He has obtained various approvals needed to proceed with the permitting and construction of several subdivisions and commercial sites. With his experience in drainage and stormwater design, Matt has become a valuable asset in these fields and is currently finalizing ongoing drainage models such as the Northeast Drainage Ditch for the City of Tallahassee

Examples of Projects:

Northeast Drainage Ditch, Leon County, FL: January 2008-Present. Base flood elevation analysis and modeling of a 6,461-acre drainage basin located in the City of Tallahassee. Client: The City of Tallahassee

Inglewood Stormwater Study, Leon County, FL: January 2007-Present. Analysis of an existing area of problematic residential flooding located within the Inglewood Neighborhood. Fee: \$148,500. Client: The City of Tallahassee

Conradi Street Drainage Improvements, Leon County, FL: October 2006-December 2006. Permitting and design for stormwater retrofit of an existing street and adjacent property flooding for the City of Tallahassee Stormwater Division. Fee: \$36,600. Client: The City of Tallahassee

Capital Circle Commerce Park Leon County, FL: February: 2007-August 2008. Analysis, design and permitting for the 58-acre industrial redevelopment including redesign of the proposed construction site to balance cut and fill requirements, analysis and redesign of the stormwater pond to minimize the footprint and avoid interaction with non-binding jurisdictional wetlands determined by DEP after environmental permitting. Fee: \$267,750. Client: Commercial Consultants

Flowers Subdivision, Wakulla County, FL: June 2006-November 2007. Analysis and design for Phase I and II stormwater management systems for the entire 191-acre residential subdivision. Fee: \$180,700. Client: Ben Boynton

Ox Bottom Crest/Cold Harbor Drive, Leon County, FL: June 2006-Present. Engineering and stormwater design services for a 109-acre mixed use residential, age restricted residential and commercial subdivision. Fee: \$502,000 (Ox Bottom Crest, Meadows, and Cold Harbor Drive combined). Client: Ben Boynton

Ox Bottom Meadows, Leon County, FL: June 2006-Present. Engineering and planning services for a ±38 acre planned unit development includes 86 multifamily units as well as office and commercial parcels. Fee: \$502,000 (Ox Bottom Crest, Meadows, and Cold Harbor Drive combined). Client: Ben Boynton

Education

University of Florida B.S. Civil Engineering 2006

Registration

State of Florida - E.I. No. 1100011067

Project Assignment: Community / Land Use / Aesthetics / Public Involvement

Years with this firm: 9 **Years with other firms:** 11

Professional Experience

GPI Southeast, Inc. October 2001 to Present:

Luis is a Land Planner responsible for land planning consultation, project management, and zoning and environmental permitting approvals. Conduct project and site analyses for zoning and comprehensive plan compliance. Develop conceptual subdivision and site plans based on zoning and site conditions. Prepare planning reports for FDOT right-of-way takings.

Vertical Solutions, LLC. July 2000 to October 2001:

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compliance with the Wakulla County Comprehensive Plan. Represented applicant before the Board of County Commissioners. Client: Richard McCorvey. Fee: \$5,400.

Zenergy Test Well: August 2007-November 2007. Project Planner. Prepared a Comprehensive Plan Text Amendment and conditional use request for an oil and gas exploration and production test well on 16.8-acres in Okaloosa County, Florida. Represented the client before several local reviewing agencies. Client: Zenergy, Inc. Fee: \$5,400.

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Epsilon Sigma: November 2007-January 2008. Planning Expert. Prepared an analysis of site development potential on a 0.38-acre site in the City of Tallahassee required for an inverse condemnation case. Tallahassee, Florida. Client: Epsilon Sigma Fraternity. Fee: \$8,000.

Harmony Oak Planned Unit Development: May 2007-April 2008. Project Planner. Handled voluntary annexation, rezoning and conceptual development plan for this 17 acre mixed use development. Represented property owner at public hearings before the City Commission. Tallahassee, Florida. Client: Harmony Oaks, LLC. Fee: \$36,000.

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University of Miami	1990	Graduate Studies in Urban and Regional Planning
Florida State University	1987	B.S. Economics with an emphasis in economics of industry
Florida State University	1987	Certificate of Planning Studies

Registration

AICP Certified	1997	AICP No. 013237
LEED Accredited Professional	2008	LEED AP No. 10282703

Qualified Expert Witness in Florida
Registered Consultant/Lobbyist in Leon County, Florida

Professional Training/Seminars

Growth Management and Environmental Permitting Short Course. February 20-22, 2008, Daytona Beach, Florida. The Florida Chamber.

Comprehensive Site Design. February 24-25, 2005. Las Vegas, Nevada. ASCE.

Eminent Domain Super Conference. October 27-28, 2005. Tampa, Florida. CLE International.

Florida Bicycle Program Facilities Design Training Course. August 1991. Fort Pierce, Florida. FDOT.

Professional Affiliations

Active Member:

- American Institute of Certified Planners
- American Planning Association
- Sustainable Tallahassee
- Leon County Multi-Modal Advisory Committee
- U.S. Green Building Council, Florida Capital Area Chapter, Education Committee

Project Assignment: Project Administrator

Years with this firm: 15 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. June 1995 to Present:

Mike is currently Project Administrator for our on-going projects in the area and serves as Assistant Project Administrator for our Dames Pont Bridge Cable Stay Painting project in Jacksonville. He has recently completed the SR 65 project in Franklin County, the US 27 project in Jefferson County, the US 19 and SR 51 projects in Taylor County and the \$16 million dollar Crawfordville Highway project in Leon County. He has been involved with highway projects ranging from resurfacing to total reconstruction as well as numerous bridge construction projects, from simple widening to new construction including MSE wall construction. Mike has unparalleled field experience and a thorough knowledge of the Department's policies and procedures. Mike is a certified Quality Control Manager.

SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL: April 2010-Present. Project Administrator for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consist of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Construction Cost: \$10.6 million. Client: FDOT

Professional CEI Services under the American Recovery and Reinvestment Act (ARRA) for 2009 Washington County Thermoplastic Striping, Washington County, FL (426723-1-58-01): October 2009-May 2010. Project Administrator. This project consists of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles. Engineering Fee: \$21,555. Client: Washington County Board of County Commissioners

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County: September 2009-July 2010. Project Administrator for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

Group 02-E: CEI Services on 18 projects in Leon, Gadsden, Jefferson, Franklin and Wakulla Counties. These projects included extensive environmental and erosion control, drainage and safety improvements, roadway construction, lane additions, modifications to median openings for upgrading access management, adding paved shoulders, adding dual left turn lanes, drilled shafts, installing mast arms, signal installation, widening, milling and resurfacing, turnout construction, barrier walls, guardrail, signing and pavement markings, detention ponds, fencing, landscaping, removal of existing structures, construction of bypass detours, new bridge construction and coordination of utility relocation. **SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL;** August 2005-September 2006. Project Administrator. **SR 267 (Bloxham Cutoff) from the Leon County Line to SR 363, FPN: 403934-1-52-01, Wakulla County, FL and SR 267 from SR 20 to the Wakulla County Line, FPN: 409012-1-52-01, Leon County, FL;** August 2005-January 2006. Project Administrator. **SR 8 (I-10) CSX R/R & Little River Bridges, Bridge Nos. 500097 & 500098, FPN: 407304-1-52-01, Gadsden County, FL;** January 2005-April 2006. Project Administrator. **SR 30 (US 98) from SR 65 to the Carrabelle River Bridge, FPN: 403929-1-52-01, Franklin County, FL;** December 2004-May 2005. Project Administrator. **SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), FPN: 219748-1-52-01, Leon County, FL;** November 2004-October 2005. Project Administrator. September 2003-November 2004. Senior Inspector. **SR 30 (US 98) from east of Casora to 0.1 miles west of SR 267, FPN: 220512-1-52-01, Wakulla County, FL;** December 2002-October 2003. Senior Inspector. Client: FDOT

Group 01-H: SR 30 (US 98), from SR 377, (US 319), to Ochlockonee Bay Bridge, FPN: 218776-1-62-01, Franklin County, FL; December 2001-July 2002. Senior Inspector. The improvements on this project involved

the coordination of utility relocation, installing drainage structures, milling the existing asphalt surface, constructing shoulder widening, placing friction course on travel lanes and shoulder, and installing pavement markings and signs. **SR 20, from CR 1641 to Ochlockonee River Bridge, FPN: 219951-1-52-01, Liberty County, FL;** March 2001-December 2001. Senior Inspector. This project involved the coordination of constructing drainage structures, constructing a special detour at a railroad crossing, place leveling course, ARMI, structural and friction course, constructing shoulder widening, placing friction course on travel lanes and shoulder, and installing pavement markings and signs. Client: FDOT

Group 01-K: SR 57 (US 19) from North of SR 8 (I-10) to CR 259/149, FPN: 219448-1-52-01, Jefferson County, FL; August 2002-December 2002. Senior Inspector. The improvements on this project involved milling, resurfacing and construction of paved shoulders. Client: FDOT

Group 99-C: CEI services on three resurfacing projects in Gadsden County. **SR 10 (US 90) from the pavement change at CR 269A to the beginning of the four-lane in Quincy, FL;** July 1999-September 2000. Inspector. The improvements on this project involved milling and resurfacing. **SR 12 (Madison/King) from SR 10 (US 90) to CR 159 (Salem Road), Gadsden County, FL;** July 1999-September 2000. Inspector. The improvements on this project involved milling and resurfacing. **SR 267 (Adams Street) from SR 10 (US 90) to Franklin Street in Gadsden County, FL;** July 1999-September 2000. Inspector. The improvements on this project involved milling and resurfacing. Client: FDOT

Education

Diploma, 1989, Lincoln High School, Tallahassee, Florida

Civil Engineering Studies, 1989-1990 and 2003-2004, Tallahassee Community College, Tallahassee, Florida

Registrations/Certifications/Qualifications

State of Florida Certified Firefighter, 1991, Tallahassee, Florida

OSHA Construction Safety and Health, No. 30-003127549, 2010, Florida

ACI Concrete Field Testing Technician - Grade I, Certification No. 00937836, 2006, Florida

ACI Concrete Transportation Construction Inspector, Certification No. 00937836, 2007, Florida

FDEP Stormwater Management Inspector, Inspector No. 1924, 2001, Florida

HAZMAT Certification, Troxler Electronic Laboratories, 2008

FDOT Drilled Shaft Inspection, 2006, Florida

FDOT Pile Driving Inspection, 2005, Florida

FDOT Asphalt Paving Technician - Level 1, 2006, Florida

FDOT Asphalt Paving Technician - Level 2, 2007, Florida

FDOT Concrete Field Technician - Level 1, 2007, Florida

FDOT Concrete Field Technician - Level 2, 2007, Florida

FDOT Advanced Maintenance of Traffic, 2009, Florida

FDOT Earthwork Construction Inspection - Level 1, 2008, Florida

FDOT Earthwork Construction Inspection - Level 2, 2008, Florida

FDOT QC Manager, 2009, Florida

FDOT Final Estimates - Level 1, 2004, Florida

FDOT Final Estimates - Level 2, 2009, Florida

FDOT Asphalt Plant Technician - Level 1, 2006, Florida

FDOT Asphalt Plant Technician - Level 2, 2007, Florida

Self Study Training Courses

FDOT Contract Plans Reading, 1995, Florida

FDOT Construction Math, 1995, Florida

FDOT Earthwork Inspection, 1997, Florida

FDOT Asphaltic Concrete Testing, 1995, Florida

FDOT Asphaltic Concrete Plant Inspection, 1995, Florida

FDOT Asphaltic Concrete Paving Inspection, 1995, Florida
FDOT Structures Inspection - Part One, 1999, Florida
FDOT Structures Inspection - Part Two, 1999, Florida
FDOT Structures Inspection - Part Three, 1999, Florida
FDOT Pipe Placement Inspection, 1995, Florida
FDOT Subgrade and Base Inspection, 1995, Florida
FDOT Portland Cement Concrete Testing, Placement & Control, 1995, Florida
FDOT Utility Relocation, Clearing, Grubbing and Miscellaneous Concrete Structures Inspection, 1997, Florida
FDOT Final Estimates, 1998, Florida

Other Training

FDOT Engineering Menu System, 2002, Florida
FDOT Multi-Line Earthwork - Basic, Intermediate and Advanced, 2002, Florida
FDOT Multi-Line Update, 2005 and 2006, Florida
FDOT Superpave Training 1998, Florida
FDOT Density Logbook Record System, 1998, Florida
FDOT Final Estimate Preparation, 2002, Florida
FDOT Blaw Knox Asphalt Equipment Training, 2000, Florida
FDOT Laboratory Information Management System (LIMS), 2004, Florida
FDOT Laboratory Information Management Module 2, 2004, Florida
FDOT Construction Academy, 2004, Florida
FDOT Traffic Safety in the Work Area, 1995, Florida
FDOT Asphalt Paving Technician, 1997, 2000, Florida
FDOT Concrete Specification Section 400, 2001, Florida
FDOT Concrete Specification Section 346, 2001, Florida
FDOT Aggregate Field Testing Technician, 2000, Florida
FDOT Earthwork Density Inspection, 1998, Florida
SSPC C-3 Supervisor/Competent Person for Deleading of Industrial Structures, 2007, Florida
Advanced Workzone Traffic Control Course, Chipola Junior College, 2001, Marianna, Florida
IMSA Work Zone Safety Certification Program, 1996, Florida
Troxler Nuclear Gauge Safety Training, Troxler Electronic Laboratories, 2008, Florida



Registe, Sliger Engineering, Inc.

CIVIL, STRUCTURAL, AND WATER RESOURCES

1427 North Bronough St. Tallahassee, FL 32303

PHONE: (850) 894-4521 - FAX: (850) 224-0505

Jacques Registe, P.E.

Senior Structural Engineer, President

Mr. Registe is a civil engineer for Registe, Sliger Engineering, Inc. with more than 26 years of experience in both the general civil and structural engineering fields including roadway and bridge design, drainage design and permitting. Mr. Registe's engineering experience includes the preparation of design and permit documentation for many projects throughout the State of Florida. His professional experience has been acquired through multiple project responsibilities involving comprehensive analysis, engineering and design tasks for both roadway and bridge projects. His years of experience have been almost exclusively in the State of Florida where Mr. Registe enjoys an exemplary reputation for quality and on-time work.

Mr. Registe is responsible for the design, plans production and preparation of construction documents for all highway and bridge design projects at Registe, Sliger Engineering. He coordinates engineering tasks with his design staff adhering to schedules and budgets established for each project. He is certified in Advanced Maintenance of Traffic for FDOT projects.

Education: M.S. Civil Engineering, 1989
FAMU/FSU, Tallahassee, Florida
B.S., Civil Engineering, 1985
FAMU/FSU, Tallahassee, Florida
License, Civil Engineering, 1983
Université Roi Henry Christophe, Cap Haitien, Haiti

Registrations: Florida PE #43397
Georgia PE #27712

Years Experience with Current Firm: 9

Years Experience Total: 26

Detailed Project Experience:

District-Wide Engineering Design Projects, District III, FDOT, Florida – Project Manager for these projects which included intersection design, traffic operations design, signal design, drainage design, permitting and highway design. The contract totaled \$500,000 and consisted of an assignment of work orders by the client. Responsibilities included the preparation of detailed scope of services and associated fees, interfacing with management, technical staff and permitting agencies as well as detailed design.

SR 45 (US 41) Design - Bell Lake Road to Suydam Road, Land O' Lakes, Florida – Project Manager/Project Engineer responsible for providing the final design and plans preparation of this 4.9 kilometer improvement project. The project completed in metric units consisted of reconstruction and replacement of US 41 from Bell Lake Road to CR 583 from 2-lanes rural to 6-lane divided urban arterial highway (3 km) and reconstruction and replacement of US 41 from CR 583 to Suydam Road from 2-lanes rural to a 4-lane divided rural arterial with provision for future widening to 6-lanes. Project cost: \$2.1 Million.

Florida's Turnpike Widening (Boca Raton Interchange to Atlantic Blvd), Florida – Project Highway and Bridge Engineer for this project which involved the design of 5.3 miles of Turnpike widening from 4 to 6 lanes including redesign of the Boca Raton Interchange, a 35 year old interchange, to current design

Jacques Registe, P.E.
President, Senior Structural Engineer

standards. A new bridge was designed at the interchange to span the widened Turnpike. The project also called for a new bridge design at Clint Moore Road, which required a special designed temporary bridge and widening of two additional structures to carry the extended Turnpike roadway. Project cost: \$6.5 Million.

Bridge Replacement Projects, Group 09-3, FDOT, Florida – Project Manager for both the new bridge replacement tasks required for the projects in Group 09-3. Work includes the preparation of Typical Section Packages, Drainage and Bridge Hydraulics Reports, roadway and bridge design and plans preparation, utility relocation plans and the development MOT. Project cost: \$952,000.

CR 269 over the CSX Railroad, Chattahoochee, FDOT, Florida – Project Engineer for both the 3,000 feet of new roadway on a new alignment and a bridge over the CSX Railroad in Chattahoochee, Florida. Responsible for roadway geometry design and plans preparation, design of an enclosed drainage system, retention pond designs, utility relocation plans and maintenance of traffic plans preparation. Additional tasks include assisting the FDOT with permit application requirements and review of the bridge plans over the CSX Railroad. \$2.1 Million.

SR 60 Bridge Replacements, Osceola County, Florida – Served as Project Engineer for the roadway and bridge engineering tasks on the project. Work included roadway reconstruction of 500m to both ends of the two new bridges being designed under this contract. Mr. Registe was responsible for all design and plans preparation for the project. \$950,000.

H-3 Kaneohe Interchange, Oahu, Hawaii – Bridge Designer responsible for analysis of the designs of the Ramp B structure and all main line pier segments. The main line consists of twin, parallel post-tensioned concrete box structures approximately 1,700 feet long, built in balanced cantilever. Ramp B is 600 feet long post-tensioned concrete box structure and was built span by span. \$300 Million.

SR 4 Bridge Replacement over Escambia River, FDOT, Florida – Provided preliminary and final design calculations and was responsible for the development of construction plans for this bridge replacement project. Produced and/or checked the designs and details of all the structural elements and prepared the computer program input and analyzed the output for geometry, grades, foundations and girder programs. Also generated the final detailed contract plans and material estimates. \$4.25 Million.

Professional Affiliations

American Society of Civil Engineers
American Society of Highway Engineers



Craig Huffman AIA

Huffman Associates / Studio for Architecture

Mr. Huffman has almost 30 years of experience in designing and managing Architectural and Urban Design projects. Building types have ranged from large mixed use urban projects to small coastal cottages. Mr. Huffman's work seeks a balance between modernist invention and a regional response to climate, sustainability, context, and history. Currently, Craig is researching the interface between landform, urban settlement, and the Architectural patterns of the coastal southeast U.S. He is also exploring the connections between Universal Design and Human Centered Modernism. Mr. Huffman has lectured and exhibited his work throughout the United States, and published essays on design synthesis in two books. Craig is a Tenured Associate Professor of Architecture at Florida A&M University.

Professional Practice

Professionally Licensed in the U.S.(Florida) since 1984

President & Design Principal (2007 – present)
Huffman Associates / Studio for Architecture

President & Design Principal (1997 – 2007)
Huffman / Tarmey Architecture PA

Owner - Architect (1989 - 1997)
Craig Huffman / Architect

Design Associate (1981 - 1989)
Barrett, Daffin, & Carlan, Architects & Engineers, Inc.

Projects & Buildings include:

- Medical & Health Care
- Education
- Professional Offices
- Restaurants & Entertainment
- Government & Institutional
- Recreational / Hospitality
- Urban Mixed Use & Multi Family Housing
- Custom Residential
- Urban Design, Community Planning, & Design Guidelines

Education

Masters of Architecture & Urban Studies (1994)
College of Architecture – Virginia Tech University

Bachelors of Architecture (5 year Professional Degree -1980)
School of Architecture – Louisiana Tech University

Teaching Experience

Associate Professor (tenured) - (1988 – present) Florida A & M University School of Architecture

Adjunct Instructor - (1985 – 1987) Florida State University Interior Design Department

Publications

- **Theoryspeak**
(Will be published by Spon Press 2010) Edited by Enn Ots
Wrote segments on current and emerging theoretical design methodologies in Architecture.
- **Competitions Magazine**
Fall 2009, Urban Plan for Roanoke, Virginia
- **Archispeak – An Illustrated Guide to Architectural Terms**
(Book published by Spon Press 2004) Edited by Tom Porter
Wrote segments on Symbiosis & Synthesis in Design and provided
Conceptual Drawing illustrations.
- **Commissioned Books and Manuals**
Babcock Ranch, Florida: Patterns of Sustainable Urbanism & Architecture (Feb. 2008)
Design Guide for Commercial Planning & Architecture (Oct. 2007)
Bartrams Walk Community Pattern Book (April 2007)
Conservation Communities: Design Patterns & Guidelines (June 2006)
SummerCamp, Florida: Patterns for Placemaking (Oct. 2005)
Southwood Community – Design Guidelines (April 2005)
Pier 19 Development Code – A Development in Anderson, SC (Nov. 1999)
Fallschase Town Plan & Guidelines (August 1997)

Awards & Recognition

- Roanoke “Urban Effect”- American Institute of Architects / Blue Ridge Chapter**
*Honorable mention for an international urban design competition
in Roanoke, VA. (Dec, 2009)*
- FI Trust for Historic Preservation – State Design Award for Architecture**
Renovations & Additions to the Towle Building Law Firm (May 2005)
- American Institute of Architects / Tallahassee Chapter**
Design Award – Hon. Mention for a Coastal Residence (Dec. 2003)
- Florida Assoc. of the American Institute of Architects**
*Award for Architectural Detailing & Craft for Capital Health Medical Center
(1998 – with Johnson / Peterson & Albritton Williams, Inc.)*
- Fulbright Scholar Award Candidate (Dec. 1996)**
- American Institute of Architects / Tallahassee Chapter**
Award for Excellence in Design for Trio Restaurant (Dec. 1992)
- Florida Assoc. of the American Institute of Architects**
Design Award for the Leon County Courthouse (with BDC, Inc - 1988)

Affiliations & Service

- American Institute of Architects
- National Council of Architectural Registration Boards
- Association of Collegiate Schools of Architecture
- The Urban Land Institute
- Congress for The New Urbanism
- Capital City Planning Commission – Commissioner 1998 – 2002
- Goodwill Industries, Board of Directors 2000 – 2004
- Gaines Street Revitalization Committee 2007 - present

Education

University of Florida
College of Architecture,
Bachelor of Landscape
Architecture, 1981

Professional Registration

Florida Department of Business
& Professional Regulation
Board of Landscape Architecture
Registered Landscape Architect
License Number: LA 0000850

Years in Practice - 29

Memberships

American Society of Landscape
Architects
The Urban Land Institute
The Congress for New Urbanism
The U.S. Green Building
Council

Member/Chairman Florida
Board of Landscape Architecture
1986-1994

Associate Professor Florida
A & M University 1987 - 1995

Awards/Achievements

Leon County Environmental
Award, Dorothy B. Oven Park
1989

Leon County Environmental
Award, Haben & Culpepper
Law-Firm 1989

Leon County Environmental
Award, Davgar Restaurants
1990

University of Florida College of
Architecture,
Department of Landscape
Architecture Distinguished
Alumnus Award 1991

Florida Design Arts Award,
Dorothy B. Oven Park 1991

Patrick K. Hodges, RLA, ASLA, ULI

Land Use Planning Urban Design & Landscape Architecture Experience Summary:

As the founding principal of The Patrick Hodges Land Studio (PHLS), Mr. Hodges has provided professional design and master planning services throughout the U.S. and more recently around the world since the inception of his firm in 1984. During the past 25 years, PHLS has provided master planning, comprehensive site planning and detailed landscape architectural design for a broad range of project types for both public and private sector clients, including roadway design and corridor study projects for the FDOT, City of Tallahassee, private developers and Leon County.

Mr. Hodges possesses recognized skills and a track record of innovative master planning and landscape design for commercial, institutional and residential sites, as well as, public infrastructure projects throughout Leon County, North Florida and the Southeastern U.S. Eight of his past projects received Leon County Environmental Awards including the Park Avenue Chain of Parks and Dorothy B. Oven Park, which additionally, received the *1991 Florida Design Arts Award* and a *Tallahassee-Leon County Historic Preservation Award* for outstanding achievement in landscaping. In 2000, The Park Avenue Chain of Parks was also honored with the *ASLA Centennial Medallion Award*. In 2003 he completed planning and landscape architectural design for the *HGTV Dream House* on East Bay near Mexico Beach, Florida and the *Southern Living Idea House* at SouthWood in Tallahassee, Florida. Mr. Hodges provided master planning and landscape architectural services for *SouthWood* a 3,200 acre *St. Joe Community*; including preparation of the landscape design guidelines which received an *ASLA National Merit Award* in 2000.

Selected Relevant Project Experience

SouthWood - 2004

St. Joe Co.

*Urban Design - Environmental & Land Use Analysis
Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services: \$3
Million.*

Chaires-Capitola Park - 1998

*Leon County Public Works Parks & Recreation Division
Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services: \$1
Million.*

Leon County Environmental
Award, Leon County/Leroy
Collins Central Library 1991

Leon County Environmental
Award, Hopping, Boyd, Green
& Sams Law Firm 1992

Leon County Environmental
Award, First Florida Bank 1992

Leon County Environmental
Award, LCR Juvenile
Detention Facility 1993

Leon County Environmental
Award, Governors Square Mall
Expansion 1994

Florida Downtown
Redevelopment Association
Award of Excellence, Park
Avenue Chain of Parks 1995

Tallahassee/Leon County
Historic Preservation Board
Award, Park Avenue Chain of
Parks 1996

American Society of Landscape
Architects Centennial
Medallion Award, Park Avenue
Chain of Parks 2000

American Society of Landscape
Architects Merit Award,
SouthWood Landscape Design
Guidelines 2000

American Society of Landscape
Architects - Florida Chapter
2005 Planning & Analysis
Award for NatureWalk at
Seagrove, Walton County, FL

Selected Project Experience, continued...

Fort Braden Park - 1998

Leon County Public Works Parks & Recreation Division
*Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services:
\$750,000.*

Park Avenue Chain of Parks - 1993

City of Tallahassee Parks & Recreation Division
*Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services:
\$650,000.*

Dorothy B. Oven Park - 1986

City of Tallahassee Parks & Recreation Division
*Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services:
\$250,000.*

State Road 85 - 2000

FDOT District 3 - Santa Rosa County, Florida
*Landscape Planting Plan including wetlands restoration
planning. Scope of Services: \$57,000.*

Beach Resort - 2006

Blakely Ward - Walton County, Florida
*Landscape Planting Plan including restoration of coastal scrub
habitat. Scope of Services: \$100,000.*



NCG

NOBLES CONSULTING GROUP, INC.



Allen K. Nobles, L.S. President

Nobles Consulting Group, Inc.

2844 Pablo Avenue
Tallahassee, Florida 32308
Phone (850) 385-1179

December 1980 to present

Registrations:

Florida No. 3562
Georgia No. 2319
Real Estate License
Notary Public

Education:

A.S. Land Surveying
Palm Beach Junior
College

Professional Affiliations:

Florida Surveying &
Mapping Society (FSMS)

American Congress on
Surveying and Mapping
(ACSM)

Society of American
Military Engineers (SAME)

Summary of Qualifications:

Mr. Nobles has served as hands-on President and owner of a successful Surveying and Engineering Firm with offices located in Tallahassee, Chipley, Pensacola, Niceville and Valdosta since 1980. As Project Surveyor of a large surveying firm, Mr. Nobles oversees 10 crews for Sectional and Boundary Surveys, Construction Staking, Topographical and Control Surveys. With state of art equipment and software, Mr. Nobles has stayed at the forefront of surveying technology and provided his clients with exceptional comprehensive survey data on numerous complex projects through Florida and Georgia. He has served as an expert witness in legal proceedings and conducted seminars for professional legal associations.

Mr. Nobles is well known in Florida and Georgia for providing clients with excellent, thorough and complete survey information as a basis for all disciplines of Engineering and Development projects. He has provided this by being personally involved in quality assurance and quality control.

Project Experience:

Leon County GPS/LIDAR Mapping - Tallahassee, Florida. Complete Blue Booking of GPS control network, target control, QC mapping of 1,200 check points for LIDAR mapping. Project converted 820 square miles and was a \$1 million plus project.

Southwood (Subdivision) - Tallahassee, Florida. St. Joe Land Company project covering 3,500 acres in Southeast Leon County, Florida. Have provided Boundary Mapping, Wetland Mapping, Platting, Control Surveys, Topographical Mapping and Layout work. Project is still on-going.

Lake Munson - Lake Henrietta Restoration - Tallahassee, Florida. Full design survey and acquisition survey for lake and slough restoration survey included full GPS control network, seven miles of wetland survey, right of way mapping and boundary surveys. Project had a \$1.2 million fee and survey had to be completed in six months.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

Myron L. Hayden, Ph.D., P.E. Geotechnical Engineering

Professional Credentials

Bachelor of Science, Civil Engineering, Tri-State University, 1974
Master of Science, Civil Engineering, Oklahoma State University, 1975
Doctor of Philosophy, Civil Engineering, Oklahoma State University, 1978
Professional Engineer in Florida
General Contractor in Florida

Special Qualifications

- Over 30 years of Geotechnical design and investigation experience, including roadway studies, bridge designs and groundwater control
- Highly-skilled consensus builder on controversial projects
- Familiarity of FDOT Geotechnical Standards
- Familiarity of Construction Requirements and Techniques

Years Experience with EGS: 19

Years Experience with Other Firms: 16

Relevant Experience

Leon County, Department of Public Works, General Service Contract, Leon County, FL – Provides miscellaneous services to Leon County under a General Service Contract. The tasks have included the Geotechnical analysis for the design life of existing culverts, culvert extensions, mast arm installation, slope evaluations, base failures, lane additions, structural foundations and stormwater pond designs. In addition, the services have included the analysis and remediation of several karst features

Capital Cascade Sinkhole, BluePrint 2000 and Beyond – Conducted an emergency geotechnical investigation and design for a sinkhole which formed during construction of a stormwater management facility. The site was a listed EPA Superfund location because of known buried coal tars; therefore, the sinkhole posed both an environmental and constructability problem. The project included the use of ground penetrating radar, as well as soil borings, to evaluate the subsurface conditions in 3 dimensions to verify the "throat" of the sinkhole. A remedial solution was then design and approved by EPA. This project has been awarded the local APWA Emergency Project of the Year and has been nominated for the State Award for 2011.

Lake Munson Sediment Evaluation, Leon County, Department of Public Works - Conducted the geotechnical investigation to evaluate the depth of sediment within Lake Munson as part of a Munson Slough Drainage Improvements Project. The investigation was conducted to map the natural lake bottom, and to determine the type of soils to be dredged and disposed of. In addition, the constituents within the sediments were analyzed to determine if they could be disposed of in a permitted Construction and Debris Landfill, or if they would require special handling due to contamination.

SUBDIVISION AND SITE DEVELOPMENT ENGINEERING

B. EXPERIENCE WITH PROJECTS OF A SIMILAR TYPE AND SIZE

1. **Tallahassee Ranch Club, Leon County, FL:** Engineering, Planning, and Permitting Services: Provided planning, subdivision, and permitting approvals for a 1,600 acre ranch community. GPI-SE's services included a large floodplain study of the area and the design of approximately 8.4 miles of roadways. The project included an extensive network of greenways connecting several springs and park areas. The subdivision was processed as two Type "B" Site Plans.

Client: Florida Land and Ranches, LLC
Contact: Terry Clayton
PO Box 1500
Woodville, FL 32305
Business Phone: (904) 838-5185

Completion Date: July 2007
Project Manager: Deke Willis, P.E. - Project Engineer/Stormwater/Roadway Design
Key Professionals: Luis Serna, AICP, LEED-AP - Project Planner

Capital Circle Commerce Park, Leon County, FL: Engineering, Planning, and Permitting Services: Provided analysis, design and permitting for a ± 58-acre industrial park including a master stormwater management facility (2-year restricted discharge) designed for the full potential build-out of the site. The project included a \$750,000 CDBG-ED grant for the design and construction of ± 2,000 linear feet of right-of-way and turn-lane improvements. Design and permitting process included compensating volume and treatment design for adjacent turn-lane improvements, incorporation and set aside of existing wetlands adjacent and south of the site in order to maximize development of upland portions of the site and ensure environmental compliance. The project required extensive coordination between owner, Leon County, the Florida Department of Environmental Protection, and the Florida Department of Transportation. The site plan was processed as a Type "B" Site Plan.

Client: Commercial Consultants Corporation
Contact: Joan Fregly, Managing Partner
PO Box 3886
Tallahassee, FL 32303
Business Phone: (850) 386-5184

Completion Date: April 2010
Project Manager: David Tillman, P.E. - Project Manager/Stormwater Design
Key Professionals: Matthew Zaleski, E.I. - Project Engineer

Sutor C&D, Tallahassee, FL: Engineering, Planning, and Permitting Services: This project was for the establishment of a Construction and Demolition Debris disposal facility. The project was processed as a Type "A" Site Plan and Environmental Permit. GPI-SE worked with Leon County Growth and Environmental Management to allow the establishment of an off-site conservation easement on another property that the applicant owned in another part of the County that contained more valuable sensitive environmental features. This was the first project that the County permitted an off-site transfer of conservation area in exchange for development on the site.

Client: Sutor Family Trust
Contact: Alex Sutor
7759 Holsteiner Lane
Tallahassee, FL 32309
(850) 562-8636

Completion Date: October 2007
Project Manager: David Tillman, P.E.
Key Professionals: Jeremy Reese, P.E. - Project Engineer
Matthew Zaleski, E.I. - Project Engineer

Pine Dove Conservation Subdivision, Leon County, FL: Engineering, Planning, and Permitting Services: Provided planning, design, and construction services for a 203-acre, 139-lot conservation community that included over 101 acres of preserve area. The project included two-miles of roadway and seven stormwater management facilities. The project required the preparation of habitat management plans for the extensive conservation areas on the site. Conducted informational meetings with adjacent landowners and represented client at public hearings. Our services resulted in a redesign of the site from the owner's original concept, creating substantial savings to the owner and the elimination of wetland impacts. The project required extensive coordination with the owner, County staff, the Florida Department of Environmental Protection and Army Corps of Engineers. Our services included meetings with the neighborhood during the conceptual development plan stages.

Client: Home Placement, Inc.
Contact: Dan McClellan
7733 Lonesome Dove Lane
Tallahassee, FL 32311
(850) 386-3200

Completion Date: On-going
Project Manager: Jeremy Reese, P.E. - Design Engineer/Construction Manager
Key Professionals: Luis Serna, AICP, LEED-AP - Project Planner

Velda Oaks Plantation, Leon County, FL: Engineering, Planning, and Permitting Services: This project was for a 74-lot residential Planned Unit Development (PUD) and Type "B" Site Plan. The project was processed as a PUD because the site was divided by a zoning and Future Land Use district boundary. The project was subject to the standards of the Bradfordville Study Area. The approval process included extensive public notification and participation during the conceptual review stage.

Client: Fortune Homes
Contact: Mike Askari
2417 Millcreek Court, Suite 2
Tallahassee, FL 32303
(850) 894-9696

Completion Date: March 2007
Project Manager: Deke Willis, P.E. - Stormwater Design
Key Professionals: Luis Serna, AICP, LEED-AP - Project Planner

Tuscan Hills Subdivision, Leon County, FL: Engineering, Planning, and Permitting Services: This project was for a 10-lot Limited Partition subdivision. Portions of the project were subject to the Bradfordville Study Area stormwater standards. The approval process included approval of a fee-in-lieu of sidewalk construction due to safety concerns along Ox Bottom Road. The project included extensive common stormwater systems and landscaping improvements that are not typically associated with Limited Partition subdivisions.

Client: Turner Heritage Homes
Contact: Doug Turner
505-A Capital Circle SE
Tallahassee, FL 32301
(850) 656-4663

Completion Date: January 2007
Project Manager: Deke Willis, P.E. - Project Manager/Stormwater Design
Key Professionals: Luis Serna, AICP, LEED-AP - Project Planner

Star Pointe Subdivision, Leon County, FL: Engineering, Planning, and Permitting Services: Design and permitting of a 32-acre subdivision with 197 single-family attached homes and associated private roadway, utility and drainage systems. This project was processed as a Type "B" site plan. The project contains steep grades and small lots which required grading of the entire developed area to ensure proper drainage to the three stormwater facilities.

Client: William M. Lee Company
Contact: Billy Lee
P.O. Box 3761
Tallahassee, FL 32315
(850) 222-2166

Completion Date: May 2008
Project Manager: Deke Willis, P.E. - Project Manager/Engineer
Key Professionals: Luis Serna, AICP, LEED-AP - Project Planner

Horseshoe Plantation Tower, Leon County, FL: Engineering, Planning, and Permitting Services: This project is for the construction of a 250-foot tall, monopole communications tower that was processed as a Type "B" site plan. The site is located within the Bradfordville district and is along a

canopy road. The project required special consideration to provide access for emergency and maintenance vehicles while minimizing impacts to stormwater and the canopy protection zone. The project also required completion of a visual impact analysis for the proposed tower.

Client: Big Bend Towers, Inc.
Contact: Bradley Harvell
831 North Monroe Street, Suite 2
Tallahassee, FL 32303
(850) 222-7320

Completion Date: Ongoing
Project Manager: Luis Serna, AICP, LEED-AP – Project Planner
Key Professionals: David Tillman, P.E. – Stormwater Design

Monday Road Subdivision, Leon County, FL: Engineering, Planning, and Permitting Services: This project is a three-lot subdivision that was processed as a Type “A” Site Plan. The site is located in a closed basin. However, we were able to demonstrate that the site’s drainage bypassed the depressional area within the basin and connected directly to an open watershed. We requested and received a fee-in-lieu of sidewalk construction for this project.

Client: Markhor Investments International
Contact: Chase Goggins
216 FAMU Way
Tallahassee, FL 32301
(850) 878-3100

Completion Date: June 2010
Project Manager: Deke Willis, P.E. - Project Manager/Stormwater Design
Key Professionals: Luis Serna, AICP, LEED-AP - Project Planner
Stacy Pippin - Designer

SR 83 Nguyen Limited Partition, Leon County, FL: Engineering, Planning, and Permitting Services: This project is a two-lot Limited Partition subdivision completed for the owner as a corrective action after he had unknowingly purchased an improperly subdivided parcel. The process required that a stormwater management facility be designed, permitted, and constructed to accommodate future development on the lots. The project was subject to the stormwater management standards of the Bradfordville Study Area.

Client: Nhan Thanh Nguyen
2100 Dewberry Court
Tallahassee, FL 32312
(850) 322-5958

Completion Date: May 2010
Project Manager: Luis Serna, AICP, LEED-AP – Project Planner
Key Professionals: Jeremy Reese, P.E.
David Tillman, P.E.

- 2. Keith Lawson Warehouse Expansion, Leon County, FL:** Engineering, Planning, and Permitting Services: This project is for a 2,600 square foot addition to the existing Keith Lawson Warehouse facility. The expansion is being processed as an Administrative Streamlined Application (ASAP) Site Plan because it constitutes an increase in on-site impervious area of less than 10 percent. GPI-SE has also been responsible for previous improvements to this facility for Keith Lawson.

Maylor Road ASAP Subdivision, Leon County, FL: Engineering, Planning, and Permitting Services: This project is for a two-lot residential subdivision that is being processed as an Administrative Streamlined Application (ASAP) Subdivision. The site is located within a closed basin that has experienced past flooding.

Horseshoe Plantation Tower, Leon County, FL: Engineering, Planning, and Permitting Services: This project is for the construction of a 250-foot tall, monopole communications tower that was processed as a Type "B" site plan. The site is located within the Bradfordville Study Area and is along a canopy road. The project required special consideration to provide access for emergency and maintenance vehicles while minimizing impacts to stormwater and the canopy protection zone. The project also required completion of a visual impact analysis for the proposed tower.

- 3. GPI-SE believes that one of the most important factors in a project is good quality control from start to finish. To ensure that the quality of our projects is not sacrificed, we implement our Quality Control Plan at all phases of a project.**

The key to our success centers on our Quality Control Plan. Our Quality Control Plan has four levels of review, which includes a third party review. GPI-SE has developed a review checklist as a part of our Quality Control Plan for each phase of a project. Each checklist that must be verified and checked-off by the reviewers at each level of review.

Prior to initiating these projects, GPI-SE will hold an internal Kickoff Meeting with key members of the GPI-SE design team and CEI personnel, as well as our subconsultants, which are required to implement our Quality Control Plan. This meeting will define the roles, responsibilities, and expectations of each team member, as well as establish realistic schedules and clearly define project milestones and goals. The four levels of our Quality Control Plan are as follows:

- Level 1 Designers checking their work on a Daily Basis and identifying issues for Level 2 Review
- Level 2 Review by Quality Control Manager, Stacy Pippin, David Tillman, P.E., and Luis Serna, AICP. Includes review of plans, calculations, and any issues or concerns found by Level 1 Reviewers
- Level 3 Review by PM/EOR Jeremy Reese, P.E. Includes review of plans, calculations, documentation, and issues identified in Level 1 and 2 Review
- Level 4 A Constructability Review will be performed by our in-house CEI Project Administrator, Mike Lewis, to ensure the project can be built according to the plans. The benefit of the Constructability Review is to allow someone who is not familiar with

the project to eliminate errors and omissions that may be overlooked by staff that sees the project on a day-to-day basis.

All Four Levels of Review include reviewing GPI-SE's "Lessons Learned," a list that contains useful information about lessons we have learned from previous projects.

4. Disregard
5. GPI-SE has a wide range of resources available for the performance of the duties that may be assigned to a project. We have multiple "Engineering Work Stations" that are complete with Microstation and Geopak, AutoCad Civil 3D and Microsoft Office Suite. Each work station includes internet access and GIS capabilities. We have a full-size, color plotter and color printers. The office has two company vehicles as well as private vehicles available for site visits and meetings. Each professional is equipped with a mobile phone for access when away from the office.

GPI-SE has a library of resources which include the FDOT *Design Standards, Plans Preparation Manual, Greenbook, Intersection Design Guide; ITE's Trip Generation*; as well as many others. Our Subdivision and Site Development Engineering Staff Consist of the following:

- 7 - Professionals with over 120 years of combined experience
- 3 - Licensed Professional Engineers
- 1 - Certified Land Planner

As a national, top-100 design firm GPI-SE also has access to the resources of over 1,500 employees with a diverse range of services including transportation design, water resource management, aerial photogrammetric services, bridge coatings, and underwater engineering and construction.

SUBDIVISION AND SITE DEVELOPMENT ENGINEERING

C. WILLINGNESS TO MEET SCHEDULE AND BUDGET REQUIREMENTS

GPI-SE methodology for ensuring the schedule and budget requirements are met and in most cases exceeded is outlined in our overall QC/QA Plan for our office.

The objective of our Quality Assurance Program is based on sound environmental and engineering principles and practices that reflect the highest standards. This ensures that projects conform to Standards and Specifications and are thorough and accurate. Quality Control is assured by a carefully designed system of crosschecks and independent reviews. Quality Control involves the performance and checking of work on a daily basis. Maintaining quality is hard work! In order to stay on schedule and within budget, it involves planning, coordination, project development, and checking and reviewing work. This task involves everyone in the company as everyone is individually responsible to stay on schedule and within the budget set for a particular part of the project.

Prior to starting a project, the GPI Team will hold an **internal kickoff meeting** with key members of the team assigned to the project to define roles and responsibilities, establish realistic schedules, and clearly identify project milestones and goals. This meeting will also discuss in detail the **QC Plan of GPI-SE** and the requirements of the Quality Control Plan for a particular task assignment. The professionals involved in monitoring the Quality Control Plan will define their expectations for the projects and their role in the Quality Assurance.

SUBDIVISION AND SITE DEVELOPMENT ENGINEERING

D. EFFECT OF FIRM'S RECENT, CURRENT AND PROJECTED WORKLOAD

1. **Keith Lawson Warehouse Expansion, Leon County, FL:** Engineering, Planning, and Permitting Services: This project is for a 2,600 square foot addition to the existing Keith Lawson Warehouse facility. The expansion is being processed as an Administrative Streamlined Application (ASAP) Site Plan because it constitutes an increase in on-site impervious area of less than 10 percent. GPI-SE has also been responsible for previous improvements to this facility for Keith Lawson.

Maylor Road ASAP Subdivision, Leon County, FL: Engineering, Planning, and Permitting Services: This project is for a two-lot residential subdivision that is being processed as an Administrative Streamlined Application (ASAP) Subdivision. The site is located within a closed basin that has experienced past flooding.

Horseshoe Plantation Tower, Leon County, FL: Engineering, Planning, and Permitting Services: This project is for the construction of a 250-foot tall, monopole communications tower that was processed as a Type "B" site plan. The site is located within the Bradfordville Study Area and is along a canopy road. The project required special consideration to provide access for emergency and maintenance vehicles while minimizing impacts to stormwater and the canopy protection zone. The project also required completion of a visual impact analysis for the proposed tower.

2. GPI-SE has 8 professionals locally available for short notice assignments and 3 others located just a few hours away. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.

SUBDIVISION AND SITE DEVELOPMENT ENGINEERING

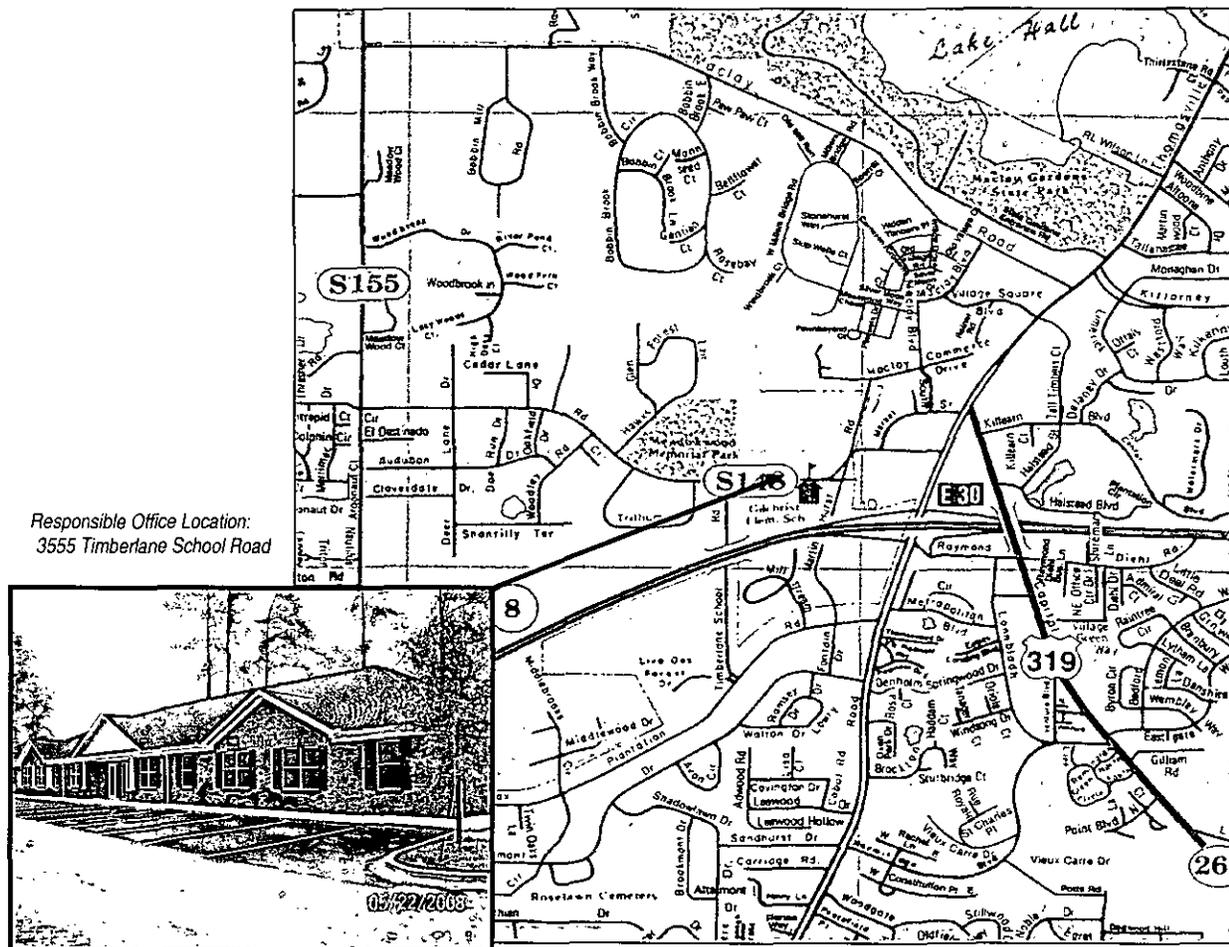
E. EFFECT OF PROJECT TEAM LOCATION

The responsible office for the project team will be as follows:

GPI Southeast, Inc.
3555 Timberlane School Road
Tallahassee, FL 32312

This office will be responsible for all day-to-day activities related to the task assignments and will administer the contract, handle invoicing and all other contract issues; coordinate the quality assurance field reviews; and provide other support as required by the task. The conference room is large enough to accommodate project meetings.

An office location map is shown below.



SUBDIVISION AND SITE DEVELOPMENT ENGINEERING

F. APPROACH TO THE PROJECT

GP-SE has developed a simple, yet effective two-step approach for every project. Our approach applies our core values of *teamwork, quality, and client commitment* to ensure that the needs and goals of the County and the project are met.

Step One, *Project Review and Assessment*, begins the first day of the project. We review the scope of services to familiarize ourselves with the needs, goals, and expectations of the County and the project. We then field review the project to become familiar with roadway conditions and safety concerns. We take photos of existing conditions and produce a drive through video on DVD that is utilized for references purposes in the office. We also contact county personnel, local businesses and residents in an effort to ensure that all issues and concerns have been documented. We will then meet with the County Project Manager to determine what additional improvements, if any, need to be included in the project. We feel that this level of early communication and coordination with the County is critical to ensure that everyone is on the "same page" and to ensure that the needs and goals of the County and the project are met.

Step Two, *Coordination, Design and Prepare Plans*, begins after we have established a clear scope of services and needs and goals of the project. We will ensure that all design details and decisions are incorporated into the construction plans and specifications for the project. From start to finish, we will maintain good communication and coordination with the County Project Manager and team members. We will constantly monitor the project's progress to ensure the work is proceeding as scheduled. Another important aspect of the design process is the adherence to our Quality Control Plan during the development of a project. Strict adherence to our QA/QC Plan will guarantee that the final plans will address the needs and goals intended for the project.

STORMWATER ENGINEERING

A. ABILITY OF PROFESSIONAL PERSONNEL

1. GPI-SE has 8 professionals locally available for short notice assignments. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.
2. Brief Resumes of Key Persons to be Assigned to the Project (Attached)
3. Outside Consultants to be Used:

Environmental and Geotechnical Specialists, Inc. (EGS)

The M/DBE firm of Environmental and Geotechnical Specialists, Inc. (EGS) provides the specialty services associated with environmental and geotechnical engineering. EGS is highly qualified and has an outstanding work experience in northern Florida. EGS specializes in the areas of environmental permitting, environmental site assessments, contamination assessments and geotechnical investigations and designs. The staff at EGS has been providing professional services in this area since 1992. EGS is dedicated to providing exceptional services at competitive rates.

EGS is a full service geotechnical consulting firm, which provides subsurface drilling, soil sampling, laboratory testing, engineering evaluations and recommendations for a wide range of projects. EGS's professional staff has extensive experience in working with clients to facilitate the cost-effective investigation, engineering design and construction of all aspects of a project requiring these services. All subsurface investigations and recommendations are coordinated with the Project Manager to assure an investigation is focused on the project issues. All team members are familiar with the requirements for geotechnical evaluations and report submittals.

EGS also has a professional and knowledgeable staff experienced in providing environmental assessments and engineering solutions to various construction related environmental problems encountered during the planning, engineering and design phase of the projects. EGS's staff is familiar with the regulatory requirements of the Northwest Florida Water Management District, the Florida Department of Environmental Protection and the U.S. Army Corps of Engineers. The results of EGS's investigations are presented in a focused engineering report prepared by a licensed professional engineer.

Environmental Land Development

Florida Environmental and Land Services, Inc. (FELSI) is a Florida based corporation located in Tallahassee, Florida. The company specializes in providing professional environmental services and environmental project management to private landowners, developers, corporations and government agencies throughout the State of Florida and South Georgia. FELSI was incorporated in the State of Florida in 2001 and is a certified minority/women owned enterprise with the State of Florida, Leon County, City of Tallahassee and the Leon County School Board.

FELSI is also a certified Department of Transportation and SBA 8(a) disadvantage business enterprise (DBE).

FELSI staff is formally educated in the areas of botany, biology, chemistry, environmental biology, and geology; have been formerly employed by seven state agencies and other private engineering and consulting firms; and have received supplemental professional training in wetland, upland, and littoral vegetation identification. Employees are authorized Gopher Tortoise Agents, and certified Environmental Assessors for performing Phase I and II Environmental Site Assessments. We are also certified Stormwater Pollution Inspectors (NPDES) and Certified for SOP sampling for groundwater, surface water and wastewater. FELSI is a member of the Capitol Green Building Group, the Florida Association of Environmental Professionals (FAEP) and the Tallahassee Chapter of the FAEP.

Nobles Consulting Group

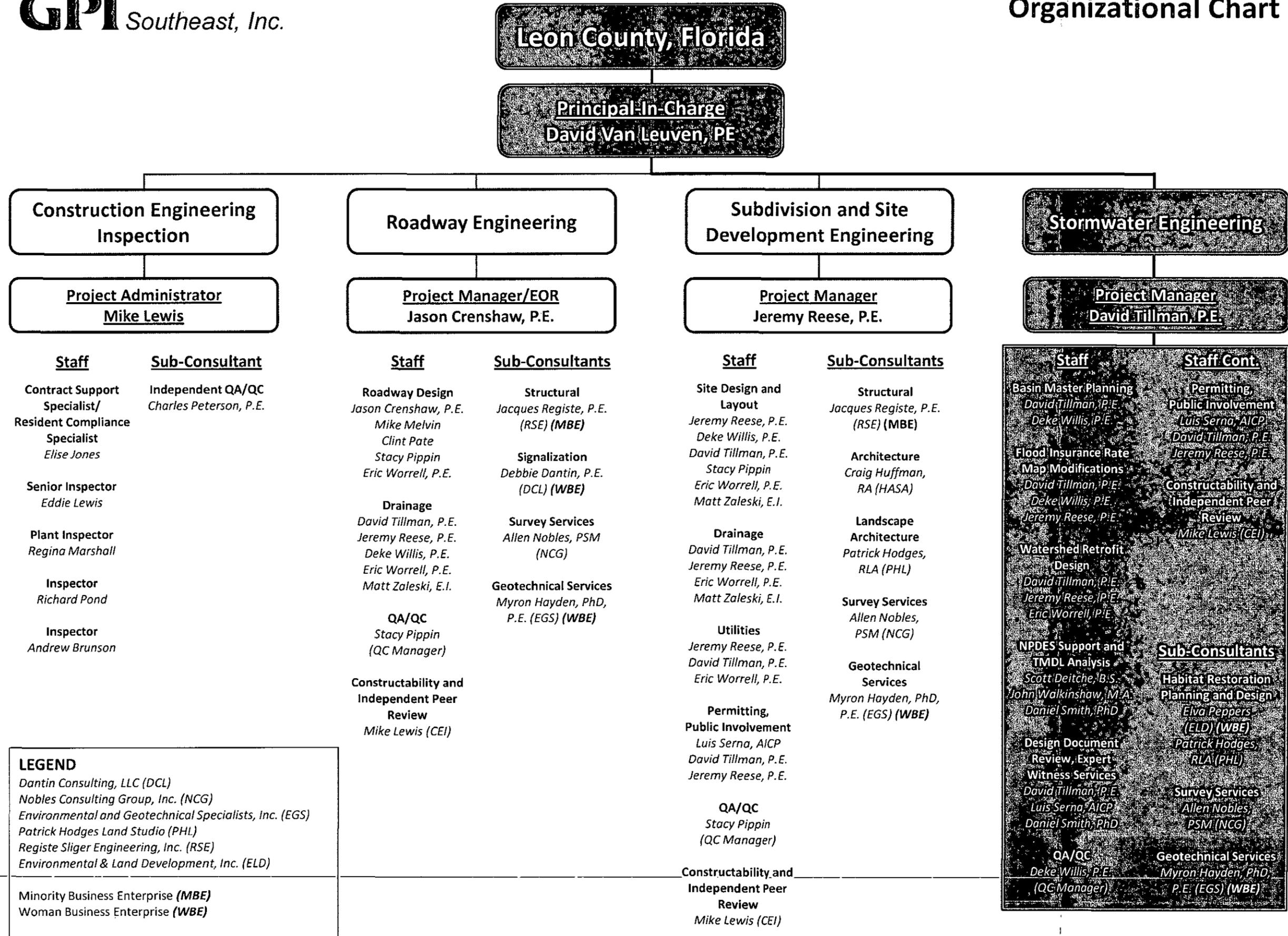
Mr. Nobles has served as hands-on President and owner of a successful Surveying and Engineering Firm with offices located in Tallahassee, Chipley, Pensacola, Niceville and Valdosta since 1980. As Project Surveyor of a large surveying firm, Mr. Nobles oversees 10 crews for Sectional and Boundary Surveys, Construction Staking, Topographical and Control Surveys. With state of art equipment and software, Mr. Nobles has stayed at the forefront of surveying technology and provided his clients with exceptional comprehensive survey data on numerous complex projects through Florida and Georgia. He has served as an expert witness in legal proceedings and conducted seminars for professional legal associations.

Mr. Nobles is well known in Florida and Georgia for providing clients with excellent, thorough and complete survey information as a basis for all disciplines of Engineering and Development projects. He has provided this by being personally involved in quality assurance and quality control.

The Patrick Hodges Land Studio

As the founding principal of The Patrick Hodges Land Studio (PHLS), Mr. Hodges has provided professional design and master planning services throughout the U.S. and more recently around the world since the inception of his firm in 1984. During the past 25 years, PHLS has provided master planning, comprehensive site planning and detailed landscape architectural design for a broad range of project types for both public and private sector clients.

Mr. Hodges possesses recognized skills and a track record of innovative master planning and landscape design for commercial, institutional and residential sites, as well as, public infrastructure projects throughout Leon County, North Florida and the Southeastern U.S. Eight of his past projects received Leon County Environmental Awards including the Park Avenue Chain of Parks and Dorothy B. Owen Park, which additionally, received the *1991 Florida Design Arts Award* and a *Tallahassee-Leon County Historic Preservation Award* for outstanding achievement in landscaping. In 2000, The Park Avenue Chain of Parks was also honored with the *ASLA Centennial Medallion Award*. In 2003 he completed planning and landscape architectural design for the *HGTV Dream House* on East Bay near Mexico Beach, Florida and the *Southern Living Idea House* at SouthWood in Tallahassee, Florida. Mr. Hodges provided master planning and landscape architectural services for *SouthWood* a 3,200 acre *St. Joe Community*; including preparation of the landscape design guidelines which received an *ASLA National Merit Award* in 2000.



LEGEND
 Dantin Consulting, LLC (DCL)
 Nobles Consulting Group, Inc. (NCG)
 Environmental and Geotechnical Specialists, Inc. (EGS)
 Patrick Hodges Land Studio (PHL)
 Registe Sliger Engineering, Inc. (RSE)
 Environmental & Land Development, Inc. (ELD)

Minority Business Enterprise (MBE)
 Woman Business Enterprise (WBE)

Project Assignment: Senior Project Engineer

Years with this firm: 6

Years with other firms: 36

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. January 2005 to Present:

Mr. Van Leuven offers over 40 years of professional experience in transportation planning, environmental, and civil engineering for implementation of major transportation projects and public infrastructure improvements. His technical expertise includes construction inspection, transportation planning, systems and urban planning, PD&E Studies; the design and construction of transportation improvements, and federal-aid laws and regulations. Mr. Van Leuven has a long-standing working relationship for and with the Federal Highway Administration (FHWA), with special expertise in contract administration, transportation planning including PD&E Studies and project management. His FHWA credentials include the development and approval of Transportation Improvement Programs; PD&E's and project management of design for transportation improvements. Mr. Van Leuven also served as the spokesperson for the FHWA for statewide and urban planning issues and is widely recognized as a pioneer in the transportation industry in Northern Florida.

Mr. Van Leuven's vast qualifications span three separate Florida Department of Transportation (FDOT) Districts, the FHWA, Florida Department of Environmental Protection (FDEP), and various Florida Metropolitan Planning Organizations (MPO's). His considerable experience in public involvement has included working with many federal, state and local officials throughout the Southeastern United States.

Stormwater Engineering

Fregly Permit (a.k.a. FMS Parcel), Tallahassee, FL: 2006 - 2009. Principal for design and permitting of a stormwater retrofit project in compliance with a stipulated court order between the City of Tallahassee and owner. Responsibilities included separation of site stormwater from adjacent Goose Pond for storms up to and including the 25-year flood event, via retaining wall. Retrofit of existing SWMF's to allow off-site discharge of runoff from large volume storm events to minimize on-site flood potential. Incorporation of the drainage design into the effective FEMA model for North East Drainage Ditch. Verification of compliance of the stipulated order of agreement. This project required extensive coordination between owner and the affected municipal entities to ensure requirements for the stipulated court order were met by both parties. Engineering Fee: \$33,469. Client: Commercial Consultants Corporation

Capital Circle Commerce Park, Leon County, FL: September 2006 – April 2010. Principal for analysis, design and permitting for a ± 58-acre industrial park including a master stormwater management facility (2-year restricted discharge) designed for the full potential build-out of the site, design, permitting and services during construction for three projects located on the site; the American Tire Warehouse Facility - a 50,000 square foot tire distribution facility, Freightliner Facility – a 12,500 square foot truck repair and truck sales facility, and CCCP South – conversion of ± 1.5 of impacted wetlands into an overflow parking/storage area, and a \$750,000 CDBG-ED grant for the design and construction of ± 2,000 linear feet of right-of-way and turn-lane improvements. Design and permitting process included compensating volume and treatment design for adjacent turn-lane improvements, incorporation and set aside of existing wetlands adjacent and south of the site in order to maximize development of upland portions of the site and ensure environmental compliance. The project required extensive coordination between owner, Leon County, the Florida Department of Environmental Protection and the Florida Department of Transportation. Engineering Fee: \$267,742. Client: Commercial Consultants Corporation

North East Drainage Ditch Letter of Map Revision, Tallahassee, FL: May 2007 to November 2010. Principal for preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch – a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ±10 square miles. The Letter of Map Revision was necessitated from construction of the Blair Stone Roadway Project including Wednesday Street Pond, Goose Pond alterations, FMS Parcel, Capital Regional Medical Center Pond, County Road Camp Pond, Blair Stone Roadway Ponds A through D, and Phillips Pond.

This project also included incorporation of box culvert construction under Capital Circle North East, Centerville Road, and Blair Stone Road north of Miccosukee Road, and ditch realignment along Blair Stone Road (formerly Centerville Road). Additional firm responsibilities included design, permitting and construction inspection of an inverted siphon at the intersection of Blair Stone Parkway and Centerville Road, incorporation of the Evening Rose Subdivision data and flows, and incorporation of the Park Avenue Tributary tie-in. Engineering Fee: 191,201. Client: City of Tallahassee, Public Works

Inglewood Neighborhood Stormwater Study, Tallahassee, FL: September 2006 to December 2010. Principal for providing the City of Tallahassee Engineering Division and Stormwater Management Division with review of previous engineer's analysis and recommendations concerning site. Analysis and retrofit design recommendations for problematic flooding conditions within the Inglewood Subdivision in Tallahassee Florida including analysis of \pm 250-acre contributing drainage area, analysis of existing drainage improvements, level of service analysis for the existing system, and remediation recommendations including local drainage improvements, upstream stormwater detention, and alternate drainage configurations. Recommended solution was optimization of local drainage system. Engineering Fee: \$148,524. Client: City of Tallahassee, Stormwater Management Division

Killarney Way at Shamrock Stormwater Improvements - Preliminary and Final Design, Tallahassee, FL: July 2010 to Present. Principal for providing the City of Tallahassee Stormwater Management Division with preliminary design and analysis of \pm 50-acre stormwater retrofit design options for reduction and or elimination of existing \pm 4-acre-feet of roadway flooding at the intersection of Killarney Way and Shamrock Street. GPI-SE is currently providing final SMWF design, analysis and design of conveyance routing alternatives, preliminary and final plan production and coordination of aesthetic improvements to roundabout and existing park area adjacent to the Kenmare SWMF. The Kenmare SWMF is located in a regulated closed basin with approved interbasin transfer which necessitates no additional flows from the SWMF. Engineering Fee: \$132,726. Client: City of Tallahassee, Stormwater Management Division

Education

Bachelor of Science, Civil Engineering, 1969, University of Kentucky, Lexington, Kentucky

Registration

Professional Engineer, PE No. 5487, 1974, South Carolina

Professional Engineer, PE No. 51614, 1997, Florida

Awards and Recognitions

- *Superior Accomplishment Award*, FHWA for outstanding contributions to implementing the Planning Provision of Intermodal Surface Transportation Efficiency Act (ISTEA)
- *Meritorious Performance Rating* from FHWA for Exceptional Management and Oversight of ISTEA
- *Outstanding Accomplishment Award* from FHWA for Understanding and Implementation of the provisions of the 1991 ISTEA legislation
- *Distinguished Rating* from FHWA for accomplishments in the Metropolitan Planning Field

Professional Affiliations

Florida Engineering Society (FES)

American Society of Civil Engineers (ASCE)

Leadership Tallahassee Graduate

Certifications/Qualifications

FDEP Stormwater Management Inspector, Inspector No. 14532, 2006, Florida

Project Assignment: Senior Project Engineer, Drainage Design Engineer

Years with this firm: 7

Years with other firms: 3

Professional Experience

GPI Southeast, Inc. - March 2004 to Present:

David is a Senior Project Engineer/Team Supervisor in the GPI Southeast, Inc. Tallahassee Office with 7 years of design experience and 3 years of scene investigation and analysis experience. He is responsible for the design and management of residential subdivisions, commercial developments, and large-scale stormwater modeling and analysis projects. During his time with GPI-SE, David has developed expertise in stormwater analysis and modeling, support/analysis of condemnation projects, roadway design, utility design, and has recently offered expert testimony for drainage related matters in Leon County. He is familiar with all aspects of site development and design.

Quest Engineering, Inc. May 2001 to March 2004:

David provided engineering support for accident investigations including accident scene surveys, vehicle documentations, research of regulatory codes and regulations, and damage analysis. He conducted in-field coefficient of friction testing, and conducted reconstruction calculations utilizing standard principles of physics.

Stormwater Engineering

Northeast Drainage Ditch Letter of Map Revision (LOMR), Tallahassee, FL: May 2007 - November 2010. Engineer of Record and Project Manager for preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch – a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ±10 square miles. Additional responsibilities included design, permitting and construction inspection of an inverted siphon at the intersection of Blair Stone Parkway and Centerville Road. Engineering Fee: \$191,201. Client: City of Tallahassee, Public Works Engineering.

Inglewood Stormwater Study, Tallahassee, FL: February 2006 – August 2009. Engineer of Record and Project Manager for analysis and retrofit design recommendations for problematic flooding conditions within the Inglewood Subdivision in Tallahassee Florida including analysis of ± 250-acre contributing drainage area, analysis of existing drainage improvements, level of service analysis for the existing system, and remediation recommendations. Engineering Fee: \$148,524. Client: City of Tallahassee Engineering Department

Park Avenue Drainage Ditch Study and FEMA letter of Map Revision (LOMR), Tallahassee, FL: September 2005 – August 2006. Project Engineer providing engineering analysis, stormwater modeling and FEMA coordination for acceptance of the Park Avenue Drainage Study located in Leon County. Engineering Fee: \$31,560. Client: City of Tallahassee Engineering Department

City of Tallahassee vs. Boardwalk Apartments, Tallahassee, FL: August 2009 - Present. Project Engineer responsible for providing field review and engineering analysis concerning maintenance and permitting liability for roadway drainage discharging through an apartment complex including field reviews, stormwater modeling review and analysis, permitting reviews and engineering reports. Engineering Fee: \$9,185. Client: City of Tallahassee Attorney's Office

Parcel 132/ Gibby Parcel, Tallahassee, FL: December 2009 - Present. Project Manager and co-author of findings regarding engineering analysis, permitting review, field analysis and reports to establish site impacts to a residential parcel adjacent to SR 263 and Gum Swamp in Tallahassee Florida. Engineering Fee: \$18,000. Client: Charles Gardner, Esq

Capital Circle Commerce Park, Tallahassee, FL: March 2005 – April 2010. Project Manager and Design Engineer responsible for analysis, design and permitting for a ± 58-acre industrial park including a 2-year restricted discharge master stormwater management facility designed for the full potential build-out of the site,

design, permitting and services during construction for three projects located on the site; the American Tire Warehouse Facility - a 50,000 square foot tire distribution facility, Freightliner Facility - a 12,500 square foot truck repair and truck sales facility, and CCCP South - converting ± 1.5 of impacted wetlands into an overflow parking/storage area (Engineer of Record), and a \$750,000 CDBG-ED grant for the design and construction of $\pm 2,000$ linear feet of right-of-way and turn-lane improvements. Engineering Fee: \$267,742. Client: Commercial Consultants Corporation

Flowers Subdivision Phases 1-3, Wakulla County, FL: June 2004 - August 2007. Drainage Engineer responsible for analysis and design for Phase I and II stormwater management systems for a ± 191 -acre residential subdivision consisting of ICPR 3 modeling of the pre and post conditions for the site as well as Flowmaster analysis for roadside swale designs. Engineering Fee: \$180,669. Client: Ben C. Boynton

Horseshoe Plantation Cell Tower, Leon County, FL: May 2008 - April 2010. Engineer of record for cell tower site located on a plantation within Leon County Florida. Design included a dual use gravel stormwater management facility utilizing void spaces for storage capacity of the system, and design and permitting with Leon County and Northwest Florida Water Management District. Engineering Fee: \$56,983. Client: Big Bend Towers

Lacombe Parcel, Leon County, FL: June 2008 - March 2010. Engineer of record for a 10-lot limited partition subdivision including stormwater design utilizing a natural depression on the west of the property, permitting with Leon County and Northwest Florida Water Management District, and coordination with the adjacent private subdivision for acceptance of the site into the community. Engineering Fee: \$28,631. Client: Howard Johnson

Tallahassee APT Building Project, Tallahassee, FL: February 2010 - Present. Engineer of Record providing stormwater, site plan layout, and permitting analysis for a ± 1 - acre non-profit commercial building located in Tallahassee, Florida. Engineering Fee: \$7,500. Client: Daniel Bumpus

Education

BS, Civil Engineering, 2004, Florida State University, FAMU/ FSU College of Engineering, Tallahassee, Florida

Registrations

State of Georgia, PE, No. PE034557, December 7, 2009

State of Florida, PE, No. 68326, July 25, 2008

FDEP Stormwater Erosion and Sedimentation Control Inspector Training Program, Inspector # 17915, November 30, 2007, Tallahassee, Florida.

Professional Training/Seminars

2009 Florida Section ASCE Annual Meeting, August 20th to August 22th, 2009, St. Petersburg Florida

Florida Stormwater Association 2009 Winter Conference, December 2nd to 4th, 2009, Tampa Florida

FDEP Wetland Delineation Training October 9th to 10th, 2008, Tallahassee, Florida

FDOT Permitting Workshop, April 24, 2008, Midway, Florida

Permitting within Leon County and City of Tallahassee Seminar, January 23rd 2008, Tallahassee, Florida

FES Stormwater Management, Designer's Course, October 25th to 26th 2006, St. Augustine, Florida

NAPA Porous Pavement Design Course, 2005, Tampa, Florida

Professional Affiliations:

American Society of Civil Engineers, Florida Section, Member #383090

Design Tools Experience:

Civil 3D 2011, ICPR - Versions 2.2 - 3 with Perc Pack, Hydroflow Storm Sewers 2.0 to present, Flowmaster, SWMM Versions 3.15 to present, PC SWMM, XPSWMM, HY8, MS Project.

Project Assignment:**Years with this firm:** 7**Years with other firms:** 0**Professional Experience****GPI Southeast, Inc. - March 2004 to Present:**

Deke is a Design Engineer with 7 years of design experience. Deke has been involved with many projects in the time that he has spent with the company. Deke's current responsibilities include project management and design of public and private sector projects. Having experience in grading, drainage, stormwater management, roadway and utility design, Deke has quickly become a valuable asset in these fields. He is proficient in AutoCad, Land Desktop, ICPR3.0, SWMM 5.0 and many other engineering software packages. Utilizing the above referenced software, Deke is capable of designing and electronically producing construction plans for commercial developments, subdivisions roadways, and drainage facilities.

Stormwater Engineering

FPID 424612-1: SR 89 from CR 178 to the Jay City Limits, Santa Rosa County, FL: November 2009 to Present. Design Engineer and Drainage Engineer for a 7.45 mile 3R project located in Santa Rosa County, Florida, consisting of milling and resurfacing, drainage improvements and addition of 5' paved shoulders. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Engineering Fee: \$580,412. Client: FDOT

FPID 419313-1: SR 85 (Eglin Parkway) from SR 30 (US 98) to North of Richbourg Avenue, Okaloosa County, FL: November 2008 to Present. Design Engineer and Drainage Engineer for a 4.8 mile 3R project located in Okaloosa County, Florida, consisting of milling and resurfacing, ADA improvements, traffic signal loop replacements and reconstruction of approximately 600' of the 7 lane section to replace a 48" stormwater conveyance trunk line, correct superelevation and severe grades around drainage inlets. Responsibilities include drainage design, cross sections, plans production, erosion control plans, traffic control plans, signing and pavement marking plans, quantity calculations and computation book preparation, project scheduling, coordination, community awareness meetings, and specification package preparation. Engineering Fee: \$903,507. Client: FDOT

Ox Bottom Crest Subdivision, Tallahassee, FL: July 2006 to Present. Project Engineer for design and permitting of an extensive underground conveyance system designed to provide drainage for approximately 44 acres of dense development producing 185 cubic feet per second discharge flow rate during the 25-year storm event, requiring double 48" concrete pipes at the outfall to provide adequate conveyance to an offsite master stormwater facility. Deke was responsible for stormwater conveyance design, plans preparation, permitting and coordination. Engineering Fee: \$502,000. Client: Ben C. Boynton

Stewart Parcel, Leon County, FL: July 2004 to November 2008. Project Manager, Drainage Engineer for design and permitting of two stormwater wet detention facilities for FDOT improvements on Hwy 90 East, Mahan Drive as an option that will benefit the client from FDOT's original condemnation plan. Deke was responsible for stormwater management design, plans preparation, permitting and coordination. Engineering Fee: \$396,933. Client: Gardner, Wadsworth et al, PA

Star Pointe Subdivision, Leon County, FL: November 2005 to May 2008. Project Manager, Design Engineer for design and permitting of a 32-acre subdivision with 191 single-family attached homes and associated private roadway, utility and drainage systems. Deke was responsible for site layout, roadway, potable water, sanitary sewer, stormwater management design, plans preparation, permitting and coordination. Engineering Fee: \$197,440. Client: William E. Lee

Tallahassee Ranch Club Subdivision, Leon County, FL: July 2004 to July 2007. Project Manager, Design Engineer for design and permitting of a 1,622-acre subdivision with 162 lots and 8.4 miles of roadway with roadside stormwater treatment swales. Deke was responsible for site layout, roadway, stormwater management design, plans preparation, permitting and coordination. Engineering Fee: \$252,600. Client: Florida Land & Ranches, LLC

Education

Marianna High School	High School Diploma	1999
Chipola Junior College	Associate of Arts	2002
Florida State University	B.S. Civil Engineering with Honors	2005

Registration

State of Florida Certificate of Engineer Intern, No. 1100009903, July 2005

FDEP Stormwater Erosion and Sedimentation Control Inspector Training Program, Inspector No. 17910, November 2007, Florida

State of Florida Professional Engineer, P.E. No. 70623, January 2010

Professional Training/Seminars

LandDesk Training, in house, June 2005, Tallahassee, Florida

AutoDesk Civil 3D Training, August 2006, Tallahassee, Florida

ICPR3 Hands-On Training Seminar, Streamline Technologies, Inc., September 2005, Orlando, Florida

Stormwater Erosion and Sedimentation Control Training Program, FDEP, November 2007, Tallahassee, Florida

ICPR3/Perc. Pack Hands-On Training Seminar, Streamline Technologies, Inc., June 2008, Orlando, Florida

Design Tools Experience

LandDesk 2008/Civil Design/Civil 3D

Arcview GIS

ICPR3/Percolation Pack

SWMM 5.0

HEC-RAS

Hydraflow

Flowmaster

E-One Low Pressure Sewer Design

Project Assignment: Project Management, Site Design, Stormwater Design, Utilities Design

Years with this firm: 7 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc. - March 2004 to Present:

Jeremy is currently a Project Manager involved in all aspects of engineering services. Jeremy is experienced in all phases of subdivision development and site planning, utility systems, stormwater management and environmental permitting.

Stormwater Engineering

Northeast Drainage Ditch Letter of Map Revision (LOMR), Tallahassee, FL: May 2007 to November 2010. Design Engineer for preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch – a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ±10 square miles. Engineering Fee: \$191,201. Client: City of Tallahassee, Public Works

Flowers Subdivision, Wakulla County, FL: August 2004-present. Project Engineer for 191-acre, 191 lot subdivision including design and permitting of potable water distribution and sanitary sewer collection and transmission systems. Sanitary sewer collection system included two pump stations and approx. 3 miles of sanitary sewer force main. Engineering Fee: \$180,669. Client: Ben Boynton

Pine Dove Estates, Leon County, FL: July 2004-present. Project Manager, Design Engineer and Construction Manager for land planning of a 203 acre, 139 lot conservation subdivision, including environmental and drainage analysis of land area, layout of subdivision to protect and conserve environmentally sensitive features, and construction administration. Engineering Fee: \$227,000. Client: Pine Dove Estates, LP

Spears Crossing Subdivision, Wakulla County, FL: September 2007 - June 2008. Project Engineer for design and permitting of innovative, environmentally-friendly 69-lot single-family residential subdivision featuring a roadway design utilizing of an environmentally-friendly split-lane roadway layout. Engineering Fee: \$102,021. Client: The William M. Lee Company.

Buckhorn Village and Buckhorn Plaza, Wakulla County, FL: April 2006-April 2009. Project Manager, Design Engineer, Construction Manager and Construction Grant Manager for design and permitting of 84-lot single-family residential subdivision as well as commercial strip-mall, including utility planning and extension and obtaining Community Development Block Grant from the Florida Department of Community Affairs. Engineering Fee: \$103,533. Clients: Wakulla County Board of County Commissioners and Mr. Freddie Franklin.

Wakulla Oaks Subdivision, Wakulla County, FL: October 2007-April 2008. Design Engineer for design and permitting of a 1696-acre, 84-lot mixed use subdivision for which the drainage design included extensive floodplain modeling. Engineering Fee: \$322,379. Client: N.G. Wade

In addition, Jeremy has worked with various city, county, and state agencies in the permitting of many different projects. Examples of these projects are as follows:

1. Godby High School Parking Lot Addition	Tallahassee, Leon Co., FL	Sept. 2004
2. Tarpine Low-Pressure Sewer System	Panacea, Wakulla Co., FL	Nov. 2004
3. Chiles High School	Tallahassee, Leon Co., FL	May 2008
4. Oak Ridge Elementary	Tallahassee, Leon Co., FL	Oct. 2004
5. Buford Mahan Center	Tallahassee, Leon Co., FL	June 2007
6. Southwest Georgia Oil Condemnation	Tallahassee, Leon Co., FL	April 2007
7. Sunrise Beach at Shell Point	Shell Point, Wakulla Co., FL	Aug. 2008

Education

Chipola Junior College	Associate of Arts/Engineering	2001
Florida State University	B.S. Civil Engineering	2004

Registration

State of Florida - P.E. No. 69049 – January 29, 2009

Professional Training/Seminars

ASCE Pumping Systems Design Seminar, Boston, Massachusetts, 2005

ICPR Hands-On Training Seminar, Orlando, Florida, 2006

In-House Autodesk Land Desktop Training, Tallahassee, Florida, 2006

In-House Autodesk Civil Design Training, Tallahassee, Florida, 2006

Department of Environmental Protection Stormwater Erosion and Sedimentation Control Inspector Training,
Tallahassee, Florida, 2007

ASCE Treatment Plant Hydraulics, Tallahassee, Florida, 2010

Project Assignment:**Years with this firm:** 3 **Years with other firms:** 2**Professional Profile:****GPI Southeast, Inc. March 2007 to Present:**

Eric is a Project Engineer involved in multiple existing and newly proposed projects. With his experience in drainage and stormwater design, Eric has quickly become a valuable asset in these fields.

Arcadis U.S., Inc. June 2005 to March 2007:

Designed and modified interconnected stormwater treatment facilities for single and multi-family subdivisions with up to 700 units in the projected first two phases. Performed flood studies and modified conceptual stormwater drainage designs for 6000+ acre basins composed of culverts, ditches, canals, and wetlands.

Stormwater Engineering

Northeast Drainage Ditch, Tallahassee, FL: March 2007 to November 2010. Project Engineer for base flood elevation analysis and modeling of a 6,461-acre drainage basin located in the City of Tallahassee. Project required incorporation of as-built drainage information from Blair Stone Road to Lake Lafayette for review and approval by FEMA. Responsibilities included field review of as-built conditions, permitting of alternate pond overflow for Goose Pond including design and permitting of an inverted siphon for cross drainage conveyance, with extensive coordination between the City of Tallahassee Engineering Department, Growth Management Department, Stormwater Division and private property owners, convert existing ICPR2 model to ICPR3, add Blairstone Parkway modifications, calibrate, analyze, compile drainage calculations, maps and report for a FEMA Letter of Map Revision. Engineering Fee: \$191,201. Client: City of Tallahassee

Wakulla Oaks, Wakulla County, FL: March 2008 to August 2008. Project Engineer for design and permitting of a 1200+ acre residential development within Wakulla County, FL. The project consists of a 10 to 20 acre single-family residential development. The development was coordinated with a sustainable community development (Longleaf Plantation) and a future Wakulla County Public School. Responsibilities included drainage and stormwater management design, floodplain modeling and delineation, roadway design, alignment and profiles, parcel and conservation easement layout, plans preparation. Engineering Fee: \$322,379. Client: N.G. Wade

Chiles High School Stormwater Management Facility, Leon County, FL: March 2007 to May 2008. Project Engineer for design and permitting of a 40-acre high school and a 0.65 mile frontage road which included a regional stormwater management facility serving 142 acres utilizing wet detention for treatment and required a variance from Leon County for wetland filling and a COE permit. Responsibilities included re-evaluation of constructed impervious areas, update accountability records, inspect construction and coverage areas of irrigation/stormwater treatment volume recovery system, oversee repairs and rehabilitation of the regional stormwater management facility, obtain stormwater operating permit. Engineering Fee: \$32,350. Client: Leon County School Board

Longleaf Plantation of Wakulla, Wakulla County, FL: March 2008 to August 2008. Project Engineer for design and permitting of a 584 acre sustainable community within Wakulla County, FL. The stormwater design consists of approximately 40 acres of a combination of constructed wetland stormwater management facilities and dry retention facilities with underground stormwater piping conveyance for each facility. Responsible for drainage and stormwater management design, floodplain modeling and delineation, roadway design, alignment and profiles, parcel and conservation easement layout, plans preparation. Engineering Fee: \$485,690. Client: N.G. Wade

Cecil Commerce Center North Parcels, Duval County, FL: August 2006 to March 2007. Project Engineer for design, modification, conversion and permitting of an extensive above and below ground conveyance system designed to provide drainage for approximately 6,000 acres of mixed use development producing 1,350 cubic feet

per second discharge flow rate during the 25-year storm event. Various components of SWMM models and rational method calculations were deciphered to create an ICPR model of the entire Lake Fretwell contributing basin. Responsible to analyze, interpret and combine plans, surveys and existing stormwater models to develop an effective calibrated ICPR3 stormwater model of the total Lake Fretwell basin. Client: City of Jacksonville

Cascades at Grand Landings, Flagler County, FL: December 2005 to December 2006. Design Engineer for design and permitting of a 336-acre subdivision with 416 single-family lots. Eric was the designer on every phase of the project including an extensive 10 and 100-year floodplain analysis where the floodplain elevations were determined and approved by Flagler County and FEMA for the entire impacted area. This analysis involved modeling over 1,500 acres connected to the Black Branch Swamp tributary of the St. John's River open basin with varying soil types and having to account for many wetlands and high ground water tables. The stormwater drainage model was composed of an elaborate curb and gutter conveyance system and 17 interconnected ponds used in conjunction with rear yard treatment buffers to treat and regulate runoff. Responsible for stormwater analysis and design, parcel layout, roadway alignment, profiles and cross-sections, lot grading, gravity sanitary sewer design, force main design, water main design, permitting. Engineering Fee: \$441,500. Client: Levitt & Sons LLC

The Trails PUD, Duval County, FL: July 2005 to August 2006. Design Engineer for engineering of 700 single-family lots and town homes. Design and engineering task included pre-development drainage analysis and modeling, pond design for 30+ interconnected ponds, ICPR modeling, storm sewer design, gravity sewer design, lot grading and permitting. Responsible for stormwater analysis and design, parcel layout, roadway alignment, profiles and cross-sections, lot grading, gravity sanitary sewer design, force main design, water main design, permitting. Engineering Fee: \$709,900. Client: D.R. Horton, Inc.

Education:

Associate of Arts, 2002, Tallahassee Community College, Tallahassee, Florida
Bachelor of Science, Civil Engineering, 2005, Florida State University, Tallahassee, Florida

Registrations/Certifications:

Engineer Intern, E.I. Lic. No. 1100010307, October 2005, Florida
Professional Engineer, P.E. Lic. No. 70830, January 2010, Florida

Professional Training/Seminars

ICPR3 Hands-On Training Seminar, Streamline Technologies, Inc., 2005, Orlando, Florida
ADA Training, FDOT, 2008, Tallahassee, Florida

Design Tools Experience

ICPR2, ICPR3, Flowmaster, StormCAD, WaterCAD, MathCAD, Hydraflow, Ponds, Civil 3D 2011, MicroStation J and V8, Geopak, and Arcview GIS

Project Assignment: Design Engineer

Years with this firm: 5 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc. - June 2006 to Present

Matt is a Design Engineer involved in multiple existing and newly proposed projects. He has obtained various approvals needed to proceed with the permitting and construction of several subdivisions and commercial sites. With his experience in drainage and stormwater design, Matt has become a valuable asset in these fields and is currently a design team member for the Killarney Way at Shamrock Stormwater Improvements - Final Engineering and Design Project.

Stormwater Engineering Experience:

Northeast Drainage Ditch, Tallahassee, FL: January 2008-November 2010. Project Engineer assisting with preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch – a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ±10 square miles. Additional responsibilities included design, permitting and construction inspection of an inverted siphon at the intersection of Blair Stone Parkway and Centerville Road. Engineering Fee: \$191,200. Client: City of Tallahassee, Public Works

Inglewood Stormwater Study, Tallahassee, FL: January 2007-December 2010. Project Engineer assisting with providing the City of Tallahassee Engineering Division with analysis and retrofit design recommendations for problematic flooding conditions within the Inglewood Subdivision in Tallahassee Florida including analysis of ± 250-acre contributing drainage area, analysis of existing drainage improvements, level of service analysis for the existing system, and remediation recommendations. Engineering Fee: \$148,524. Client: The City of Tallahassee

Conradi Street Drainage Improvements, Tallahassee, FL: October 2006-December 2006. Project Engineer for stormwater retrofit of an existing street and adjacent property flooding located at the south termination of Conradi Street with a stormwater pipe connection to the existing box culverts running under Stadium Drive. The project was conducted primarily on private property between the City owned connection points. Engineering Fee: \$36,586. Client: City of Tallahassee, Stormwater Division

Capital Circle Commerce Park, Leon County, FL: February 2007-August 2008. Project Engineer for analysis, design and permitting for the 58-acre industrial redevelopment including redesign of the proposed construction site to balance cut and fill requirements, analysis and redesign of the stormwater pond to minimize the footprint and avoid interaction with non-binding jurisdictional wetlands determined by DEP after environmental permitting. Engineering Fee: \$267,742. Client: Commercial Consultants Corporation

Flowers Subdivision, Wakulla County, FL: June 2006-November 2007. Project Engineer for analysis and design of Phase I and II stormwater management systems for the entire 191-acre residential subdivision. Engineering Fee: \$180,669. Client: Ben C. Boynton

Ox Bottom Crest/Cold Harbor Drive, Tallahassee, FL: June 2006-March 2010. Project Engineer assisting with engineering and stormwater design services for a 109-acre mixed use residential, age restricted residential and commercial subdivision. Engineering Fee: \$502,000 (Total Project - Crest, Meadow, and Cold Harbor Drive). Client: Ben C. Boynton

Ox Bottom Meadows, Tallahassee, FL: June 2006-Present. Project Engineer providing support for engineering and planning services for a ±38 acre planned unit development includes 86 multifamily units as well as office and commercial parcels. Engineering Fee: \$502,000 (Total Project - Crest, Meadow, and Cold Harbor Drive). Client: Ben Boynton

Education

University of Florida B.S. Civil Engineering 2006

Registration

State of Florida - E.I. No. 1100011067

Professional Training/Seminars

Department of Environmental Protection Sedimentation and Erosion Control Inspector Training.

Department of Environmental Protection Wetland delineation Training Course

Design Tools Experience:

Microstation V8

AutoCAD/Civil 3D 2011

EPA SWMM5

ICPR3

Hydroflow Storm Sewer2008

Microsoft Office

FlowMaster V8i

Project Assignment: Project Manager, NPDES Support and TMDL Analysis

Years with this firm: 3.5

Years with other firms: 11.5

Professional Experience

GPI Southeast, Inc. - 2007 to Present:

Scott M. Deitche is the Water Resources Project Manager for the GPI Southeast Tampa Branch. He has 15 years of experience in environmental management, particularly in stormwater-related areas, National Pollutant Discharge Elimination System (NPDES) permitting/compliance, Basin Management Action Plan (BMAP) development, Total Maximum Daily Loads (TMDLs), the development and implementation of watershed management plans (WMPs), seagrass monitoring, public education & outreach, grant administration, and surface water quality monitoring.

Previous Employment 1996 to 2007:

Mr. Deitche previously worked for the Pinellas County Department of Environmental Management for six years, and the Florida Wildlife Research Institute/Florida Wildlife Conservation Commission (FWC) for six years. He has performed environmental services for municipalities and public agencies throughout central Florida including: Pinellas, Pasco, Hernando, Hillsborough, St. Johns, Martin, Charlotte, and Sarasota Counties; the Cities of Kissimmee, Punta Gorda, St. Petersburg, and Daytona Beach; the Tampa Bay Estuary Program; the Tampa Bay Regional Planning Council; FDEP; and FWC.

Stormwater Experience

TMDL Allocation Guidance/ Permit Compliance Program, Hillsborough County, FL: 2007-Present. Project Manager. Support of Martin County's Phase II MS4 NPDES permit compliance and BMAP/St. Lucie TMDL compliance. Specific tasks include the development of educational materials, annual reports, municipal facility inspections, permit applications, training, database management, assessment of educational efforts towards TMDL credits, and coordination of educational components. Engineering Fee: \$96,500. Client: Hillsborough County

Martin County NPDES/TMDL Program, Martin County, FL: 2007-Present. Engineer of Record and Project Manager for analysis and retrofit design recommendations for problematic flooding conditions within the Inglewood Subdivision in Tallahassee Florida including analysis of \pm 250-acre contributing drainage area, analysis of existing drainage improvements, level of service analysis for the existing system, and remediation recommendations. Engineering Fee: \$146,000. Client: Martin County

St. Johns County NPDES Program, St. Johns County, FL: 2007-2010. Project Manager. Support of St. Johns County's Phase II MS4 NPDES permit compliance. Specific tasks include the development of educational materials, annual reports, municipal facility inspections, construction site inspections, code revisions, website revisions, permit applications, database management, and coordination of educational components. Engineering Fee: \$132,000. Client: St. Johns County

Public Stormwater Video, Pinellas County, FL: 2009-2010. Project Manager. Development of a stormwater video to be aired on local television in support of NPDES permit requirements. Specific tasks include coordination between the five funding organizations, project management, editing and revision of script, final oversight of video production. Engineering Fee: \$25,000. Client: Pinellas County

Charlotte County NPDES Program, Charlotte County, FL: 2007-Present. Project Manager. Support of Charlotte County's Phase II MS4 NPDES permit compliance. Specific tasks include the development of educational materials, annual reports, permit applications, training, database management, and coordination of educational components. Also compiled an exhaustive assessment of upcoming TMDL regulations affecting Charlotte County. Engineering Fee: \$32,000. Client: Charlotte County

Baffle Box Effectiveness Monitoring Project, Sarasota County, FL: 2007-2010. Project Manager. Project designed to accurately measure nutrient removal effectiveness of Type 2 baffle box systems. Specific tasks include project management, budget oversight, oversight of four subcontractors, edit and revise final report. Engineering Fee: \$380,200. Client: Sarasota County, FDEP

Lower St. Johns River TMDL/BMAP Work Group, St. Johns County, FL: 2007-2009. Project Manager. Supported the St. Johns County's TMDL regulatory requirements for the Lower St. Johns River and the Upper East Coast Basin and BMAP development. Specific tasks included the development of a BMAP for the Lower St. Johns, representation at technical and stakeholder meetings, development of a project to meet water quality goals, review of local ordinances and regulations, review of Upper East Coast Basin TMDLs, and coordination between the County and other stakeholder groups, municipalities, and consultants. Engineering Fee: \$86,000. Client: St. Johns County

Hernando County NPDES Program, Hernando County, FL: 2007-2009. Project Manager. Supported Hernando County's Phase II MS4 NPDES permit compliance. Specific tasks include the development of educational materials, annual reports, permit applications, outfall mapping, database management, and coordination of educational components. Engineering Fee: \$80,100. Client: Hernando County

City of Punta Gorda NPDES/TMDL Program, Charlotte County, FL: 2007-2010. Project Manager. Supported Punta Gorda's Phase II MS4 NPDES permit and TMDL compliance. Specific tasks include illicit discharge training, facility inspections, educational material development and distribution, and an assessment of upcoming TDML regulations in the City. Engineering Fee: \$13,000. Client: City of Punta Gorda

City of Kissimmee NPDES Program, Osceola County, FL: 2007-2009. Project Manager. Supported Kissimmee's Phase II MS4 NPDES permit compliance. Specific tasks included the development of educational materials, annual reports, permit applications, training, facility inspections, database management, and coordination of educational components. Engineering Fee: \$94,000. Client: City of Kissimmee

NPDES Training, Permitting, Compliance, and Education, Pinellas County, FL: 2001-2007. Assistant Project Manager and NPDES Trainer (with Pinellas County). Assisted in Pinellas County's Phase I MS4 NPDES permit compliance. Trained and certified County and municipal employees on illicit discharge detection and NPDES rules. Trained municipal employees and contractors as part of FDEP Sediment and Erosion Control Training. Prepared annual report and collected supporting documentation for annual DEP audit. Developed new curriculum for County illicit discharge and BMP update training. Chaired the Pinellas County NPDES Education committee. Conducted on-site residential, construction, and facility inspections for NPDES violations. Engineering Fee: N/A (Municipal Position). Client: Pinellas County

Education

B.S., Marine Science (Biology concentration), 1994, Eckerd College, St. Petersburg, FL.

Certifications

FDEP Certified Stormwater and Erosion Control Inspector, #3937, 2003, FL.

FDEP Certified Stormwater and Erosion Control Inspection Certification Trainer, #311, 2006, FL.

Certified Compliance Inspector of Stormwater- CCIST™, #1519, 2009

Hazwoper 24 hr. - #1628805

Publications/Presentations

- Deitche, Scott M. "Financing The Green Revolution." Green Business Summit, Chicago, Illinois. February 2011.
- Deitche, Scott M. Green Collar Jobs: Environmental Careers for the 21st Century. Connecticut: Praeger Publishing, 2010.
- Deitche, Scott M. "TMDLs: Coming to a Water Body near You." 20th Annual Meeting of the Florida Lakes Management Society Annual Conference. Key Largo, Florida. June 2009.
- Deitche, Scott M. "NPDES and Stormwater." Lakes and Ponds Education Day. Pinellas County, Florida. April 2008.
- Deitche, Scott M., M. Flock, K.H. Levy, and C. Meyer. Pinellas County Ambient Water Quality Monitoring Report 2003-2006. Florida: Pinellas County Department of Environmental Management, 2007.
- Deitche, Scott M., and D.H. Hicks. Lake Tarpon Drainage Basin Management Plan Update. Florida: Pinellas County Department of Environmental Management, 2006.
- Deitche, S.M., and M.P. Weed. "Meeting NPDES Enforcement Requirements: Pinellas County's Proactive Approach and Tracking System." StormCon 05. Orlando, Florida. July 2005.
- Deitche, Scott M. "Assessing Citizen Stormwater Complaints in Pinellas County, Florida." StormCon 02. Marco Island, Florida. July 2002.
- Deitche, Scott M. "Assessing Citizen Stormwater Complaints in Pinellas County, Florida (poster)." 7th Biennial Conference on Stormwater Research and Watershed Management. Florida: Southwest Florida Water Management District. April 2002.

Continuing Education/Training

- BMP Selection, Maintenance, & Effectiveness (Advanced), Florida Stormwater Association, 2008, Orlando, FL.
- Advanced Erosion and Sediment Control Training, R.H. Moore and Associates, 2003, Bartow, FL.

Professional Expertise

NPDES Permitting & Compliance, TMDLs/Basin Management Action Plans, Public Education/Outreach, Watershed Management Plans, Surface Water Monitoring, Seagrass Monitoring, Grant Administration, Fisheries Management

Professional Affiliations

Florida Stormwater Association (FSA), Education Committee Member
Florida Chapter of the American Fisheries Society (FLAFS)
Tampa Bay Nitrogen Management Consortium
Southwest Florida Seagrass Working Group
Tampa Bay Association of Environmental Professionals
Florida Association of Water Quality Control

Project Assignment: Senior Environmental Specialist

Years with this firm: 5

Years with other firms: 22

Professional Experience

GPI Southeast, Inc. - 2006 to Present:

John has over 27 years of experience in water resources management. John has worked with projects involving water quality, water supply, and watershed management. Since joining GPI, John has worked with a variety of clients in developing and implementing programs in support of National Pollutant Discharge Elimination System (NPDES) and Total Maximum Daily Loads (TMDL) requirements and program implementation. His GPI work also includes public outreach efforts including focus groups, stakeholder meetings, public speaking, public workshops, public surveys, and additional research and educational projects

Previous Experience 1984 to 2006:

Previous to joining GPI, John worked on education, research, public opinion research, technical reporting, emergency management, and other water-related programs and projects for the Southwest Florida Water Management District. These projects included cooperative efforts with Florida's other water management districts, the Florida Department of Environmental Protection, the Florida Department of Education, the Florida Department of Agriculture and Consumer Services, state universities, and many local and regional governments. John also develops watershed programs and materials, and solicits grants, for the Charlotte Harbor Environmental Center and is the Executive Director of the Hillsborough River Watershed Alliance. He has helped find project funding for programs and organizations. John served on review committees to award water-related project grants of up to \$2 million. He has presented at numerous national and regional conferences on water supply and water quality topics.

Relevant Project Experience

Martin County NPDES Program, Martin County, FL: 2006 - Present. Senior Environmental Specialist, provides support to Martin County in planning and implementation of components required by the NPDES program. Projects include the development of educational materials, presentations, speaking engagements, and other outreach activities. Developed TV messages for airing on local channels. Designed and constructed NPDES tabletop displays for County use. Engineering Fee: \$96,500. Client: Martin County

Survey and Focus Group Research, Hillsborough County, FL: 2008 - 2009. Senior Environmental Specialist, project manager for Hillsborough County Pet Waste Research and Public Input Project. The project includes research into existing pet waste studies, educational programs, and outreach efforts, a public opinion survey, organizing and conducting a series of focus group sessions, and final report. Engineering Fee: \$24,800. Client: Hillsborough County

Stormwater Education Toolbox Web Site Update, Orange County, FL: 2008. Senior Environmental Specialist, prepared report and recommendations on updating of the Stormwater Education Toolbox web site. Project included review of existing documents, search for new materials, and recommendations for content of revised web site. Engineering Fee: \$20,000. Client: Stormwater Management Academy - University of Central Florida

Illicit Discharge Training Video Production, Hillsborough, Pinellas, and Pasco Counties, FL: 2008 - 2010. Senior Environmental Specialist, produce NPDES training and stormwater education video for government staff is indentifying illicit discharges. Project partners include the Tampa Bay Estuary Program, Hillsborough County, Pasco County, Pinellas County, Florida Department of Transportation, and the Tampa Bay Regional Planning Council. Engineering Fee: \$55,000. Clients: FDOT, TBRPC, and TBEP

Hernando County NPDES Program, Hernando County, FL: 2006 - 2009. Senior Environmental Specialist, provides support to Hernando County in planning and implementation of components required by the NPDES program. Projects include the development of educational materials, presentations, speaking engagements, and other outreach activities. Activities include implementation and coordination of educational components. Engineering Fee: \$80,100. Client: Hernando County

Education

B.S., Communications, University of Florida, 1971

M.A., Communication Management, University of Bridgeport, 1980

Significant Accomplishments

Conference Speaker: Presentations to numerous state and national conferences

Pegasus Communication Award: Good People, Doing Good Things video production

Public Relations Society of America Award: Bringing Back the Bay video production

Florida Public Relations Association Award: Statewide publication "Florida Water"

Florida Public Relations Association and Public Relation Society of America Award: Water Rich, Water Poor and Wounded Paradise video productions

Florida Government Communicators Association Award: Wounded Paradise II and Sustaining Florida's Legacy video productions

Florida Public Relations Association Award: Good People, Doing Good Things video production

Florida Government Communicators Association Award: Brooker Creek Watershed Education Program

Florida Government Communicators Association Award: Bringing Back the Bay video production

Professional Affiliations

Florida Stormwater Education Task Force

Board Member Florida Lakes Management Society

Hillsborough River TMDL/BMAP Work Group

Upper Peace River Basin TMDL/BMAP Work Group

Lower St. Johns River TMDL/BMAP Stakeholders Group

Hillsborough River Watershed Alliance

Peace River Environmental Education Network

Charlotte Harbor National Estuary Program Citizen Advisory Committee

Sarasota County Science & Environmental Council

S.W. Florida Water Management District Northern Tampa Bay Phase II Local Technical Peer Review Group

Tampa Bay Regional Planning Council NPDES Stormwater Management Task Force

Florida Department of Agriculture and Consumer Services FARM Team Advisory Committee

Tampa Bay Nitrogen Management Consortium

Project Assignment: Project Manager

Years with this firm: 13

Years with other firms: 17

Professional Experience

GPI Southeast, Inc. - 1998 to Present:

Dr. Daniel Smith has more than 30 years of experience in modeling and design of stormwater treatment wetlands for restoration. He is an active member of Technical Advisory Committees and Research Teams, focused on engineering aspects of water related issues.

Previous Experience 1981 to 1998:

He has experience in research and development for innovative nutrient reduction filters; design, optimization, troubleshooting, and process modeling of treatment systems for municipal and industrial wastewater treatment; BMP efficiency studies; cutting edge BMP design and research; and hazardous waste remediation. He has developed NASA technology process concepts, prototypes, and proposals for spacecraft wastewater treatment and recycling.

Relevant Experience

Baffle Box Treatment Effectiveness Monitoring Program, Sarasota County, FL: 2005 - 2009. Senior Engineer, designed comprehensive sampling program to characterize performance of a stormwater BMP for removal of gross solids, suspended sediments, nitrogen and phosphorus, metals and trace organics; formulation of customized SOPs, Quality Assurance Project Plan; design of interevent monitoring for nutrient leeching and removal efficiencies; formulation of customized efficiency removal equations; and final report. Engineering Fee: \$380,200. Client: FDEP Bureau of Watershed Management.

TMDL Allocation Guidance/Permit Compliance Program, Hillsborough County, FL: 2006 – Present. Senior Engineer, developed water sampling program and a watershed model for industrial facility using modified SCS procedure. A runoff and pollutant loading model was developed and applied for delineation of watersheds that contributed high mass loadings of nutrients to stormwater discharges. The model was used to develop a monitoring program to rank and prioritize target “hotspot” areas for application of BMPs, and to determine the locations that resulted in the greatest reduction in nutrient loading per capital invested. Water sampling was done to assess TMDL compliance as well as basis for the Tampa Bay Reasonable Assurance Plan for nitrogen removal. Engineering Fee: \$146,000. Client: Eastern Terminals

Lower St. Johns River TMDL/ BMAP Work Group, St. Johns County, FL: 2007 - 2009. Senior Engineer. Supported the St. Johns County’s TMDL regulatory requirements for the Lower St. Johns River and the Upper East Coast Basin and BMAP development. Specific tasks included a model review of the Lower St. Johns TMDL, review of water quality sampling by FDEP, development of a project to meet water quality goals, and review of Upper East Coast Basin TMDLs. Engineering Fee: \$86,000. Client: St. Johns County

Education

Ph.D., Civil Engineering, Major in Environmental Engineering – 1987, Stanford University, Palo Alto, California
M.S., Civil Engineering – 1981, Tulane University, New Orleans, Louisiana
B.S., Civil Engineering – 1976, State University of New York at Buffalo, Buffalo, New York

Registrations

Registered Professional Engineer: Florida (#58388) • Iowa (#11596)

Significant Accomplishments

Recognized three times by the Florida Water Environment Association with Service Awards (1999, 2000 and 2003); Fellowships from several Federal agencies, including a 2003 Faculty Fellowship at the Kennedy Space Center to research membrane bioreactor technologies for the treatment and recycling of liquid wastes in space.

Academic Credentials

Fermentation Process Design and Scale Up, Pennsylvania State University (1997)
Chemodynamics: Transport and Fate of Chemicals in the Environment, American Institute of Chemical Engineers (1995)
Modeling of Transport, Fate, and Bioaccumulation of Toxic Substances in Surface Waters, Manhattan College (1995)
Groundwater Pollution and Hydrology; Groundwater Modeling, Princeton University (1993)
Total Quality Management, Rhone Poulenc, Inc. (1992)
Biological Processes, University of Texas (1979)

Publications

Smith, D. (2006) Orange County Convention Center Stormwater Reuse Feasibility Analysis. Prepared for PB Water, Orlando, FL, June 23, 2006.
Smith, D. (2006) Hillsborough Filter Pilot Demonstration Final Report. Prepared for Hillsborough County, Florida & Florida and Florida Department of Environmental Protection, July 2006.
England, G., Rushton, B, and Smith, D., Editors "ASCE Monitoring Guideline for Monitoring Stormwater Gross Solids,: Environmental Water Resources Institute, Urban Water Resources Research Council, Gross Solids Technical Committee, June 11, 2006
Smith, Daniel P., "Redox Control Bioreactor: A Unique Biological Water Processor," submitted to Environmental Science and Technology, June 2006.
Smith, D. (2006) Nitrogen Removal from Stormwater: a Pilot Plant Research Project. Proceedings: 2006 World Environmental and Water Resources Congress, American Society of Civil Engineers, May 21-25, 2006, Omaha, Nebraska.
Smith, D., J. Garland, and T. Rector (2006) A Novel Membrane Bioreactor for Spacecraft Water Recycling. Proceedings of Earth & Space 2006 Engineering, Construction, and Operations in Challenging Environments, A.S.C.E. Aerospace Division, May 1-3, 2006.
Smith, D. Nitrogen Removal from a Stormwater Pond Using Chitosan. Presented at Florida Stormwater Association Winter Conference, Orlando, Florida, December 2005.
Smith, Daniel P., "Rocky Creek Lake Enhancement Project; Phase 1 Final Report," prepared for Tampa Bay Water, September 2005.
Smith, D. Modeling of Water Diversion for Restoration of Lakes in Hillsborough County Presented at Florida Stormwater Association Annual Meeting, Sanibel Island, Florida, July 2005.
Smith, D. and L. Hornung (2005) Optimization Modeling of Phosphorus Removal in Reservoir and Stormwater Treatment Areas Florida Water Resources Journal, June, 68-76.
Smith, Daniel P. (2005) Concentrate Management at Brighton Seminole Potable Water Treatment Plant. Presented at Florida Water Resources Conference, Jacksonville, FL, April 2005.
Smith, Daniel P. (2005) Optimization Modeling of Phosphorus Removal in Reservoir and Stormwater Treatment Areas. Presented at Florida Water Resources Conference, Jacksonville, FL, April 2005.
Smith, D., M. Flint, and J. Merriam (2004) Zeolite Filters: An Innovative BMP for Enhanced Nitrogen Removal from Stormwater Proceedings of Water Environment Federation Annual Convention (WEFTEC), New Orleans, Louisiana.
Smith, D., M. Flint, and J. Merriam (2004) A Demonstration of the Tampa Filter for Enhanced Nitrogen Removal from Stormwater. Presented at the Florida Water Resources Conference, Kissimmee, Florida, May, 2004.
Smith, D. (2004) Nitrogen Removal in a Hollow Fiber Membrane Oxygenation Biofilm Reactor Presented at Habitation Conference, Orlando, Florida, January 2-4, 2004.
Smith, D. (2004) Enhanced Nitrogen Removal in a Submerged Membrane Bioreactor Using Alternating Oxygenation Regimes Presented at Habitation Conference, Orlando, Florida, January 2-4, 2004.
Smith, D. (2004) Nitrogen Removal Using the Tampa Filter. Presented at the Florida Society of Public Agencies Meeting, Tampa, Florida, March 2004.

- Smith, D., M. Flint, and J. Merriam (2003) Nitrogen Removal from Stormwater Using the Tampa Filter. Presented at the Florida Stormwater Association Annual Conference, Clearwater, Florida, December, 2003.
- Smith, D., A. Levine, A. Mody, B. MacLeod, and M. Simpson (2003) Factors Influencing Selection of Nanofiltration Membranes For Removal of Organics from Surface Water. Proceedings of the Water Quality Technology Conference, American Water Works Association, Philadelphia, PA, November, 2003.
- Smith, D., M. McKenzie, and D. Martin (2003) Uptake of Phosphate and Nitrate by Laboratory Cultures of *Lemna. minor* L. Florida Scientist, 2003.
- Smith, D., V. Falls, A. Levine, B. Macleod, and M. Simpson (2002). Nanofiltration to Augment Conventional Treatment for Removal of Algal Toxins, Taste and Odor Compounds, and Natural Organic Matter. Water Quality Technology Conference, American Water Works Association, Seattle, WA, 2002.
- Smith, D., V. Sai and B. Macleod (2002) Evaluation of Ion Exchange Resins for Surface Water Treatment. Presented at the Florida Section American Water Works Association, Tampa, Florida, 2002.
- Smith, D., V. Sai, and B. MacLeod (2002) Evaluation of Ion Exchange Resins for Surface Water Treatment. Proceedings, Florida Section American Water Works Association Annual Conference, Tampa, FL, 10-13 November, 2002.
- Bowe, C.A., D.P. Smith, and D.F Martin (2002) Use of *Lemna minor* species of duckweed in the removal of zinc (II), copper (II), and lead (II) ions. Florida Scientist, Vol. 66 (SP1), p 44, 2002.
- Smith, D. (2001) Stormwater Pollution Reduction: Use of Taliaferro Avenue Site, Hillsborough County, Florida. Presented to Technical Advisory Committee, Hillsborough River Planning Commission, Tampa, Florida, October 15, 2001.
- Smith, D. (2001) Florida Everglades Water Quality Modeling. Presented to Biological Processes Technology Advisory Group, South Florida Water Management District and Florida Department of Environmental Protection, Fort Lauderdale, Florida, May 5, 2001.
- Smith, D. (2002) Treatment of a Florida Surface Water Using Immersed Membrane Ultrafiltration," Presented at the Florida Water Resources Annual Conference, Tampa, Florida, April 28, 2000.
- Smith, D. "Evaluation of Industrial Water Treatment for Cargill Fertilizer, Inc.," Presented to Cargill Inc. Environmental Advisory Panel, Riverview, Florida, April 16, 2001.
- Smith, D. and M. Ross, "Hydrologic and Water Quality Investigation of Peace River Watershed," Presented to Florida Institute for Phosphate Research, Bartow, Florida, April 6, 2001.

Professional Affiliations

Technical Advisory Boards: Technology Review Panel: Hydromentia Inc. Aquatic Plant Based Water Treatment System Prototype, Lake Okeechobee Phosphorus Loading Reduction Program, South Florida Water Management District

Stormwater Treatment Advisory Panel: Hillsborough County, Florida

Environmental Restoration Advisory Board: MacDill Air Force Base

Technical Committee:

American Society of Civil Engineers

Gross Solids Technical Committee

Member:

Water Environment Federation American Society of Civil Engineers

North American Lake Management Society

American Water Works Association

International Association of Water Quality

Project Assignment: Senior Designer

Years with this firm: 13

Years with other firms: 10

Professional Experience

GPI Southeast, Inc. - March 1997 to Present:

Stacy is currently the office manager of the GPI Southeast, Inc. Marianna Office. He is a Project Manager / Senior Designer with over 20 years of design experience. Stacy's current responsibilities include staff oversight, project management and design of public and private sector projects. He is proficient with MicroStation, Geopak, AutoCad, Civil3D, and many other engineering software packages. Stacy is capable of electronically producing roadway construction plans from processing initial survey data to final design utilizing the above referenced software. With his experience, he is a proficient designer of site grading, paving, water, sewer, and drainage plans, as well as, roadway and stormwater management facility plans. Stacy has also successfully managed several contracts for ROW taking land planning report and cure plan preparation.

Nobles, Varnum & Associates, Inc. April 1997 to December 1997:

Stacy was in charge of all electronic plan preparation and design and responsible for all computer setup, maintenance, and networking. He trained and supervised all CADD Technicians.

FDOT District 3 May 1996 to April 1997:

Stacy offered CADD Hardware and Software support for all District 3 Departments that utilized CADD. The majority of support was in the roadway design department where Stacy used his knowledge of Design software to train and assist FDOT's in-house designers. Other duties included property management, inventory of CADD equipment and maintenance of CADD equipment.

Washington Holmes Technical Center September 1997 to December 1997:

Stacy was in charge of teaching Computer Aided Drafting using MicroStation, AutoCad, Geopak, Softdesk and other duties including keeping student records and conducting other office duties required by the School Board.

Nobles, Varnum and Associates, Inc. August 1990 to May 1996:

Stacy drafted roadway construction plans, cross section sheets, drainage maps including delineation of drainage basins, calculation of cut and fill, quantity calculations, intersection details, minor pavement marking and signing plans, and site plans. He also was the Senior CADD Technician responsible for CADD Quality Control.

Rutherford Surveying, AutoCad Drafting December 1988 to August 1990:

Stacy drafted, on an AutoCad work station, site plans, construction plans, and boundary and topographic surveys. Also, aided office manager with billing, working with the clients and various office duties.

Metric Engineering March 1987 to December 1988:

Stacy drafted State of Florida roadway design drawings, site plans, and boundary and topographic surveys.

Relevant Project Experience

Verandas at Blairstone Apartments, Tallahassee, FL: July 2002 – October 2003 and June 2004 – August 2006. Project Manager for conceptual and final design of 300 unit apartment complex including design of roadway, parking, water, sewer, stormwater management facilities, grading plan, site earthwork balance, and erosion control plan. Also included permitting with City of Tallahassee Growth Management Department and the Florida Department of Transportation. Engineering Fee: \$102,500. Client: Flournoy Development

Hammocks Subdivision, Phase I & II, Wakulla County, FL: April 2004-June 2007. Project Manager for conceptual and final design of 100 acre/174 unit subdivision with public roadways (rural), associated drainage and water & sewer systems. FDEP water, sewer and stormwater permitting. Bid & Construction Administration. Engineering Fee: \$140,000. Client: Ben C. Boynton

Heritage Hills, Jefferson County, FL: May 2006-September 2007. Project Manager for conceptual and final design of 300 acre / 73 unit subdivision with public roadways (rural), water system, stormwater management facility design, and permitting with FDEP. Engineering Fee: \$200,000. Client: Turner Heritage Homes

Ox Bottom Crest Condominium Development, Tallahassee, FL: March 2006 - Ongoing. Project Manager for conceptual and final design of 202 residential unit development with urban roadway section, drainage system, water & sewer system, master stormwater management facility, and permitting with City of Tallahassee Growth Management Department. Engineering Fee: \$502,000 (Total Project - Crest, Meadow, and Cold Harbor Drive). Client: Ben C. Boynton

Longleaf Plantation, Wakulla County, FL: February 2008 – July 2008. Project Manager for conceptual and final design of a 584 acre residential and commercial sustainable development containing 300 residential units, 200,000 square foot of commercial space and 35,000 square foot of office space. Residential area utilized traditional neighborhood design techniques with rear yard alleys for residential access. Commercial area utilized new urbanism design techniques. Design and permitting included roadway, water, sewer, re-use irrigation system, drainage system, and stormwater management facilities. Also included NFWFMD ERP permitting. Engineering Fee: \$485,690.00. Client: NG Wade

Wakulla Oaks Subdivision, Wakulla County, FL: January 2008 – June 2008. Project Manager for design and permitting of a 1696-acre, 84-lot mixed use subdivision. Drainage design included extensive floodplain modeling for the site. The project also included potable water main modeling and design and approx. 7.5 miles of rural roadway design. Because of the large size of the project, close coordination with Northwest Florida Water Management District was required to provide an acceptable stormwater management system design which included utilization of natural depression areas, stormwater treatment berm design and vegetated natural buffer design. Engineering Fee: \$322,379.00. Client: NG Wade

Cypress Bay at New Hope, Washington County, FL: December 2006 – May 2008. Project Manager for conceptual and final design of 91 acre / 41 unit subdivision with public roadways (rural), stormwater management facility design, and permitting with NFWFMD. Engineering Fee: \$37,212.50. Client: R & S Investments

Education

Drafting Technology Certificate - Haney Vocational Technical School, Panama City, FL, 1989

Essential Autolisp - New England Institute of Technology, Palm Beach, FL, 1992

Microstation Descartes Training – FDOT Training Center, Tallahassee, FL, 1996

Professional Training/Seminars

C.E.S. Training - FDOT District 3, Chipley, Fl., 1994

L.R.E. Training - FDOT District 3, Chipley, Fl., 1994

FDOT/FICE Biannual Conference, Florida, 1998 - 2008

FDOT District III Design Conference, Florida, 1998 - 2008

Advanced Training in Advanced Work Zone Traffic Control – FICE Training Center, Tallahassee, Fl., 2005

Stormwater Erosion and Sedimentation Control Inspector Training Program – FDEP, Inspector No. 17925, Tallahassee, Fl., 2007

Project Assignment: Community / Land Use / Aesthetics / Public Involvement

Years with this firm: 9 **Years with other firms:** 11

Professional Experience

GPI Southeast, Inc., formerly - Varnum & Associates, Inc. October 2001 to Present:

Luis is a Land Planner responsible for land planning consultation, project management, and zoning and environmental permitting approvals. Conduct project and site analyses for zoning and comprehensive plan compliance. Develop conceptual subdivision and site plans based on zoning and site conditions. Prepare planning reports for FDOT right-of-way takings.

Vertical Solutions, LLC. July 2000 to October 2001:

Land Planner responsible for project management and zoning and permitting approvals for telecommunications towers. Managed local government review and approval process for wireless services providers and prepared application packages for local zoning, and site and development plan reviews. Presented applications at public hearings and conducted neighborhood meetings for proposed tower sites when necessary.

Leon County Department of Community Development October 1997 to July 2000:

Development Review Administrator responsible for the county's land use administrative functions. Supervised a staff of professional planners and served as lead staff person on matters pertaining to current planning. Evaluated and prepared amendments to land development regulations as needed.

Leon County Department of Community Development June 1996 to October 1997:

Development Review Coordinator responsible for the county's technical review, processing, and management of subdivision and site development plan applications. Developed a permitting manual on the county's development review process and managed review of the county's permitted use verification certificates.

St. Lucie County Department of Community Development May 1990 to June 1996:

Land Use and Economic Development Planner in Fort Pierce, responsible for the completion of an economic base study and economic plan for St. Lucie County. Responsible for coordination of reviews and served as support staff for 13-member project steering committee. Developed budget and completed quarterly financial reports for grant funding. Completed Request for Proposals (RFP) for the public participation portion of the projects. Reviewed site plans. Prepared and evaluated amendments to the Comprehensive Plan and Land Development Code.

Education

University of Miami	1990	Graduate Studies in Urban and Regional Planning
Florida State University	1987	B.S. Economics with an emphasis in economics of industry
Florida State University	1987	Certificate of Planning Studies

Registration

AICP Certified	1997	AICP No. 013237
LEED Accredited Professional	2008	LEED AP No. 10282703

Qualified Expert Witness in Florida
Registered Consultant/Lobbyist in Leon County, Florida

Examples of Projects:

Love's Travel Stop: January 2010 - Present. Project Planner for a 15-acre travel center located in Jackson County, Florida. Prepared feasibility study and assisted with concept plan preparation. Engineering Fee: \$123,000. Client: Love's Travel Stops & Country Stores.

Gulf Trace Neighborhood Plan: February 2009 - February 2010. Project Planner. Assisted neighborhood in the preparation of a neighborhood plan for adoption as a part of the Walton County Land Development Code. Conducted neighborhood meetings and prepared a survey of property owners. Walton County, Florida. Engineering Fee: \$8,000. Client: Gulf Trace Association, Inc.

Longleaf Plantation of Wakulla: February 2008 - June 2008. Project Planner for a 584-acre sustainable community in Northeast Wakulla County, Florida. Prepared PUD standards and concept plan. Represented client at neighborhood meetings and public hearings. Engineering Fee: \$485,690. Client: N.G. Wade.

McCorvey Wetland Impact Determination: December 2007 - February 2008. Project Planner. Prepared analysis of wetland impacts on a 3.94-acre site in Wakulla County, Florida and prepared a determination of compliance with the Wakulla County Comprehensive Plan. Represented applicant before the Board of County Commissioners. Engineering Fee: \$5,400. Client: Richard McCorvey.

Zenergy Test Well: August 2007 – November 2007. Project Planner. Prepared a Comprehensive Plan Text Amendment and conditional use request for an oil and gas exploration and production test well on 16.8-acres in Okaloosa County, Florida. Represented the client before several local reviewing agencies. Engineering Fee: \$12,500. Client: Zenergy, Inc.

Rockaway Conservation Community: August 2008 - October 2008. Project Planner. Prepared Comprehensive Plan and Concept Plan for a 509-acre Conservation Community in Leon County, Florida. Engineering Fee: \$12,000. Client: Rock Creek Partnership.

Epsilon Sigma: November 2007 – January 2008. Planning Expert. Prepared an analysis of site development potential on a 0.38-acre site in the City of Tallahassee required for an inverse condemnation case. Tallahassee, Florida. Engineering Fee: \$8,000. Client: Epsilon Sigma Fraternity.

Sun Lake Center: February 2007 – October 2007. Project Planner. Prepared large scale Comprehensive Plan amendment and conceptual development plan for a 453-acre, mixed use development. Represented developer at public hearings before the County Commission. Coordinated analysis with the Florida Department of Community Affairs. Homes County, Florida. Engineering Fee: \$69,000. Client: Emerald Coast Acquisition, LLC.

Professional Training/Seminars

Growth Management and Environmental Permitting Short Course. February 20-22, 2008, Daytona Beach, Florida. The Florida Chamber.

Comprehensive Site Design. February 24-25, 2005. Las Vegas, Nevada. ASCE.

Eminent Domain Super Conference. October 27-28, 2005. Tampa, Florida. CLE International.

Florida Bicycle Program Facilities Design Training Course. August 1991. Fort Pierce, Florida. FDOT.

Professional Affiliations

Active Member: American Institute of Certified Planners
American Planning Association
Sustainable Tallahassee
Leon County Multi-Modal Advisory Committee
U.S. Green Building Council, Florida Capital Area Chapter, Education Committee

Project Assignment: Project Administrator

Years with this firm: 15 **Years with other firms:** 0

Professional Experience

GPI Southeast, Inc., formerly – Greenman-Pedersen, Inc. June 1995 to Present:

Mike is currently Project Administrator for our on-going projects in the area and serves as Assistant Project Administrator for our Dames Pont Bridge Cable Stay Painting project in Jacksonville. He has recently completed the SR 65 project in Franklin County, the US 27 project in Jefferson County, the US 19 and SR 51 projects in Taylor County and the \$16 million dollar Crawfordville Highway project in Leon County. He has been involved with highway projects ranging from resurfacing to total reconstruction as well as numerous bridge construction projects, from simple widening to new construction including MSE wall construction. Mike has unparalleled field experience and a thorough knowledge of the Department's policies and procedures. Mike is a certified Quality Control Manager.

Stormwater Construction Inspection

SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County: September 2009-July 2010. Project Administrator for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Construction Cost: \$4.2 million. Client: FDOT

SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County: January 2009-April 2009. Project Administrator for the milling and resurfacing of SR 30 in Franklin County. The improvements under this contract consist of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Construction Cost: \$10.6 million. Client: FDOT

SR 51 Widen and Resurface (1st Avenue North to Dixie County Line), FPN: 210850-2-52-01, Taylor County: September 2007-June 2008. Project Administrator for the milling and resurfacing of SR 51 in Steinhatchee, Florida. The improvements under this contract consisted of milling and resurfacing, roadway widening including base work, embankment for shoulder treatment and reconstruction, adding paved shoulders, turnout construction, RAP driveway construction, cross-drain pipe end treatment construction, cross-drain pipe replacements, extension of bridge culvert No. 380003, replacing existing bridge No. 380016 with a new box culvert including a temporary diversion with temporary critical sheetpile walls, guardrail removal, guardrail replacement, grassing operations and signing and pavement markings. Construction Cost: \$9.8 million. Client: FDOT

Dames Point Bridge Cable Stay Painting, FPN: 209722-4-62-01: August 2006-December 2009. Assistant Project Administrator. Providing construction engineering and inspection services for the full removal and replacement of the existing coatings on the Dames Point Cables. This work entails painting of the tie-in between cable and blister anchorage, blister and pour back repairs, full replacement of wind ties, tower railing replacement and cleaning and painting of pot bearings. Construction Cost: \$13.0 million. Client: FDOT

Group 02-E: CEI Services on 18 projects in Leon, Gadsden, Jefferson, Franklin and Wakulla Counties. These projects included extensive environmental and erosion control, drainage and safety improvements, roadway construction, lane additions, modifications to median openings for upgrading access management, adding paved shoulders, adding dual left turn lanes, drilled shafts, installing mast arms, signal installation, widening, milling and resurfacing, turnout construction, barrier walls, guardrail, signing and pavement markings, detention ponds, fencing, landscaping, removal of existing structures, construction of bypass detours, new bridge construction and coordination of utility relocation. **SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL;** August 2005-September 2006. Project Administrator. **SR 267 (Bloxham Cutoff)**

from the Leon County Line to SR 363, FPN: 403934-1-52-01, Wakulla County, FL and SR 267 from SR 20 to the Wakulla County Line, FPN: 409012-1-52-01, Leon County, FL; August 2005-January 2006. Project Administrator. SR 8 (I-10) CSX R/R & Little River Bridges, Bridge Nos. 500097 & 500098, FPN: 407304-1-52-01, Gadsden County, FL; January 2005-April 2006. Project Administrator. SR 30 (US 98) from SR 65 to the Carrabelle River Bridge, FPN: 403929-1-52-01, Franklin County, FL; December 2004-May 2005. Project Administrator. SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), FPN: 219748-1-52-01, Leon County, FL; November 2004-October 2005. Project Administrator. September 2003-November 2004. Senior Inspector. SR 30 (US 98) from east of Casora to 0.1 miles west of SR 267, FPN: 220512-1-52-01, Wakulla County, FL; December 2002-October 2003. Senior Inspector. Client: FDOT

Group 01-H: SR 20, from CR 1641 to Ochlockonee River Bridge, FPN: 219951-1-52-01, Liberty County, FL; March 2001-December 2001. Senior Inspector. This project involved the coordination of constructing drainage structures, constructing a special detour at a railroad crossing, place leveling course, ARMI, structural and friction course, constructing shoulder widening, placing friction course on travel lanes and shoulder, and installing pavement markings and signs. Client: FDOT

SR 269 Bridge and Railroad Overpass, Gadsden County, FL; May 1998-June 1999. Inspector. CEI services of a high-level bridge over the CSX Railroad, the construction of a low-level bridge over Mosquito Creek, and major roadway construction on SR 269 in Gadsden County. This project involved constructing temporary detour for bridge replacement, coordination of utility relocation, installing drainage structures, milling the existing asphalt surface, constructing shoulder widening, placing friction course on travel lanes and shoulder, and installing pavement markings and signs. Client: FDOT

Education

Diploma, 1989, Lincoln High School, Tallahassee, Florida

Civil Engineering Studies, 1989-1990 and 2003-2004, Tallahassee Community College, Tallahassee, Florida

Registrations/Certifications/Qualifications

State of Florida Certified Firefighter, 1991, Tallahassee, Florida

OSHA Construction Safety and Health, No. 30-003127549, 2010, Florida

ACI Concrete Field Testing Technician - Grade I, Certification No. 00937836, 2006, Florida

ACI Concrete Transportation Construction Inspector, Certification No. 00937836, 2007, Florida

FDEP Stormwater Management Inspector, Inspector No. 1924, 2001, Florida

HAZMAT Certification, Troxler Electronic Laboratories, 2008

FDOT Drilled Shaft Inspection, 2006, Florida

FDOT Pile Driving Inspection, 2005, Florida

FDOT Asphalt Paving Technician - Level 2, 2007, Florida

FDOT Concrete Field Technician - Level 2, 2007, Florida

FDOT Advanced Maintenance of Traffic, 2009, Florida

FDOT Earthwork Construction Inspection - Level 2, 2008, Florida

FDOT QC Manager, 2009, Florida

FDOT Final Estimates - Level 2, 2009, Florida

FDOT Asphalt Plant Technician - Level 2, 2007, Florida

Self Study Training Courses

FDOT Contract Plans Reading, 1995, Florida

FDOT Earthwork Inspection, 1997, Florida

FDOT Structures Inspection - Part Three, 1999, Florida

FDOT Pipe Placement Inspection, 1995, Florida

FDOT Subgrade and Base Inspection, 1995, Florida

DANTIN CONSULTING, LLC



Debbie M. Dantin is a registered professional engineer (in Florida and Georgia), and has over twenty-four (24) years of transportation planning and engineering experience in Florida and Georgia. Her hands-on experience is diverse in traffic operations, signalization/ITS, transportation policy development, transportation concurrency, traffic impact studies, multi-modal transportation master plans, corridor and mobility studies, developments of regional impacts (DRI), planned unit developments (PUD), design standards, expert witness testimony, roadway corridor studies, preliminary design and environmental (PD&E) studies, access management/permitting, traffic calming, regional bicycle and pedestrian plans, and parking and circulation studies. Projects range in size from \$2,500 - \$250,000, with management of projects of up to \$8.5M including planning, design and implementation of Tallahassee's Advanced Transportation Management System to operate and maintain all signals within Leon County.

Ms. Dantin is President of Dantin Consulting formed in March 2009, a DBE firm certified with FDOT, State of Florida and various local governments in Florida. She has both public and private sector experience; Senior Vice President/owner of Genesis Group from 2001-2009 where she began statewide transportation engineering and planning services; and ten (10) years with the City of Tallahassee serving as City Traffic Engineer of Tallahassee from 1995-2001.

Sample Projects (Last 5 Years):

Traffic Studies

- Old St. Augustine/Southwood Plantation Signal Warrant, Leon County, FL
- Meridian Road/Ox Bottom Road Signal Warrant, Leon County, FL
- Meridian Road/Bannerman Road Signal Warrant, Leon County, FL
- Roberts/Centerville Roads Signal Warrant, Leon County, FL
- Roberts/Centerville Roads Roundabout vs./ Signal Analysis, Leon County, FL
- Capital Circle SW/Moore Circle South Signal Warrant, Leon County, FL
- Pisgah Church/Bradfordville Road Signal Warrant, Leon County, FL
- Reynolds Drive/Bannerman Road Turn Lane Analysis, Leon County, FL
- Mahan Drive Corridor Management Study, Leon County, FL
- Beech Ridge Road Extension, Leon County, FL
- Franklin Blvd./Meridian Road/Lafayette Street Roundabout vs./ Signal Operational Analysis, City of Tallahassee, FL
- Leon County Schools Transportation & CNG Facility Concurrency, Turn Lane and Signal Warrant Study, Leon County, FL
- FAMU Way Extension CSX Rail Crossing Analysis & Permit, City of Tallahassee, FL
- Traffic Calming Projects (over 40 roadways in the City), Tallahassee, FL
- FSU Signs and Pavement Marking Study, City of Tallahassee, FL
- Capital Cascades Roadway Closure Analysis, City of Tallahassee, FL
- Settlement Office Park Concurrency Analysis, City of Tallahassee, FL
- Tennyson Condominium Concurrency Analysis, City of Tallahassee, FL

Intersection Design

- Blair Stone Road/Apalachee Parkway Mast Arm Upgrades, Leon County, FL
- Blair Stone Road/Publix Shopping Center Mast Arm Upgrade, Leon County, FL
- Blair Stone Road/Old St. Augustine Road Mast Arm, Leon County, FL
- US 98/4th Street Mast Arm Signal and Intersection Realignment, Panama City, FL
- Pensacola (SR 20)/Lipona Avenue Mast Arm Signal, Tallahassee, FL
- Rankin Avenue/Roberts Road Roundabout Design, Tallahassee, FL
- Capital Cascades Entryway Roundabout vs./Signal at Lafayette Street/Franklin Blvd./Meridian, Tallahassee, FL
- Rosemary Beach Mast Arm Signals, Walton County, FL
- Kelly Plantation Mast Arm Signals, Destin, FL

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

Myron L. Hayden, Ph.D., P.E. Geotechnical Engineering

Professional Credentials

Bachelor of Science, Civil Engineering, Tri-State University, 1974

Master of Science, Civil Engineering, Oklahoma State University, 1975

Doctor of Philosophy, Civil Engineering, Oklahoma State University, 1978

Professional Engineer in Florida

General Contractor in Florida

Special Qualifications

- Over 30 years of Geotechnical design and investigation experience, including roadway studies, bridge designs and groundwater control
- Highly-skilled consensus builder on controversial projects
- Familiarity of FDOT Geotechnical Standards
- Familiarity of Construction Requirements and Techniques

Years Experience with EGS: 19

Years Experience with Other Firms: 16

Relevant Experience

Leon County, Department of Public Works, General Service Contract, Leon County, FL – Provides miscellaneous services to Leon County under a General Service Contract. The tasks have included the Geotechnical analysis for the design life of existing culverts, culvert extensions, mast arm installation, slope evaluations, base failures, lane additions, structural foundations and stormwater pond designs. In addition, the services have included the analysis and remediation of several karst features

Capital Cascade Sinkhole, BluePrint 2000 and Beyond – Conducted an emergency geotechnical investigation and design for a sinkhole which formed during construction of a stormwater management facility. The site was a listed EPA Superfund location because of known buried coal tars; therefore, the sinkhole posed both an environmental and constructability problem. The project included the use of ground penetrating radar, as well as soil borings, to evaluate the subsurface conditions in 3 dimensions to verify the "throat" of the sinkhole. A remedial solution was then design and approved by EPA. This project has been awarded the local APWA Emergency Project of the Year and has been nominated for the State Award for 2011.

Lake Munson Sediment Evaluation, Leon County, Department of Public Works - Conducted the geotechnical investigation to evaluate the depth of sediment within Lake Munson as part of a Munson Slough Drainage Improvements Project. The investigation was conducted to map the natural lake bottom, and to determine the type of soils to be dredged and disposed of. In addition, the constituents within the sediments were analyzed to determine if they could be disposed of in a permitted Construction and Debris Landfill, or if they would require special handling due to contamination.

Name: Elva L. Peppers

Firm: Florida Environmental & Land Services, Inc.
221-4 Delta Court
Tallahassee, Florida 32303
(850) 385-6255

Title in Firm: President, Senior Biologist

Education:

Florida State University, 1990, Bachelor of Science, Biology

Professional Certifications:

Certified Florida Environmental Assessor (#446)
Licensed Environmental Professional (#340)
Authorized Gopher Tortoise Agent
Certified Stormwater Pollution Inspector (NPDES) (#1816)
Certified SCUBA diver

Training/Affiliations:

Ecosystems Management Training, 1996
Hydric Soils of Florida, University of Florida 1997
FDEP SOP Sampling Training for Groundwater, Surface Water, and Wastewater Class, FDEP, 2006
FEAA Phase I Environmental Site Assessment & All Appropriate Inquiry Training Course, October 2008
Gopher Tortoise Certification Training Program, October 2009
ANERR Sandhills and Ravines Class 2010
Weeks Bay Foundation Ecological Restoration Principles and Application Workshop 2010
FAEP Tallahassee Chapter Interim Vice President and Treasurer 2011

Key Qualifications:

Prior to founding Florida Environmental & Land Services, Inc. (FELSI), Ms. Peppers held positions with the FDEP and two private environmental consulting firms. She has 20 years of experience in the environmental field.

Ms. Peppers' experience with the private sector includes providing overall project management; conducting wetland delineations, threatened and endangered species surveys, natural features inventories, and land use studies; interpreting aerial photography; preparing environmental permits; resolving enforcement actions; and coordinating with Florida and other southeastern state agencies. In addition, her responsibilities have included siting studies for a multi-million dollar natural gas pipeline; conducting Phase 1 environmental site assessments, and preparing environmental and land use sections for environmental assessments and environmental impact statement reports. She has experience in expert testimony in wetland jurisdictional disputes, training in plant identification and conducting workshops.

Her experience in the public sector includes two Environmental Specialist positions with the Submerged Lands and Environmental Resources Program within the FDEP, in which her duties included processing permit applications, sovereign submerged land authorizations, compliance audits, enforcement actions, field reports, and internal and external agency coordination for projects such as marinas, pipelines, ports, land developments, roads, and single family docks.

As President and Senior Biologist at FELSI, her current responsibilities include assisting private clients, municipalities, and agencies in developing permissible and sustainable projects. This includes offering guidance from site selection, to biological field surveys (including wetland delineations, natural community inventories and protected species surveys) through permitting and compliance.

Ms. Peppers is familiar with local and state environmental objectives having worked for FDEP and having experience coordinating with all five water management districts and the USACE.

Education

University of Florida
College of Architecture,
Bachelor of Landscape
Architecture, 1981

Professional Registration

Florida Department of Business
& Professional Regulation
Board of Landscape Architecture
Registered Landscape Architect
License Number: LA 0000850

Years in Practice - 29

Memberships

American Society of Landscape
Architects
The Urban Land Institute
The Congress for New Urbanism
The U.S. Green Building
Council

Member/Chairman Florida
Board of Landscape Architecture
1986-1994

Associate Professor Florida
A & M University 1987 - 1995

Awards/Achievements

Leon County Environmental
Award, Dorothy B. Oven Park
1989

Leon County Environmental
Award; Haben & Culpepper
Law Firm 1989

Leon County Environmental
Award, Davgar Restaurants
1990

University of Florida College of
Architecture,

Department of Landscape
Architecture Distinguished
Alumnus Award 1991

Florida Design Arts Award,
Dorothy B. Oven Park 1991

Patrick K. Hodges, RLA, ASLA, ULI

Land Use Planning Urban Design & Landscape Architecture Experience Summary:

As the founding principal of The Patrick Hodges Land Studio (PHLS), Mr. Hodges has provided professional design and master planning services throughout the U.S. and more recently around the world since the inception of his firm in 1984. During the past 25 years, PHLS has provided master planning, comprehensive site planning and detailed landscape architectural design for a broad range of project types for both public and private sector clients, including roadway design and corridor study projects for the FDOT, City of Tallahassee, private developers and Leon County.

Mr. Hodges possesses recognized skills and a track record of innovative master planning and landscape design for commercial, institutional and residential sites, as well as, public infrastructure projects throughout Leon County, North Florida and the Southeastern U.S. Eight of his past projects received Leon County Environmental Awards including the Park Avenue Chain of Parks and Dorothy B. Oven Park, which additionally, received the *1991 Florida Design Arts Award* and a *Tallahassee-Leon County Historic Preservation Award* for outstanding achievement in landscaping. In 2000, The Park Avenue Chain of Parks was also honored with the *ASLA Centennial Medallion Award*. In 2003 he completed planning and landscape architectural design for the *HGTV Dream House* on East Bay near Mexico Beach, Florida and the *Southern Living Idea House* at SouthWood in Tallahassee, Florida. Mr. Hodges provided master planning and landscape architectural services for *SouthWood* a 3,200 acre *St. Joe Community*; including preparation of the landscape design guidelines which received an *ASLA National Merit Award* in 2000.

Selected Relevant Project Experience

SouthWood - 2004

St. Joe Co.

*Urban Design - Environmental & Land Use Analysis
Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services: \$3
Million.*

Chaires-Capitola Park - 1998

Leon County Public Works Parks & Recreation Division
*Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services: \$1
Million.*

Leon County Environmental
Award, Leon County/Leroy
Collins Central Library 1991

Leon County Environmental
Award, Hopping, Boyd, Green
& Sams Law Firm 1992

Leon County Environmental
Award, First Florida Bank 1992

Leon County Environmental
Award, LCR Juvenile
Detention Facility 1993

Leon County Environmental
Award, Governors Square Mall
Expansion 1994

Florida Downtown
Redevelopment Association
Award of Excellence, Park
Avenue Chain of Parks 1995

Tallahassee/Leon County
Historic Preservation Board
Award, Park Avenue Chain of
Parks 1996

American Society of Landscape
Architects Centennial
Medallion Award, Park Avenue
Chain of Parks 2000

American Society of Landscape
Architects Merit Award,
SouthWood Landscape Design
Guidelines 2000

American Society of Landscape
Architects – Florida Chapter
2005 Planning & Analysis
Award for NatureWalk at
Seagrove, Walton County, FL

Selected Project Experience, continued...

Fort Braden Park - 1998

Leon County Public Works Parks & Recreation Division
*Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services:
\$750,000.*

Park Avenue Chain of Parks - 1993

City of Tallahassee Parks & Recreation Division
*Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services:
\$650,000.*

Dorothy B. Oven Park - 1986

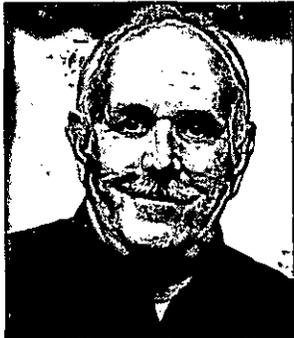
City of Tallahassee Parks & Recreation Division
*Landscape Planting Plan, Environmental Permitting, and
Irrigation Design including Arboricultural Mitigation, Tree
Removal, and Tree Preservation Plans. Scope of Services:
\$250,000.*

State Road 85 – 2000

FDOT District 3 – Santa Rosa County, Florida
*Landscape Planting Plan including wetlands restoration
planning. Scope of Services: \$57,000.*

Beach Resort – 2006

Blakely Ward – Walton County, Florida
*Landscape Planting Plan including restoration of coastal scrub
habitat. Scope of Services: \$100,000.*



Allen K. Nobles, L.S.
President

Nobles Consulting Group, Inc.
2844 Pablo Avenue
Tallahassee, Florida 32308
Phone (850) 385-1179

December 1980 to present

Registrations:

Florida No. 3562
Georgia No. 2319
Real Estate License
Notary Public

Education:

A.S. Land Surveying
Palm Beach Junior
College

**Professional
Affiliations:**

Florida Surveying &
Mapping Society (FSMS)

American Congress on
Surveying and Mapping
(ACSM)

Society of American
Military Engineers (SAME)

Summary of Qualifications:

Mr. Nobles has served as hands-on President and owner of a successful Surveying and Engineering Firm with offices located in Tallahassee, Chipley, Pensacola, Niceville and Valdosta since 1980. As Project Surveyor of a large surveying firm, Mr. Nobles oversees 10 crews for Sectional and Boundary Surveys, Construction Staking, Topographical and Control Surveys. With state of art equipment and software, Mr. Nobles has stayed at the forefront of surveying technology and provided his clients with exceptional comprehensive survey data on numerous complex projects through Florida and Georgia. He has served as an expert witness in legal proceedings and conducted seminars for professional legal associations.

Mr. Nobles is well known in Florida and Georgia for providing clients with excellent, thorough and complete survey information as a basis for all disciplines of Engineering and Development projects. He has provided this by being personally involved in quality assurance and quality control.

Project Experience:

Leon County GPS/LIDAR Mapping - Tallahassee, Florida. Complete Blue Booking of GPS control network, target control, QC mapping of 1,200 check points for LIDAR mapping. Project converted 820 square miles and was a \$1 million plus project.

Southwood (Subdivision) – Tallahassee, Florida. St. Joe Land Company project covering 3,500 acres in Southeast Leon County, Florida. Have provided Boundary Mapping, Wetland Mapping, Platting, Control Surveys, Topographical Mapping and Layout work. Project is still on-going.

Lake Munson - Lake Henrietta Restoration - Tallahassee, Florida. Full design survey and acquisition survey for lake and slough restoration survey included full GPS control network, seven miles of wetland survey, right of way mapping and boundary surveys. Project had a \$1.2 million fee and survey had to be completed in six months.



Registe, Sliger Engineering, Inc.

CIVIL, STRUCTURAL, AND WATER RESOURCES

1427 North Bronough St. Tallahassee, FL 32303

PHONE: (850) 894-4521 - FAX: (850) 224-0505

Jacques Registe, P.E.

Senior Structural Engineer, President

Mr. Registe is a civil engineer for Registe, Sliger Engineering, Inc. with more than 26 years of experience in both the general civil and structural engineering fields including roadway and bridge design, drainage design and permitting. Mr. Registe's engineering experience includes the preparation of design and permit documentation for many projects throughout the State of Florida. His professional experience has been acquired through multiple project responsibilities involving comprehensive analysis, engineering and design tasks for both roadway and bridge projects. His years of experience have been almost exclusively in the State of Florida where Mr. Registe enjoys an exemplary reputation for quality and on-time work.

Mr. Registe is responsible for the design, plans production and preparation of construction documents for all highway and bridge design projects at Registe, Sliger Engineering. He coordinates engineering tasks with his design staff adhering to schedules and budgets established for each project. He is certified in Advanced Maintenance of Traffic for FDOT projects.

Education: M.S. Civil Engineering, 1989
FAMU/FSU, Tallahassee, Florida
B.S., Civil Engineering, 1985
FAMU/FSU, Tallahassee, Florida
License, Civil Engineering, 1983
Université Roi Henry Christophe, Cap Haitien, Haiti

Registrations: Florida PE #43397
Georgia PE #27712

Years Experience with Current Firm: 9

Years Experience Total: 26

Detailed Project Experience:

District-Wide Engineering Design Projects, District III, FDOT, Florida – Project Manager for these projects which included intersection design, traffic operations design, signal design, drainage design, permitting and highway design. The contract totaled \$500,000 and consisted of an assignment of work orders by the client. Responsibilities included the preparation of detailed scope of services and associated fees, interfacing with management, technical staff and permitting agencies as well as detailed design.

SR 45 (US 41) Design - Bell Lake Road to Suydam Road, Land O' Lakes, Florida – Project Manager/Project Engineer responsible for providing the final design and plans preparation of this 4.9 kilometer improvement project. The project completed in metric units consisted of reconstruction and replacement of US 41 from Bell Lake Road to CR 583 from 2-lanes rural to 6-lane divided urban arterial highway (3 km) and reconstruction and replacement of US 41 from CR 583 to Suydam Road from 2-lanes rural to a 4-lane divided rural arterial with provision for future widening to 6-lanes. Project cost: \$2.1 Million.

Florida's Turnpike Widening (Boca Raton Interchange to Atlantic Blvd), Florida – Project Highway and Bridge Engineer for this project which involved the design of 5.3 miles of Turnpike widening from 4 to 6 lanes including redesign of the Boca Raton Interchange, a 35 year old interchange, to current design

Jacques Registe, P.E.
President, Senior Structural Engineer

standards. A new bridge was designed at the interchange to span the widened Turnpike. The project also called for a new bridge design at Clint Moore Road, which required a special designed temporary bridge and widening of two additional structures to carry the extended Turnpike roadway. Project cost: \$6.5 Million.

Bridge Replacement Projects, Group 09-3, FDOT, Florida – Project Manager for both the new bridge replacement tasks required for the projects in Group 09-3. Work includes the preparation of Typical Section Packages, Drainage and Bridge Hydraulics Reports, roadway and bridge design and plans preparation, utility relocation plans and the development MOT. Project cost: \$952,000.

CR 269 over the CSX Railroad, Chattahoochee, FDOT, Florida – Project Engineer for both the 3,000 feet of new roadway on a new alignment and a bridge over the CSX Railroad in Chattahoochee, Florida. Responsible for roadway geometry design and plans preparation, design of an enclosed drainage system, retention pond designs, utility relocation plans and maintenance of traffic plans preparation. Additional tasks include assisting the FDOT with permit application requirements and review of the bridge plans over the CSX Railroad. \$2.1 Million.

SR 60 Bridge Replacements, Osceola County, Florida – Served as Project Engineer for the roadway and bridge engineering tasks on the project. Work included roadway reconstruction of 500m to both ends of the two new bridges being designed under this contract. Mr. Registe was responsible for all design and plans preparation for the project. \$950,000.

H-3 Kaneohe Interchange, Oahu, Hawaii – Bridge Designer responsible for analysis of the designs of the Ramp B structure and all main line pier segments. The main line consists of twin, parallel post-tensioned concrete box structures approximately 1,700 feet long, built in balanced cantilever. Ramp B is 600 feet long post-tensioned concrete box structure and was built span by span. \$300 Million.

SR 4 Bridge Replacement over Escambia River, FDOT, Florida – Provided preliminary and final design calculations and was responsible for the development of construction plans for this bridge replacement project. Produced and/or checked the designs and details of all the structural elements and prepared the computer program input and analyzed the output for geometry, grades, foundations and girder programs. Also generated the final detailed contract plans and material estimates. \$4.25 Million.

Professional Affiliations

American Society of Civil Engineers
American Society of Highway Engineers



STORMWATER ENGINEERING

B. EXPERIENCE WITH PROJECTS OF A SIMILAR TYPE AND SIZE

1. **Fregly Permit (a.k.a. FMS Parcel), Tallahassee, FL:** Stormwater Retrofit Analysis and Design, Project Management/Coordination: Design and permitting of a stormwater retrofit project in compliance with a stipulated court order between the City of Tallahassee and owner. Responsibilities included separation of site stormwater from adjacent Goose Pond for storms up to and including the 25-year flood event, via retaining wall. Retrofit of existing SWMF's to allow off-site discharge of runoff from large volume storm events to minimize on-site flood potential. Incorporation of the drainage design into the effective FEMA model for North East Drainage Ditch. Verification of compliance of the stipulated order of agreement. This project required extensive coordination between owner and the affected municipal entities to ensure requirements for the stipulated court order were met by both parties.

Client: Commercial Consultants Corporation
Contact: Joan Fregly, Managing Partner
PO Box 3886
Tallahassee, FL 32303
Business Phone: (850) 386-5184

Completion: September 2009
Project Manager: David Tillman, P.E.
Key Professionals: Stacy Pippin - Project Designer
Matthew Zaleski, E.I. - Project Engineer
Jeremy Reese, P.E. - Project Engineer

Capital Circle Commerce Park, Leon County, FL: Stormwater 2-year Restricted Discharge Design, Industrial Facility Master Planning, Site Design and Permitting, Roadway Turn-Lane Design and Permitting, Environmental Preservation and Permitting: Provided analysis, design and permitting for a \pm 58-acre industrial park including a master stormwater management facility (2-year restricted discharge) designed for the full potential build-out of the site, design, permitting and services during construction for three projects located on the site; the American Tire Warehouse Facility - a 50,000 square foot tire distribution facility, Freightliner Facility - a 12,500 square foot truck repair and truck sales facility, and CCCP South - conversion of \pm 1.5 of impacted wetlands into an overflow parking/storage area (Engineer of Record), and a \$750,000 CDBG-ED grant for the design and construction of \pm 2,000 linear feet of right-of-way and turn-lane improvements. Design and permitting process included compensating volume and treatment design for adjacent turn-lane improvements, incorporation and set aside of existing wetlands adjacent and south of the site in order to maximize development of upland portions of the site and ensure environmental compliance. The project required extensive coordination between owner, Leon County, the Florida Department of Environmental Protection and the Florida Department of Transportation.

Client: Commercial Consultants Corporation
Contact: Joan Fregly, Managing Partner
PO Box 3886

Tallahassee, FL 32303
Business Phone: (850) 386-5184

Completion Date: December 2010
Project Manager: David Tillman, P.E.
Key Professionals: Matthew Zaleski, E.I. - Project Engineer
Jeremy Reese, P.E. - Project Engineer
Jason Crenshaw, P.E. - Roadway Engineer
Clint Pate - QA/QC

North East Drainage Ditch Letter of Map Revision, Tallahassee, FL: Stormwater 2-year Restricted Discharge Design, Industrial Facility Master Planning, Site Design and Permitting, Roadway Turn-Lane Design and Permitting, Environmental Preservation and Permitting: Preparation and submittal of a FEMA Letter of Map Revision for the Northeast Drainage Ditch - a major drainage channel running northwest to southeast through the City of Tallahassee with a contributing drainage area of ± 10 square miles. The Letter of Map Revision was necessitated from construction of the Blair Stone Roadway Project including Wednesday Street Pond, Goose Pond alterations, FMS Parcel, Capital Regional Medical Center Pond, County Road Camp Pond, Blair Stone Roadway Ponds A through D, and Phillips Pond. This project also included incorporation of box culvert construction under Capital Circle North East, Centerville Road, and Blair Stone Road north of Miccosukee Road, and ditch realignment along Blair Stone Road (formerly Centerville Road). Additional responsibilities included design, permitting and construction inspection of an inverted siphon at the intersection of Blair Stone Parkway and Centerville Road, incorporation of the Evening Rose Subdivision data and flows, and incorporation of the Park Avenue Tributary tie-in.

Client: City of Tallahassee
Contact: Steve Shafer, City of Tallahassee Engineer
300 S. Adams St., Box A-18
Tallahassee, FL 32301
Business Phone: (850) 891-8234

Completion Date: November 2010
Project Manager: David Tillman, P.E.
Key Professionals: Jeremy Reese, P.E. - Project Engineer
Eric Worrell, P.E. - Project Engineer
Matthew Zaleski, E.I. - Project Engineer, CADD Support

Heritage Hills Subdivision, Jefferson County, FL: Value Engineering, Design and Permitting of 292.5-Acre Residential Subdivision, and Construction Inspection Services: Project consisted of value engineering for a 292.5-acre residential subdivision resulting in redesign of the site at an estimated savings of \$1 million dollars to the site owner, elimination of wetland impacts resulting from the project, design and construction of approximately 2-miles of roadway, and 7- Stormwater Management Facilities. This project required extensive coordination with the owner, Jefferson County staff, the Florida Department of Environmental Protection and Army Corps of Engineers.

Client: Turner Heritage Homes

Contact: Todd Laughlin
508-A Capital Circle SE
Tallahassee, FL 32301
Phone: (850) 656-4663 ext 102

Completion Date: Plans and Permitting (January 2007)
Certification (January 2011)
Project Manager: Stacy Pippin
Key Professionals: David Tillman, P.E. – Drainage Engineer, Project Engineer
Deke Willis, P.E. - Project Engineer
Jeremy Reese, P.E. - Utility Engineer
Matthew Zaleski, E.I. – Project Engineer, CADD Support

Inglewood Neighborhood Stormwater Study, Tallahassee, FL: Document Reviews, Extension of the Park Avenue Drainage Ditch ICPR Model, Modeling and Analysis of Existing Flooding Conditions and Design Recommendations for Reduction in Structural and Roadway Flooding: Provided the City of Tallahassee Engineering Division and Stormwater Management Division with review of previous engineer's analysis and recommendations concerning site. Analysis and retrofit design recommendations for problematic flooding conditions within the Inglewood Subdivision in Tallahassee Florida including analysis of ± 250-acre contributing drainage area, analysis of existing drainage improvements, level of service analysis for the existing system, and remediation recommendations including local drainage improvements, upstream stormwater detention, and alternate drainage configurations. Recommended solution was optimization of local drainage system.

Client: City of Tallahassee Stormwater Management Division
Contact: Ray Einarson, P.E.
435 North Macomb Street
Tallahassee, FL 32301
Business Phone: (850) 891-6881

Completion Date: December 2010
Project Manager: David Tillman, P.E. - Drainage Engineer, Engineer of Record
Key Professionals: Matthew Zaleski, E.I. - Project Engineer

Killarney Way at Shamrock Stormwater Improvements - Preliminary and Final Design, Tallahassee, FL: Stormwater Retrofit of Existing SWMF, Design and Analysis for Pipe Conveyance Alternatives, Stormwater Modeling of Existing and Proposed Systems, Plans Preparation (Preliminary and Final), and Public Involvement: Provided the City of Tallahassee Stormwater Management Division with preliminary design and analysis of ± 50-acre stormwater retrofit design options for reduction and or elimination of existing ± 4-acre-feet of roadway flooding at the intersection of Killarney Way and Shamrock Street. GPI-SE is currently providing final SMWF design, analysis and design of conveyance routing alternatives, preliminary and final plan production and coordination of aesthetic improvements to roundabout and existing park area adjacent to the Kenmare SWMF. The Kenmare SWMF is located in a regulated closed basin with approved interbasin transfer which necessitates no additional flows from the SWMF.

Client: City of Tallahassee Stormwater Management Division
Contact: Jason Smith, P.E.
435 North Macomb Street
Tallahassee, FL 32301
Business Phone: (850) 891-6859

Completion Date: Preliminary Design - December 2010,
Final Design - June 2011 (Estimated)
Project Manager: David Tillman, P.E. - Drainage Engineer, Engineer of Record
Key Professionals: Jeremy Reese, P.E. - Project Engineer
Matthew Zaleski, E.I. - Project Engineer

Martin County NPDES/TMDL Services, Martin County, FL: NPDES and TMDL Technical and Regulatory Support Services: GPI-SE assisted the County in implementing the six minimum measure requirements of its Phase II NPDES Permit as well as technical and regulatory support for TMDL and impaired waters issues. John Walkinshaw provided support in the development and implementation of public outreach and education programs through development of brochures & other materials to educate the public about stormwater pollution prevention, assisted the County in identifying additional visual and print media for stormwater public education, and updated the County's stormwater web page. Scott M. Deitche conducted municipal stormwater facility inspections, reviewed outfall mapping information, implemented code changes for land development and construction run-off control, prepared annual NPDES reports, and oversaw illicit discharge, FDEP Sediment and Erosion Control, and spill prevention training of staff. John and Scott also updated the County's Stormwater Management Program (SWMP), developed and trained County staff on using a web-based Oracle database system for tracking stormwater facility maintenance. John conducted a comprehensive review of County education practices and ordinances to receive TMDL reduction credit through the St. Lucie Estuary BMAP process.

Client: Martin County, Florida
Contact: Paul S. Millar
Water Resource Manager
Division of Environmental Quality
2401 SE Monterey Road
Stuart, FL 34996
772-463-3263
772-288-5955 (fax)
pmillar@martin.fl.us

Completion Date: Ongoing
Project Manager: Scott M. Deitche
Key Professionals: John Walkinshaw - Public Outreach Development
SWMP Update

Eastern Associated Terminals TMDL Guidance/Permit Compliance, Tampa, FL: Watershed Quality Modeling Analysis, Water Sampling, Nutrient Reduction Consulting: GPI-SE developed a watershed model for industrial facility using modified SCS procedure. A runoff and pollutant loading model was developed and applied for delineation of watersheds that contributed high mass

loadings of nutrients to stormwater discharges. The model was used to develop a monitoring program to rank and prioritize target "hotspot" areas, and to determine the locations that resulted in the greatest reduction in nutrient loading per capital invested. GPI-SE also assisted the facility in developing abatement projects to reduce nutrient loadings and evaluated long-term pollutant loadings off-site. GPI-SE also represents Eastern on the Tampa Bay Nitrogen Management Consortium (TBNMC) and offers guidance through TMDL, RAP development, and nutrient criteria. Dr. Daniel Smith developed the model, runs data analysis, oversees the water sampling program, and provides nutrient reduction consultation. Scott M. Deitche manages the projects, serves as client liaison for various agencies, represents the facility on the TBNMC, offers technical advice for retrofit projects, analyzes water quality data, writes data reports, completes permit reporting, and oversees NPDES and Title V Air permit compliance.

Client: Eastern Associated Terminals, Inc.
Contact: Fred Ramsey
Terminal Manager
Eastern Associated Terminals
PO Box 5086
Tampa, FL 33675
813-242-3060
813-477-3069 (fax)
Fred.Ramsey@ingrambarge.com

Completion Date: Ongoing
Project Manager: Scott M. Deitche
Key Professionals: Daniel Smith, PhD - Modeling, Data Analysis
Oversight of Water Sampling

Lower St. Johns TMDL/BMAP Services, St. Johns County, FL: Watershed Quality Modeling Analysis, Water Sampling, Nutrient Reduction Consulting: GPI-SE provided regulatory guidance for St. Johns County through the BMAP process for the Lower St. Johns TMDL. Dr. Daniel Smith reviewed and evaluated the model used by FDEP as well as data from the St. Johns River Water Management District, and provided comments. They also, along with Scott M. Deitche finalized an action plan for meeting TMDL requirements. Scott M. Deitche and John Walkinshaw attended technical and citizen stakeholder group meetings on behalf of the County, researched existing County projects, negotiated water quality credits with FDEP and other municipalities, identified potential retrofit projects and enhanced maintenance for future reductions, and reviewed and commented on the full Lower St. Johns BMAP.

Client: St. Johns County, Florida
Contact: Andrew J. Ames, P.E.
Assistant County Engineer
St. Johns County Engineering Division
2740 Industry Center Road
St. Augustine, FL 32084
904-209-0111
904-209-0112 (fax)

aames@sjcfl.us

Completion Date: Ongoing
Project Manager: Scott M. Deitche
Key Professionals: Daniel Smith, PhD - Modeling/ Data Review
John Walkinshaw - Research and Owner Representation

SR 83 - US 331 Parcel #'s 101-103, 108, 115, 116, 183, 132, 226 and 803/701, Walton County, FL: Land Development Code Review, Existing Condition Site Analysis, Natural Features Inventory, Analysis of Proposed Right-of-way taking, Cure Plan preparation, and Highest and Best Use Alternative Analysis: GPI-SE provided Land Development Code review, existing conditions analysis, established limits of right-of-way taking, prepared cure plans, engineers opinion of probable construction cost, with alternate concepts for highest and best use alternative analysis for parcels along SR 83 - US 331 in Walton County Florida for the Department of Transportation District 3. This project included coordination with owner's representatives, coordination with Walton County Staff and retrofit of a stormwater management facility to meet site treatment and volume control requirements.

Client: Deal Consulting, P.A.
Contact: Shannon Deal
1249 Brickyard Road
Chipley, FL 32428
Email: sdeal@dealconsulting.net

Completion Date: June 2010
Project Manager: Stacy Pippin
Key Professionals: Luis Serna, AICP
Deke Willis, P.E.

- 2. Killarney Way at Shamrock Stormwater Improvements - Preliminary and Final Design, Tallahassee, FL:** Stormwater Retrofit of Existing SWMF, Design and Analysis for Pipe Conveyance Alternatives, Stormwater Modeling of Existing and Proposed Systems, Plans Preparation (Preliminary and Final), and Public Involvement: Provided the City of Tallahassee Stormwater Management Division with preliminary design and analysis of \pm 50-acre stormwater retrofit design options for reduction and or elimination of existing \pm 4-acre-feet of roadway flooding at the intersection of Killarney Way and Shamrock Street. GPI-SE is currently providing final SMWF design, analysis and design of conveyance routing alternatives, preliminary and final plan production and coordination of aesthetic improvements to roundabout and existing park area adjacent to the Kenmare SWMF. The Kenmare SWMF is located in a regulated closed basin with approved interbasin transfer which necessitates no additional flows from the SWMF. Anticipated Completion: July 2011

Martin County NPDES/TMDL Services, Martin County, FL: NPDES and TMDL Technical and Regulatory Support Services: GPI-SE assisted the County in implementing the six minimum measure requirements of its Phase II NPDES Permit as well as technical and regulatory support for TMDL and impaired waters issues. John Walkinshaw provided support in the development

and implementation of public outreach and education programs through development of brochures & other materials to educate the public about stormwater pollution prevention, assisted the County in identifying additional visual and print media for stormwater public education, and updated the County's stormwater web page. Scott M. Deitche conducted municipal stormwater facility inspections, reviewed outfall mapping information, implemented code changes for land development and construction run-off control, prepared annual NPDES reports, and oversaw illicit discharge, FDEP Sediment and Erosion Control, and spill prevention training of staff. John and Scott also updated the County's Stormwater Management Program (SWMP), developed and trained County staff on using a web-based Oracle database system for tracking stormwater facility maintenance. John conducted a comprehensive review of County education practices and ordinances to receive TMDL reduction credit through the St. Lucie Estuary BMAP process. Anticipated Completion: Ongoing As Needed

Eastern Associated Terminals TMDL Guidance/Permit Compliance, Tampa, FL: Watershed Quality Modeling Analysis, Water Sampling, Nutrient Reduction Consulting: GPI-SE developed a watershed model for industrial facility using modified SCS procedure. A runoff and pollutant loading model was developed and applied for delineation of watersheds that contributed high mass loadings of nutrients to stormwater discharges. The model was used to develop a monitoring program to rank and prioritize target "hotspot" areas, and to determine the locations that resulted in the greatest reduction in nutrient loading per capital invested. GPI-SE also assisted the facility in developing abatement projects to reduce nutrient loadings and evaluated long-term pollutant loadings off-site. GPI-SE also represents Eastern on the Tampa Bay Nitrogen Management Consortium (TBNMC) and offers guidance through TMDL, RAP development, and nutrient criteria. Dr. Daniel Smith developed the model, runs data analysis, oversees the water sampling program, and provides nutrient reduction consultation. Scott M. Deitche manages the projects, serves as client liaison for various agencies, represents the facility on the TBNMC, offers technical advice for retrofit projects, analyzes water quality data, writes data reports, completes permit reporting, and oversees NPDES and Title V Air permit compliance. Anticipated Completion: Ongoing As Needed

Charlotte County NPDES Services, Charlotte County, FL: 2007-Present. GPI-SE is contracted (under Giffels-Webster) to provide Support of Charlotte County's Phase II MS4 NPDES permit compliance. Specific tasks include the development of educational materials, annual report assistance, permit applications, and coordination of educational components. GPI-SE staff conducted municipal facility inspections for NPDES permit compliance. Staff also conducted illicit discharge, spill prevention, and FDEP Sediment and Erosion Control trainings. GPI-SE also compiled an assessment of upcoming TDML regulations affecting Charlotte County. Anticipated Completion: 2013

Ocala Corners Continuing Services Contract, Tallahassee, FL: 2007-Present. Continuing engineering services for the Ocala Corners Commercial Subdivision for inspection, analysis, restoration and semi-annual reporting concerning the existing stormwater management facility. The facility is bound by a three party agreement between Regency Realty Group, Inc., the City of Tallahassee, and the Florida Department of Transportation limiting discharge from the permitted stormwater pumping station to 1.12 cfs combined maximum discharge to two outfall locations. Services provided under this contract include, semi-annual inspection of the stormwater management facility, semi-annual engineering certifications concerning the existing functioning

of the pond per the three-party agreement, repair and service recommendations as required, and daily monitoring of pond functioning via on-site telemetry system. Anticipated completion: Ongoing As Needed

3. GPI-SE believes that one of the most important factors in a project is good quality control from start to finish. To ensure that the quality of our projects is not sacrificed, we implement our Quality Control Plan at all phases of a project.

The key to our success centers on our Quality Control Plans. Our Quality Control Plans have four levels of review, which includes a third party review. GPI-SE has developed a phase review checklist as a part of our Quality Control Plan for each phase of a project in Stormwater Engineering. Upon selection, GPI-SE staff will meet with the County Stormwater Engineering Project Managers and generate a checklist specifically tailored to meet the County's Regulations, Specifications and Plan Production Standards as well as the requirements of State and Federal Permit Authorities where applicable. Our current Quality Control Plan includes the following areas:

Basin Characteristics	Specifications
Conveyance Analysis	Computation Book & Quantities
Inlet Capacity Analysis	FEMA Study Guidelines
Level of Service Analysis	Retrofit Design Standards
Sensitivity Analysis	Stormwater Management Facility Design Standards
Plans Production	Wetland Resource Permitting Design Standards

Each category has a specific checklist that must be verified and checked-off by the reviewers at each level of review. This checklist ensures the requirements identified by the County and the Permitting Authorities have been addressed in the plans.

Prior to initiating these projects, GPI-SE will hold an internal Kickoff Meeting with key members of the GPI-SE design team and CEI personnel, as well as our subconsultants, which are required to implement our Quality Control Plan. This meeting will define the roles, responsibilities, and expectations of each team member, as well as establish realistic schedules and clearly define project milestones and goals. The four levels of our Quality Control Plan are as follows:

- Level 1 Designers checking their work on a Daily Basis and identifying issues for Level 2 Review
- Level 2 Review by Quality Control Manager, Jeremy Reese, P.E., and Deke Willis, P.E. Includes review of plans, calculations, and any issues or concerns found by Level 1 Reviewers
- Level 3 Review by the Project Manager David Tillman, P.E. Includes review of plans, calculations, documentation, and issues identified in Level 1 and 2 Review
- Level 4 A Constructability Review will be performed by our in-house CEI Project Administrator, Mike Lewis, to ensure the project can be built according to the plans. The benefit of the Constructability Review is to allow someone who is not familiar with

the project to eliminate errors and omissions that may be overlooked by staff that sees the project on a day-to-day basis.

All Four Levels of Review will include reviewing items identified as commonly missed by Leon County Staff as well as GPI-SE's "Lessons Learned", a list that contains useful information about lessons we have learned from previous projects.

4. Disregard

5. GPI-SE has a wide range of resources available for the performance of the duties that may be assigned to a project. We have multiple "Engineering Work Stations" that are complete with Civil 3D 2011, SWMM (version 5.0, PCSWMM, and XPSWMM), ICPR Version 2.2 to 3 with Perc Pack, HEC-RAS, ESRI Arc View, Hydraflow Storm Sewers 2008, Flowmaster, HY8, Trimble GeoXM handheld devices, ArcPad 8.0, ArcPad Studio and Microsoft Office Suite. We also have a library of books that are utilized on a daily basis which include the USDA *Urban Hydrology for Small Watersheds TR-55 Manual*, FDOT *Drainage Handbook*, *Plans Preparation Manual*, NFWFMD *Phase 1 and 2 ERP Permitting Manuals*, *FEMA Guidelines and Specifications for Study Contractors*, *62-345 Uniform Mitigation Assessment Method*; as well as many others. Our Stormwater Engineering Staff Consist of the following:

- 9 - Professionals with over 150 years of combined experience
- 6 - Licensed Professional Engineers
- 1 - Environmental Scientist
- 4 - FDEP Certified Stormwater and Erosion Control Inspectors
- 1 - FDEP Certified Stormwater and Erosion Control Trainer
- 1 - Certified Compliance Inspector of Stormwater- CCIS™
- 2 - Published Stormwater Researchers

STORMWATER ENGINEERING

C. WILLINGNESS TO MEET SCHEDULE AND BUDGET REQUIREMENTS

GPI-SE methodology for ensuring the schedule and budget requirements are met and in most cases exceeded is outlined in our overall QC/QA Plan for our office.

The objective of our Quality Assurance Program is based on sound environmental and engineering principles and practices that reflect the highest standards. This ensures that projects conform to Standards and Specifications and are thorough and accurate. Quality Control is assured by a carefully designed system of crosschecks and independent reviews. Quality Control involves the performance and checking of work on a daily basis. Maintaining quality is hard work! In order to stay on schedule and within budget, it involves planning, coordination, project development, and checking and reviewing work. This task involves everyone in the company as everyone is individually responsible to stay on schedule and within the budget set for a particular part of the project.

Prior to starting a project, the GPI Team will hold an **internal kickoff meeting** with key members of the team assigned to the project to define roles and responsibilities, establish realistic schedules, and clearly identify project milestones and goals. This meeting will also discuss in detail the **QC Plan of GPI-SE** and the requirements of the Quality Control Plan for a particular task assignment. The professionals involved in monitoring the Quality Control Plan will define their expectations for the projects and their role in the Quality Assurance.

STORMWATER ENGINEERING

D. EFFECT OF FIRM'S RECENT, CURRENT AND PROJECTED WORKLOAD

- 1. Killarney Way at Shamrock Stormwater Improvements - Preliminary and Final Design, Tallahassee, FL:** Stormwater Retrofit of Existing SWMF, Design and Analysis for Pipe Conveyance Alternatives, Stormwater Modeling of Existing and Proposed Systems, Plans Preparation (Preliminary and Final), and Public Involvement: Provided the City of Tallahassee Stormwater Management Division with preliminary design and analysis of \pm 50-acre stormwater retrofit design options for reduction and or elimination of existing \pm 4-acre-feet of roadway flooding at the intersection of Killarney Way and Shamrock Street. GPI-SE is currently providing final SMWF design, analysis and design of conveyance routing alternatives, preliminary and final plan production and coordination of aesthetic improvements to roundabout and existing park area adjacent to the Kenmare SWMF. The Kenmare SWMF is located in a regulated closed basin with approved interbasin transfer which necessitates no additional flows from the SWMF. Anticipated Completion: July 2011

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Eastern Associated Terminals TMDL Guidance/Permit Compliance, Tampa, FL: Watershed Quality Modeling Analysis, Water Sampling, Nutrient Reduction Consulting: GPI-SE developed a watershed model for industrial facility using modified SCS procedure. A runoff and pollutant loading model was developed and applied for delineation of watersheds that contributed high mass loadings of nutrients to stormwater discharges. The model was used to develop a monitoring program to rank and prioritize target "hotspot" areas, and to determine the locations that resulted in the greatest reduction in nutrient loading per capital invested. GPI-SE also assisted the facility in developing abatement projects to reduce nutrient loadings and evaluated long-term pollutant loadings off-site. GPI-SE also represents Eastern on the Tampa Bay Nitrogen Management Consortium (TBNMC) and offers guidance through TMDL, RAP development, and nutrient criteria. Dr. Daniel Smith developed the model, runs data analysis, oversees the water

sampling program, and provides nutrient reduction consultation. Scott M. Deitche manages the projects, serves as client liaison for various agencies, represents the facility on the TBNMC, offers technical advice for retrofit projects, analyzes water quality data, writes data reports, completes permit reporting, and oversees NPDES and Title V Air permit compliance. Anticipated Completion: Ongoing, As Needed.

Charlotte County NPDES Services, Charlotte County, FL: 2007-Present. GPI-SE is contracted (under Giffels-Webster) to provide Support of Charlotte County's Phase II MS4 NPDES permit compliance. Specific tasks include the development of educational materials, annual report assistance, permit applications, and coordination of educational components. GPI-SE staff conducted municipal facility inspections for NPDES permit compliance. Staff also conducted illicit discharge, spill prevention, and FDEP Sediment and Erosion Control trainings. GPI-SE also compiled an assessment of upcoming TDML regulations affecting Charlotte County. Anticipated Completion: 2013

Ox Bottom, Tallahassee, FL:

Ocala Corners Continuing Services Contract, Tallahassee, FL: 2007-Present. Continuing engineering services for the Ocala Corners Commercial Subdivision for inspection, analysis, restoration and semi-annual reporting concerning the existing stormwater management facility. The facility is bound by a three party agreement between Regency Realty Group, Inc., the City of Tallahassee, and the Florida Department of Transportation limiting discharge from the permitted stormwater pumping station to 1.12 cfs combined maximum discharge to two outfall locations. Services provided under this contract include, semi-annual inspection of the stormwater management facility, semi-annual engineering certifications concerning the existing functioning of the pond per the three-party agreement, repair and service recommendations as required, and daily monitoring of pond functioning via on-site telemetry system. Anticipated Completion: Ongoing, As Needed

2. GPI-SE has 8 professionals locally available for short notice assignments and 3 others located just a few hours away. These individuals may have other assignments but through our cross-training efforts, we have individuals with expertise in several different work categories so that simple rescheduling or realignment of resources can be accomplished. We have worked on many task assignment contracts so we have gained considerable knowledge on how to accomplish short notice small and medium sized projects while doing our normal work.

STORMWATER ENGINEERING

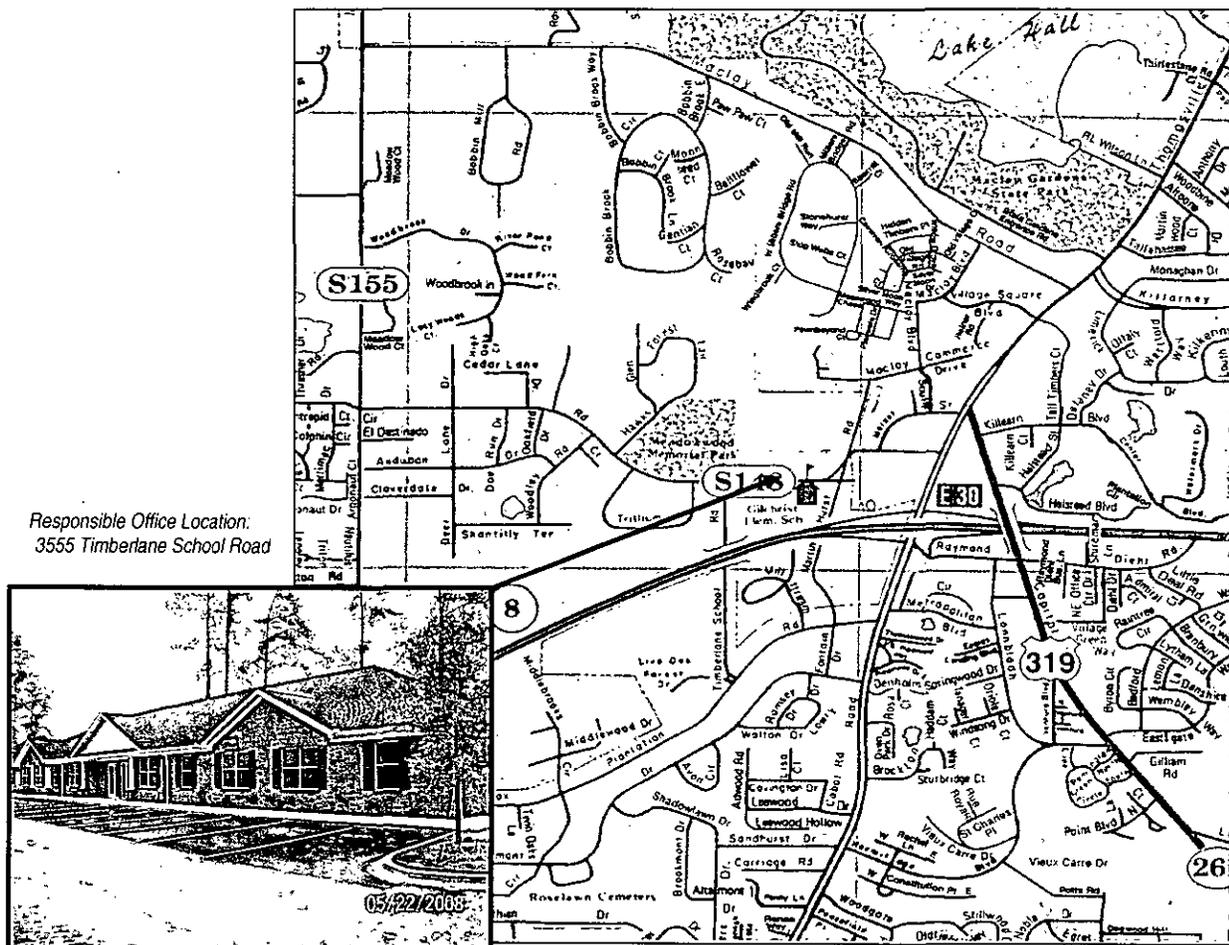
E. EFFECT OF PROJECT TEAM LOCATION

The responsible office for the project team will be as follows:

GPI Southeast, Inc.
3555 Timberlane School Road
Tallahassee, FL 32312

This office will be responsible for all day-to-day activities related to the task assignments and will administer the contract, handle invoicing and all other contract issues; coordinate the quality assurance field reviews; and provide other support as required by the task. The conference room is large enough to accommodate project meetings.

An office location map is shown below.



STORMWATER ENGINEERING

F. APPROACH TO THE PROJECT

GP-SE has developed a simple, yet effective two-step approach for every project. Our approach applies our core values of *teamwork, quality, and client commitment* to ensure that the needs and goals of the County and the project are met.

Step One, *Project Review and Assessment*, begins the first day of the project. We review the scope of services to familiarize ourselves with the needs, goals, and expectations of the County and the project. We then field review the project to become familiar with roadway conditions and safety concerns. We take photos of existing conditions and produce a drive through video on DVD that is utilized for references purposes in the office. We also contact county personnel, local businesses and residents in an effort to ensure that all issues and concerns have been documented. We will then meet with the County Project Manager to determine what additional improvements, if any, need to be included in the project. We feel that this level of early communication and coordination with the County is critical to ensure that everyone is on the "same page" and to ensure that the needs and goals of the County and the project are met.

Step Two, *Coordination, Design and Prepare Plans*, begins after we have established a clear scope of services and needs and goals of the project. We will ensure that all design details and decisions are incorporated into the construction plans and specifications for the project. From start to finish, we will maintain good communication and coordination with the County Project Manager and team members. We will constantly monitor the project's progress to ensure the work is proceeding as scheduled. Another important aspect of the design process is the adherence to our Quality Control Plan during the development of a project. Strict adherence to our QA/QC Plan will guarantee that the final plans will address the needs and goals intended for the project.