



2. FORMS

2. FORMS

COMPLETED ATTACHMENT 1 - SUBMITTAL FORM

ATTACHMENT 1 – SUBMITTAL FORM

22-901

The undersigned hereby declares that: Stantec Consulting Services Inc. has examined and accepts the specifications, terms, and conditions presented in this Solicitation, satisfies all legal requirements to do business with the County, and to furnish a **North Lake Trail Phase 3 PD&E Study** for which Submittals were advertised to be received no later than 3:00 P.M. Eastern time on the date stated in the solicitation or as noted in an addenda. Furthermore, the undersigned is duly authorized to execute this document and any contracts or other transactions required by award of this Solicitation.

1.0 TERM OF CONTRACT

The Contract will commence upon the date of the purchase order or related Notice to Proceed. The Contract remains in effect until completion of the expressed and implied warranty periods. The County reserves the right to negotiate for additional services/items similar in nature not known at time of solicitation.

2.0 PAYMENT

The Contractor must submit an accurate invoice to the County's using department's email. The date of the invoice must be after delivery but no more than 30 calendar days after delivery. Invoices must reference the: purchase or task order; delivery date, delivery location, and corresponding packing slip or delivery ticket signed by a County representative at the time of acceptance. Failure to submit invoices in the prescribed manner will delay payment.

Payments will be tendered in accordance with the Florida Prompt Payment Act, Part VII, Chapter 218, Florida Statutes. The County will remit full payment on all undisputed invoices within 45 days from receipt by the appropriate County using department. The County will pay interest not to exceed 1% per month on all undisputed invoices not paid within 30 days after the due date.

All pricing will be FOB Destination unless otherwise specified in this solicitation document. Pricing submitted will remain valid for a ninety (90) day period.

Vendor accepts MasterCard for payment: YES

3.0 CERTIFICATION REGARDING LAKE COUNTY TERMS AND CONDITIONS:

I certify that I have reviewed the [General Terms and Conditions for Lake County Florida](#) and accept the Lake County General Terms and Conditions dated 5/6/21 as written including the Proprietary/Confidential Information section. YES Failure to acknowledge may result in Submittal being deemed non-responsive.

4.0 CERTIFICATION REGARDING FELONY CONVICTION:

Has any officer, director, or an executive performing equivalent duties, of the bidding entity been convicted of a felony during the past ten (10) years? NO

5.0 CONFLICT OF INTEREST DISCLOSURE CERTIFICATION:

Except as listed below, no employee, officer, or agent of the firm has any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and, this Submittal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same services, and is in all respects fair and without collusion or fraud. Not Applicable

6.0 CERTIFICATION REGARDING BACKGROUND CHECKS:

Under any County Contract that involves Contractor or subcontractor personnel working in proximity to minors, the Vendor hereby confirms that any personnel so employed will have successfully completed an initial, and subsequent annual, Certified Background Check, completed by the Contractor at no additional cost to the County. The County retains the right to request and review any associated records with or without cause, and to require replacement of any Contractor employee found in violation of this requirement. Contractor shall indemnify the County in full for any adverse act of any such personnel in this regard. Additional requirements may apply in this regard as included within any specific contract award. YES

7.0 DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

The County does not establish specific goals for minority set-asides however, participation by minority and non-minority qualified firms is strongly encouraged. If the firm is a minority firm or has obtained certification by the State of Florida, Office of Supplier Diversity, (OSD) (CMBE), please indicate the appropriate classification(s) not applicable not applicable and enter OSD Certification Number Not Applicable and enter effective date not applicable to date Not Applicable

8.0 RECIPROCAL VENDOR PREFERENCE:

Vendors are advised the County has established, under Lake County Code, Chapter 2, Article VII, Sections 2-221 and 2-222; a process under which a local vendor preference program applied by another county may be applied in a reciprocal manner within Lake County. The following information is needed to support application of the Code:

- A. Primary business location of the responding Vendor: Lake Mary, Florida
- B. Does the responding vendor maintain a significant physical location in Lake County at which employees are located and business is regularly transacted: NO If “yes” is checked, provide supporting detail: Not Applicable


9.0 GENERAL VENDOR INFORMATION:

Firm Name: Stantec Consulting Services Inc.
 Street Address: 300 Primera Boulevard, Suite 300
 City: Lake Mary State and ZIP Code: Florida 32746
 Mailing Address (if different): [Click or tap here to enter text.](#)
 Telephone: 407-710-3341 Fax: 407-710-3383
 Federal Identification Number / TIN: 11-2167170
 DUNS Number: 07-874-0534

10.0 SUBMITTAL SIGNATURE:

I hereby certify the information indicated for this Submittal is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an authorized representative of this Vendor and/or empowered to execute this Submittal on behalf of the Vendor. I, individually and on behalf of the Vendor, acknowledge and agree to abide by all terms and conditions contained in this solicitation as well as any attachments, exhibits, or addenda.

Name of Legal Representative Submitting this Proposal: *Lexis Diaz, PE*



Date: 9/28/2021

Print Name: Luis Diaz, PE

Title: Senior Project Manager

Primary E-mail Address: luis.diaz@stantec.com

Secondary E-mail Address: john.moorejr@stantec.com

The individual signing this Submittal affirms that the facts stated herein are true and that the response to this Solicitation has been submitted on behalf of the aforementioned Vendor.

[The remainder of this page is intentionally blank]

PROOF OF SUNBIZ.ORG REGISTRATION

← Stantec Consulting Services
Inc. - Proof of Sunbiz
Registration



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Foreign Profit Corporation
STANTEC CONSULTING SERVICES INC.

Filing Information

Document Number F01000005948
FEI/EIN Number 11-2167170
Date Filed 11/14/2001
State NY
Status ACTIVE
Last Event CORPORATE MERGER
Event Date Filed 12/27/2007
Event Effective Date 12/31/2007

Principal Address

370 INTERLOCKEN BLVD
SUITE 300
BROOMFIELD, CO 80021

Changed: 04/06/2019

Mailing Address

10220 - 103 AVENUE NW
SUITE 400
EDMONTON, AB T5J 0K4 CA

Changed: 04/06/2019

Registered Agent Name & Address

CORPORATION SERVICE COMPANY
1201 HAYS STREET
TALLAHASSEE, FL 32301

Name Changed: 02/14/2013

Address Changed: 02/14/2013

Officer/Director Detail

Name & Address

Title Director, VP, Asst. Secretary

STONE, JEFFREY P

61 COMMERCIAL STREET
SUITE 100
ROCHESTER, NY 14614

Title Director, COO, Executive Vice President

LERNER, STUART E
475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017

Title President

JOHNSTON, GORDON A
10220 - 103 AVENUE NW
SUITE 400
EDMONTON, AB T5J 0K4 CA

Title Secretary

HEISLER, CHRISTOPHER O
10220 - 103 AVENUE NW
SUITE 400
EDMONTON, AB T5J 0K4 CA

Title Treasurer

JANG, THERESA
10220 - 103 AVENUE NW
SUITE 400
EDMONTON, AB T5J 0K4 CA

Title Executive Vice President

KENNEDY, MICHAEL A
6900 PROFESSIONAL PARKWAY EAST
SUITE 100
SARASOTA, FL 34240

Title Senior Principal

BURNETT, ANDREW W
370 INTERLOCKEN BLVD
SUITE 300
BROOMFIELD, CO 80021

Annual Reports

Report Year	Filed Date
2019	04/06/2019
2020	01/16/2020
2021	04/16/2021

State of Florida Department of State

I certify from the records of this office that STANTEC CONSULTING SERVICES INC. is a New York corporation authorized to transact business in the State of Florida, qualified on November 14, 2001.

The document number of this corporation is F01000005948.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on April 16, 2021, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Eighteenth day of August,
2021*



Laundrea Bee
Secretary of State

Tracking Number: 4088896674CU

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

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

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

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

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

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Stantec Consulting Services Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

Other (see instructions) ▶ _____

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) **#5#**

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
(Remit to address) 13980 Collections Center Drive

6 City, state, and ZIP code
Chicago, IL 60693-0139

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

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

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

Social security number

				-					
--	--	--	--	---	--	--	--	--	--

or

Employer identification number

1	1	-	2	1	6	7	1	7	0
---	---	---	---	---	---	---	---	---	---

Part II Certification

Under penalties of perjury, I certify that:

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

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

Sign Here

Signature of U.S. person ▶ _____

Date ▶ 1/17/2020

General Instructions

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

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

Purpose of Form

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

- Form 1099-INT (interest earned or paid)

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

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

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

ADDENDA



REAL FLORIDA · REAL CLOSE
Office of Procurement Services

P.O. Box 7800 • 315 W. Main St., Suite 441 • Tavares, FL 32778

SOLICITATION: North Lake Trail Phase 3 PD&E Study

09/16/2021

Vendors are responsible for the receipt and acknowledgement of all addenda to a solicitation. Confirm acknowledgement by including an electronically completed copy of this addendum with submittal. Failure to acknowledge each addendum may prevent the submittal from being considered for award.

THIS ADDENDUM DOES NOT CHANGE THE DATE FOR RECEIPT OF PROPOSALS.

QUESTIONS/RESPONSES

Q1. On page 15 of Exhibit A – Scope of Work/Services it states that the consultant will provide an evaluation of the railroad bridge on Oakland Drive. In our preliminary review of the project location, the bridge appears to be located in Mt. Dora and so not actually in the project limits provided on page 16.

Is this bridge part of the scope for this project? Or is there another bridge within the project limits to be evaluated?

R1. The Oakland Drive bridge is not part of the project. The bridge that is included in the study is the CR 445 Bridge over Alexander Creek.

Q2. What is the contract's budget?

R2. The budget is \$2,000,000.00

Q3. Under the Vendor Profile section, Lake County asks respondents to “Include copies of any required licenses or permits. Provide a copy of the current State of Florida Board of Professional Regulation License.”

Does this requirement only apply to the prime consultant, or should we include all licenses/permits from subconsultants as well?

R3. This requirement is only for the prime consultant. Copies of any required licenses or permits from subconsultants will be requested at the County’s discretion.

Q4. Is this project Local Area Program (LAP) Funded?

R4. This is not a LAP project. It is funded by FDOT through a legislative apportionment. The FM number is FM# 430975-2.

Q5. Attachment 3 References form (which is also referenced as Attachment 2) says to list 5 project less than 5 years old. The RFQ on page 3 under B2, Past Performance, it says to list 3 verifiable reference/relevant projects completed within the last 3 years similar/same in magnitude. Do you want projects within the past 3 years or the past 5 years?

R5. Please list a minimum of the three (3) most relevant projects from past five (5) years

[Acknowledgement page follows.]

ACKNOWLEDGEMENT

Firm Name: Stantec Consulting Services Inc.

I hereby certify that my electronic signature has the same legal effect as if made under oath; that I am an authorized representative of this vendor and/or empowered to execute this submittal on behalf of the vendor.

Signature of Legal Representative Submitting this Bid:  *Luis Diaz, PE*

Date: 9/17/2021

Print Name: Luis Diaz, PE

Title: Senior Project Manager / Principal in Charge

Primary E-mail Address: luis.diaz@stantec.com

Secondary E-mail Address: john.moorejr@stantec.com

PROOF OF INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

5/1/2022

DATE (MM/DD/YYYY)
4/22/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000	CONTACT NAME:	
	PHONE (A/C, No., Ext):	FAX (A/C, No):
E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Berkshire Hathaway Specialty Insurance Company		22276
INSURER B : Travelers Property Casualty Co of America		25674
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES **CERTIFICATE NUMBER:** 14193567 **REVISION NUMBER:** XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL/CROSS <input checked="" type="checkbox"/> XCU COVERED GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	N	N	47-GLO-307584	5/1/2021	5/1/2022	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B B B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	TC2J-CAP-8E086819 (AOS) TJ-BAP-8E086820 TC2J-CAP-8E087017 (NJ)	5/1/2021 5/1/2021 5/1/2021	5/1/2022 5/1/2022 5/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	N	N	47-UMO-307585	5/1/2021	5/1/2022	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ XXXXXXXX
B B B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	UB-3P635310 (AOS) UB-3P533004 (MA, WI) EXCEPT FOR OH ND WA WY	5/1/2021 5/1/2021	5/1/2022 5/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) TO WHOM IT MAY CONCERN.

CERTIFICATE HOLDER 14193567 TO WHOM IT MAY CONCERN	CANCELLATION See Attachment
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/1/2021 9/13/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

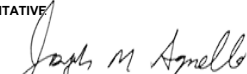
PRODUCER Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS:		INSURER(S) AFFORDING COVERAGE
		NAIC #
INSURED 1414100 STANTEC CONSULTING SERVICES INC. 370 INTERLOCKEN BOULEVARD, SUITE 300 BROOMFIELD CO 80021-8012	INSURER A : Berkshire Hathaway Specialty Insurance Company	
	INSURER B : AIG Specialty Insurance Company	
	INSURER C :	
	INSURER D :	
	INSURER E :	
		INSURER F :

COVERAGES CERTIFICATE NUMBER: 14181323 REVISION NUMBER: XXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXX DAMAGE TO RENTED PREMISES (Ea occurrence) \$ XXXXXXX MED EXP (Any one person) \$ XXXXXXX PERSONAL & ADV INJURY \$ XXXXXXX GENERAL AGGREGATE \$ XXXXXXX PRODUCTS - COMP/OP AGG \$ XXXXXXX \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXX BODILY INJURY (Per person) \$ XXXXXXX BODILY INJURY (Per accident) \$ XXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXX \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXX AGGREGATE \$ XXXXXXX \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			NOT APPLICABLE			PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ XXXXXXX E.L. DISEASE - EA EMPLOYEE \$ XXXXXXX E.L. DISEASE - POLICY LIMIT \$ XXXXXXX
A	Professional Liab	N	N	47-EPP-308810 NO RETROACTIVE DATE	10/1/2020	10/1/2021	\$3,000,000 PER CLAIM/AGG INCLUSIVE OF COSTS
B	Contractors Pollution Liab			CPO8085428	10/1/2019	10/1/2021	\$3,000,000 PER LOSS/AGG

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

CERTIFICATE HOLDER 14181323 TO WHOM IT MAY CONCERN	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
---	--

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

COMPLETE ATTACHMENT 3 - TEAM COMPOSITION FORM

ATTACHMENT 3 - TEAM COMPOSITION

22-901

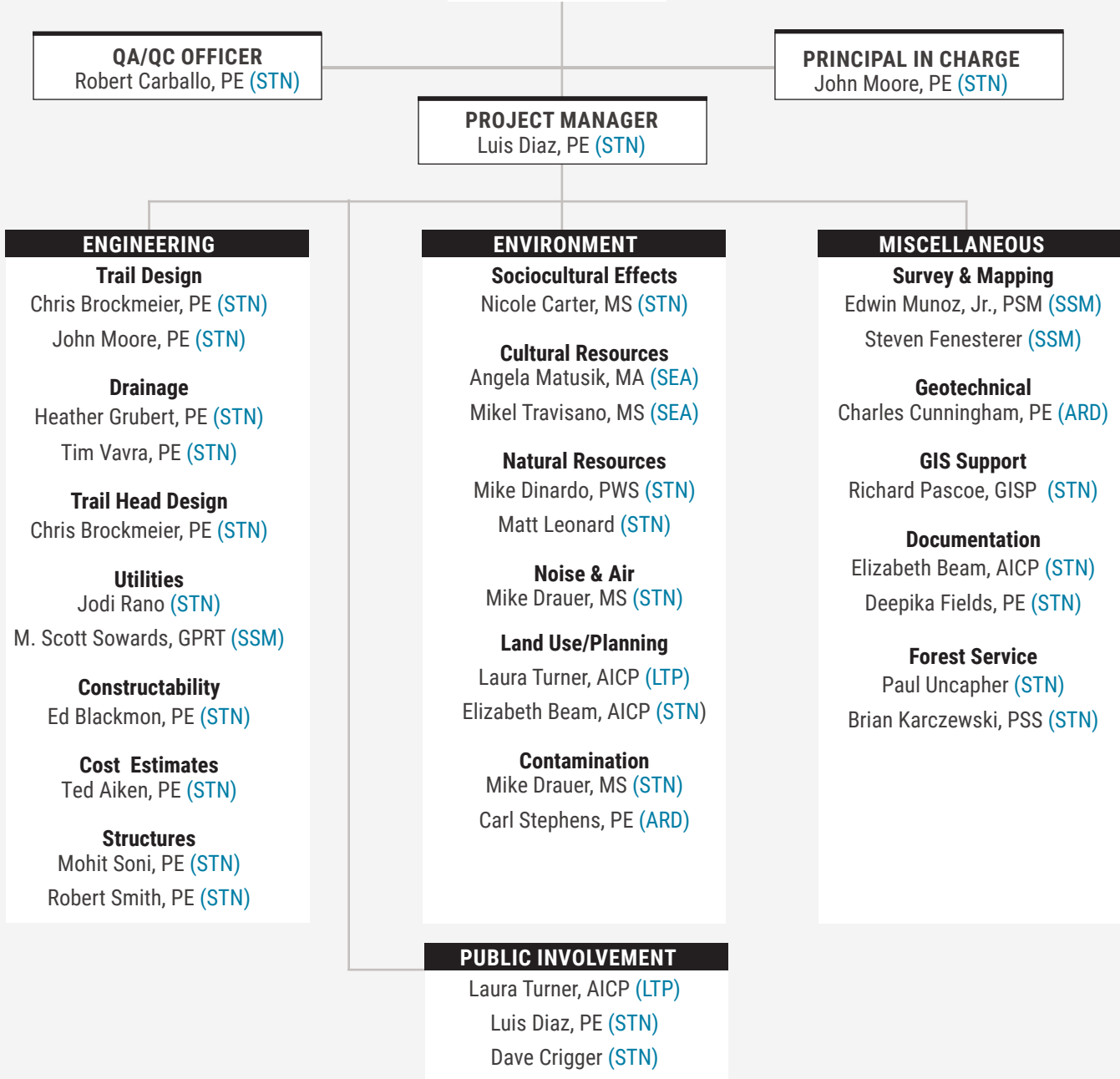
CONSULTANT

ROLE	Name	City of Residence	Florida Active Registrations Number
Principal in Charge	John Moore, PE	Tallahassee, FL	FL Professional Engineer #42664
Project Manager	Luis Diaz, PE	Lake Mary, FL	FL Professional Engineer #43263
QA/QC Officer	Robert Carballo, PE	Coral Gables, FL	FL Professional Engineer #42502
Trail Design Engineering	Chris Brockmeier, PE	Naples, FL	FL Professional Engineer #56859
Drainage Engineering	Heather Grubert, PE	Lake Mary, FL	FL Professional Engineer #65082
Drainage Engineering	Tim Vavra, PE	Lake Mary, FL	FL Professional Engineer #54872
Utilities Engineering	Jodi Rano	Lake Mary, FL	N/A
Constructability Engineering	Ed Blackmon, PE	Tallahassee, FL	FL Professional Engineer #65082
Cost Estimates Engineering	Ted Aiken, PE	Tallahassee, FL	FL Professional Engineer #58536
Structures Engineering	Mohit Soni, PE	Coral Gables, FL	FL Professional Engineer #65204
Structures Engineering	Robert Smith, PE	West Palm Beach, FL	FL Professional Engineer #38166
Sociocultural Effects - Environment	Nicole Carter, MS	Coral Gables, FL	N/A
Natural Resources - Environment	Mike Dinardo, PWS	Lake Mary, FL	Professional Wetland Scientist #2076
Natural Resources - Environment	Matt Leonard	Lake Mary, FL	N/A
Noise & Air / Contamination-Environment	Mike Drauer, MS	Lake Mary, FL	N/A
Planner	Elizabeth Beam, AICP	Lake Mary, FL	N/A
GIS Specialist - Transit Development	Richard Pascoe, GISP	Tampa, FL	FL GISP #00060828
Documentation	Deepika Fields, PE	Lake Mary, FL	FL Professional Engineer #58954
Public Involvement	Dave Crigger	Lake Mary, FL	N/A
Forest Service	Paul Uncapher	Redding, CA	N/A
Forest Service	Brian Karczewski, PSS	Cottage Grove, WI	N/A

SUB CONSULTANTS

ROLE	Company Name	Address	Individual's Name Assigned	Projected % of Overall Work	Worked with Prime before (YES/NO)	Individual Worked with Prime before (YES/NO)
Contamination Env. Engineer	Ardaman & Associates, Inc.	Orlando, FL	Carl Stephens, PE	2%	YES	YES
Geotechnical Engineering			Charles Cunningham, PE	3%	YES	YES
Surface Utilities Engineering	Southeastern Surveying and Mapping Corp.	Tavares, FL	M. Scott Sowards, GPRT	1%	YES	YES
Senior Surveyor			Edwin Munoz, PSM	7%	YES	YES
Project Surveyor			Steven Fensterer	2%	YES	YES
Cultural Resources - Environment	SEARCH, Inc.	Pensacola, FL	Angela Matusik, MA	1%	YES	YES
Cultural Resources - Environment			Mikel Travisano, MS	1%	YES	YES
Public Involvement - Planner	Laura Turner Planning Services, Inc.	Winter Park, FL	Laura Turber, AICP	15%	YES	YES

Organizational Chart



OUR TEAM

- STN:** Stantec Consulting Services Inc.
- ARD:** Ardaman and Associates, Inc.
- SSM:** Southeastern Surveying and Mapping Corp.
- SEA:** SEARCH, Inc.
- LTP:** Laura Turner Planning Services, Inc.

LUIS DIAZ PE

PROJECT MANAGER



YEARS OF EXPERIENCE:

- Stantec: 5
- Other Firms: 32

EDUCATION

- Master of Science, Civil Engineering, University of Central Florida, Orlando, Florida, 1992
- Bachelor of Science, Civil Engineering, University of Central Florida, Orlando, Florida, 1984

REGISTRATIONS

- Professional Engineer #43263, State of Florida

Throughout his 37 years of planning and engineering experience, Luis has accumulated vast project experience in many facets of transportation planning. His areas of expertise include PD&E and corridor studies, long range transportation plans, arterial investment and area wide studies, public involvement, agency coordination, as well as transportation modeling. Luis has sound knowledge of the elements important in toll facility concept development, including: Regional planning and traffic forecasts; Traffic operations; New route alignment studies and geometric concepts for interchanges; Environmental issues and the PD&E process; Agency coordination and permitting; and gaining public acceptance through effective community involvement programs. His experience with toll authorities includes work for the Orlando-Orange County Expressway Authority and West Virginia Turnpike Authority. Luis has completed more than one dozen PD&E projects for different agencies within the Central Florida area, including FDOT. This experience includes serving as project manager on PD&E studies for I-95 at Pioneer Trail Interchange, Round Lake Road PD&E, John Young Parkway in Osceola County, SR 15/US 17 in Volusia County and the SR 15/600 Interchange at SR 436 in Seminole County, as well as FTE's Continuing Services for PD&E Studies Consultant contract. Luis is thoroughly familiar with many transportation forecasting software applications, including FSUTMS, CUBE and others, and is also proficient in the use of traffic engineering programs for capacity analysis.

RELEVANT EXPERIENCE

Round Lake Road PD&E Study, Lake County, Florida - Project Manager for Round Lake Road PD&E Study which focused on proposing transportation improvements along Round Lake Road from Meadowland Drive in Orange County to Wolf Branch Road in Lake County and continuing the proposed improvements on a new alignment north of Wolf Branch Road to north of State Road 44. This corridor is located partially within the City of Mount Dora and in unincorporated Lake County and is about 4.75 miles in length. This study is a combination of engineering analysis, environmental evaluations, and public and agency input. This process is used to develop transportation improvements that are technically sound, environmentally sensitive, economically feasible, and socially acceptable.

John Young Parkway PD&E Study, Osceola County, Florida, FDOT District 5 - Project Manager for this PD&E study to evaluate alternatives to widen John Young Parkway from two to four lanes. The project extended from Pleasant Hill Road to US 192 in Osceola County and involved large scale public involvement efforts in a diverse community that is highly focused on community cohesion. As a border to a historic area and the strong desire of the local area governments, the project presented unusual conditions. HNTB identified several alternatives for widening the roadway while working with the community through a Project Advisory Group developed specifically for this project. The limited right of way through a portion of the project produced special constrictions that were processed through the development of the alternatives.

Minneola Collector Road PD&E Study, Minneola, Florida - Project Manager on this collector road PD&E study in an area experiencing high levels of new development. The study identified several alternatives to accommodate the large volume of growth in this area. Each alternative considered all proposed developments in the corridor and identified development orders for those projects and the projected traffic based on those developments. The Minneola Collector Road will ultimately serve as a bypass to SR 50 in Clermont and US 27 in Minneola.

CR 19A Roadway Conceptual Analysis (RCA) and PD&E Study, Lake County, Florida - Project Manager on this heavily commercial corridor bordered by residential areas. Lake County ordered this study to understand the needs of the corridor through the RCA/PD&E process. The study evaluated the social, economic and environmental characteristics of the corridor and identified projected traffic growth. The objective of the study was to identify and evaluate alternatives to widen and improve the CR 19A corridor. Responsible for all elements of the project, including public involvement activities, ensuring that the proper information was disseminated to the community and all concerns were included in the evaluation process for the identification of alternatives and for the analysis of those alternative.

JOHN MOORE PE

PRINCIPAL IN CHARGE



John has 35 years of engineering in project development and environment studies and final design projects for multiple Florida Department of Transportation (FDOT) districts and municipalities throughout the state. He is experienced in roadway, bridge, drainage and site design, and was recognized as an expert witness in approximately 50 eminent domain hearings and trials. John is responsible for QA/QC review of all engineering projects or other environmental projects that have an engineering component. John's experience includes a five-year tenure with Seminole county where he managed a multi-year, \$500M road improvement program funded by a voter approved local option sales tax. This program was so well received by the public that in 2001 the voters approved a subsequent one cent referendum which included schools and FDOT roads. John has managed numerous projects with varying complexity and scope. He has managed projects ranging from multi-lane roadway reconstruction and major bridge design projects to continuing service contracts for minor design projects.

YEARS OF EXPERIENCE:

- Stantec: 11
- Other Firms: 24

EDUCATION

- Bachelor of Science, Civil Engineering, University of Kentucky, Lexington, Kentucky, 1985

REGISTRATIONS

- Professional Engineer #42664, State of Florida

RELEVANT EXPERIENCE

Round Lake Road PD&E Study, Lake County, Florida - Principal in Charge for the Round Lake Road Project Development and Environment (PD&E) Study that focused on proposing transportation improvements along Round Lake Road from Meadowland Drive in Orange County to Wolf Branch Road in Lake County and continuing the proposed improvements on a new alignment north of Wolf Branch Road to north of State Road 44. This corridor is located partially within the City of Mount Dora and in unincorporated Lake County and is about 4.75 miles in length. This study is a combination of engineering analysis, environmental evaluations, and public and agency input. This process is used to develop transportation improvements that are technically sound, environmentally sensitive, economically feasible, and socially acceptable.

Hartwood Marsh Road, PD&E Study, Lake County, Florida - John was the Project Manager for this project which analyzed the expansion of Hartwood Marsh Road from S.R. 27 to the Orange County line, a distance of approximately 4.7 miles. Alignment and typical sections were studied and coordinated with developers and major property owners along the corridor for dedication of necessary rights of way. This project provides a critical east west corridor both relieving traffic on S.R. 50 and accommodating the rapid development on eastern Lake County. Some stakeholders viewed the project as a promotion of development in the rural areas of the county so an extensive public involvement program was implemented including regional traffic modeling and coordination with Orange County and City of Clermont.

Old Kings Road, PD&E | Palm Coast, Flagler County, Florida - John was the Traffic Engineer for providing PD&E support services to Wilson Miller, Inc., as requested. The support services to be provided have been limited to selected environmental evaluations and studies, including the Noise Study Report, Contamination Screening Evaluation Report, and the Air Quality Report.

Quincy Bypass Northern Loop Corridor Alternatives Study, Gadsden County, Florida - FDOT hired Stantec to evaluate alternative routes for a new roadway that reroutes traffic north of the town square area of downtown Quincy, Florida. The corridor will help alleviate truck traffic from moving through downtown Quincy and provide additional system connectivity. Responsible for preparing the Design Traffic Technical Memorandum (DTTM) which examined the existing traffic conditions, developed future travel projections using the CRTPA Travel Demand Model, and determined the most effective corridor to move traffic out of downtown Quincy. This included a no-build alternative as a baseline to compare the traffic volumes associated with the three proposed corridors.

ROBERT CARBALLO PE

QA/QC OFFICER



YEARS OF EXPERIENCE:

- Stantec: 34
- Other Firms: 1

EDUCATION

- Bachelor of Science, Civil Engineering, Florida International University, 1986

REGISTRATIONS

- Professional Engineer #42502, State of Florida

Robert, with 35 years of experience has been Project Manager, Senior Design Engineer, Engineer of Record and Quality Control / Assurance Engineer on various successfully completed highway and bridge projects. As Vice President of Transportation and Regional Business Leader for US Southeast, Robert works with our transportation planning, environmental, design and construction engineering inspection teams supporting their technical, growth and business development activities. He maintains an active role in the development of complex transportation planning projects including Project Development & Environment (PD&E) studies developed under the National Environmental Policy Act (NEPA) as well as being active in project utilizing Alternative Delivery Systems such as Design-Build (DB), Design-Build-Finance (DBF), and Design-Build-Finance-Operate & Maintain (DBFOM).

RELEVANT EXPERIENCE

Golden Glades Interchange (GGI), PD&E Study, SR 826 EB to I-95 NB, FDOT D6, Florida - Project Manager and EOR for the development of this two-stage PD&E Study. The GGI is of regional importance providing connectivity to six major principal arterials and/or limited access expressway facilities including I-95/SR 9A, SR 9, SR 91 (Florida's Turnpike), US-441/SR 7 and SR 826. The first stage is to evaluate a new direct connect ramp from Eastbound SR 826 to Northbound I-95 as well as various operational improvements to the various interchange internal ramp systems. The second Stage is to develop a Master Plan that incorporates these improvements in addition to the development of a direct connect elevated managed lanes connection to and from SR 826 to and from the north connecting to the I-95 elevated flyover express lanes as well as an express lanes connection from Florida's Turnpike to the existing southbound I-95 Express lanes. Several of these ramps are over railroad facilities.

PD&E Study for the Widening of SR 710 from CR 609 to SR 70, FDOT District 4, Martin and Okeechobee Counties, Florida - Senior Technical Advisor for this 25 mile corridor study that's one of six PD&E Studies being conducted by FDOT for the SR 710 corridor in Palm Beach and Martin County. The purpose is to relieve future congestion by providing additional capacity and transit modes along the existing SR 710 corridor. SR 710 is part of the Strategic Intermodal System (SIS) which provides efficient movement of passengers and freight throughout the State connecting SR 70 in Okeechobee County to Florida's Turnpike and I-95. It provided support to the prime consultant in geometrics and development of alternatives including pond siting to address corridor stormwater management needs and it contains an interceptor ditch within the R/W that constitutes part of the regional drainage system, which collects and conveys runoff under SR 710 from more than 26,000 acres of offsite properties.

PD&E Study for the Widening of SR 710 from CR 609 in Martin County to SR 70, Okeechobee County, FDOT District 4 - Senior Technical Advisor for the study of this 25 mile corridor (alternatives are being developed for the 15 mile segment from CR 609 to the Okeechobee/Martin County line under this study). This study is one of six PD&E Studies being conducted by FDOT for the SR 710 corridor in Palm Beach and Martin County. The purpose of this study is to relieve future congestion by providing additional capacity and transit modes along the existing SR 710 corridor. SR 710 is part of the Strategic Intermodal System (SIS) which provides for the efficient movement of passengers and freight throughout the State connecting SR 70 in Okeechobee County to Florida's Turnpike and I 95 in Palm Beach County. As part this study, provided support to the prime consultant in geometrics and development of alternatives including pond siting to address corridor stormwater management needs. This project contains an interceptor ditch within the R/W that constitutes part of the regional drainage system, which collects and conveys runoff under SR 710 from more than 26,000 acres of offsite properties. The proposed stormwater management system incorporates protection for nearby wetlands while providing the required stormwater treatment.

CHRIS BROCKMEIER PE

TRAIL DESIGN - ENGINEERING



Chris brings 31 years of both civil and environmental engineering experience in the private and public sectors. His professional skills include project management, preliminary/ conceptual design, permitting, system modeling, final design, cost estimating, bidding, and construction-phase services. He participated in the design and implementation of various stormwater, potable water, sanitary sewer systems and solid waste facilities, which included permitting from federal, state, and local regulatory agencies.

RELEVANT EXPERIENCE

US 319 Alternative Corridor Study, Wakulla County, Florida - Chris was the Principal in Charge responsible for overall client interface and project and team management. This study identified and evaluated alternative north/south roadway corridors to help alleviate congestion on US 319 in rapidly growing Wakulla County and encompassed more than 62,000 acres.

Wakulla County Board of County Commissioners, Spring Creek Highway Roadway Improvements, Wakulla County, Florida - Project Manager for this project for which Stantec provided services for the reconstruction of 8.1 miles of County Road 365. Roadway improvements included increasing existing roadway lane width and rehabilitation of a major county roadway that had become severely degraded and required innovative design to bring the roadway up to present County standards.

SR 85 Improvements, SR 397 to SR 85 North, FDOT, Okaloosa County, Florida - Chris was the Lead Engineer responsible for overall drainage design and team management support. Stantec was contracted to widen SR 85 from an urban 4-lane road to a 6-lane roadway. Additional work includes access management modifications, signalization, drainage improvements, signing and pavement making, and safety items, in addition to permitting.

Lake Henrietta Trailhead Development Services, Leon County, Florida - Chris was the Lead engineer responsible for overall civil design, client interface and project and team management. The Lake Henrietta Trailhead serves as the initial phase in Leon County's greenway project. Stantec provided multiple services for the design of the trailhead facility that provides trail access, 10 vehicular parking spaces, pedestrian circulation, and layout of facilities. Planting and irrigation design was also provided.

Glenview Drive Sidewalk Improvements, Leon County, Florida - Chris was the Principal-in-Charge responsible for overall client interface and project and team management. The City of Tallahassee retained Stantec to design and prepare contract plans and documents for the construction of approximately 4,400 feet of proposed sidewalk along Glenview Drive. The project is part of the City's Residential Sidewalk Program.

Eastgate Way/Bedford Way Sidewalk Improvements, Leon County, Florida - Chris was the Principal-in-Charge responsible for overall client interface and project and team management. Stantec was retained by the City of Tallahassee to design and prepare contract plans and documents for the construction of approximately 6,400 feet of proposed sidewalk along Eastgate Way/Bedford Way. The project is part of the City's Residential Sidewalk Program.

Buck Lake, Pedrick and Walden Roads Sidewalk Improvements, Leon County, Florida - Principal in Charge responsible for overall civil design, client interface and project and team management. This public safety improvement project involved building new sidewalks in various portions of the unincorporated areas of Leon County and within the City of Tallahassee. Stantec was retained to provide a complete set of sidewalk construction plans including the structural design of a boardwalk crossing, a prefabricated steel bridge, data collection, design surveys, utility coordination, cost estimate and quality control reviews.

YEARS OF EXPERIENCE:

- Stantec: 19
- Other Firms: 12

EDUCATION

- Bachelor of Sciences, Civil Engineering, Florida State University, Tallahassee, Florida, 1995

REGISTRATIONS

- Professional Engineer #56859, State of Florida

HEATHER GRUBERT PE

DRAINAGE - ENGINEERING



Heather is an experienced engineer with 22 years of project experience who just recently joined Stantec. She previously served as a Project Development Engineer at FDOT District 5 where she supervised PD&E project managers and in-house consultants, was responsible for determining workload for PD&E, created schedules for PD&E projects, and managed contracts assigned to consultant firms. Her work as a drainage engineer on a variety of transportation projects throughout Florida have included the design of primary and secondary drainage systems, temporary drainage, erosion control, pond siting, location hydraulics, and environmental resource permitting for review and approval by various state water management districts and federal agencies. Prior to joining the firm, her role as a project manager and drainage engineer on numerous projects has complimented her responsibility as senior drainage engineer.

YEARS OF EXPERIENCE:

- Stantec: 1
- Other Firms: 21

EDUCATION

- Bachelor of Science, Civil Engineering, University of Central Florida, Orlando, Florida 2002

REGISTRATIONS

- Professional Engineer #65082, State of Florida

RELEVANT EXPERIENCE

I-4 at US 27 Interchange, Polk County, Florida, FDOT District 1 - Project Manager for this project involving the redesign of the interchange in order to reduce costs so that it could be constructed with current funding. The interchange had been previously designed under the I-4 Beyond the Ultimate project which had included adding express lanes to I-4 and widening US 27 from four lanes to six lanes. The redesign included widening US 27 and adding a backage road that would improve interconnectivity among the businesses along US 27. The team presented multiple innovative interchange alternatives that ultimately reduced the construction costs by half and significantly reduced right of way impacts.

US-1 at the Moorings, Palm Beach County, Florida, FDOT District 4 - Senior Drainage Engineer responsible for drainage system design to determine a solution to alleviate the flooding along northbound lanes of US-1.

SR 91 Widening Turnpike Mainline from SR 50 to Minneola, Orange & Lake County, Florida, Florida's Turnpike Enterprise - Senior Drainage Engineer responsible for temporary drainage analysis and design.

I-4 Beyond the Ultimate, Polk, Osceola, Orange, Seminole, and Volusia Counties, Florida, FDOT District 5 - Managed all five design segments. Project includes express lanes.

I-95 at Pioneer Trail PD&E Study, Volusia County, Florida, FDOT District 5 - Project Manager for the PD&E Study to add a new interchange with I-95.

St. Johns River to Sea (SJR2C) Loop at US 1, Volusia County, Florida, FDOT District 5 - Project Manager for the PD&E Study for a multi-use trail along US 1 through three cities.

I-75 at NW 49 St. PD&E Study, Marion County, Florida, FDOT District 5 - Project Manager for the PD&E Study to add a new interchange with I-75.

I-4 Beyond the Ultimate PD&E Study, Polk, Osceola, Orange, Seminole, and Volusia Counties, Florida, FDOT District 5 - Lead Drainage Engineer responsible for the design of the wet detention and dry retention ponds, cross drain analysis, floodplain compensation, Pond Siting Report and Location Hydraulics Report. Project includes express lanes.

TIM VAVRA PE

DRAINAGE - ENGINEERING



YEARS OF EXPERIENCE:

- Stantec: 13
- Other Firms: 14

EDUCATION

- Bachelor of Science, Environmental Engineering, University of Central Florida, Orlando, Florida, 1994

REGISTRATIONS

- Professional Engineer #54872, State of Florida

Mr. Vavra has 27 years of experience in drainage design and environmental permitting. He has extensive knowledge of FDOT drainage requirements, district policies and an in-depth knowledge of Turnpike and OOCEA design criteria. His work as drainage engineer on a variety of transportation projects throughout Florida have included the design of primary and secondary drainage systems, temporary drainage, erosion control, pond siting, location hydraulics, bridge hydraulics, and environmental resource permitting for review and approval by various state water management districts and federal agencies. Prior to joining the firm, his role as a project engineer and drainage engineer on numerous projects has complimented his responsibility as senior drainage engineer. As project engineer, his responsibilities have included planning, geometrics and project development, preparation of design documents, as well as management and coordination of diverse engineering disciplines.

RELEVANT EXPERIENCE

FPID 408464-2-32-01, I-4 Beyond the Ultimate Reconstruction and Widening, Segment 4 from East of US 17/92 to ½ mile East of SR 472, Volusia County, FDOT District 5 - Tim is the current Stantec Senior Drainage Engineer for this interstate reconstruction project beginning at the Seminole/Volusia county line and ending just east of the SR 472 interchange. This project includes reconstruction and widening of I-4 in Volusia County as part of the I-4 Beyond the Ultimate concept. The project limits are within a 10-mile segment of I-4 which extends from east of US 17/92 crossing the St John's River to ½ mile east of SR 472 in Volusia County. The proposed improvements include widening the existing six-lane divided interstate to a ten-lane divided rural interstate including a 44-foot transit corridor within the median of I-4. The design proposes the addition of two new barrier separated express lanes in each direction, resulting in a total of ten dedicated lanes. The project involves the reconstruction of 3 interchanges with Debary Ave, Saxon Blvd, CR 472 and one new interchange at Rhode Island. This project includes the widening of St John's River Bridge from six to ten lanes.

SR 429 Wekiva Parkway Design-Build Sections 4A and 4B, Lake and Orange County, Florida, FDOT District 5 - Senior Drainage Engineer for this project involving two segments of tolled expressway which comprises about 2.5 miles of the 25-mile tolled expressway. This parkway will provide an alternative to Interstate 4, and relieve US 441, SR 46 and other area roads of traffic congestion resulting from growth and travel between Orange, Lake and Seminole Counties. The 4A/4B segments are located in Orange and Lake counties from SR 435 (Mt. Plymouth Rd. to SR 46). Design consists of constructing the 2.5 mile 4-lane divided tolled roadway along with two 800-ft floodplain bridges and a interchange at SR 46. As this is an environmentally sensitive project, major environmental survey efforts will be initiated including the survey and relocation of 200+ gopher tortoise. Miscellaneous features include lighting, ITS, signalization, drainage and toll facility site construction. Cost of construction is \$23.6 M and 685 days of contract time.

I-95 (SR-9) from South of SR 514 / Malabar Road to North of Palm Bay Road Brevard County, Florida, FDOT District 5 - Senior Drainage Engineer for this \$20.5 million design-build Interstate-Widening project. The project includes the widening of 4.8 miles of the existing four-lane road to six lanes, widening of twin bridges at Melbourne-Tillman Canal, modification of the Malabar Road Bridge, extending acceleration and deceleration lanes and providing a closed drainage system for the new inside lanes to discharge into four new ponds. The project also includes the addition of 20 new cantilever sign structures at five interchanges. The project is on a fast track schedule and is the first ARRA Stimulus project awarded by District 5.

JODI RANO

UTILITIES - ENGINEERING



Jodi has 26 years of experience in providing utility coordination services in accordance with FDOT, FHWA and AASHTO standards, policies and procedures for a variety of projects ranging from PD&E to Design Build. Jodi provides utility coordination support to the Project Manager/EOR during the design phase of projects involving both major and minor highways.

RELEVANT EXPERIENCE

SR 500 from College Road to Lake Shore Drive, Lake County, FDOT District 5 - Utility Coordinator for this three Joint Project Agreements with the City of Tavares, major road reconstruction and drainage improvements. Multiple utility conflicts.

SR 50 from Grand Highway to Hancock Road, Lake County, FDOT District 5 - Jodi, as Utility Coordinator, reviewed all marked plans and Utility Work Schedules for compatibility with the proposed road widening.

SR 429 Wekiva Parkway Design-Build Sections 4A and 4B, Lake and Orange County, FDOT District 5 - Jodi was the Utility Coordinator for this project involving two segments of tolled expressway which comprises about 2.5 miles of the 25-mile tolled expressway. This parkway will provide an alternative to Interstate 4, and relieve US 441, SR 46 and other area roads of traffic congestion resulting from growth and travel between Orange, Lake and Seminole Counties. The 4A/4B segments are located in Orange and Lake counties from SR 435 (Mt. Plymouth Rd. to SR 46). Design consists of constructing the 2.5 mile 4-lane divided tolled roadway along with two 800-ft floodplain bridges and a interchange at SR 46. As this is an environmentally sensitive project, major environmental survey efforts will be initiated including the survey and relocation of 200+ gopher tortoise. Miscellaneous features include lighting, ITS, signalization, drainage and toll facility site construction. Cost of construction is \$23.6 M and 685 days of contract time.

SR 400 (Interstate-4) Six Lanes from the Polk County Line to SR 530, Orange County, Florida - Utility Coordinator for this project was worked in association with the I-4 at CR 545 Bridge Replacement. Coordination efforts entailed constant communication with FDOT-5 and the FTE as well as all impacted utilities. There were numerous reimbursable relocation activities. Reviewed submitted Utility Estimate Summaries and provided the District and the Turnpike with comments on preliminary engineering and construction cost. Reviewed all marked plans and Utility Work Schedules for compatibility with the Turnpike and the District's proposed widening and bridge replacement.

District Wide Utilities Contract for Misc. Projects, FDOT District 5 - Jodi provided utility coordination services on in-house design projects as well as support services to the District Utilities Office. Support services including but not limited to, plan phase reviews, attending project development meetings, providing oversight on design consultant projects when the Consultant is responsible for utility coordination and on-site Department assistance.

Wekiva Parkway Section 7B (SR 46 from W. of Center Street to W. of Wayside Drive), Seminole County, FDOT District 5 - Task Work Order to assist in the Design Build RFP Criteria preparation. Services included developing a Utility Summary Report which included the following: disposition of existing utility facilitates along SR 46, current utility agency owner contact information, executed Utility Design Build agreement, and the potential for reimbursement claims.

YEARS OF EXPERIENCE:

- Stantec: 12
- Other Firms: 14

EDUCATION

- BA, Political Science, Stetson University, DeLand, Florida, 1996
- Utility Coordination Certification, FDOT, Florida, 2013
- Utility Coordination Certification Modules: Utility Coordination, Cost Estimates & Billing, Construction and Design, 2012

ED BLACKMON PE

CONSTRUCTABILITY - ENGINEERING



Ed has 38 years of experience in design and construction management and is the Principal in the Pensacola, Florida office of Stantec. He is responsible for the construction management of SR 10 (US 90A) Nine Mile Road from CR 99 Beulah Road to SR 297 Pine Forest Road, Escambia County, FL and SR 30 (US 98) Elevated Roadway East to West of Tyndall AFB Entrance, Bay County, Florida.

RELEVANT EXPERIENCE

SR 30 (US 98) Elevated Roadway East to West of Tyndall AFB Entrance, Bay County, FDOT District 3 - Ed is Senior Project Engineer on this \$20 million design-build project to construct a new Single Point Urban Interchange (SPUI) at the entrance to Tyndall AFB on US 98. Improvements under this project include two new bridges on US 98 at Airey Avenue/Tyndall Drive and Louisiana Avenue, major environmental considerations, asphalt paving, MSE walls, roadway lighting, drainage improvements, maintenance of traffic, utility relocation and pavement markings. Also performed plan reviews of the design/build plans and utility relocation.

SR 10 (US 90A) Nine Mile Road from CR 99 Beulah Road to SR 297 Pine Forest Road, Escambia County, FDOT District 3 - Ed is Senior Project Engineer on this \$33 million project to widen US 98 from two lanes to four lanes. Improvements under this project include milling and resurfacing, earthwork, base, drainage improvements, utility relocations, sound walls, signing and pavement markings. This project also includes construction of a new bridge over Eleven Mile Creek.

SR 123 from a Point North of SR 85 South to a Point North of Toms Creek, Okaloosa County, FDOT District 3 - Ed is Senior Project Engineer on this \$15 million project to widen SR 123 from two lanes to four lanes. Improvements under this project include milling and resurfacing, earthwork, base, drainage improvements, utility relocation, Eglin Air Force Base utility relocation, signing and pavement markings. This project also includes construction of a new bridge over Toms Creek.

SR 30 (US 98) at Cody Avenue Hurlburt Field Entrance Design/Build, Mary Esther, Okaloosa County, FDOT District 3 - Ed provided construction engineering inspection services, design review, and utility relocation inspection. Project consisted of constructing a single-point urban interchange at Hurlburt Field entrance at the intersection of SR 30 (US 98). Construction included MSE walls, stormwater ponds, roadway lighting, drainage, asphalt paving, signing, and pavement markings.

CR 268 LAP from CR 269 to Atwater Road | Gadsden County, Florida - Ed provided construction engineering inspection services on this local area project for Gadsden County, Florida. Work under this project consisted of adding five foot paved shoulders and paving the existing roadway for a length of 5.6 miles along CR 268. Project also includes extending the existing cross drains and adding end-walls.

SR 85 at SR 123 Flyover, Okaloosa County, Florida, FDOT District 3 - Senior Project Engineer for \$25 Million American Recovery & Reinvestment Act of 2009 project which included the construction of a new flyover bridge at the intersection of SR 85 and SR 123 and construction of a new two bridges for a grade separated entrance to Northwest Florida Regional Airport. Included in the project were major environmental considerations, three new bridges, asphalt paving, MSE walls, seven stormwater ponds, roadway lighting, drainage improvements, and maintenance of traffic, pavement markings, and relocation of Eglin Air Force Base utilities.

SR 8A (I-110) Split Diamond Interchange, Escambia County, Florida, FDOT District 3 - Senior Project Engineer for \$42 Million reconstruction and improvements project which included the construction of new off-ramp on SR 8A at Airport Blvd and Brent Lane. Project also included major environmental considerations, asphalt paving, MSE walls, high-mast lighting, drainage improvements, bridge widening, maintenance of traffic, and pavement markings.

YEARS OF EXPERIENCE:

- Stantec: 16
- Other Firms: 22

EDUCATION

- Master in Business Administration, Spring Hill College, Mobile, Alabama, 1996
- Bachelor of Sciences, Civil Engineering, Auburn University, Auburn, Alabama, 1993

REGISTRATIONS

- Professional Engineer #54218, State of Florida

TED AIKEN PE

COST ESTIMATES - ENGINEERING



Ted is a transportation manager with 26 years of experience in marketing and business development, project management, and design of transportation projects concentrated mainly in highway design. He has extensive experience in permitting projects with federal, state, and local regulatory agencies. Ted's skills include feasibility studies; conceptual, preliminary and final engineering; drainage and stormwater management design and permitting; cost estimating; preparation of contract documents; and bidding and construction administration services.

RELEVANT EXPERIENCE

Districtwide Minor Safety Design Consultant, Multiple Counties, FDOT District 3 - Ted, as Project Manager and Engineer of Record, is responsible for ongoing client and project coordination, account management, project scheduling, design, and production. This is a continuing services contract with assignments authorized by Task Work Order. Contract term limits are 5 years, \$1,500,000. Performed miscellaneous engineering services required to conduct studies and to design and prepare contract plans used to construct minor safety improvements. Design elements of work include roadways, structures, intersections, interchanges, surveys, drainage, signing and pavement markings, signalization, lighting, right-of-way maps, maintenance of traffic, environmental permits, utility coordination and relocation, cost estimates, design documentation, geotechnical investigation and testing, QA/QC and all necessary incidental items.

SR 20 Resurfacing, Rehabilitation and Restoration from SR 61 (US 27/Monroe Street) to SR 261 (US 319/Capital Circle), Leon County, FDOT District 3 - Ted was responsible for ongoing client and project coordination, account management, project scheduling, design, and production. This project included survey and design for resurfacing, rehabilitation, and restoration of 3.46 miles of four-lane divided urban arterial roadway for the Florida Department of Transportation. Scope of services included preparation of a Typical Section Package, Pavement Design, Design Variation and Exception Requests, RRR Report, contract plans, and specifications. Design included resurfacing a couple miles of frontage roads, new sidewalk facilities, minor safety improvements, operational improvements, and numerous ADA improvements.

SR 61 Resurfacing, Rehabilitation and Restoration from Live Oak Plantation Road to Woodbine Drive, Leon County, FDOT District 3 - Ted, Project Manager and Engineer of Record, was responsible for ongoing client and project coordination, account management, project scheduling, design, and production. This project included survey and design for resurfacing, rehabilitation, and restoration of 1.69 miles of four-to-nine-lane divided urban arterial roadway for the Florida Department of Transportation, including portions of SR 261 and Timberlane Road. Scope of services included preparation of a Typical Section Package, Design Variation and Exception Requests, RRR Report, contract plans, and specifications.

SR 10 Resurfacing, Rehabilitation, and Restoration from Ocala Road (US 90/West Tennessee Street) to SR 61 (US 27/Monroe Street), Leon County, FDOT District 3 - Project Manager and Engineer of Record responsible for ongoing client and project coordination, account management, project scheduling, design, and production. This project included survey and design for resurfacing, rehabilitation, and restoration of 3.25 miles of six-lane divided urban arterial roadway for the Florida Department of Transportation. Scope of services included preparation of a Typical Section Package, Design Variation and Exception Requests, RRR Report, contract plans, and specifications. Design included pedestrian safety improvements consisting of three mid-block pedestrian crossings, pedestrian access from SR 10 to Florida State University campus, enhanced lighting, speed feedback signs, and other improved signage.

YEARS OF EXPERIENCE:

- Stantec: 24
- Other Firms: 2

EDUCATION

- Bachelor of Sciences, Civil Engineering, University of Florida, Gainesville, Florida, 1997

REGISTRATIONS

- Professional Engineer #58536, State of Florida

MOHIT SONI PE

STRUCTURES - ENGINEERING



YEARS OF EXPERIENCE:

- Stantec: 9
- Other Firms: 12

EDUCATION

- Master of Science/Civil Engineering, Lamar University, Lamar, Texas, 2000
- Bachelor of Science/Civil Engineering, Marathwada University, India, Aurangabad, Maharashtra, 1998

REGISTRATIONS

- Professional Engineer #65204, State of Florida
- Project Management Professional (PMP) #1260420, Project Management Institute

Mohit has 21 years of experience including designing and managing concrete, steel, post tensioned, segmental, arch, signature bridge projects in FL and other states. Mohit has managed numerous DW contracts with FDOT. He has vast experience with design-build projects and is very familiar with FDOT guidelines, manuals, standards, and specifications. He is proficient with computer programs and programming for structural design. His experience includes FEM analysis. Mohit has published five publications in the national and international bridge conferences in USA, Canada, and India. He is also a member of SAM-TAG with FDOT central office.

RELEVANT EXPERIENCE

PD&E Services from S.R. 9 from South of S.R. 706/Indiantown Road to C.R. 708/Bridge Road, Palm Beach and Martin Counties, Florida - As subconsultant to Kimley-Horn and Associates, Inc. Mohit was the Project Structural Engineer for studying the addition of lanes along S.R. 9 (I-95) from south of S.R. 706/Indiantown Road to south of C.R. 708/Bridge Road in Palm Beach and Martin Counties, Florida including the S.R. 9 (I-95) at S.R. 706/Indiantown Road interchange and any potential impacts to S.R. 706/Indiantown Road. Total project length is 9.5 miles. The study will determine how many lanes, shoulders, median, and incidental features are required to accommodate anticipated traffic volumes and improve safety conditions throughout the project corridor. The project development analysis includes all structures, ramps, mainline, cross road, and interchange improvements required to add lanes and shoulders to I-95 and to address future project safety, capacity and compliance with all federal and state laws. Stantec will perform engineering analysis and conceptual design for stormwater management systems and temporary traffic control. Stantec is also responsible for design survey for the project limits.

SR 9A and SR 202, James T. Butler Blvd. Interchange (Multi-level, Segmental Option), FDOT District 2 - Six (Bridge Nos. 720701, 720702, 720704, 720705, 720706, 720707) new curved segmental box structures at 4,900 LF and nine bridges widening. Mohit assisted in design of substructure, sign structures and load rating of concrete segmental superstructure by LRFR method using BRUCO. Reviewed plans and shop drawings.

Districtwide Bridge Design Repair, FDOT District 3 - Project Manager/EOR for this task-work order-based contract. 70 task assignments have been completed and range from rehabilitation and repainting of major steel structures, to repair and replacement of bearings, crutch bents, saddles installation and PT Grout investigation on the segmental bridges. Responsibilities include developing scope, manhours, Eng. fees, developing & checking plans, calculations, and coordinate and manage the subconsultants and in-house design staff.

Miscellaneous Bridge Repair Rehab, FDOT District 2 - Project Manager and Engineer of Record for this project which involves the cleaning, painting of structural steel, joint sealing and spall repair for FPID: 428494-1-52-01 SR-13 @ Main Street Bridge (Bridge No. 720086); cleaning, painting of structural steel, joint sealing, spall repair, neoprene bearing replacement and replace the existing drainage system by up-sizing the components and a maintenance friendly system. for FPID: 428497-1-52-01 SR-228 @ US-90/SR-10 (Bridge No. 720113); fender, navigational lighting system rehabilitation and spall repair for FPID: 424421-1-52-01 US-1/ Main Street @ St. Johns River (Bridge No. 720022) & I-295/ Buckman @ St. Johns River (720249 SB & 720343 NB), all in Duval County.

Miscellaneous Bridge Rehabilitation of 11 Bridges, FDOT District 2 - Project Manager and Engineer of Record for miscellaneous bridge repair and design engineering services on 11 major bridges in Duval and St. Johns Counties. The project includes bridge substructure rehabilitation and installation of cathodic protection to substructure elements.

CR 901 at Vanderbilt Drive over Cocohatchee Canal Bridge Replacement, Collier County, FDOT District 1 - Project Manager for this project that consisted of a total bridge replacement of CR 901 over the Cocohatchee Canal (Navigable Canal). The proposed structure is approximately 280-foot long and 45-foot wide Bridge #030176 over Cocohatchee Canal will be replaced with new flat slab posttensioned bridge.

ROBERT SMITH PE

STRUCTURES - ENGINEERING



Robert has 38 years of experience in the design and management of structural systems. He has an excellent grasp of structural engineering principles, with an ability to develop solutions to non-typical situations in both traditional design-bid-build projects and design-build projects. He is skilled in finding problems and performing necessary change through project management or other methods. He maximizes resources to achieve client satisfaction and increased productivity, meeting deadlines and goals. Additionally, Robert is experienced in public speaking and executive management briefing. He is persuasive, with ability to communicate effectively with a culturally diverse audience. He is also experienced in Microstation, ConSpan, RCPier, MathCAD, Excel, FDOT Structures programs, PennDOT Structures Programs, Merlin-Dash, Descus-II, Shoring Suite, and Larsa 4D.

YEARS OF EXPERIENCE:

- Stantec: 9
- Other Firms: 29

EDUCATION

- Bachelor of Science in Civil Engineering, University of Cincinnati, Cincinnati, Ohio, 1982
- Master of Science in Structural Engineering, University of Cincinnati, Cincinnati, Ohio, 1983

REGISTRATIONS

- Professional Engineer #38166, State of Florida

RELEVANT EXPERIENCE

SR 806 PD&E Study; Florida Department of Transportation, Delray Beach, District 4 - Senior Structural Engineer responsible for structural aspects of the conceptual studies for proposed roadway widening. Performed SR 806 Project Development and Environment Study to widen and reconstruct the existing 1.7-mile two-lane rural typical section to a four-lane divided suburban roadway. Project alternatives evaluated capacity improvements for the 20-year design year. Environmental impacts were evaluated according to NEPA, Code of Federal Regulations, and FDOT PD&E Manual requirements. Alternatives underwent qualitative and quantitative comparisons including costs, environmental impacts, engineering feasibility, and implementation phasing. Input and feedback was obtained through a comprehensive public involvement program.

New Direct Access along I-75 to SWFIA from South of Alico Road to Daniels Parkway, Lee County, FDOT District 1 - Structural QC Reviewer for this Design-Build project that provides direct connection from I-75 to the Southwest Florida International Airport (SWFIA) Mid-Field Terminal Facilities in Fort Myers which serves over 7 million passengers each year and is the second fastest growing airport in Florida. The project involves the construction of five (5) bridges, five (5) miles of 4-lane C-D System adjacent to I-75 between Alico Road and Daniels Parkway with no net increase in the number of access points to/from I 75. It also includes construction of 1-mile new Terminal Access Road (TAR) with interchanges at I-75 and Ben Hill Griffin Parkway that ultimately ties in to the existing SWFIA Mid-Field Terminal Facility roadway.

I-75 over Caloosahatchee River Design-Build-Finance from North of SR 80 to South of SR 78, Lee County, FDOT District 1 - Structural QC Reviewer for this design-build project which provides two (2) additional lanes in each direction of I-75 for a distance of approximately 1.6 miles. Key elements of the project include the widening of eight (8) bridges. The Caloosahatchee River bridges are high level fixed bridges over a major navigable waterway that require ship impact design and retrofitting of existing bridge components. Project includes heavy construction activities within an environmentally sensitive area which requires the use of top-down construction methods that utilizes straddle carriers and trestle equipment for handling, delivery and installation of precast elements.

Golden Gate Parkway (CR 886) Improvements, Naples, Collier County Government - Engineer of Record responsible for all structures on the project, including a three-span steel box girder bridge (130'-255'-130') over a Single Point Urban Interchange, approximately 85,000 SF of MSE Retaining Wall, a three-cell box culvert, permanent tied-back sheet pile retaining walls, and sign structures. Design to widen the existing roadway from four to six lanes over a total length of approximately 2 miles from Airport-Pulling Road (CR 31) to Santa Barbara Boulevard. The project included conceptual through final design of a new Single Point Urban Interchange (SPUI) at Airport-Pulling Road and Golden Gate Parkway, the first interchange by the County. Work included interchange planning and design, aesthetics package and visualization, traffic analysis, drainage, utility relocations, right-of-way acquisition, permitting, structural design, geotechnical investigations, and extensive public involvement. Throughout the project, design was occurring at various sections of the Golden Gate Parkway project, which required extensive coordination between the designers, the Florida DOT, the County, and permit agencies.

NICOLE CARTER MS

SOCIOCULTURAL EFFECTS - ENVIRONMENT



Nicole has 24 years of professional environmental experience in Florida. Her areas of expertise include the preparation of NEPA (Programmatic, Cat-EX Type II, EA / FONSI and EIS's) documentation and FHWA regulations as well as State Environmental Impact Reports (SEIR) for non-federally funded facilities. Her experience includes environmental permit compliance, marine biological surveys and natural resource assessment, specifically for transportation related projects. Her PD&E work includes project management and oversight, quality control and the preparation of environmental documents including advanced notifications, project reevaluations, and environmental technical reports. Her experience also includes permitting, Phase I audits, water quality monitoring, endangered species monitoring, and marine biological surveys.

YEARS OF EXPERIENCE:

- Stantec: 12
- Other Firms: 12

EDUCATION

- Master of Science Marine Biology, Nova Southeastern University, Fort Lauderdale, Florida, 2009
- Bachelor of Science Marine Science and Biology, University of Miami, Coral Gables, Florida, 1998

CERTIFICATIONS & TRAININGS

- Florida Department of Environmental Protection Stormwater Management Certified Inspector (#1188)
- SCUBA Certification, PADI, Florida (#0110386255)
- Training, Efficient Transportation Decision Making (ETDM) Process, Coral Gables, Florida
- FHWA Legal Sufficiency Training
- FHWA Audit Training

RELEVANT EXPERIENCE

Project Development and Environment (PD&E) Study for I-95 Managed Lanes from Stirling Road to Oakland Park Boulevard, Broward County, Florida - Nicole, as Environmental Project Manager, was in charge for the development of the supporting environmental documents and the corresponding Cat-Ex Type II for this 9 mile PD&E study. The purpose of this study is to enhance operational capacity and relieve congestion by implementing two High Occupancy Toll (HOT) lanes in each direction.

Project Development and Environment (PD&E) Study for the Bridges of the Isles, Broward County, Florida - Nicole was Senior Environmental Scientist responsible for the Development of the supporting environmental documentation and corresponding PDSR / Cat-Ex Type II for the replacement of four historic bridges over the Las Olas Canal.

Project Development and Environment (PD&E) Study for West Avenue Bridge Connector LAP, Miami-Dade County, Florida - Nicole was Senior Environmental Scientist assisting FDOT District 6 with the review and oversight of the supporting environmental documents and the corresponding PDSR / Cat Ex-Type II for this 0.25 mile corridor PD&E Study.

Project Development and Environment (PD&E) Study for SR 948 / NW 36th Street Bridge, Miami-Dade County, Florida - Nicole was Environmental Project Manager responsible for the development of the supporting environmental documents and the corresponding SEIR for this PD&E Study.

Project Development and Environment (PD&E) Study for US 25 / Okeechobee Road from SR 826 to Krome Avenue, FDOT District 6 - Nicole was Environmental Project Manager responsible for the development of the supporting environmental documents including the NSR and CSER for this 10 mile corridor PD&E Study.

Project Development and Environment (PD&E) Study for SR 836 Southwest Extension from NW 137th Avenue to SW 136th Street, Miami-Dade Expressway Authority - Nicole was Senior Environmental Scientist responsible of the Environmental Impact Statement and associated documentation. This project will evaluate a new transportation corridor extending SR 836 in the southwest region of Miami-Dade County.

Project Development and Environment (PD&E) Study for I-75 from SR 826 to the Miami-Dade / Broward County Line, Miami-Dade County - Nicole, Senior Environmental Scientist, assisted FDOT District 6 with the review and oversight of the supporting environmental documents and the corresponding PDSR / Cat Ex-Type II for this 8.6 mile corridor PD&E Study.

MIKE DINARDO PWS

NATURAL RESOURCES - ENVIRONMENT



YEARS OF EXPERIENCE:

- Stantec: 10
- Other Firms: 12

EDUCATION

- Bachelor of Sciences, Environmental Management, University of Florida, Gainesville, Florida, 1999
- FFWCC Gopher Tortoise Authorized Agent, Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida, 2011
- Professional Wetland Scientist, Society of Wetland Scientists, Madison, Wisconsin, 2009

REGISTRATIONS

- Authorized Gopher Tortoise Agent, Florida Fish and Wildlife Conservation Commission
- Professional Wetland Scientist, Florida

Mike Dinardo has 22 years' experience in the environmental field in both the private and public sector. Mike's work in the private sector includes Federal and State permitting, NEPA documentation, listed species surveys, wetland delineations, habitat restoration, and wetland/listed species mitigation primarily associated with FDOT road projects. Mike also worked at St. Johns River Water Management District (SJRWMD) as an Environmental Resource Permit (ERP) Reviewer, Permit Compliance Inspector, and Project Manager in the FDOT Mitigation Program. For the FDOT Mitigation Program, Mike was responsible for identifying, assessing, and presenting multiple large scale regional mitigation alternatives to satisfy USACE permitting parameters and offset FDOT roadway project impacts throughout SJRWMD boundaries. Mike is a Florida Department of Environmental Protection (FDEP) certified Qualified Stormwater Management Inspector, a Professional Wetland Scientist (PWS), and a Florida Fish and Wildlife Conservation Commission (FFWCC) Authorized Agent to relocate gopher tortoises. Mike currently manages the environmental aspects of multiple design and design-build projects throughout Florida including ERP permit condition tracking, NEPA commitment tracking, erosion control plan review and inspection, and listed species clearance surveys and relocations. His expertise further encompasses the various wetland assessment methods including Wetland Rapid Assessment Procedures (WRAP) and Uniform Mitigation Assessment Methodology (UMAM).

RELEVANT EXPERIENCE

Wekiva Parkway, Segment 4A & 4B Design/Build, Lake and Orange Counties, Florida - Environmental Coordinator for this parkway that provides an alternative to Interstate 4, and relieves US 441, SR 46 and other area roads of traffic congestion resulting from growth and travel between Orange, Lake and Seminole Counties. The 4A/4B segments are located in Orange and Lake Counties from SR 435 (Mt. Plymouth Rd. to SR 46). Design consists of constructing the 2.5 mile 4-lane divided tolled roadway along with two 800-ft floodplain bridges and an interchange at SR 46. As this is an environmentally sensitive project, coordination is a critical component of the success of this project. As the Environmental Coordinator, Mike obtained permits and supervised the excavation of 275 gopher tortoise burrows and 10 burrowing owls for this project.

GEC Contract, FDOT District 5 - Mike served as quality assurance reviewer and advisor on multiple wildlife and permitting efforts for the FDOT District 5 Environmental Management Office. Specific involvement includes coordination with USFWS regarding wildlife issues and Biological Opinions, assistance during Public Involvement meetings, wildlife feature tracking, Design-Build RFP review, and ERC reviews of multiple PD&E documents, and Wildlife efforts.

Mitigation Site Investigations, Hillsborough County, Florida - Mike performed an extension investigation of potential mitigation for impacts of the proposed widening of I-75 within the Hillsborough River Regulatory Mitigation Basin. For this project, Mike developed a matrix for mitigation alternatives to potentially offset approximately 130 acres of wetland impact.

SR 46 from Brevard County to the Volusia County Line, Brevard County, FDOT District 5 - Services for this contract include design and permitting. Mr. Dinardo performed wetland delineation in support of the joint Environmental Resource Permit through the US Army Corps of Engineers and St. Johns River Water Management District.

SR 500 Roadway Widening, Osceola County, FDOT District 5 - Mike performed wetland delineations and listed species surveys along the proposed 7-mile right-of-way corridor. He also assisted with environmental permitting for the project and coordinated with State and Federal agencies concerning threatened and endangered species that may be affected by the project (Audubon's crested caracara, gopher tortoise and Florida grasshopper sparrow).

MATT LEONARD

NATURAL RESOURCES - ENVIRONMENT



YEARS OF EXPERIENCE:

- Stantec: 18
- Other Firms: 0

EDUCATION

- Bachelor of Sciences, Marine Biology, University of West Florida, Pensacola, Florida, 2001

CERTIFICATIONS

- Authorized Gopher Tortoise Agent, GTA-09-00006E, Florida Fish and Wildlife Conservation Commission, Florida, 2019
- Open Water Certification, National Association of Underwater Instructors (NAUI), Florida, 1998

Formerly educated in the field of marine biology, Matt studied mangrove and estuary ecosystems and the relationship of these ecosystems to sustainable nursery habitat. He has since transitioned his focus on freshwater and terrestrial ecosystems, and over the past 18 years has gained considerable experience in disciplines such as wetland ecology and wildlife biology. His multi-discipline experience provides a unique and holistic understanding of the relationships between coastal, freshwater and terrestrial ecosystems. With this prospective he is able to collect and utilize meaningful environmental data to achieve the goals of clients, such as obtaining environmental permits, ecological restoration planning, species preservation, or environmental documentation such as biological assessments, wetland evaluation reports, or essential fish habitat evaluations. Throughout his career, he has conducted detailed habitat mapping, environmental site assessments, wetland delineations, aquatic habitat surveys and restoration, and endangered species surveys, permitting, and relocations. In addition, Matt has extensive experience and training with GIS analysis and GPS technology. His experience with GIS and GPS technology has proven invaluable for understanding and visualizing environmental data. Matt's most recent experience from transportation projects includes freshwater mussel surveys, preparation of biological assessments and draft biological opinions, freshwater mussel relocations, gopher tortoise surveys, permits, and relocations, sand skink surveys, species effects determinations, and habitat impact analysis.

RELEVANT EXPERIENCE

I-95 at Pioneer Trail Interchange PD&E Study, Volusia County, FDOT District 5 - Environmental Scientist

The Department was proposing a new interchange along I-95 at the Pioneer Trail overpass. Stantec has been tasked with conducting the PD&E study for this project. Stantec is currently evaluating roadway and interchange alternatives for the new interchange. Stantec is responsible for analyzing and assess the proposed project impacts on the social economic, cultural, natural, and physical environment, in order to develop the preferred alternative concept for the interchange. As Environmental Scientist, Matt conducted wetland delineations, listed species reviews, assisted in the preparation of the Natural Resource Evaluation Report, and analysis of potential environmental impacts.

Quincy Loop North PD&E Study, Quincy, FDOT District 3 - The purpose of this project is to provide an east-west connection between SR 12 and SR 267, east of Quincy. The proposed connection would improve existing conditions on SR 12 within the Quincy / Gadsden County area and especially the historic district of Quincy. Matt was one of the Environmental Scientists assigned to this project. His responsibilities included environmental evaluations, local, state and federal agency coordination, and compliance evaluations with the National Environmental Policy Act (NEPA). He also conducted project impacts analysis from geospatial data.

I-4 Beyond the Ultimate PD&E Study, Polk, Osceola, Orange, Seminole, and Volusia Counties, FDOT District 1

- Environmental Scientist for this project for which Stantec performed assessments for threatened and endangered species, air quality, noise, and contamination screening for the corridor in addition to preparing the environmental documents. Matt provided environmental support services including, listed species surveys, wetland assessments, GIS analysis and database management, and essential fish habitat assessment and coordination. Matt also assisted in the preparation of the ESBA and preformed technical reviews for other essential environmental documents.

Districtwide Environmental Implementation Services, FDOT District 3 - FDOT District 3 - Matt was the Project Manager for this Districtwide contract, managing the daily operations and administrative duties. In addition, Matt also serves as a Biologist/Diver providing technical expertise for gopher tortoises, wetland delineations, habitat assessments and freshwater mussel surveys and relocations. Notable assignments include SR 79 Gopher Tortoise Relocation, Chipola River Mussel Survey and Relocation, and Valee Road Over Blue Creek FWS Consultation.

MIKE DRAUER MS

NOISE & AIR / CONTAMINATION- ENVIRONMENT



YEARS OF EXPERIENCE:

- Stantec: 17
- Other Firms: 4

EDUCATION

- Master of Sciences, Biological Sciences, University of Central Florida, Orlando, Florida, 1997
- Bachelor of Sciences, Biology, University of Michigan, Ann Arbor, Michigan, 1993

REGISTRATIONS

- UMAM , Wetland Mitigation and Assessment , 2003
- FHWA , Noise Model TNM 2.5 , 2010
- Gopher Tortoise Agent , GTA-10-00024 , 2010

Mike is an Environmental Consultant with 21 years of experience, who specializes in environmental permitting. Previously, Mike was an Environmental Specialist in the Compliance/Enforcement Section with the Florida Department of Environmental Protection, and has extensive knowledge of the Environmental Resources Program rules and policies involving permitting and mitigation. He has experience in evaluating and ensuring compliance with Florida State Statutes and Florida Administrative Code with the State Water Management Districts and the Florida Department of Environmental Protection. He also has experience with providing assessments under Federal programs, including the National Environmental Policy Act, Clean Water Act, and Endangered Species Act. These involve coordination and permitting with the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, and Environmental Protection Agency. Mike brings his knowledge of delineation procedures for wetlands and other surface waters, field identification of plant species, soil identification series, wildlife and habitat surveys, threatened and endangered species studies, mitigation design, creation, and monitoring, and environmental site assessments, including Phase I Environmental Assessments. Mike is also certified in the Traffic Noise Model version 2.5 to conduct noise studies and noise modeling under FHWA procedures and guidelines. Mike is a Florida Fish and Wildlife Conservation Commission Authorized Gopher Tortoise Agent, permitted to conduct tortoise burrow surveys and relocations on projects throughout the state.

RELEVANT EXPERIENCE

SR 500 (US 441) from Lake Ella Road to Avenida Central, Lake County, Florida - Mike was the Senior Environmental Consultant for the design and permitting of this section of SR 500 through Lady Lake. Services provided included wetland flagging and agency verification, wetland habitat functional assessment, listed species surveys, and preparation of Environmental Resource Permit applications.

Districtwide, SR 50 Pond Extension, Lake County, FDOT District 5 - Mike was the Senior Scientist for this task associated with S.R. 50 widening in Clermont. Conducted gopher tortoise and commensal associates surveys, prepared tortoise relocation application with Florida Fish and Wildlife Conservation Commission and application extension.

I-4 PD&E Study, Polk, Orange, Osceola, Seminole, and Volusia Counties, FDOT District 5 - Senior Scientist This PD&E Study covers approximately 37 miles of the I-4 corridor from US 27 to SR 472 in Polk, Osceola, Orange Seminole, and Volusia Counties with the exception of the Downtown Orlando area which was approved previously. Stantec is performing the Threatened and Endangered Species, Air Quality, Noise Study, and Contamination Screening for the corridor in addition to preparing the environmental documents. An EA/FONSI will be prepared in the southern sections and an EIS/ROD in the northern section. Extensive EFH analysis is being performed in the area of the St. Johns River.

Districtwide, I-4 Ultimate PD&E, Orange and Seminole Counties, FDOT District 5 - Mike was the Senior Scientist for this long term PD&E study to evaluate the build-out of I-4 through Orlando. Provided wetland delineations, listed species surveys, re-evaluation of previous PD&E studies and reports, and technical evaluation of updated design changes and plans for the ongoing PD&E evaluation.

I-95 PD&E from SR 50 to I-4, Brevard and Volusia Counties, Florida - Performed wetland delineation, wildlife and habitat assessments, and environmental surveys of the project corridor for Environmental Resource Permit application.

Districtwide Environmental Consulting PD&E Services, FDOT District 5 - Mike was the Environmental Permitting Specialist for a GEC contract to develop and prepare categorical exclusions, environmental assessments, or environmental impact statements to satisfy the requirements of the National Environmental Policy Act and/or other related federal and state environmental laws and regulations.

ELIZABETH BEAM AICP

LAND USE PLANNING - ENVIRONMENT



YEARS OF EXPERIENCE:

- Stantec: 2
- Other Firms: 31

EDUCATION

- Master of Science, Drexel University, Philadelphia, PA, 1993
- Bachelor of Arts, Urban and Regional Planning, University of Illinois, Urbana-Champaign, Illinois, 1984

REGISTRATIONS

- American Institute of Certified Planners Certified Planner #013384

Elizabeth Beam joins Stantec as Senior Transportation Planner with 33 years experience in transportation infrastructure development and multimodal planning. Based in Southwest Florida, Beth has been responsible for transportation planning and environmental projects including National Environmental Policy Act (NEPA) activities and the documentation for the FDOT Project Development & Environment (PD&E) process for Districts 2, 3, 4, 5, and 7 and is familiar with management of documentation in FDOT SWEPT. She has prepared and completed Environmental Impact Statement (EIS)/Environmental Assessment (EA) for projects located in LA, TX, TN, PA, and NJ including regulatory agency coordination at federal, state, and local level. Beth has been involved in completing compliance audits and Phase I/Phase II Environmental Site Assessments. Her public outreach efforts include public meeting coordination, presentation development, flyer/newsletter design and production.

RELEVANT EXPERIENCE

I-75 Central Corridor Master Plan, Interstate Program Management, FDOT District 1 - Task Leader for the master plan study intended to provide enough analysis and documentation to determine capacity, operating conditions, and needs along I-75 within the project limits. The results of the analyses will allow District 1 to make decisions regarding solutions and time frame for the implementation of improvements. The feasibility study will include an assessment of potential impacts and benefits to the social, economic, cultural, natural, and physical environments, engineering challenges, and project costs for use in subsequent Project Development and Environment (PD&E) studies or potential minor improvements that could be addressed in the short term.

Continuing Services for PD&E Studies Consultant, Orlando, Florida's Turnpike Enterprise - Task Manager for this task work order contract, providing support with PD&E studies for FTE, including public involvement, and engineering and environmental analysis and reports. Currently assisting in the preparation of the US 27 Feasibility Study from SR 60 to US 192 and Alternative Alignments Study in Polk County which provides a conceptual design analysis and preliminary environmental evaluation for the implementation of limited access general toll lanes while maintaining local access. Also, providing support on the Glades Road PD&E Study.

SR A1A Sebastian Inlet Bridge – Bridge 80005 – Bridge Replacement PD&E Study, Indian River and Brevard Counties, FDOT District 4 - Project Manager for replacement of the historic Sebastian Inlet Bridge crossing the Sebastian Inlet at the Indian River and Brevard County boundary. The project area is located immediately adjacent to the Sebastian Inlet State Park. Responsible for multiple agency coordination which includes the US Coast Guard for bridge clearance determination, the Sebastian Inlet District for ROW easement coordination, the Sebastian Inlet State Park, and State Historic Preservation Office for Section 4(f) and historic resources (bridge is NRHP eligible). Efforts include advanced land and water based geotechnical investigations, wetlands and habitat, Section 4(f) resources, Section 106 activities and virtual and hybrid public engagement activities.

Florida's Turnpike Enterprise (FTE) Public Involvement Support | Widen Turnpike (SR 821) from US 1 (south of Palm Drive) to Campbell Drive PD&E Study, Miami-Dade County, Florida - Task Lead to provide Public Involvement Support to FTE for all activities necessary to hold or participate in small group meetings such as project area business owners, local agency, and public meetings for widening of Florida's Turnpike for 3 miles, ramp improvements, and intersection improvements at Palm Drive and US 1. The PD&E Study includes a potential new interchange at Lucy Street and SW 328th Street.

RICHARD PASCOE GISP

GIS SPECIALIST



YEARS OF EXPERIENCE:

- Stantec: 5
- Other Firms: 14

AREAS OF EXPERTISE:

- Traffic Studies
- Travel Demand Modeling
- Transportation Planning
- Geographic Information Systems
- Asset Inventory & Management

EDUCATION

- Master of Arts, Geography, University of South Florida, 2008
- Bachelor of Fine Arts, University of South Florida, 2001

REGISTRATIONS

- Geographic Information Systems Professional (GISP) #00060828, Geographic Information Systems Certification Institute, Tampa, Florida, 2010

Richard is a Transportation Planning Project Manager with 19 years of planning, GIS, and project management experience with various local, state, and federal agencies. Most of his background lies in the transportation sector, providing technical services for long-range transportation planning, public transportation planning, autonomous vehicle studies, land use planning, environmental studies, and asset management. Richard's technical skills include travel demand modeling, origin-destination analysis, comprehensive planning, traffic planning, computer programming, database development, cartography, and GIS implementation.

RELEVANT EXPERIENCE

SW 79th Street Context Classification, FDOT, Florida - GIS Specialist for this project. As part of the first phase of the SW 79th Street PD&E Study, context classifications were determined for project segments as outlined in the FDOT Complete Streets Guidebook. The project extent was split into 8 subsegments to account for the varying development characteristics along the corridor. The analysis used zoning data, parcel data, and socio-economic data for existing and future demographics. The resulting context classifications were used to determine appropriate speed limit, design standards, transit modes, and safety countermeasures as outlined in the FDOT Plans Preparation Manual.

2010 Urban Area and Functional Classification Development, FDOT - Richard, as GIS Specialist, developed the 2010 Urban Areas and Functional Classification by updating the 2000 data. The process involved conflating the 2000 data with the 2010 Census data and creating a change list. This change list facilitated both the QA process, which involved staff from each MPO, and updates of the 2000 data in the RCI database.

On-Site GIS Administration, Florida - Staff augmentation tasked with implementing, growing and administering the enterprise GIS. Tasks included development and administration of the SDE geodatabase and map services, development of web applications, user workflow integration, and user training. Richard has served both as the onsite administrator and manager of the on-site position.

CAD/GIS Interoperability Implementation, Florida - Richard, as GIS Administrator, implemented the CAD Interoperability Application that converted engineering design plan CAD files directly into GIS features in the enterprise geodatabase. The project involved coordination with the GIS and CAD departments to ensure CAD standard compliance before the projects were imported.

Sarasota-Manatee Barrier Island Traffic Study, FDOT District 1 - Senior Planner tasked with analyzing crash data along the project network to identify crash "hot spots" for use in determining areas and times of day where traffic accidents may cause additional delays in traveling between the barrier islands and mainland. The study identified multimodal transportation options for accessing the Sarasota-Manatee barrier islands to alleviate traffic congestion.

BRT Corridor Alternatives Analysis, Hillsborough Area Regional Transit - Developed a demographic analysis model in ArcGIS Model Builder used to determine corridors suitable for bus rapid transit or premium transit service. The model accepted inputs from multiple demographic data sources such as Census and transportation Z-data and identified areas with high transit trip propensity based on dwelling unit density, employment density, and other characteristics.

GIS Web Application Training, FDOT District 7 - Completed the FDOT training certification process and developed an official FDOT training course for the District's GIS Web Application. The course trained over 100 users and included a training manual with over 70 pages of instructions and examples for tools in the application.

DEEPIKA FIELDS PE

DOCUMENTATION



YEARS OF EXPERIENCE:

- Stantec: 4
- Other Firms: 11

EDUCATION

- Bachelor of Science, Civil Engineering, University of Maryland, 1994

REGISTRATIONS

- Professional Engineer #58954, State of Florida

Deepika Fields is a senior transportation engineer with 15 years of experience in transportation and traffic engineering design, planning and operations analysis. She has conducted more than 150 traffic impact/operations studies for public and private development projects. She also has experience preparing roadway construction plans and specifications including traffic signal design, pavement markings/signing, work zone traffic control, limits of construction and utility conflict schedules. She is well-versed in preparation and peer review of NEPA documents including FDOT Project Development and Environment (PD&E) studies, having completed the largest PD&E study in the state of Florida for the 43-mile I-4 Beyond the Ultimate corridor. Deepika is dedicated to excellent communication and coordination with clients including FDOT and local agencies, as well as sub-consultants and other project stakeholders. Deepika understands how to implement projects from initial conception to final completion and is skilled in researching, analyzing and producing reports with design recommendations on a variety of transportation and land development projects. Deepika's relevant experience includes:

RELEVANT EXPERIENCE

Round Lake Road Project Development & Environment (PD&E) Study, Lake County BCC, Lake County, Florida - Assistant Project Manager responsible for the PD&E study, coordinating team task leaders and subconsultants and ensuring quality deliverables to the client. Also responsible for producing the Corridor Analysis Technical Memorandum, Design Traffic Technical Memorandum, Design Traffic Report and Preliminary Engineering Report for the Round Lake Road PD&E Study, from Meadowland Drive in Orange County to north of State Road (SR) 44 in Lake County, a length of approximately five miles. The PD&E study evaluates alternatives to develop a recommendation for a preferred alignment and improvements for Round Lake Road that include widening the existing segments and constructing new segments, resulting in a continuous four-lane divided urban section.

I-4 (SR 400) Beyond the Ultimate (BtU) Project Development and Environment (PD&E) Reevaluation Study, Orlando and surrounding municipalities, FDOT District 5 - Responsible for preparation of the Preliminary Engineering Reports (PER) for all five Segments of the I-4 BtU PD&E Reevaluation Study, as part of the Federal Highway Administration Location Design Concept Acceptance. The I-4 BtU PD&E study encompasses 41 miles of roadway improvements, including two new express lanes in each direction, from US 27 in Polk County to SR 435 in Orange County and from SR 434 in Seminole County to SR 472 in Volusia County. The PER included detailed engineering analysis of existing and proposed conditions including: roadway characteristics, structures, drainage/hydrology, traffic crash data, environmental characteristics, design criteria, alternatives analysis, preliminary design analysis and environmental impacts. Also responsible for preparation of the Pavement Type Selection Report, Conceptual Stage Relocation Plan and Reversible Lanes Analysis for the project. Other key responsibilities included coordination with sub-consultants and quality assurance reviews of environmental documents including: Environmental Species Biological Assessment, Contamination Screening Evaluation Report, Air Quality Analysis, Cultural Resources Assessment Survey, Wetlands Evaluation Report and Noise Study Report for each of the five segments of the I-4 BtU.

I-95 Interchange at Pioneer Trail Project Development and Environment (PD&E) Reevaluation Study Volusia County, FDOT District 5 - Project Engineer responsible for preparation of the Interchange Justification Report (IJR) Re-evaluation and Project Traffic Analysis Report (PTAR) for a new interchange along Interstate 95 at Pioneer Trail (County Road 4118) at Milepost (MP) 19.032 in Volusia County, Florida. Performed traffic forecasting and traffic analysis in accordance with the FDOT PD&E Manual, Traffic Analysis Handbook and Project Traffic Forecasting Handbook. The I-95 freeway mainline, three arterial crossroads and 14 intersections were evaluated for traffic operations.

DAVE CRIGGER

PUBLIC INVOLVEMENT



With 27 years of creative experience as an Account Executive, VP Sales & Marketing, Executive Producer, Graphic Designer, Art Director, Creative Director and now Public Information Officer, Dave brings a wide range of professional talent to every project at Stantec. As a Public Information Officer, Dave is responsible for the development and execution of engagement and consultation strategies, plans, graphic development, and stakeholder communication. He has a track record of successfully generating creative, strategic and effective solutions in challenging environments.

RELEVANT EXPERIENCE

Round Lake Road PD&E Study, Lake County, Florida - The Round Lake Road Project Development and Environment (PD&E) Study is focused on proposing transportation improvements along Round Lake Road from Meadowland Drive in Orange County to Wolf Branch Road in Lake County and continuing the proposed improvements on a new alignment north of Wolf Branch Road to north of State Road 44. This corridor is located partially within the City of Mount Dora and in unincorporated Lake County and is about 4.75 miles in length. This study is a combination of engineering analysis, environmental evaluations, and public and agency input. This process is used to develop transportation improvements that are technically sound, environmentally sensitive, economically feasible, and socially acceptable. Dave, as Public Information Officer, provided graphic design expertise including maps and presentation support.

I-95 at Pioneer Trail Interchange PD&E Study, FDOT District 5, Volusia County - The Department is currently proposing a new interchange along I095 at the Pioneer Trail overpass. Stantec has been tasked with conducting the PD&E study for this project. Stantec is currently evaluating roadway and interchange alternatives for the new interchange. Stantec is responsible for analyzing and assess the proposed project impacts on the social economic, cultural, natural, and physical environment, in order to develop the preferred alternative concept for the interchange. Dave, as Public Information Officer, is providing graphic design expertise for this project, including maps, aerials, typicals, and presentation support.

US 27 Alternatives Study, Florida Turnpike Enterprise, Polk County, Florida - Stantec is assisting Florida's Turnpike Enterprise (FTE) with a conceptual design analysis and preliminary environmental evaluation of a new transportation improvement along US 27 in Polk County, Florida. This Conceptual Analysis evaluates the incorporation of limited access general toll lanes between State Road (SR) 60 and Interstate 4 (I-4) in Polk County while retaining local access and movements on the principal arterial. Dave, as Public Information Officer, is providing graphic design expertise for this project, including maps, aerials, typicals, and presentation support.

Interstate Program (PIO), FDOT District 1 - FDOT District 1 is embarking on a program that will lead to the long-term build out of the interstate corridors in Southwest Florida, first envisioned by prior planning studies. This effort will allow District 1 to analyze and put in place an integrated and comprehensive transportation solution, that meets the needs of the near term, and accommodate the evolving and innovative transportation solutions of tomorrow. The District 1 Interstate Program includes multiple interstate improvement projects focused on improving mobility and providing transportation options to support the region's economic development. Each project within the program is expected to move people and goods safely and efficiently while balancing regional transportation needs with community concerns. Dave will provide public involvement/ public relations coordination support for the interstate study projects only, including providing technical assistance, data, information, and materials necessary for the day-to-day exchange of information with the public, agencies, elected officials, and other stakeholders.

YEARS OF EXPERIENCE:

- Stantec: 2
- Other Firms: 25

EDUCATION

- Digital Communication and Media/Multi-Media Design, Orange Technical College, Orlando , Florida , 1998
- Mechanical/Engineering Core Theories, Naval Training Center, Lake County , Florida , 1999

PAUL UNCAPHER

FOREST SERVICE



YEARS OF EXPERIENCE:

- Stantec: 20
- Other Firms: 21

EDUCATION

- Bachelor of Sciences, Geological Sciences, Chico, California, 1980

Paul has 41 years of experience managing complex and often controversial projects. He leads teams documenting compliance with CEQA and NEPA, as well as other regulatory requirements (Clean Water Act), many requiring authorization from federal land management agencies. This experience, combined with working on more than 50 FERC proceedings in the complex and challenging multi-jurisdictional environment of hydroelectric and LNG project licensing and compliance throughout California and the Pacific Northwest, provides him with the expertise needed to provide strategic, logistic, and regulatory support to clients. In addition to preparing various types of stand-alone NEPA and CEQA documents, including complex mitigation and reporting plans, he has experience preparing integrated CEQA/NEPA documents where federal agencies (Bureau of Reclamation, US Fish and Wildlife Service) serve as lead, cooperating or responsible agencies. His contributions to these projects include assisting clients in developing specific strategies and tactics designed to simplify regulatory complexity and satisfying the requirements of cooperating, responsible, and trustee agencies. As a program manager for a wide array of projects in both rural and suburban settings across the western US, he's assembled and managed large interdisciplinary teams that prepared a wide array of environmental documents (EIS, EIRs, Resource Plans) and the supporting technical investigations and studies for more than 30 years. Prior to his consulting experience he worked for the USDA Forest Service and USDI BLM in a number of capacities.

RELEVANT EXPERIENCE

Mount Hood National Forest Fiber Optic Project, Oregon - Project Manager for this project. Paul and his team performed a wide array of technical studies (wetland, botany/weeds, cultural resources, hydrology, soils/geology, wildlife/fisheries, and engineering) to support the Zayo Group's special use application to construct more than 40 miles of buried fiber optic line across the Hood River and Zigzag Ranger Districts on the Mt. Hood National Forest.

Forest Planning Team, US Forest Service, Umpqua National Forest, Roseburg, Oregon - Forest Geologist and Watershed Staff Officer - Paul served as a member of the forest planning team in the development, implementation and monitoring of the Land and Resource Management Plan. He participated as a core member of the Northwest Forest Plan team, specifically involved in the development of the Aquatic Conservation Strategy. Paul led the Northwest Forest Plan interagency monitoring team and developed annual monitoring reports on forests throughout Oregon and Washington.

Access Road Reliability Enhancement Program Environmental Services and Permitting Support Sierra Nevada Region, California and Nevada - Paul managed more than 20 work orders over a 3-year period, including managing comprehensive road condition/erosion surveys on more than 2,000 miles of access roads associated with electrical transmission paths throughout the region. Managed design and compliance process for remediating more than 200 miles of access roads on National Park Service lands.

Lehigh Southwest/USDA Forest Service Land Exchange NEPA EA and Technical Studies Shasta County, California - Project Manager for this contract. Paul prepared EA and reviewed specialist reports necessary to support a land exchange to consolidate NFS lands on the Shasta Unit of National Recreation Area in close coordination with regional and local realty specialists.

BRIAN KARCZEWSKI PSS

FOREST SERVICE



Brian, a licensed soil scientist (PSS) in Wisconsin, has developed an extensive background in wetland, soil science, and environmental regulation. Brian has 36 years of professional experience working with local, state and federal regulatory agencies as well as public and private clientele. Brian has a thorough understanding of the technical and regulatory aspects of environmental projects. His experience includes: Project critical issues analysis/permitting feasibility assessments; Wetland investigations, mitigation planning, and permitting; Soil and groundwater evaluations; Natural resource and habitat restoration planning; Endangered Species Act studies and consultation; and National Environmental Policy Act documentation (EA/EIS).

YEARS OF EXPERIENCE:

- Stantec: 27
- Other Firms: 9

EDUCATION

- Master of Science, Soil Science, West Virginia, University, Morgantown, West Virginia, 1992
- Bachelor of Science, Soil Science, University of Wisconsin, Stevens Point, Wisconsin, 1986
- Continuing Education and Extension, Advanced Wetland Delineation Training, University of Wisconsin, 2010

REGISTRATIONS

- Soil Science Society of America Professional Soil Scientist #24818
- Professional Soil Scientist #69, State of Wisconsin

RELEVANT EXPERIENCE

Roadway Reconstruction and Drainage Repairs, Chequamegon-Nicolet National Forest Clam Lake, Wisconsin -

In July 2016, rainfalls ranging between 8 and 13 inches during a six-hour time span caused flooding that destroyed the transportation infrastructure in the Chequamegon-Nicolet National Forest, affecting access throughout the northern half of the Great Divide Ranger District. The result: delayed timber sales and impacts to recreational users, residents, and emergency personnel. Acting on behalf of the US Forest Service, the Eastern Federal Lands Highway Division moved to restore this infrastructure and asked Stantec to assist on the design and construction documents to repair high-priority roadway. Brian was the Permitting Specialist for this project for which Stantec had to expedite the design and construction documents and finish them within five months. The team went immediately to work, completing surveying and soil borings during winter conditions and accelerating the entire design process. The design documents provided for one mile of road reconstruction, road washout repairs, culvert replacements, and bridge repair. Stantec also determined needed temporary construction easements and coordinated underground utility relocations.

Restoration of Flood Damaged Forest Road 383, Forest Road 150 and Trail 25, Chequamegon-Nicolet National Forest, Clam Lake, Wisconsin -

Assistant Project Manager for this project for which Stantec prepared an Environmental Assessment, other National Environmental Policy Act documents, and the design of the preferred alternative. A biological assessment was prepared according to Section 7 of the Endangered Species Act of 1973. Two roadways, FR 150 and FR 383, will be decommissioned and restored. The roadways will be obliterated, culverts removed, and streams restored. Trail 25 will be realigned to remove snowmobile access through the Research Natural Area. A new, 37-foot-long timber bridge will replace the 12-foot-long timber bridge that washed away downstream. Additional services included a hydrology and hydraulic report, aquatic organism passage design, cultural resource surveys, Section 106 compliance, wetland delineation, and road and trail preliminary and final design.

Busse Woods Dam Resource and Impact Assessment, Elk Grove Village, Illinois - Elk Grove Village is concerned with upstream and downstream flooding of Salt Creek, and is proposing to alter the operation of the reservoir to create more storage by releasing stored water in anticipation of storm events, and using the resulting storage to moderate downstream flows during and after storm events. Stakeholders, including the Forest Preserve District of Cook County, raised concerns about the potential impacts a new reservoir operation scheme may have on the biological community along the reservoir in Busse Forest Preserve and the other forested areas in Ned Brown Preserve. Mr. Karczewski managed a multidisciplinary team of Stantec scientists to investigate the biological community and assess potential impacts of the new reservoir operation scheme.

EDUCATION

M.S. Environmental Engineering, University of Central Florida, 1995
B.S. Limnology, University of Central Florida, 1988

REGISTRATION

Professional Engineer, Florida, 1998, No. 53221

EXPERIENCE

Mr. Stephens has worked on environmental projects at Ardaman for the past 31 years. He's responsible for preparing proposals, planning projects, coordinating field sampling and analytical testing programs, reducing and evaluating data, preparing technical reports for environmental projects, and reviewing technical reports prepared by the environmental professionals. Mr. Stephens is also responsible for training and instructing engineers and field technicians on sampling techniques and environmental studies. He has prepared and/or reviewed over 1,000 Phase I and Phase II Environmental Assessments as well as over 200 Petroleum Storage Tank Closure Reports. Mr. Stephens has served as Project Manager on numerous contamination assessments and remedial action plans. He is also responsible for establishing environmental policies for Ardaman and often acts as a liaison between Ardaman and the local regulatory agencies.

Contamination Screening Evaluation Reports (CSER), Multiple Sites in Central Florida - Mr. Stephens has conducted or overseen many CSERs in the region over the years, including SR-519 in Brevard County, Citrus Grove Road in Lake County, SR 46, and SR 429 in Seminole County I-4 in Volusia County, Wabash Extension in Polk County, among others. Many of the Level 1 assessments were followed by Contamination Impact Level 2 Assessments. Mr. Stephens's reports always include recommendations for abating or managing impacted soil and groundwater so construction crews can proceed with minimal disruption to the work schedule and cost.

CSER, Round Lake Road, Lake County, Florida - Mr. Stephens was the Project Manager for a CSER conducted by Ardaman as part of a PD&E study of Round Lake Road improvements in Lake County. The study identified five sites that had a high potential to impact the project cost and schedule (3 within the proposed alignment) and five sites with medium potential (4 within the proposed alignment). Ardaman recommended soil screening and groundwater sampling and analysis scopes for each of the five high and five medium-rated sites.

CSER, Level 2 Assessments, Site Remediation and Consulting, Hoagland Blvd. Extension, Osceola County, Florida - Ardaman updated the CSER for this project. Level 2 Assessments were conducted relative to six sites, and supplemental assessment was conducted at three of these sites. Under Carl's direction, a gun range was remediated, carcinogenic compounds in the soil at a nursery were removed to preclude exposure to construction crews, and a former contaminated soil incineration facility was partially remediated, allowing contamination to remain under impervious cover, as negotiated with FDEP. In addition, Ardaman prepared work plans and assisted with plan notes regarding constructing the roadway through areas of arsenic-contaminated groundwater.

SR 408 and Rosalind Avenue – Contamination Evaluation and Source Removal, Orlando, Florida - An underground storage tank was encountered by construction crews improving State Road 408 at Rosalind Avenue. Ardaman completed a tank closure assessment, source removal, and confirmatory soil sampling at the site. The source removal consisted of the excavation and off-site incineration of contaminated soil above and below the water table. In addition, a monitoring well was installed and sampled after source removal. Ardaman subsequently assessed groundwater and promptly got a No Further Action from FDEP so that roadway improvements could continue unhindered.

SR 435 and SR 535, Lake Buena Vista, Orange County, Florida - Orange County Highway Department and Utilities were moving a water main for road widening purposes. There was groundwater contamination present from two gas stations adjacent to where dewatering was necessary for the new main. Ardaman obtained the dewatering and NPDES permits, air strippers, and in short order, got the work back on track. Ardaman monitored effluent per the permit requirements and filed reports with FDEP.

SR 408 and Andes Avenue – Contamination Evaluation and Source Removal, Orlando, Florida - Ardaman completed a preliminary contamination evaluation and source removal of 12 drums that were discovered during work at SR 408 and Andes Avenue. Ardaman's preliminary contamination assessment was conducted to explore the extent of soil contamination discovered by the project's general contractor during excavating soil in preparation of the foundation footer for an MSE Wall running parallel to and between SR 408 and Lake Underhill Road. The source removal effort consisted of the excavation and off-site incineration of contaminated soil above the water table. Ardaman conducted some soil and groundwater analysis and proved there was nothing there to be concerned with, and the construction proceeded uninterrupted.

SR 408 Overpass at Parramore Avenue – Contamination Evaluation and Source Removal, Orlando, Florida - A construction contractor found a waste oil tank at SR 408 and Parramore during construction of a retaining wall. The contractor removed the tank and about 20 yards of soil. Ardaman assessed soil and groundwater at the site and demonstrated that no significant contamination remained, including within the embankment, behind the retaining wall. FDEP subsequently agreed to grant a No Further Action Order.

City of Sanford Police Station Tank Closure Assessment, Seminole County, Florida - Mr. Stephens prepared an underground fuel storage tank closure assessment report for this site. Contamination was known to exist at the site due to previous fuel leaks. He consulted with the client and helped evaluate the feasibility of excavating contaminated soils at the time of tank removal. Due to existing roadways, utilities, and the location of the contaminated media, it was determined that other remediation techniques would be more appropriate at this site.

Former Pest Control Site, Deland, Florida - A Phase I Assessment revealed a pesticide storage area as a REC. Phase II testing and further assessment identified the presence of Dieldrin-impacted soil, which Ardaman subsequently remediated prior to site redevelopment as a drug store. Ten years later, a regional study by FDEP's Site Investigation Services Division found Dieldrin contamination in the roadway adjacent to the property and on the property. FDEP cited the subject property as a potential source of regional Dieldrin contamination in potable water wells. Through a thorough review of FDEP's data and collection of additional assessment data, Ardaman proved to FDEP that the site was not the source and the groundwater contamination plume and was not our client's responsibility. The source of the spill was from a roadside spill which Ardaman further evaluated and provided remedial alternatives.

Confidential Industrial Client, Mt. Plymouth, Florida - Contaminated soil and groundwater were discovered at a food flavoring products tank farm and assessed by Mr. Stephens. The plume was under a processing facility which was recently removed. Wells have been reinstalled, and Natural Attenuation Monitoring has been conducted. The site received a site rehabilitation completion order.

Winter Park Police Station, Orange County, Florida - Mr. Stephens is Project Manager for this site, which involved an extensive (approximately 345,000 sq. ft.) petroleum product plume emanating from at least two sources within a four-block area of downtown Winter Park, including the fuel tanks at the police station, which Ardaman removed. Hundreds of borings and wells were conducted through the urban area during the assessment. A RAP was presented after completion of well surveying, sampling, and pump testing. The remedial design was modified and updated after state funding was again made available for the site. The new, more effective design was approved by FDEP, which required installation of piping under a major roadway to effectively treat a source area on a commercial property from a City property. The plume was abated from its 2200-foot length to a few hot spots that are being monitored.

Contamination Screening Evaluation Report (CSER), State Road 528, Industry Rd to SR-3, Brevard County, Florida - Mr. Stephens was the Project Manager for a CSER conducted by Ardaman as part of a PD&E study prior to improvements, including bridge replacements. The study identified six sites that had a high potential to impact the project along the roadway and at pond sites, including a fuel tanker crash and fire in the roadway. After concurrence by the FDOT District Contamination Impact Coordinator, Ardaman conducted soil screening and analysis and groundwater sampling and analysis scopes for each of the seven high-rated sites. Contamination was encountered at three of the sites where Contamination Impact Level 2 Assessments were conducted, and Ardaman provided recommendations for soil and dewatering effluent management. Additionally, seven Asbestos Containing Materials (ACM) surveys were conducted for the bridges that were to be replaced or modified.

CHARLES H. CUNNINGHAM, P.E.
VICE PRESIDENT AND BRANCH MANAGER

ARDAMAN & ASSOCIATES, INC., ORLANDO

EDUCATION

M.S. Civil Engineering (Geotechnical), University of Florida, 1984
B.S. Civil Engineering, University of Florida, 1981

REGISTRATION

Professional Engineer, Florida, No. 38189
Professional Engineer, California, No. 39486

EXPERIENCE

Mr. Cunningham has 40 years of experience in geotechnical and environmental engineering, including six years with the Los Angeles Department of Water and Power working on dams, roads, retaining structures, pipelines, and buildings; and 34 years in Central Florida working on geotechnical and environmental projects. Mr. Cunningham manages a staff of geotechnical and environmental engineers and scientists responsible for projects related to foundations, land development, transportation, stormwater ponds, landfills, sinkholes, pipeline, dams, environmental assessments, and remediation of contaminated sites. He is responsible for project planning, proposals, coordination of engineering analysis, recommendations, and technical reports. The following is some of his project experience:

Lake County Continuing Services Contract, Florida - Mr. Cunningham serves as the Contract Manager for this multi-project continuing services contract. Mr. Cunningham served as the Lead Engineer on the evaluation of ground subsidence at the Lake County Records Building and the forensic study of recovery issues for two retention ponds located adjacent to Wolf Branch Road.

S.R. 44 Blackwater Creek Bridge Widening / FDOT, District 5, Lake County, Florida - Mr. Cunningham was Project Manager for the proposed bridge structure-widening project. Ardaman conducted a subsurface soil exploration and geotechnical engineering evaluation. The engineering work included evaluation alternate foundations types and making recommendations for pile types, axial capacities, and estimated lengths. Ardaman provided recommendations for maintaining the existing structure during foundation construction.

Hartwood Marsh Road PD&E Project, Lake County, Florida - Mr. Cunningham was Project Manager for this roadway improvements project, which included the widening of a portion of Hartwood Marsh Road from a two-lane to a 4-lane roadway. Ardaman conducted a preliminary subsurface soil exploration, geotechnical engineering evaluation and contamination screening evaluation report. A portion of the roadway was constructed through an existing mine

Seminole-Wekiva Trail Pedestrian Underpass and Trail Realignment, Seminole County, Florida - Mr. Cunningham served as Sr. Project Engineer for this geotechnical engineering and analysis for the design of the temporary sheet pile walls and site preparation and foundation support for the proposed underpass and paved recreational trail. The underpass is located at the intersection of SR 434 and Markham Woods Road. The proposed trail realignment is located to the south of the intersection along the east side of Douglas Avenue in Seminole County.

Seminole Wekiva Trail, Seminole County, Florida - Mr. Cunningham was the Project Manager for the geotechnical investigation for this 12-mile-long multi-use "rails to trails" project. Recycled concrete was used as base for the pavement.

Cady Way Trail, Orange County, Florida - Mr. Cunningham served as Senior Engineer on this multi-use trail project which included a crossing over deep soft organic soils.

Cross Seminole Trail, Seminole County, Florida - Mr. Cunningham was the Senior Engineer for the geotechnical investigation for this pedway-bikeway project for Seminole County Public Works.

Cross Seminole Trail Connector, Seminole County, Florida - Mr. Cunningham was Project Manager for the geotechnical investigation for this revised portion of section 3B trail alignment.

Cross Seminole Trail, Phase III, Seminole County, Florida - Mr. Cunningham served as Project Manager for the geotechnical investigation for the phase III section within the City of Oviedo. The proposed trail alignment follows the former Seaboard Coastline rail corridor beginning approximately 100 feet west of the intersection of Red Bug Lake Road and State Road 426 and terminates at Franklin Street in downtown Oviedo. The length of the project is approximately 2.5 miles.

West Orange Trail, Orange County, Florida - Mr. Cunningham was the Project Manager for the geotechnical services for this multi-use "rails to trails" project.

I-4 Pedestrian Bridge, Lake Mary, Seminole County, Florida - Mr. Cunningham served as Senior Reviewer/Consultant on this design/build project that Ardaman provided geotechnical engineering services for a cable-stay pedestrian bridge over I-4 in Seminole County. Along with analyzing the foundations for the project, Ardaman assisted with the sizing of the cable-stay counterweights, which were concrete earth-filled structures.

Timber Bridges in Natural Lands / St. Johns River Water Management District, Florida - Mr. Cunningham served as Project Manager for several timber bridges located in natural settings. Engineering work included subsurface exploration, analysis of driven timber piles, test pile program, and pile verification during construction.

Barnett Park – Three Proposed Pedestrian Bridges, Orange County, Florida - Mr. Cunningham served as Senior Project Engineer and reviewer for this subsurface soil exploration to evaluate general subsurface conditions at the three bridge locations and to provide engineering recommendations relative to foundation design.

Montgomery Road Bridge over the Little Wekiva River, Seminole County, Florida - Mr. Cunningham served as Project Manager for this new 4-lane bridge. Engineering work included subsurface exploration, analysis of driven pile foundations, earth embankment stability, and retaining structures.

I-4 Pedestrian Overpass, Seminole County, Lake Mary, Florida - Mr. Cunningham served as Senior Reviewer/Consultant on this design-build project. Geotechnical services included performing global stability analyses for the two large reaction box structures securing the bridge cable stays. Ardaman analyzed global stability for the ramp support structures, similarly constructed on shallow foundations. For the main bridge piers, Ardaman performed analyses relative to the pile foundations, including estimating pile length and capacity, pile lateral load analyses, supervision of test pile program, and provision of production pile driving criteria.

Dale Earnhardt Pedestrian Overpass Bridge, Daytona Beach, Florida - Mr. Cunningham served as Senior Consultant for this pedestrian bridge designed to service the Daytona International Speedway. The use of Cone Penetrometer tests coupled with extensive settlement and bearing capacity analyses allowed an economical foundation design that employed shallow foundations in lieu of deep pile foundations.



Education

- Bachelors in Science in Telecommunications, Naval Communications College

Certified Training

- Ground Penetrating Radar
- Confined Space Entry Awareness
- Florida Department of Transportation Temporary Traffic Control

Organizations

- Sunshine State One Call
- American Public Works Association, Central Florida Branch
- Florida Utility Coordinating Committee
- Florida chapter of the Urban and Regional Information Systems Association

Employment

**Southeastern Surveying and Mapping Corporation
Utility Division Director**

**Florida
2004-Present**

Scott has **over 29 years** of experience in subsurface utility engineering. He is responsible for coordinating, estimating, managing, and administrating utility projects for design and relocation, planning utility mapping projects for conflict verification, and coordinating with clients as well as utility owners to assure quality control/quality assurance.

Central Locating Service | Field Supervisor

2001-2004

Byers Locating Service/Utiliquet | Operations Manager

1991-2001

Relevant Project Experience

Florida Department of Transportation (FDOT) Local Agency Program Projects, Sub-Consultant

Lake County – Lake Wekiva Trail, From SR 46 to Hojin St. Segment 2 (3.1 miles)

2017-2020

The scope of this project included Subsurface Utility Designation/Location, and Test Holes

Lake County – Roundabout at CR 19A at Eudora Rd/Old US 441

2016-2018

The scope of this project included subsurface utility designation using ground penetrating radar (GPR) and location (test holes) using nondestructive vacuum excavation (3000 LF)

Osceola County/FDOT D-5: Carol Street Final Design Project Development & Environmental Study (PD&E)

2017-Active

- From John Young Parkway to Michigan Avenue - The scope of portion of the project included a utility designation/location, survey collection.
- LeHigh Avenue from West Carroll Street to West Jackson Street - The scope of portion of the project includes but is not limited to subsurface utility designation and verification, as well as location and details of all storm and sanitary structures, including pipe size, direction, and invert elevation information.

FDOT Project, as Sub-Consultant

2019-Active

SR 5 at Jordan Boulevard

The scope of this project included subsurface utility designation and verification.

City of Leesburg, Lake County , as Sub-Consultant

2020

16” Force Main Replacement

The scope of this project included a Subsurface Utility Designation and Location and Topographic Survey to field mark all public subsurface utilities and expose them using non-destructive vacuum excavation methods. Crews confirmed the vertical and horizontal position of the utilities, and tied each test hole to a minimum of three visible physical features.



Employment

**Southeastern Surveying and Mapping Corporation
Project Manager**

**Florida
2017-Present**

Edwin has **over 10 years** of Professional Surveying and Mapping Experience. In His responsibilities include research, reconnaissance, project coordination and scheduling field and office personnel for a variety of both private and public survey projects. Edwin has extensive experience in all aspects of surveying and mapping services including topographic, boundary, right-of-way (R/W), mapping, control, specific purpose, hydrographic, construction layout, program and budget development, presentations to public entities, and project management with embedded QA/QC and various other survey types, as well as producing plat maps and reports, setting monuments, marking boundary lines, and other duties related to surveying.

Education

- Geomatics Certificate, University of Florida
- Bachelors of Arts in Business Administration University of Central Florida
- Associates in Science in Drafting and Design Technology, Eastern Florida State College
- Continuing Education for Licensing Requirements

Johnstons Surveying Survey Technician	2015-2017
Brown Surveying Survey Technician	2012-2015
Brunner and Associates Survey Technician	2011-2012

Relevant Project Experience

Florida Department of Transportation (FDOT) Local Agency Program Projects, Sub-Consultant

Osceola County/FDOT D-5: Carol Street Final Design Project Development & Environmental Study (PD&E) 2017-Active

- From John Young Parkway to Michigan Avenue - The scope of portion of the project included a Utility Designation/Location, Survey Collection.
- LeHigh Avenue from West Carroll Street to West Jackson Street - The scope of portion of the project includes but is not limited to a boundary and topographic survey with utility designation and verification, as well as location and details of all storm and sanitary structures, including pipe size, direction, and invert elevation information.
- Simpson Road Widening (4.2 miles) PD&E Study - The scope of portion of the project included a PD&E Study of widening of a road for approximately 4.2 miles. The study included performing a control survey by setting horizontal and vertical control. Horizontal control points were set at 500'+/- intervals within the existing right of way. Vertical control was established by a three wire digital level bench run, establishing vertical elevations on each of the previously set horizontal control points in the North American Vertical Datum of 1988 (NAVD88). Additionally, a quality baseline was established in order to recreate the centerline of R/W at the time of the recorded plats of roadway plans.

Organizations

- Central Florida Chapter of the Florida Surveying and Mapping Society
- National Society of Professional Surveyors
- Florida Surveying and Mapping Society

Orange County/FDOT D-5 – Buck Road Bridge Replacement 2019

- The scope of project included a Boundary Survey, Subsurface Utility Designation and Verification.

Flagler County Municipal Project, Sub Consultant 2020

City of Palm Coast Roundabout Redesign for Central Avenue

The scope of project included but was not limited to a boundary and topographic survey with utility designation and verification, as well as location and details of all storm and sanitary structures, including pipe size, direction, and invert elevation information.



Education

- Advanced AutoCAD ,
Valencia College
- Advanced Civil Technology: Certificate Civil
3D 2013 Training

Employment

Southeastern Surveying and Mapping Corporation
Assistant Project Surveyor

Tavares, Florida
2015-Present

Steve has over **38 years** of surveying and mapping experience. He has a proven track record of job performance, completing projects on time and within budget, and providing quality deliverables for projects for private and public sector clients. Steve is responsible for research, reconnaissance, coordination, estimation, and scheduling for a variety of projects including, but not limited to, the following services: Boundary, topographic, tree, as-built, control, bathymetric/hydrographic and quantity surveys, land platting, construction layout, plat review, field locations, easement drawings, special purpose or miscellaneous surveys using various methodologies and technologies, subsurface utility designation/location/coordination including ground penetrating radar (GPR), survey support for aerial photography and mapping projects, right-of-way mapping, and legal descriptions and sketches.

Seminole County Public Works-Engineering | Survey Party Chief | Sanford, FL 2011- 2015
Henrich-Luke Swaggerty, LLC | Survey CADD Technician | Casselberry, FL 2006–2009
Hartman & Associates, INC. | Tetra Tech, Inc. | Survey CADD Technician | Orlando, FL 1992– 2006

Relevant Project Experience

City of Groveland, Lake County - for Alt Keys: 3884481, 2749431 and 1404886 Active

The scope of this project included Boundary and Topographic Survey to prepare a preliminary boundary survey, and legal descriptions for each property and prepare the final boundary survey after receipt of a title commitment. Crews established the location of all boundary corners and reset any missing corners. Located all improvements and utilities, obtain spot elevations on natural ground and existing improvements, establish a minimum of (2) site benchmarks.

Lake County - Public Safety Logistics/Fleet,

2020-Active

The scope of this project included a Boundary and Topographic Survey and Utility Designation and Verification to establish the location of all boundary corners, reviewed title work and Title Commitment., locate all improvements and utilities and obtain spot elevations to establish a minimum of 2 site benchmarks. Additional work included locating wetlands and soil borings, horizontally locating and field marking all public subsurface utility mains, performing Test Holes at 6 specific locations to confirm/the horizontal/vertical position of the subject utilities. Each test hole location was tied to a minimum of three visible physical features.

City of Leesburg , Lake County—(Natural Gas Operations) – Palm Plaza Phase 2 2020

The scope of this project included a Construction Layout for Alt. Key 1175691 to recover Horizontal Control and stake the proposed gas main.

Lake County – Lake Wekiva Trail, From SR 46 to Hojin St. Segment 2 2017-2020

The scope of this project included Subsurface Utility Designation/Location, and Test Holes.

Angela Matusik, MA

Principal Investigator, Health & Safety Officer, and GIS Specialist – Cultural Resources
Orlando, Florida Office

Angela Matusik, MA, has 24 years of professional experience in the cultural resource management and the environmental, health, and safety fields. Ms. Matusik joined SEARCH in 2013, and her archaeological experience includes both academic and cultural resource management projects throughout Florida, the Western United States, Mexico, Central America, and South America. She is currently in SEARCH's Transportation Division where she has contributed to numerous FDOT, CFX, and private development projects. She is also one of SEARCH's Safety Officers, providing all levels of assistance to the Health and Safety Manager. She received her master's degree in Planning from the University of California, Los Angeles in 1997 and her bachelor's in Anthropology from Eckerd College in 1991; she also earned her GIS certificate from the University of West Florida in 2012. Ms. Matusik is a former Program Analyst for the Naval Undersea Warfare Center Detachment Atlantic Undersea Testing and Evaluation Center (NUWC DET AUTEK), Environmental, Safety, and Health Department, Andros Island, Bahamas; she obtained Secret clearance, supported mishap and near-miss reduction programs, provided training, workshops, and tours, and managed several departmental databases. She served in the US Peace Corps as a Regional Community Development Coordinator in Kosiv, Ivano-Frankivsk, Ukraine.

EDUCATION

BA	2015	Maritime Studies, University of West Florida
Certificate	2012	Geographic Information Systems, University of West Florida
MA	1997	Planning, University of California, Los Angeles
BA	1991	Anthropology, Eckerd College

RESEARCH SPECIALIZATIONS

Cultural Resource Management
Survey and Cartography

PROFESSIONAL EXPERIENCE

2016-present	Principal Investigator, Health & Safety Officer, GIS Specialist, SEARCH
2013-2016	Project Archaeologist, Health & Safety Officer, GIS Specialist, SEARCH
2009-2013	Environmental, Safety, and Health Program Analyst, Atlantic Undersea Testing and Evaluation Center (AUTEK), Bahamas
2004-2009	Information Technology Field Service Representative, Helpdesk, Atlantic Undersea Testing and Evaluation Center (AUTEK), Bahamas
2003	Project Archaeologist/Instructor, Pambamarca Archaeology Project, Ecuador
2001-2003	Regional Community Development Coordinator, US Peace Corp, Ukraine
2000	Project Archaeologist/Instructor, Minanha Regional Survey, Belize
1998-2000	Project Manager, RW3 Technologies, Austin, Texas
1991-1995	Senior Field Technician, Surveyor, Cartographer, and Laboratory Technician in Florida, Belize, California, and Peru

PROFESSIONAL REGISTRATIONS AND ASSOCIATIONS

Society for American Archaeology
Florida URISA (Urban and Regional Information Systems Association)



SELECT PROJECT EXPERIENCE

2019

Principal Investigator. Ongoing Cultural Resource Desktop Reviews and Field Assessments for FDOT, District 5, under the March 14, 2016 Section 106 Programmatic Agreement between FHWA, the ACHP, the FDHR, the SHPO, and the FDOT. To date, over 300 project evaluations have been completed. FDOT, District 5 includes Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter, and Volusia counties.

Principal Investigator. Cultural Resource Assessment Survey for the Lake/Orange County Connector PD&E Study, Lake and Orange Counties, Florida. Conducted for Metric Engineering and the Central Florida Expressway Authority (CFX).

Principal Investigator. Cultural Resource Assessment Survey for the Osceola Parkway PD&E Study, Orange and Osceola Counties, Florida. Conducted for Reynolds, Smith & Hills, Inc. (RS&H) and the Central Florida Expressway Authority (CFX).

Principal Investigator. Cultural Resource Assessment Survey for the St. Johns River to Sea (SJR2C) Loop Trail Gap PD&E Study in DeLand, Volusia County, Florida. Conducted for Inwood Consulting Engineers, Inc. and FDOT, District 5.

Principal Investigator. Cultural Resource Assessment Survey for SR 504 (Colonial Parkway) from Woodbury to SR 520, Orange County, Florida. Conducted for HNTB, Jacobs Engineering Group, and Florida's Turnpike Enterprise.

2018

Principal Investigator. Cultural Resource Assessment Survey of SR 528 from East of SR 524 (Industry Road) to East of SR 3, Brevard County, Florida. Conducted for Kisinger Campo & Associates (KCA) and FDOT, District 5.

Principal Investigator. Cultural Resource Assessment Survey for the St. Johns River to Sea Loop PD&E Study from US 1/Kennedy Parkway to Dale Avenue, Volusia County, Florida. Conducted for Inwood Consulting Engineers, Inc. and FDOT, District 5.

Principal Investigator. Cultural Resource Assessment Survey for the I-95/SR 9 from Northbound Rest Area to Southbound Rest Area, Brevard County, Florida. Cultural Resource Assessment Survey for the I-75/SR 93 Northbound and Southbound Rest Area Improvements, Sumter County, Florida. Both projects conducted for Bently Architects & Engineers, Inc. and FDOT, District 5.

Principal Investigator. Cultural Resource Assessment Survey for the SR5/US 1 Outfall Rehabilitation Project, Brevard County. Conducted for Infrastructure Engineers, Inc. and FDOT, District 5.

ARCHAEOLOGICAL PAPER

Austin, Robert J., and Angela Matusik

2014 *Galena Distribution in Florida: Implications for Prehistoric Trade.* Paper presented at the 66th annual meeting of the Florida Anthropological Society, Punta Gorda.

Mikel Travisano, MS
Architectural Historian and Principal Investigator – Cultural Resources

Mikel Travisano, MS, joined SEARCH in 2015 and has more than 15 years of professional experience. Mr. Travisano is responsible for directing all phases of architectural history projects. His specialties include Historic American Buildings Survey (HABS)/Historic American Engineering Record (HAER) photography, modernist architecture, archival research, historic preservation, and architectural conservation. His experience with architectural styles and historic districts ranges from some of the oldest buildings and historic districts in the United States to modernist and vernacular styles in Puerto Rico and Guam. Mr. Travisano has worked with local government landmark agencies to address style, material, size, and height issues of new buildings in historic districts. He is experienced with implementing Sections 106 and 110 of the National Historic Preservation Act (NHPA), and Section 4(f) of the Department of Transportation (DOT) Act for private and public sector clients. His qualifications exceed those set forth by the Secretary of Interior’s *Standards and Guidelines for Archeology and Historic Preservation* (48 FR 44716-42). Mr. Travisano has authored or co-authored more than 200 technical reports and presentations for Florida DOT (FDOT) Districts 1 through 7, Florida’s Turnpike Enterprise, energy, private municipal, state and federal clients.

EDUCATION

MS 2005 Historic Preservation. Columbia University
BFA1998 Photography. Temple University

RESEARCH SPECIALIZATIONS

Historic Preservation	Cultural Resource Management
Architectural Conservation	Architectural History
HABS/HAER Documentation	Archival Research

PROFESSIONAL EXPERIENCE

2015–present	Architectural Historian and Principal Investigator, SEARCH
2013–2015	Construction Project Manager, Sciam Construction, LLC
2012–2013	Capital Projects Manager, Douglas Elliman Property Management
2007–2012	Architectural Conservator, The Historic House Trust of New York City
2005–2007	Architectural Historian, GMI/Versar
2004	Intern, David V. Abramson Architects

VOLUNTEER POSITIONS

Vice-President Emeritus, Columbia University Preservation Alumni (2010–2011)

PROFESSIONAL CERTIFICATIONS AND AWARDS

The Florida Trust for Historic Preservation: Honorable Mention in the Field of Restoration and Rehabilitation for the Main Street Bridge Project
The Florida Trust for Historic Preservation: Outstanding Performance in the Field of Preservation Education & Media for the St. Petersburg’s Design Guidelines for Historic Preservation
National Preservation Institute, Recent Past: Strategies for Evaluation Workshop
National Preservation Institute, Section 106 Workshop

SELECT PROJECT EXPERIENCE

2020

Principal Investigator/Architectural Historian, Cultural Resource Assessment Survey of the South Sumter Connector Trail from the Withlacoochee State Trail to the Van Fleet Trail, Hernando and Sumter Counties, Florida. A historic architectural and archaeological survey conducted in support of 12-foot-wide, multi-use trail. The total length of the surveyed project corridor is approximately 14 miles. The architectural survey



identified and evaluated 71 historic resources within the project's preferred alignment, including 66 newly recorded historic resources and five previously recorded resources. The report presented the findings and determined the eligibility for listing the historic resources on the NRHP. Conducted for TranSystems and the FDOT, District 5.

2019

Principal Investigator/Architectural Historian. Cultural Resource Assessment Survey of State Road 500 (US 441) from Lake Ella Road to Avenida Central, Lake County, Florida. A historic architectural and archaeological survey conducted in support of the widening of SR 500/US 441. The total length of the surveyed project corridor is approximately 4.2 miles. The architectural survey identified and evaluated 49 historic resources, including 28 newly recorded historic resources and 21 previously recorded resources. The newly recorded resources included three historic resource groups and one historic district. The report presented the findings and determined the eligibility for listing the historic resources on the NRHP. Conducted for Metric Engineering and the FDOT, District 5.

2018

Principal Investigator/Architectural Historian. Cultural Resource Assessment Survey of the State Road 50 Project Development and Environment Study from US 301 to County Road 33, Hernando, Sumter, and Lake Counties, Florida. A historic architectural and archaeological survey in support of improvements along SR 50, which included five alternatives involving widening the existing two-lane road to four lanes, the addition of passing lanes, interchange improvements, and the addition of bicycle and pedestrian lanes. The total length of the surveyed project corridor is approximately 20 miles. The architectural survey identified and evaluated 123 historic resources, including 115 newly recorded historic resources and eight previously recorded resources. Five newly recorded resources were recommended eligible for the NRHP, including the Linden Cemetery and the Carpenter Gothic, Linden United Methodist Church. One previously recorded resource was identified as the NRHP-eligible S-Line Richloam. The report presented the findings and determined the eligibility for listing the historic resources on the NRHP. Conducted for Kittelson & Associates and the FDOT, District 5.

2017

Principal Investigator/Architectural Historian. Cultural Resource Assessment Survey (CRAS) of US 301 (SR 35) of US 301 from CR 470 West to SR 44, Sumter County, Florida. A historic architectural and archaeological survey in support of the widening of SR 35. The total length of the surveyed project corridor is approximately 7.7 miles. The architectural survey identified and evaluated 124 historic resources, including 119 newly recorded historic resources and five previously recorded resources. The newly recorded resources included the recommendation for the creation of a new historic district. The report presented the findings and determined the eligibility for listing the historic resources on the NRHP. The Florida SHPO concurred with our recommendation for the new NRHP-eligible Coleman Historic District. Following the CRAS, SEARCH prepared an effects evaluation, as the recommended alternative would require property acquisition from the eligible resource's parcel. The effects evaluation concluded that the ROW acquisition would not diminish the resource's significance and the SHPO concurred. Accordingly, SEARCH prepared the documentation for FDOT to pursue a de minimis finding under Section 4(f). FDOT, under federal authority delegated by FHWA, approved the de minimis finding in July 2018. Conducted for HDR, Inc. and the FDOT, District 5.



Building Communities One Step at a Time

LAURA TURNER, AICP Senior Planner

PROFESSIONAL EXPERIENCE

Laura Turner Planning Services (Winter Park, Florida), Owner, since 2003
Rollins College - Hamilton Holt Evening School (Winter Park, Florida), Instructor, Growth Management and Environmental Studies Program, 1995 – 2005
HDR Engineering, Inc. (Orlando, Florida), Planning Section Manager, 2003
Glattig Jackson Kercher Anglin Lopez Rinehart, Inc. (Orlando, Florida), Senior Associate & Senior Planner, 1984 - 2002
Georgia Institute of Technology (Atlanta, Georgia), Graduate Research Assistant, 1982 - 1984
Greater Winston-Salem Chamber of Commerce (North Carolina), Manager of Economic Development Research, 1978 - 1982

CERTIFICATION

American Institute of Certified Planners, certified since 1986 (#5644)

AREAS OF EXPERTISE

Outreach Programs

Laura has developed outreach programs for over 70 projects, based on integrating community input into planning and design by relying on a collection of outreach tools and a thorough understanding of community dynamics.

- Facilitator for 21 DRI Pre-Application Conferences, including 8 in Osceola County (ECFRPC), 2004 – 2014
- Orange County *Vision 2050* – Community Workshops for Lockhart and Pine Hills, 2021
- *Vision Zero Orlando Action Plan* (City of Orlando), 2018 - 2019
- *Community Sustainability Action Plan* (City of Orlando), 2012 – 2103; update 2017 - 2018
- Wellness Way Sector Plan Scoping Meeting Facilitator (ECFRPC), 2012
- Winter Park Citizen Planning Classes (City of Winter Park), 2006 – 2007; *2008 Award of Merit – American Planning Association, Florida Chapter; 2008 Award of Excellence – Orange County Design Commission*
- Downtown Cocoa Beach Visioning (City of Cocoa Beach), 2005

Transportation Corridors

Laura has served as Project Manager, Task Leader, or Technical Advisor for over 40 transportation projects in Florida, involving feasibility studies, PD&E studies, and design. She works diligently to reach community acceptance by considering neighborhood context, community character (rural settings as well as highly urbanized areas), and cultural resources while address NEPA requirements, PD&E evaluation criteria, and the project's technical elements.

- Round Lake Road PD&E Study (Lake County), 2018 – 2019
- SR 535 PD&E Study in Orange and Osceola Counties (FDOT – D5), since 2020
- SR 500/US 441 in Widening Design in Lady Lake (FDOT – D5), 2005 – 2007 (initial plans); since 2017 (update)
- US 441 Access Management Design in Leesburg (FDOT – D5), 2019 - 2020
- St. Johns River to Sea Loop Trail PD&E Study in southeast Volusia County (FDOT – D5), 2018 - 2019
- Malabar Road (SR 514) PD&E Study in Brevard County (FDOT – D5), 2013 – 2018
- Clearlake Road (SR 501) PD&E Study in Cocoa (FDOT – D5), 2015 – 2016
- SR 50 Realignment PD&E Study in Groveland (FDOT – D5), 2010 – 2013; design 2013 – 2019
- Stirling Road/Florida's Turnpike Interchange PD&E Study in Broward County (FTE), 2005 - 2008
- SR 710 Improvements PD&E Study in Martin County (FDOT – D4), 2006 – 2013
- On-going Transportation Planning Services for Orange County, since 2006
- On-going Transportation Planning Services for the City of Orlando, since 2009
- US 192 Alternatives Analysis Transit Study in Osceola County (LYNX), 2012 – 2014
- Cortez Road Bridge Replacement Design in Manatee County (FDOT – D1), since 2019
- NE 36th Avenue Widening Design in Ocala (FDOT – D5), 2015 – 2017
- Matanzas Woods Parkway Extension in Flagler County (FDOT – D5), 2004

**1646 Berkshire Avenue
Winter Park, Florida 32789**

**407.620.5095
turnerlk1@aol.com**

Land Use Strategies

Laura balances individual and community values while also considering the opportunities and constraints surrounding land use decisions.

- City of Casselberry *EAR and 2028 Comprehensive Plan Update*, 2017
- City of Cocoa Beach *EAR and 2025 Comprehensive Plan Update* (City of Cocoa Beach), 2012 – 2015; *2016 Award of Excellence – American Planning Association, Florida Chapter*
- Orange County Fire Station Location Study (Orange County Fire Rescue), 2014 – 2015
- Land Use Background for GOAA parcels in Orlando (GOAA), 2009
- *Water Supply Facilities Work Plan* (City of Auburndale), 2008 – 2009
- Citrus Oaks Center Plan Amendment and Rezoning in City of Ocoee, 2008
- DRI Staff Training for City of West Melbourne in 2007; for City of Orlando in 2007; and for Osceola County in 2006
- Seminole County *EAR Review* (Seminole County), 2006
- Review of Orange County *EAR* for Transportation Issues (Orange County), 2006
- Dowden Road *Growth Management Plan* Amendment and Rezoning (GOAA), 2005 – 2006
- Rainbow Ridge Rural Settlement *Plan* Amendment in Orange County, 2004 - 2005

Neighborhood Plans

Laura has facilitated discussions with neighborhoods by encouraging them to identify community issues, list priorities, and define action steps. She has organized this information into meaningful blueprints, guiding implementation decisions.

- Mercy Drive Vision Plan (City of Orlando), 2017 – 2018
- Downtown South Neighborhood Improvement District Plan (City of Orlando), 2012 – 2013
- Fairbanks Avenue Pedestrian Enhancements (City of Winter Park), 2007
- Cocoa Beach *Downtown Area Sector Plan* (City of Cocoa Beach), 2006
- Taft *Neighborhood Strategic Plan and Handbook* (Orange County), 2005
- Pinar Estates *Neighborhood Strategic Plan and Handbook* (Orange County), 2004

EDUCATION

Master of City Planning; Georgia Institute of Technology, Atlanta, Georgia, 1984

Bachelor of Arts (Economics); Wake Forest University, Winston-Salem, North Carolina, 1978

PROFESSIONAL ACCOMPLISHMENTS

Orange Avenue Overlay Steering Committee (Winter Park P&Z Board representative), 2019

Orlando Representative to Legislative Policy Committee, APA-Florida Chapter, 2012 -- 2019

Winter Park Comprehensive Plan Update Review Task Force, 2016

Moderator for Candidate Forums (2008 – 2014), including: Orange County Sheriff; Orange County Commission Districts 1 and 3; Winter Park Mayor; Winter Park Commission Seats 1 - 4

Team Building from a Small Business Perspective, 2014 State Conference – APA Florida Chapter

The Myths of Public Participation, 2012 Florida Planning & Zoning Association State Conference

Appointed to Use and Performance Standards Focus Group – City of Orlando, 2010

Mobility Fee Panels in 2010 – APA Florida Public Policy Workshop and APA First Coast Section

Appointed to DCA/DOT Mobility Fee Stakeholders Working Group, 2009

The Personal Touch in Marketing Your Neighborhood; 2009 Orange County Community Conference

Conquering the Myths of Public Involvement, 2008 National Conference of NAEP

Transit Oriented Development Salon, 2008 Florida Conference for the Congress for New Urbanism

Communication Tools for Planning Rural Landscapes, 2005 National APA Conference

COMMUNITY CONTRIBUTIONS

Winter Park Mayoral appointee: Planning and Zoning Board, 2017-2021; Code Compliance Board, 2016; Board of Adjustment, 2015

Winter Park Chamber of Commerce, member since 2017; Government Affairs Committee, 2021

Volunteer at Killarney Elementary School, 1st grade class, 2012 - 2015



407.620.5095
turnerlk1@aol.com

Complete Attachment 4 - Location and Percentage of Work

ATTACHMENT 4

LOCATION PERCENTAGE OF WORK TO BE COMPLETED

22-901

Address of Prime Consultant's designated office where the majority of work will be performed	
Street	300 Primera Boulevard, Suite 300
Street 2	
City	Lake Mary
State	FL

Percentage of total overall fees projected to be performed by the Prime Consultant's office above (Do not include percentage of fees anticipated to be performed on this project by sub-consultants)	65%
--	-----

Address of Prime Consultant's other offices where work will be performed (if applicable)	
Street	901 Ponce de Leon Boulevard, Suite 900
Street 2	
City	Coral Gables
State	FL

Percentage of total overall fees projected to be performed by the Prime Consultant's office above (Do not include percentage of fees anticipated to be performed on this project by sub-consultants)	3%
--	----

Percentage of total overall fees projected to be performed by firms located within Lake County including the Prime Consultant and Subconsultants.	10%
---	-----