

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

PROPOSAL RESPONSE COVER SHEET

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Keith M. Roberts, Purchasing Director

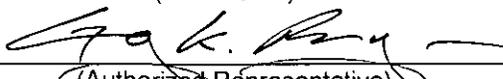
John Dailey, Chairman
Leon County Board of County Commissioners

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

Baskerville-Donovan, Inc.

(Firm Name)

BY



(Authorized Representative)

Gregory K. Bowyer

(Printed or Typed Name)

ADDRESS

325 John Knox Road, Building 200

CITY, STATE, ZIP

Tallahassee, FL 32303

TELEPHONE

850-656-1212

FAX

850-656-5579

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 3/3/11 Initials GKB Addendum #3 dated _____ Initials _____

Addendum #2 dated 3/8/11 Initials GKB Addendum #4 dated _____ Initials _____

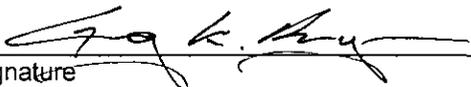
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**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
And OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS**

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



Signature

Vice President

Title

Baskerville-Donovan, Inc.

Contractor/Firm

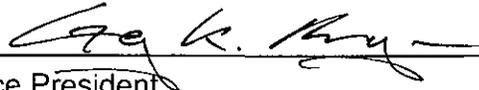
325 John Knox Road, Building 200, Tallahassee, FL 32303

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EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

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

Signed: 
Title: Vice President
Firm: Baskerville-Donovan, Inc.

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**AFFIDAVIT CERTIFICATION
IMMIGRATION LAWS**

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C.

Section 1324 A(e) {Section 274a(e) of the Immigration and Nationality Act ("INA").
Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. **Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.**

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

Company Name: Baskerville-Donovan, Inc.

Signature: [Handwritten Signature] Title: Vice President

STATE OF Florida
COUNTY OF Leon

Sworn to and subscribed before me this 16th day of March, 20 11.

Personally known X

[Handwritten Signature]
NOTARY PUBLIC

OR Produced identification _____

Notary Public - State of Florida

(Type of identification)

My commission expires: _____



Printed, typed, or stamped
commissioned name of notary public

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

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

LOCAL VENDOR CERTIFICATION

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

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

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

Business Name: Baskerville-Donovan, Inc.	
Current Local Address: 325 John Knox Road, Building 200 Tallahassee, FL 32303	Phone: 850-656-1212 Fax: 850-656-5579
If the above address has been for less than six months, please provide the prior address. Length of time at this address:	
Home Office Address: 449 West Main Street Pensacola, FL 32502	Phone: 850-438-9661 Fax: 850-433-6761

Gregory K. Bowyer
Signature of Authorized Representative

March 16, 2011
Date

STATE OF Florida
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 16th day of March, 2011.

By Gregory K. Bowyer of Baskerville-Donovan, Inc.
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

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

or has produced _____ as identification.
(type of identification)

Jennifer E. Brantley
Signature of Notary
Jennifer Brantley

Print, Type or Stamp Name of Notary
Office Administrator
Title or Rank

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



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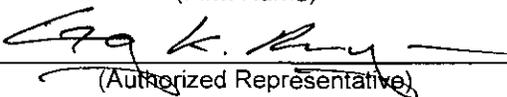
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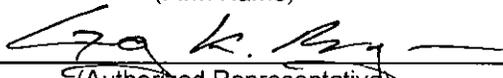
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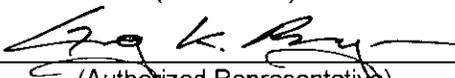
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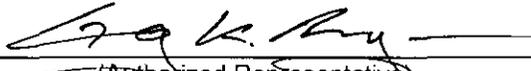
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INSURANCE CERTIFICATION FORM

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

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

YES NO

Commercial General: Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Business Auto:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Professional Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>

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

YES NO

Indicate Best Rating: A
Indicate Best Financial Classification: VIII

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

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

YES NO

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

Required Coverage and Limits

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

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Required Policy Endorsements and Documentation

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

Deductibles and Self-Insured Retentions

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

Endorsements to insurance policies will be provided as follows:

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

Primary and not contributing coverage-
General Liability & Automobile Liability

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

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

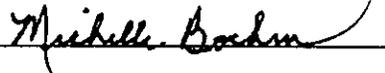
Professional Liability Policy Declaration sheet as well as claims procedures for each applicable policy to be provided

Please mark the appropriate box:

Coverage is in place Coverage will be placed, without exception

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

Name Michelle A. Boehm, CPA
Typed or Printed

Signature 

Date March 16, 2011

Title Controller
(Company Risk Manager or Manager with Risk Authority)

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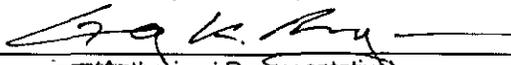
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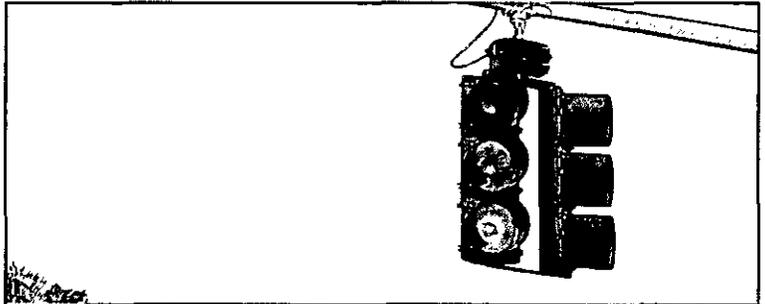
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PART I

GENERAL INFORMATION

PART 1: GENERAL INFORMATION

B. Executive Summary

At Baskerville-Donovan, Inc. (BDI), we bring 84 years of professional engineering and surveying experience to every client we serve. During that time, as many communities throughout Northwest Florida have grown, so has our expertise. With a staff of over 90 professionals, BDI has come to represent the very best the engineering and surveying consulting profession has to offer. We specialize in innovation, creativity and service!

☞ A Friend of Northwest Florida

Northwest Florida is our home. When our firm first opened for business, there were less than 2 million Floridians living in the entire state. In those days, Florida was a small, rural state with (seemingly) unlimited environmental and natural resources. Now that Florida's population has grown to over 17 million residents, BDI continues to play an important role in the transformation and responsible management of Florida's communities and resources. On a more personal level than the large regional and national firms, we feel that our local staff is intensely committed to providing the very best services possible for our clients.

☞ A Great Place to Work

BDI is a great place to work! Many of our staff – at every level of the organization – has been with the firm for decades. For example, our Tallahassee Office has several folks with 10 plus years of BDI service including our Senior Project Manager, Randy Lane, PE with over 17 years right here in his home town. These core staffers ensure that the BDI culture and working environment are shared with new colleagues. In every case, BDI staff is encouraged to be active participants in local professional, advisory, environmental and community-based organizations. These types of activities include extensive participation in the Florida Engineering Society, Florida Surveying and Mapping Society, Florida League of Cities, and the American Public Works Association. Over the years, the BDI Family has helped to establish the professional standard of care required for engineering and surveying in Florida

☞ Committed to Leon County

Over the past 25 years, BDI has had the pleasure of operating one of our key Regional Offices here in Leon County during which time Northwest Florida has experienced exponential growth. The accelerated infrastructure and land development market activity of recent years has attracted many large international engineering firms seeking to establish a Florida presence through local acquisitions. As such, over recent decades, many of the Florida-based engineering and surveying firms have been acquired by larger out-of-state and overseas organizations. BDI has not. With a number of local firms now controlled by a shrinking number of large, international corporations, BDI offers a uniquely personalized consulting option. Our business advantage is a direct reflection of our Northwest Florida specialization and roots. We understand our region and environment better than any other firm in the area. We do not have to convince out-of-state corporate decision makers that our Northwest Florida clients require specialized resources and attention. Our Tallahassee Office includes several senior executive staff members and two senior shareholders. These senior members, along with our entire Tallahassee staff, live, eat, watch their kids play t-ball, go to church, and buy groceries in Leon County and the surrounding communities. We find that our clients appreciate the intimate attention that a locally staffed company brings to each project or program.

☞ Principal-in-Charge

Our Vice President, Regional Manager, Greg Bowyer, PE will provide the County with a local Principal-in- Charge (325 John Knox Road, Building 200, Tallahassee, Florida, 32303, Phone: 850 656 1212, Fax: 850 656 5579, gbowyer@baskervilledonovan.com). As Vice President and a Senior Shareholder, Mr. Bowyer has the authorization to represent BDI for this contract. As the signer of this RFP, Mr. Bowyer declares this document is in all respects fair and in good faith without collusion or fraud and has the authority to bind principal proponent.

PART 1: GENERAL INFORMATION

C. Required Forms

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

AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C.

Section 1324 A(e) {Section 274a(e) of the Immigration and Nationality Act ("INA").
Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. **Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.**

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

Company Name: Baskerville-Donovan, Inc.

Signature: [Handwritten Signature] Title: Vice President

STATE OF Florida
COUNTY OF Leon

Sworn to and subscribed before me this 16th day of March, 20 11.

Personally known X

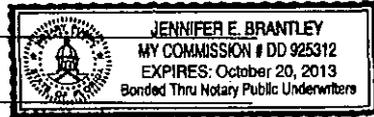
[Handwritten Signature]
NOTARY PUBLIC

OR Produced identification _____

Notary Public - State of Florida

(Type of identification)

My commission expires:



Printed, typed, _____
commissioned name of notary public

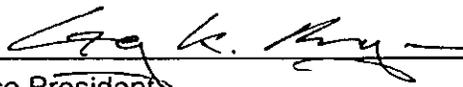
The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

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

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

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

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

Signed: 
Title: Vice President
Firm: Baskerville-Donovan, Inc.

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

Required Policy Endorsements and Documentation

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

Deductibles and Self-Insured Retentions

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

Endorsements to insurance policies will be provided as follows:

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

Primary and not contributing coverage-
General Liability & Automobile Liability

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

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

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

Please mark the appropriate box:

Coverage is in place Coverage will be placed, without exception

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

Name Michelle A. Boehm, CPA
Typed or Printed

Signature *Michelle Boehm*

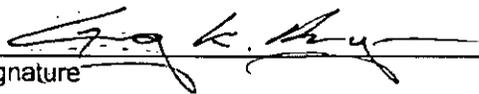
Date March 16, 2011

Title Controller
(Company Risk Manager or Manager with Risk Authority)

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

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
And OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS**

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



Signature

Vice President

Title

Baskerville-Donovan, Inc.

Contractor/Firm

325 John Knox Road, Building 200, Tallahassee, FL 32303

Address

PART 2

SPECIFIC WORK CATEGORY INFORMATION

A. Ability of Professional Personnel

Traffic & Intersection



A Ability of Professional Personnel

The key to BDI's success is our professional staff. Our firm's commitment is to staff Leon County projects with a broad spectrum of highly experienced professionals who will lead and perform the day-to-day work. This will ensure that critical decisions are made and high quality production is completed by the most qualified person for a particular task.

Key professionals that work on Leon County projects are located in the Leon County/Tallahassee office. The Tallahassee office has been serving Leon County since BDI opened here in 1986. Projects that seem ancient now, such as the Leon County Animal Shelter and the Lake Munson Dam Replacement, were performed by local BDI professional engineers.

In Leon County, BDI is staffed to provide quick, local service. Most importantly, BDI's Program Manager, Randy Lane, PE, has worked with Leon County staff since he came to BDI, 17 years ago. In addition, Mr. Lane grew up in Leon County, went to school here, lives here, raises his family, and works in Leon County. These personal experiences and relationships help him understand the dynamics of the County and allow him to

provide rapid, real-time response for any assignment requested on Leon County contracts. In addition, Randy is currently the Project Manager and Engineer-of-Record (EOR), for projects in Niceville, Escambia County, Santa Rosa County, and Panama City. It should also be noted that Randy was the EOR, senior designer, or construction manager for seven (7) major City of Tallahassee roadway projects that BDI completed for the City since 1994. For Leon County projects, Randy will not only be the County's main point-of-contact, but also the design leader on roadway and stormwater design projects.

Greg Bowyer, PE, will be our Principal-in-Charge (PIC). The PIC will be available to support all team members during all phases of any task. Where obstacles and issues affect productivity, the PIC will be immediately available to solve problems and remove any impediment to production and project progress. He will also direct the Quality Assurance and Quality Control (QA/QC) program for the project. Greg is the Vice-President for the BDI Civil Division and works in the Tallahassee office. Greg has over 13 years experience in roadway design and management. He will assure that sufficient staff and resources are available to

complete this project to the expectations of the County.

Cleve Dryden, PE will be our roadway, stormwater, and structural manager. Cleve has over 34 years of experience in these engineering design areas. He will be assisted by Victor Muchuruza, PhD, PE, PTOE and Travis Richards. Victor is our traffic engineer and will lead the traffic-related design efforts. Dave Hemphill, ASLA, will provide landscape design support. Dave is a former board member (6 years) and chairman (2 years) for the Florida Board of Landscape Architects. Jeremiah Slaymaker, PSM, will direct project surveying and mapping for all surveying efforts. Jeremiah has provided quality survey services throughout Leon County and North Florida. Jeremiah is currently the President-Elect for the Florida Survey and Mapping Society (FSMS).

Baskerville-Donovan, Inc. (BDI) is large enough to handle almost any project, but small enough to guarantee that company principals will be directly involved in the engineering process. As previously stated, Randy will be the Leon County Program Manager. Randy has led BDI Teams on many local projects as highlighted in the Experience Section of this RFP response. The next few pages include the team organizational chart and individual resumes. Randy is fully supported by over 20 professional engineers, with four working here in our Tallahassee Office. Under Randy's leadership, BDI is fully staffed and capable of dealing with the challenges presented under this RFP from our Tallahassee office. As the Senior Project Manager for the Tallahassee office, you can expect the best talent BDI has to offer to meet the County's needs.

> Sub Consultants

To compliment our BDI staff we will be utilizing the services of EGS, Quest Corporation, ACI, and Dantin Consulting. We have teamed with our partners many times in the past and have a close working relationship with them. Our Partners will support our efforts in the following areas:

- EGS will support BDI in the area of Geotechnical Engineering and Permitting.
- Quest Corporation will support BDI in Public Involvement.
- ACI will support BDI in cultural resources (Historical and Archeological) evaluation and documentation.
- Dantin Consulting will support BDI in Traffic Analysis and Modeling.

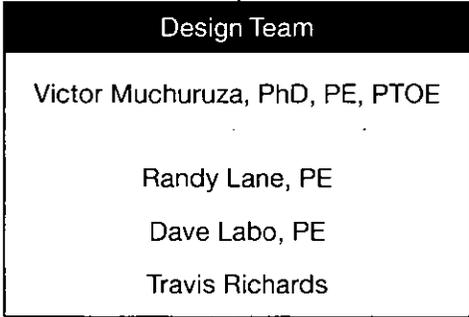


Principal-in-Charge

Greg Bowyer, PE

QA/QC

Cleve Dryden, PE



Constructability

Ryan Novota, PE



Randall B. Lane, PE

Project Manager

Education: BS, Civil Engineering, Florida State University

Registrations: Professional Engineer : FL

Years Experience: 17

With BDI: 17

Introduction

Mr. Lane presently serves as Sr. Project Manager and Sr. Design Engineer in the Leon County/Tallahassee Office of BDI. He is responsible for managing local municipality transportation projects in Tallahassee and Leon County. Mr. Lane also manages projects in Niceville, Santa Rosa County, Escambia County, and Bay County. His responsibilities include project management and design of roadway and stormwater projects that involve PD&E studies, urban and rural roadway designs, drainage designs, signing and pavement markings, landscaping, utility coordination, permitting, and construction management. He is currently managing a local government PD&E Study (Escambia County), drainage projects in Niceville, roadway design in Santa Rosa County and construction of a major roadway project for Leon County. Mr. Lane also prepares environmental documents, drainage reports, and stormwater master plans.

Experience

Lipona Road Improvements, City of Tallahassee - Tallahassee, FL: Lead Design Engineer/Project Manager/Engineer of Record on this urban project that included the design of a roundabout at Belle Vue Way. The existing roadway right-of-way was narrow and residential homes and driveways were close to the driving surface. Dangerous roadside ditch drainage was replaced with a closed drainage system. The project is 0.71 mile long and the design included bike lanes and sidewalks. Intersection improvements at Jackson Bluff Road and West Pensacola Street (SR 20) were included.

Buck Lake Road Widening (CR 1568), Leon County - Leon County, FL: Stormwater Design Engineer/Project Manager/Engineer of Record responsible for roadway and drainage design, landscape design, and environmental permitting associated with the widening of 1.9 miles of 2-lane rural road to a combined 4-lane divided urban section and 2-lane urban sections. Project included major intersection improvements, signalization, and signing and pavement markings.

Dixon Boulevard Roadway & Stormwater Improvements, City of Cocoa - Cocoa, FL: Project Manager responsible for final construction plans that includes both roadway and drainage improvements on Dixon Boulevard between Clearlake Boulevard and Florida East Coast Railway. Dixon is a 5-lane roadway section with an existing open drainage system and insufficient inlet and ditch capacity. Proposed improvements include a closed drainage conveyance system that will accommodate a future 4-lane urban typical section.

Ford Street Drainage Improvements, City of Tallahassee Stormwater Department - Tallahassee, FL: Project Manager responsible for final construction plans that include drainage improvements on several 2-lane urban roads. Construction is complete.

Stormwater Master Plan, City of Apalachicola - Apalachicola, FL: Project Manager responsible for the development and implementation of a need assessment and master stormwater plan for the City of Apalachicola.

Stormwater Master Plan, City of Niceville - Niceville, FL: Project Manager responsible for the development and implementation of a master stormwater plan for the City of Niceville.

9th and Langley Corridor PD&E Study, Escambia County - Escambia County, FL: Prime Consultant Lead Design Engineer responsible for environmental reports, plans production, schedule, design documentation, and FDOT PD&E standards for urban roadway planning project. This project involves analyzing alternatives for realigning the most dangerous intersection in Escambia County.

Woodbine Road and Chumuckla Highway PD&E Study & Design, Santa Rosa County - Santa Rosa County, FL: Project Manager responsible environmental reports, plans production, schedule, design documentation, and FDOT standards for this major urban and rural arterial roadway project. This project involves a major five-way rural intersection. This project had an aggressive schedule due to the County's future concurrency needs. The project is approximately 2.3 miles along Woodbine Road, 2.3 miles along Chumuckla Highway, 1.0 mile along Quintet, and 1.0 mile along Berryhill Road.

5th Street and Old Bonifay Storm Sewer Upgrade, City of Chipley - Chipley, FL: Project Manager/Engineer of Record responsible for preparing construction plans to upgrade the existing stormwater conveyance system that floods the 5th Street/Old Bonifay Road intersection and adjacent residential properties. Project involved FEMA grant funding, utility adjustments, signing and pavement markings, and maintenance of traffic.

I-95 and I-295 Landscape Project, FDOT District 2 - Duval County, FL: Project Manager responsible for plan production, schedule, design documentation, and FDOT standards for this major interchange landscape design project. This project involves merging, translating, rotating, and converting metric plans to English plans for five previously designed construction projects. At the time of design, the five projects were under construction. This project had an aggressive schedule due to the FDOT District 2 need to complete construction prior to the super bowl in Jacksonville. The project is approximately 6.3 miles along I-95 and 2.5 miles along I-295. The project includes the landscaping of ramps, infields, stormwater facilities, and roadway right-of way for this multi-level roadway and bridge project.



Greg K. Bowyer, PE

Principal-in-Charge / Engineer

Education: Bachelor of Science, Civil Engineering, University of Florida

Registrations: Professional Engineer : FL

Years Experience: 12 With BDI: 7

Introduction

Mr. Bowyer has 12 years of experience in roadway design and project management for the FDOT which includes 6 years working primarily with District 3. He is very experienced in the use of Microstation, Geopak and CAiCE for the preparation of construction documents. Greg oversees the Civil Division, which includes Transportation, Stormwater, Parks and Recreational Design and Survey. Greg is the principal-in-charge of Quality Control for the entire division and has implemented a structured review process that ensures all plans and electronic files receive a Quality Control review before being delivered to a client.

Experience

SR 22 - FDOT District Three, Gulf County, FL: This project primarily consists of resurfacing SR 22 (Wewa Highway) from the east end of the Wetappo Creek Bridge to SR 71 (Main Street). The design includes resurfacing existing travel lanes and paved shoulders. ADA improvements include replacing non-compliant curb ramps and substandard sidewalk in the urban section of the project. Drainage improvements including constructing mitered end sections where required. This project is approximately 6.7 miles in length.

SR 83 - FDOT District Three, Walton County, FL: The project consists of milling and resurfacing SR 83 (US 331) from the north end of the Choctawhatchee Bay Bridge to South Bay Grove Road. The design includes resurfacing existing travel lanes and paved shoulders. Other work included in this project consists of upgrading guardrail connections to the appropriate bridge barrier rail and evaluating placement of geocell along the existing gravel shoulders. This project is approximately 1.3 miles in length.

Thomas Drive - FDOT District Three, Bay County, FL: Project Manager. This project consisted of updating the ultimate plans completed in Stage I for development of Stage II plans. The ultimate plans were updated to ensure the vertical & horizontal geometrics of Stage II plans are compatible with the ultimate improvements. Additional survey was required to identify any changed conditions in the project area, as well as as-built information on the Stage I project. The phase II design was coordinated and utilized the same aesthetic treatments from Stage I project for the bridges, lighting, retaining walls, and landscaping.

State Road 60 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 60 from milepost 3.547 to milepost 8.114 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 15 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 15 from milepost 4.3333 to milepost 6.554 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 85 - FDOT District Three, Okaloosa County, FL: Plans Update. Milling and resurfacing a portion of SR 85 in Okaloosa County from the end of the proposed four-lane section to CR 85A (Bill Lundy Road). The addition of keyhole bike lanes, paved shoulders and other related rehabilitation and safety improvements will be included. Project is approximately 1.593 miles in length.

State Road 189 - FDOT District Three, Okaloosa County, FL: Plans updated and project extension. Plans update for milling and resurfacing a portion of SR 189 (Beal Parkway) in Okaloosa County from Hollywood Boulevard to SR 393 (Mary Esther Cutoff). The addition of sidewalks and other related rehabilitation and safety improvements will be included. The project is approximately 2.261 miles in length.

State Road 393 - FDOT District Three, Okaloosa County, FL: Plans Update. Plans update for milling and resurfacing a portion of SR 393 (Mary Esther Cutoff) in Okaloosa County, from pavement change north SR 30 (US 98) to SR 189 (Beal Parkway). The addition of ADA curb ramps and pedestrian signals and other related rehabilitation and safety improvements will be included.

State Road 30 - FDOT District Three, Okaloosa County, FL: Plans Update. Improvements to the intersection of SR 30 (US 98/Miracle Strip Parkway) at the western leg of SR 85 and Brooks Street in the City of Fort Walton Beach, Okaloosa County. Intersection improvements, upgrading signals to mast arms, milling and resurfacing the portion of the intersection not being reconstructed, and other related rehabilitation and safety improvements will be included. Project is approximately 0.124 miles in length.



Cleve Dryden, PE

QA/QC / Engineer

Education: BCET, Southern Tech, a Division of the Georgia Institute of Technology

Registrations: Professional Engineer: FL, GA

Years Experience: 34 With BDI: 4

Introduction

Mr. Dryden has over 33 years experience working with the FDOT and other clients managing and designing multidiscipline projects. These projects included roadway, bridge, and minor structures including small buildings and retaining wall design. He managed and designed a 4 mile section of a 4 and 6 lane reconstruction that included two bridges for the City of Jacksonville and designed the replacement bridge for the Marsh Creek Development in St. Johns County. He recently completed the structural design of new base housing for Tyndall, Sheppard and Altus Air Force Bases. These designs included post tension slab design to support the structures in severe expansive soil conditions.

Experience

Woodbine/Chumuckla Corridor PD&E Study - Santa Rosa County, FL: Civil engineer involved in this major urban and rural arterial roadway planning project. This project involves a major five-way rural intersection. This project has an aggressive schedule due to the County's future concurrency needs. The project is approximately 2.3 miles along Woodbine Road and 2.3 miles along Chumuckla Highway.

United States Air Force, Tyndall Air Force Base - Panama City, FL: This stormwater management and collection system project included 5 new stormwater ponds, both wet and dry. There was also a treatment system designed for the existing community and a new 300 unit addition. Served as Project Manager, responsible for design and permitting.

Buck Lake Road Widening (CR 1548) - Tallahassee, FL: This projects involved roadway and drainage design, landscape design and environmental permitting associated with the widening of 1.9 miles of 2-lane road to a combined 4-lane divided urban section and 2-lane urban sections. Project included intersection improvements, signalization, MOT and signage and pavement markings.

Pinestead/Longleaf PD&E and Design Survey - Escambia County, FL: 2.85 mile project length from Pine Forest Road to U. S. Highway 29 for the widening, improving and thoroughfare; survey services include control/right of ways survey, topographic surveys, boundary surveys, construction control, right of way acquisition and mapping; estimated construction cost \$28M.



Victor Muchuruza, PhD, PE, PTOE

Traffic

Education: PhD, 2006 Transportation Engineering, Florida State University
MS, 2003, Transportation Engineering, Florida State University
BS, 2001, Civil Engineering, Florida State University

Affiliations: Institute of Transportation Engineers; Tau Beta Pi

Years Experience: 10 With BDI: 5

Introduction

Dr. Muchuruza has 10 years of experience in transportation engineering. He is specialized and experienced in traffic analysis and design from which he has earned a professional traffic operations engineer certification. He is familiar with the State of Florida and national design standards, policies, and guidelines. Victor is a power user of Sychro Pro, HCS+, CORSIM, Cube Voyager, Microstation and AutoCAD C3D. He is currently a project engineer of roadway projects that involve PD&E studies, roadway design, signal design, maintenance of traffic, traffic studies, sign & pavement markings, and permitting.

Experience

Pinestead-Longleaf Corridor PD&E - Escambia County, FL: Project Engineer for a Project Development and Environmental study for location of a multi-lane alignment to serve the Pinestead Road - Longleaf Drive Corridor from Pine Forest Road to U.S. Highway 29. Responsibilities include designing alternative alignments, reviewing traffic analysis, and drainage analysis.

Woodbine-Chumuckla PD&E - Santa Rosa County, FL: Project Engineer for a Project Development and Environmental study for location of a multi-lane alignment and intersection reconfiguration to serve current and future traffic needs due to new development north of the Five Points area. Responsibilities included stormwater analysis and design, preparation of final conceptual alignments, and review of traffic analysis report.

Five Points Intersection Improvements - Santa Rosa County, FL: Project Engineer for design services for redesigning of the five-point intersection to two signalized intersections. Responsibilities included reviewing traffic analysis, stormwater analysis and design, and plans production.

Pinestead-Longleaf Corridor Design - Escambia County, FL: Roadway Engineer for a multilane roadway improvement project connecting Longleaf Drive and U.S. Highway 29. Responsibilities include designing horizontal and vertical alignments, intersection and access management design, roadside analysis, plans preparation, and maintenance of traffic.

Pier Park W Traffic Impact Study - City of Panama City Beach, FL: Traffic Engineer for Pier Park development Project. Responsibilities included intersection analysis and access management design, and permitting of the new development.

Buck Lake Road Project - Leon County, FL: Project Engineer for a design services for reconstruction of existing 2-lane rural roadway to a 4-lane urban facility. Responsibilities included assisting in preparation of final construction plans; designing and permitting stormwater management facilities; and analyzing and designing left turn lane.

Traffic Safety Improvements - City of Apalachicola, FL: Project Engineer for design services for traffic and pedestrian safety projects. Responsibilities included designing streetscape along Commerce Street; intersection analysis and design for Prado/US 98 intersection; and permitting driveway and drainage connection at FDOT and FDEP.

Lipona Road PASS Project - City of Tallahassee, FL: Project Engineer for Lipona Road Pedestrian and Street Safety (P.A.S.S.) Project which upgraded existing 2-lane rural roadway to a two-lane urban street. Responsibilities included preparation of final construction plans; stormwater analysis and design; quantity take off and cost estimation; access management and design and environmental permitting.

First St West and Avenue B Drainage Improvements - City of Carrabelle, FL: Project Engineer for design services for stormwater improvement project in the City. Responsibilities included design, modeling, and permitting of stormwater management facility; and Preparation of construction plans, specification and bid documents.

SR 79 - Bay County, FL: Engineer for design services for reconstruction of existing two-lane roadway into four-lane urban corridor. Responsibilities included plans production, estimation of quantities, and electronic delivery.

SR 10 - Jackson County, FL: Engineer for design services for 3R design for a two-lane rural roadway. Responsibilities included plans production and estimation of quantities.

Woodbine Road - Santa Rosa County, FL: Project Engineer for design services for a multilane roadway improvement project. Responsibilities included setting vertical and horizontal profile, access management and design, reviewing traffic analysis reports, drainage analysis and design, and environmental permitting.

Dixon Boulevard Drainage Improvements - City of Cocoa, FL: Project Engineer for a stormwater (trunk line) improvement project along Dixon Boulevard. Responsibilities included hydraulic analysis and design of stormwater conveyance system, plans production, and environmental permitting.



Dave Labo, PE

Transportation Engineer

Education: BS, Civil Engineering, University of Minnesota

Registrations: Professional Engineer: AL, FL, MS, MO, NC, GA

Honors: Bronze Star, Army Commendation with V Device, two Army Commendation Medals, Combat Infantryman's Badge, Expert Infantryman's Badge, Airborne Wings, National Defense Ribbon.

Years Experience: 22

With BDI: 7

Introduction

Mr. Labo is a senior Project Manager and has 19 years of experience in roadway design and project management for the FDOT which includes 4 years working primarily with District 3. He is very experienced in the use of Microstation, Geopak and CAiCE for the preparation of construction documents. Dave is responsible for managing local municipality transportation projects. Dave also manages projects in Alabama and Georgia. His responsibilities include project management of roadway and stormwater projects including PD&E, urban roadway design, signing and pavement markings, landscaping, utility coordination, permitting, and construction management. Dave is currently managing a local government design project in Pace, Florida, and construction of major roadway projects for Mobile County, Alabama.

Experience

Capital Circle Southeast - Tallahassee, FL: Project Manager responsible for plan production and Quality Control Quality Assurance. Tasks included 30%, 60% and 90% submittals, horizontal and vertical alignment, typical sections, plan and profile sheets, cross sections, storm water pollution prevention plan, traffic control plan, sign and pavement marking plans, coordinating engineering disciplines, coordinating staff effort, and Quality Control Quality Assurance. Project was a closed drainage system with one pond.

SR 87, Segment 3 - Santa Rosa County, FL: Project Engineer responsible for updating the drainage calculations, updating the drainage maps, putting the utilities in the cross sections, putting the utilities in the profiles and the Quality Control review. Project Limits are from North of Five Forks Road to Eglin Air Force Base Boundary.

SR 87, Segment 5 - Santa Rosa County, FL: Project Engineer responsible for updating the drainage sections and updating the cross sections. Project limits are from County Road 184 to State Road 10 (US 90).

Crawfordville Highway, Segment 2 - Leon County, FL: Responsible for the Quality Control in the design of stormwater management sites, analysis of drainage basins and right-of-way cost estimates.

SR 87 Phase 1 - Escambia County, Florida: Responsible for the Quality Control Quality Assurance. Tasks included coordinating engineering disciplines, coordinating staff effort, and Quality Control Quality Assurance. Project was a closed drainage system with six ponds.

SR 87 Phase 3 - Escambia County, Florida: Responsible for the Quality Control Quality Assurance. Tasks included coordinating engineering disciplines, coordinating staff effort, and Quality Control Quality Assurance. Project was a closed drainage system with three ponds.

Old Shell Road Design - Mobile, Alabama: Project Manager responsible for the Quality Control Quality Assurance. Tasks included finalizing right of way, finalizing the traffic control plan, finalizing the erosion control and coordinating the purchase of right of way for the proposed multi-laning of Old Shell Road from Schillinger Road to Hillcrest Road.

Cody Road South Design - Mobile, Alabama: Project Manager responsible for the Quality Control Quality Assurance and design. Tasks included 90% and 100% submittals to include the drainage design, tabulations of quantities, erosion control, traffic control, cross section and public involvement meeting for the proposed multi-laning of Cody Road South from Cottage Hill Road to Pine Run Road.

Avenue A Design - Panama City, Florida: Project Manager responsible for the Quality Control Quality Assurance and Design. Tasks included the 50%, 90%, 100% and Bid Package submittals to include horizontal and vertical alignment, drainage design, permitting, erosion control, traffic control, box sheets, tabulation of quantities, cost estimate, technical specifications and bid schedule for the realignment and resurfacing of Avenue A Port Panama City.

Travis D. Richards

CADD Technician

Education: BS, Geography– GIS & Remote Sensing
Florida State University

Years Experience: 11

With BDI: 4

Introduction

Travis Richards is a Transportation Designer/ GIS Specialist in the Tallahassee office. He has over 11 years of Transportation experience, over half of which while employed by FDOT's Central Surveying & Mapping Office, District Two Planning and District Two Structures Maintenance. His background in GIS, coupled with his experience in the production of technical drawings and plans are further tempered by prior experience in Roadway and Bridge Maintenance which allows him a comprehensive understanding of a project's lifespan from initial concept inception through its design, construction and eventual maintenance requirements. He has performed design and plans production tasks on numerous projects for both private sector and governmental clients to include roadway capacity design, resurfacing, structural plans and details for bridges and other structures, utility relocation, stormwater, erosion and sediment control, specifications, maintenance of traffic, cost estimating, project scheduling, site development and mapping. He has extensive experience using ESRI ArcGIS applications, Microstation (versions J through V8-i), Geopak, InRoads, AutoCAD Civil 3D, ERDAS and numerous other technical software suites as well as an extensive understanding of FDOT's Electronic Delivery plans submittal process and the Professional's Electronic Data Delivery System (PEDDS).

Experience

Design Projects - Responsible for geometric design layout, plans production, CADD QC and final delivery on the following projects:

- **5 Points Intersection Improvements** – *Santa Rosa County*: Intersection realignment and roadway widening with drainage improvements.
- **Woodbine Road Improvements** – *Santa Rosa County*: Roadway and drainage improvements.
- **Thomas Drive (SR 30) -FDOT District 3**: Intersection Reconstruction with Structures
- **SR 83 (US 331) -North end of Choctawhatchee Bay**: FDOT District 3, 3R Project
- **SR 22 (Wewa Highway) -FDOT District 3**: 3R Project
- **11th Avenue** – *City of Cocoa, FL*: Designed access road to new Wastewater Treatment Facility
- **Pinestead-Longleaf** – *Escambia County*: Roadway realignment and widening.
- **SR 79 (City of Vernon) - FDOT District 3**: Utility JPA plans for roadway improvements.

Alabama River Lakes Parks - U.S. Army Corp of Engineers: Completed design plans for resurfacing, rehabilitation and reconstruction of numerous roadways as well as the design of water and sewer systems for campground expansions.

Permitting - Assisted with permit application, exhibits and modeling for numerous stormwater permits through Water Management Districts, FDEP, USACE and various local government agencies. Has also completed permit applications for several driveway connection permits through FDOT as well as utility permits with FDEP.

Plans Production - Has extensive experience compiling FDOT plansets using the latest versions of Microstation, Geopak, and other FDOT software applications. Mr. Richards serves as the lead coordinator for FDOT Electronic Delivery utilizing the PEDDS software. He is well versed in the use of InRoads, AutoCad Civil 3D, AutoTurn, GuideSign and several other design software suites.



Ryan Novota, PE

Senior Construction Manager

Education: Bachelor of Science, Civil Engineering, Florida State University, Tallahassee, 2001

Registrations: California, Registration No. C68663
Florida, Registration No. 69732

Years Experience: 10

With BDI: 2 Months

Introduction

Mr. Novota is the Florida Construction, Engineering and Inspection Manager for Baskerville-Donovan, Inc. His personal engineering experience includes 10 years of engineering in Roadway and bridge construction having held positions in administration, engineering and inspection. His areas of expertise include AASHTO girder bridge inspection, excavation, embankment, roadway base and paving inspection, drainage inspection, MSE wall inspection and miscellaneous concrete construct and maintenance of traffic.

Experience

Roadway Widening and Realignment, Highway 49 - El Dorado, CA: Expansion of through traffic on Highway 49. Widening of existing 2.5 miles of roadway along with a major realignment for sight distance and traffic safety. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Building of gabion walls for retaining the roadway. The project consisted of 12 stages which at time of construction were reworked by Ryan into a 6 stage project, cutting the project time in half. Served as the Project Manager and was responsible for CEI activities including contract change orders, monthly payment estimates, submittal review and approvals, liaison with the EOR along with day to day operations, staff scheduling, and weekly production meetings.

Placerville Operations Improvements - Placerville, CA: Reconstruction of existing local roadways for optimization of highway improvements. Including: the building of a flyover bridge to connect the local roadway to an existing interchange, rebuilding the on/off ramps, widening of three existing bridges through Placerville and extending a third lane through town. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. The building of a new pedestrian over pass and relocation of approximately a mile of the existing sewer trunk line out of Hangtown Creek. Mr. Novota served as the Project Manager and was responsible for contract administration, supervision of inspection including contract change orders, monthly payment estimates, submittal review and approvals. Served as liaison with the EOR, contractor, as well as handling the day to day operations and scheduling of staff.

Resurfacing and Ramp Widening, Highway 50 - Sacramento, CA: Removal and replacement of existing open-grade asphalt for expansion of through traffic. Widening of existing off-ramp to a major interchange for one of the 3 main American River crossing in Sacramento. Due to the amount of commute traffic and the removal of 4 lanes of surfacing and replacement during the same shift to the new lane configuration the project was high profile. Ryan served as the Resident Engineer responsible for contract administration. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Which includes contract change orders, monthly payment estimates, submittal review and approvals, partnering with the prime contractor, along with day to day operations and scheduling of staff.

Douglas Interchange/Construct Tunnel, Route 80 Sacramento - Placer County, CA: Douglas Interchange and Interstate 80 in Placer County. The work consisted of a realignment of existing Interstate on/off ramps to conform with tunnel departure and new signals, sound-alls, overhead signs, drainage, the reconstruction of side streets to help with the entrance of the tunnel, and an on-site redesign of one of the major roadways through the site. The project required coordination with contractors to complete the cut/fill tunnel, flyover, and pump house for drainage water removal. This project required numerous utility relocation/conflicts, coordination with many agencies including the City of Roseville and Caltrans Traffic Management Division due to the project's and heavy commute traffic. Ryan was the Project Assistant Resident Engineer responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

Nova Chip Paving, Interstate 50 from Icehouse Road - Placerville to Pioneer Trail, Myers, CA: Project consisted of removal of sections of existing roadway lanes and application of a polymer based asphalt emulsion overlay. This was a test application for a new material for the State of California. The site was approximately 30 miles long and involved many aspects of California's roadway terrain. The project required utilization and implementation of Caltrans Best Management Practices (BMP) in coordination with numerous local agencies to satisfy environmental regulations. These regulations were important due to the close proximity to the American River, which feeds Sacramento. As the Project Assistance Resident Engineer, Ryan was responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

DANTIN CONSULTING, LLC



Debbie M. Dantin is a registered professional engineer, and has over twenty-four (24) years of transportation planning and engineering experience in Florida and Georgia. Her hands-on experience is diverse in traffic operations, signalization/ITS, transportation policy development, transportation concurrency, traffic impact studies, multi-modal transportation master plans, corridor studies, developments of regional impacts (DRI), planned unit developments (PUD), design standards, expert witness testimony, roadway corridor studies, preliminary design and environmental (PD&E) studies, access management/permitting, traffic calming, regional bicycle and pedestrian plans, and parking and circulation studies.

Ms. Dantin is President of Dantin Consulting formed in March 2009, a W/DBE firm certified with FDOT, State of Florida, the City of Tallahassee and Leon County. She has both public and private sector experience; ten (10) years with the City of Tallahassee serving as City Traffic Engineer of Tallahassee from 1995-2001, and Senior Vice President/owner of Genesis Group from 2001-early 2009. Ms. Dantin has managed capital projects up to \$8.5M and directed over 50 full time personnel. Prior to coming to Tallahassee, she worked for a large private consulting firm in Dallas, Texas where she began in roadway and drainage design/analysis on local government projects, D/FW airport and the McKinney Avenue trolley project, and was involved in various transportation master planning projects for regional or large communities, along with traffic operational analyses.

With her strong commitment to outstanding/detailed quality control, project scheduling and attention to budgets from start-to-finish on all projects; she has successfully achieved Client satisfaction for their various transportation needs. Through Ms. Dantin's emphasis on improved transportation system operations/management, in addition to planning for enhanced multi-modal transportation and land use planning to create an environment with reduced motor vehicle dependency, vehicle miles traveled (VMT) and greenhouse gas (GHG) emissions; we will achieve sustainability and mobility in the future.

DANTIN CONSULTING, LLC



J. Keith Dantin, P.E. is a Florida licensed professional engineer with 24 years of engineering and development experience. Mr. Dantin has lived in Tallahassee, Florida since 1988 providing professional engineering consulting services throughout the Florida Panhandle from 1988 to 1998. Between 1998 and 2008 he directed master planning, entitlements, design documents, and construction for 3 large master planned - mixed use developments located in the City of Tallahassee (SouthWood), Leon County (FallsChase) and Franklin County (SummerCamp). In 2009, he helped form and is joint owner of Dantin Consulting, LLC.

Mr. Dantin's 14 years of design/consulting experience combined with 10 years of directing the development of large master plan communities and resorts provides any client public or private, with a unique insight of both the design engineer and developer/client. Utilizing his diverse experience, Mr. Dantin can successfully integrate and manage all technical, financial, and construction applications required for any civil engineering and/or land development project yielding his clientele maximum product flexibility at minimum cost.

Mr. Dantin's involvement from project inception ensures that all planning initiatives and concepts can be achieved through detailed scope, time management and economic accountability. His unique experience enables him to provide exceptional project/construction management for all types of public or private type development. His experience of hiring and directing consultants such as planners, engineers, architects, surveyors and contractors provides the leadership and experience necessary to ensure proper coordination, continuity and team cohesiveness that is essential in producing accurate design documents and/or timely construction completion.

The past 24 years of engineering and development diversity has provided Mr. Dantin the ability to manage processes and people through all aspects of Project Management, Risk Assessment, Strategic Planning, Value Engineering and Construction Inspection.



Certifies that

DANTIN CONSULTING, LLC

is recognized as a
Minority/ Women-Owned Business Enterprise under the
Leon County and the City of Tallahassee Consortium
Inter-local Agreement

For a period of two (2) years beginning

May 5, 2009 to May 4, 2011

A handwritten signature in cursive script, reading "Iranetta D. Burnett".

Iranetta D. Burnett, Leon County MWSBE Director



Ms. Almy, the founding Principal and President of Archaeological Consultants, Inc. (ACI), has more than 30 years of cultural resource management experience throughout Florida. She has managed projects on behalf of a diversity of public agencies including the Florida Department of Transportation, Florida's Turnpike Enterprise, the USDA Forest Service, South Florida, Southwest Florida, and Suwannee River Water Management Districts, as well as large-scale projects for private corporations.

Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

B.A. Anthropology, Florida State University

M.A. Anthropology/Public Archaeology, University of South Florida

34 years of CRM experience

Florida Archaeological Council (past President)

National Trust for Historic Preservation (Advisor)

American Cultural Resource Association (past Director)

Relevant Professional Training

Revised Section 106 Workshop

Advanced Seminar on Preparing Agreement Documents

Integrating Cultural Resources in NEPA Compliance

Section 4(f) Compliance for Transportation Projects

Native American Graves Protection and Repatriation Act

- Project Manager and/or Principal Investigator for a diversity of undertakings on behalf of all FDOT Districts, the Central Environmental Management Office (CEMO), and Florida's Turnpike Enterprise. These include pond siting reports, PD&E studies and re-evaluations, right-of-way transfers, National Register of Historic Places Determinations of Eligibility (DOE), bridge replacements; Section 106 Consultation Case Reports; 4(f) documentation of "de minimis" impact Memorandum of Agreement (MOA); Historic American Building Survey/Historic American Engineering Record (HABS/HAER) documentation; and Phase II and III mitigative excavation.
- Expertise in planning and participation in public workshops, negotiating with local, state, and national preservation groups and regulatory agencies.
- Consultant to the Florida Division of Historical Resources (DHR) to develop the original and revised *Standards and Guidelines for Archaeological and Historical Reports* (FAC 1A-46), and Project Manager for the DHR *Cultural Resource Management Standards & Operational Manual*.
- More than two decades of experience in helping create and implement the cultural resource component for historic preservation interpretive plans for parks, historic sites, trails, and byways, including Historic Spanish Point, the antebellum Gamble Plantation, the Lake Okeechobee Scenic Master Trail Plan, county parks, and interpretive plans for the Pensacola Scenic Highway and the Tamiami Trail as part of Florida's Scenic Highway Program.
- Recognized leader in cultural resource management and historic preservation: Governor's appointee to the Florida National Register Review Board; Florida Advisor to the National Trust for Historic Preservation; contributor to the Journal of the Florida Engineering Society.



ELIZABETH HORVATH, RPA
Senior Archaeologist

Ms. Horvath, Senior Archaeologist and Manager of ACI's Tallahassee Area office, has more than 20 years of Cultural Resource Management (CRM) experience throughout Florida, the Southeastern U.S., and the Caribbean. Ms. Horvath's responsibilities include project development, direction of survey and excavation projects, background research, oversight of laboratory analysis, the development of research designs, and the preparation of cultural resource assessment survey reports and associated graphics. She also serves as ACI's liaison with the Division of Historical Resources (DHR), the Florida Department of Transportation (FDOT) CRM review team in the State Historic Preservation Officer (SHPO) office, and Office of the State Archaeologist.



Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

M.A. Anthropology/Public Archaeology, University of South Florida

B.A. Anthropology, Cleveland State University

24 years of CRM experience

Florida Archaeological Council

Georgia Council of Professional Archaeologists

Florida Anthropological Society

Southeastern Archaeological Conference

Society for Historical Archaeology

Relevant Professional Training

Revised Section 106 Workshop

Integrating Cultural Resources in NEPA Compliance

OSHA Hazardous Operations Training

NPS Southeast Cemetery Monument Conservation Course

- Lead archaeologist for northwest Florida FDOT, U.S. Forest Service, Suwannee River Water Management District, and U.S. Coast Guard projects.
- Responsible for developing data recovery plans, supervising Phase II excavations and assessing site integrity/National Register of Historic Places (NRHP) eligibility, and Phase III mitigative efforts.
- Serves as ACI Safety Officer with specialized training in OSHA Regulations for Construction Supervisors (Competent Person: Excavation, Trenching and Shoring), and First Aid and CPR
- Experienced with 36 CFR 800, Section 106, NEPA, and Chapters 267 and 872, *Florida Statutes*, as well as local ordinances for municipalities other relevant federal, state and local laws and regulations.
- Prepares, submits, and ensures ACI compliance for 1A-32 and ARPA permits.
- Participated in developing the Florida Division of Historical Resources' Review and Compliance module in the *Cultural Resource Management Standards & Operation Manual*.
- Experienced with digital and 35 mm photography and proficient in geographic information systems such as Arc GIS 9.2 and ArcPad 7.
- Responsible for synthesizing historic and prehistoric Florida environmental, geological, and natural resources data to develop predictive models for large-scale developments and FDOT projects.
- Supervises laboratory analyses and artifact curation in the Tallahassee Area Office.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Professional Credentials

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

Professional Organizations

American Society of Civil Engineers, Past Vice-President of North Florida Section, Past President of Big Bend Chapter, 2003 Engineer of the Year of Big Bend Chapter
Florida Engineering Society, Past Vice-President of North Florida Region, Past President of Big Bend Chapter, Elected Fellow, Past Engineer of the Year of Big Bend Chapter
American Society of Transportation Engineers
American Public Works Association
National Society of Professional Engineers
Transportation Research Board (National Academy of Sciences), Past National Committee Chairman
Florida A&M University / Florida State University, Chairman of Civil Engineering Advisory Committee
Leon County Board of County Commissioners, Serves on Science Advisory Committee

Special Qualifications

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

Years Experience with EGS: 14

Years Experience with Other Firms: 16

Relevant Experience

Districtwide Miscellaneous Geotechnical Consultant to the Florida Department of Transportation, District 3 , Chipley, FL – Provides miscellaneous services to the Florida Department of Transportation under a General Service Contract. The tasks have included the Geotechnical analysis for roadway design, culvert extensions, bridge foundations, bridge repair, mast arm installation, slope evaluations, base failures, lane additions and stormwater pond designs.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Relevant Experience, cont.

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

SR 79, Washington County, FDOT District 3 – Conducted the geotechnical investigation for three (3) sections of the SR 79 reconstruction project in Washington County, Florida. The project included the roadway design from a two lane rural section to a divided 4 lane roadway. The geotechnical design for the roadway included asphalt coring, parameters for pavement design, analysis for culvert extensions and recommendations for swale exemptions and stormwater ponds. Also included in the project was the bridge and embankment design for the SR 79 bridge replacement over Holmes Creek and the bridge replacement over Reedy Branch Creek.

SR 263 (Capital Circle), Leon County, Blueprint 2000 and Beyond – Conducted the geotechnical investigation for the widening of 5 segments of Capital Circle. The widening design included recommendations for lane additions, mast arm design, slope stability and retention wall design, culvert replacements and extensions, and stormwater treatment facilities.

SR 202 (J.T. Butler Boulevard) Widening Design from West of Kernan Boulevard to West of San Pablo Road in Duval County, District 2 – Project Manager for the geotechnical investigation for the widening of SR 202 with two (2) additional lanes added within the median. This project included the soil analysis for subgrade material within the limits of the existing right-of-way, recommendations for culvert extensions, pavement recommendations, and stormwater pond infiltration analysis. In addition, this project included the widening of five (5) existing bridges and the installation of overhead sign structures.

Blair Stone Boulevard Extension North, City of Tallahassee Public Works Department, Tallahassee, FL – Project manager for the Geotechnical investigation for the roadway extension of Blair Stone Road from Park Avenue to Capital Circle North East. The investigation included the analysis of subsoils for lane additions, culvert installations, storm sewer installation, and retaining wall installation. Also included was the Geotechnical investigation for the construction of a bridged section over a wetland area, the slope stability analysis of an embankment area, and a limited contamination assessment within the limits of the project. The project included participation with a Citizens Advisory Team during the initial corridor study for this project.

B. Experience with Similar Projects

Traffic & Intersection

Leon County

Buck Lake Road Intersection At SR 10 (Mahan Drive)



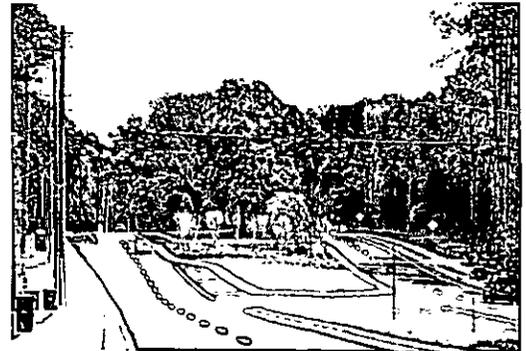
Buck Lake Roads western terminus is with SR 10 (US 90) a signal intersection with multiple turn lanes. The enhanced intersection was implemented to improve the level of service and address increase traffic flow caused by the new developments adjacent to the road.

BDI Services Included:

- Planning
- Road Design
- Drainage & Utilities
- Stormwater Management
- Permitting
- Post Design Services

Project Staff:

- Randy Lane, PE – *EOR, Project Manager*
- Cleve Dryden, PE – *QA/QC, Structures*
- Greg Bowyer, PE – *MOT*
- Victor Muchuruza, PE, PhD – *Roadway, Drainage, Traffic Design Engineer*



Leon County
Kimberly Wood, P.E.
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1545

Project Completed: 2008

Project Cost: \$2.8M

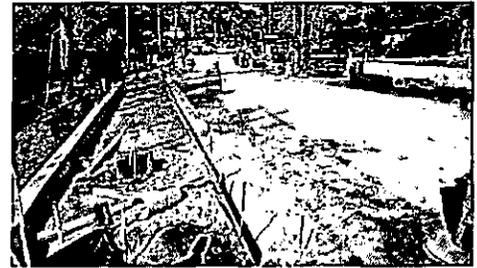
These road improvements have been needed for many years. Finally, with available funds the work is underway to improve mobility and safety in this heavy traffic area. BDI designed the roadway and improved the intersections to increase the capacity of the road. The LOS was improved from F to C with these improvements.

BDI Services Included:

- Planning
- Final Design
- Permitting
- Stormwater Management
- Utilities
- Post Design Services

Project Staff Includes:

- Randy Lane, PE - *Project Manager and EOR*
- Victor Muchuruza, PE, PTOE, PhD - *Roadway and Drainage Design*
- Greg Bowyer, PE - *QA/QC*
- Travis Richards -



City of Tallahassee

Public Works

Jon Lich, PE Assistant City Engineer

305 S. Adams St.

Tallahassee, FL 32301

(850) 891-3234

Project Completion: December 2010

Project Location: Tallahassee, FL

City of Tallahassee

Lipona Road / Pepper Drive



Reconstruction of the roadway, one direction at a time, closing side roads and maintaining access to residents fronting Lipona Road. At Jackson Bluff Road, storm sewer pipe and structures constructed in accordance with FDOT Standard Index No. 621. The pavement in all work areas within Jackson Bluff Road shall be patched as a part of that work. Two-way traffic will be maintained on Jackson Bluff Road. Access to and from the north leg of Lipona Road will be maintained. Once reconstruction is complete through the structural course, apply temporary striping, install permanent signing and open to the public.

BDI Services Included:

- Planning
- Final Design
- Stormwater Management
- Permitting
- Utilities
- Post Design Services

Project Staff Includes:

- Randy Lane, PE - *Project Manager and EOR*
- Victor Muchuruza, PE, PTOE, PhD - *Roadway and Drainage Design*
- Greg Bowyer, PE - *QA/QC*
- Travis Richards -



City of Tallahassee

Public Works

Jon Lich, PE Assistant City Engineer
305 S. Adams St.
Tallahassee, FL 32301
(850) 891-3234

Project Completion: December 2010

Project Location: Tallahassee, FL

Leon County

Nabb & Walden Intersection



The existing Buck Lake Road at the Nabb and Walden intersections is a two-lane roadway with two 12-foot traffic lanes. Residential land use is the predominant development pattern for the project area. Several adjacent properties are planned for development as high density residential communities. Due to this, the traffic volume on Buck Lake Road will increase, which in turn will increase the existing need for turn lanes at these two intersections. Also, turn lanes will improve traffic flow and safety on the mainline (Buck Lake Road).

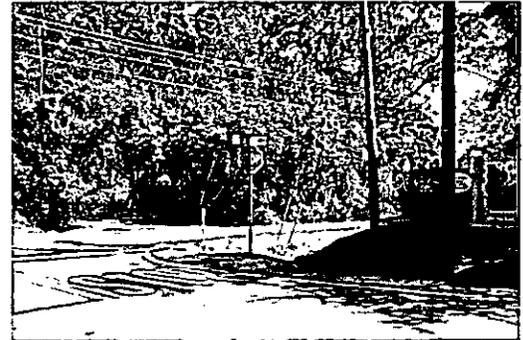
The planned intersection improvements include southerly widening to accommodate new left turn lanes at both intersections. In addition, we propose to add unpaved shoulders, to remove deep drainage side ditches adjacent to the roadway, to construct guardrail, to coordinate utility adjustments, resurfacing and revised signing and pavement markings. These improvements represent critical traffic safety improvements to Buck Lake Road at these locations. The

BDI Services Included:

- Planning
- Final Design
- Stormwater Management
- Permitting
- Utilities
- Post Design Services

Project Staff:

- Randy Lane, PE – EOR, *Project Manager*



Leon County
Kimberly Wood, P.E.
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1545

Project Completed: Ongoing

Santa Rosa County

Woodbine Road and US 90



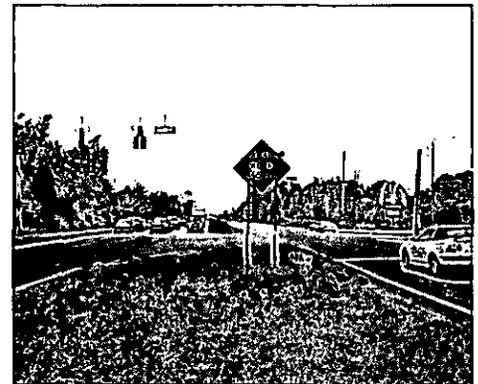
Improvements to Woodbine Road have been designed to improve the capacity of the roadway, enhance pedestrian movements and improve safety. The intersection with US 90 was designed to add turn lanes and signals with the addition of several new developments at the intersections. These improvements were also in concert with planned improvements to US 90 by the FDOT.

BDI Services Included:

- Roadway Design
- Drainage Design & Permitting
- Access Management
- MOT
- Striping and Signalization
- Landscaping
- Public Involvement

Project Staff Includes:

- Randy Lane, PE - *Project Manager*
- Greg Bowyer, PE - *QA/QC*
- Cleve Dryden, PE - *Drainage*
- Victor Muchuruza, PE, PTOE, PhD - *Signalization / Roadway*
- Travis Richards -



Santa Rosa County

Roger Blaylock, PE, County Engineer
6051 Old Bagdad Hwy. Suite 300
Milton, Florida 32583
850.981.7100 ext 1380

Project Location: Pace, FL

Project Cost: \$18M

Project Completion: January 2010

Santa Rosa County

Woodbine Road and US 90



The project is the multi-lane reconstruction of Woodbine Road, from U.S. 90 to Five Points. The typical section will include a four-lane divided roadway, with a raised median, curb and gutter enclosed drainage, and sidewalks. Project required mast arm signals, updated traffic movement counts, signal warrants identified for the revised US 90 signalized intersection.

BDI Services Included:

- Roadways
- Structures
- Intersections
- Geotechnical activities
- Surveys
- Drainage
- Signing and Pavement Markings
- Signalization
- Lighting
- Utility Relocation
- Right-of-way Maps and Legal Descriptions
- Maintenance of Traffic
- Cost Estimates
- Environmental Permits
- Environmental Mitigation Plans
- Quantity Computation Books
- All necessary incidental items for a complete project.

Project Staff Includes:

- Randy Lane, PE - *Project Manager*
- Greg Bowyer, PE - *QA/QC*
- Cleve Dryden, PE - *Drainage*
- Victor Muchuruza, PE, PTOE, PhD - *Signalization / Roadway*
- Travis Richards -
- Dave Labo -



Santa Rosa County

Roger Blaylock, PE, County Engineer
6051 Old Bagdad Hwy. Suite 300
Milton, Florida 32583
850.981.7100 ext 1380

Project Location: Pace, FL

Project Cost: \$2.2M (Engineer's Estimate)

Project Completion: January 2010

Florida Department of Transportation

SR 472



SR 472 provides a direct route from Deland to access I-4. It is a four lane divided rural roadway section. BDI provided the design to rehabilitate the pavement and drainage system along this 5 mile corridor. Bridge upgrades included guardrail upgrades and repairs to damaged pipes crossing the roadway. The project was completed on time and within budget.

BDI Services Included:

- Final Plans
- Stormwater Management
- Permitting
- Post Design Services

Project Staff Includes:

- Randy Lane, PE - *Drainage Engineer*
- Greg Bowyer, PE - *Project Manager*

FDOT District 5
Anzee Cleveland, PE
719 South Woodland Boulevard
DeLand, FL 32720
386-943-5000

Project Location: Panama City, FL

Project Cost: \$2.9M

Project Completed: 2009

C. Schedule and Budget

Traffic & Intersection



☐ Willingness to Meet Schedule and Budget Requirements

BDI's goal is to provide Leon County with a finished product on time every time, and on budget. The BDI design team will be composed of talented, experienced professionals with a proven background in multi-disciplined engineering and surveying services. These team members, working with the County staff, will build the County's goals into the finished product. These personnel have been carefully selected to maximize the project quality and effective attainment of the program goals while staying within the established budgets.

☐ Scope, Schedule and Budget

The project scope, budget and schedule are established at the onset of the project and become the framework for the Project Management Plan (PMP). One of the primary functions of the BDI Project Manager is to ensure that the BDI design team understands and follows the requirements set forth in the PMP. As a BDI Project Manager, Randy is very familiar with the PMP process and has developed a strong reputation for delivering projects on-time and under budget.

☐ Project Management Plan

Under the direction of our Project Manager, our group of professionals will work as one, seamless team to ensure timely and cost-effective delivery of all products and services under this contract.

The proper development of high-quality engineered products begins with the BDI Project Manager and a high quality Project Management Plan (PMP). In fact, our production systems are custom-built around the individual talents of our project management staff. As such, Randy Lane represents the most experienced, proven project management talent that the engineering industry has to offer. Our system is designed to allow Randy the flexibility he needs to develop customized PMP's that accurately reflect the specific conditions surrounding each project assignment.

Randy will begin the PMP planning process with a comprehensive brainstorming session. This meeting will include

key design team members, County professional staff, and any other stakeholders recommended for participation by the County. In almost every case, our experience has shown that local governments will identify a Project Manager to act as the primary professional point-of-contact for all work under a specific task or assignment. Our approach involves working as an extension of the local government Project Manager's project team. The BDI team will use the project initiation conference to work with the client to develop the fundamental basis for the PMP. Through this effort, the PMP becomes the mechanism to establish and achieve the overall program goals and criteria established by the County to define project success.

> Schedule

BDI develops a project schedule with each project assignment defining each design task, time to complete and milestone dates that must be met to achieve success. Our schedule is the heart of the PMP defining specific project deadlines and critical paths that must be followed to achieve success. BDI uses Microsoft Project as its time management tool and works with Primavera to adequately define construction time and cost needs. The schedule is tracked to establish that the time constraints are achieved. BDI routinely completes its projects ahead of schedule.

> Cost Management

For all assignments under this RFP, BDI is committed to assisting the County with the proper utilization of public capital resources. We enjoy working together with our clients to develop creative solutions to major project issues; we are very experienced in helping our clients develop cost-saving alternatives. In every case, BDI will ensure that our designs are well conceived and include cost-saving strategies for maximizing the County's infrastructure.

BDI has a staff trained in managing construction costs. We work with the FDOT in their Long Range Estimate process and have several people on our staff trained with the State. Our experience keeps us up to date with current trends and how they affect construction cost. Our Leon County projects have utilized these skills to effectively define the cost to construct these projects. Using the FDOT pay item numbers allows Leon County to take advantage of an effective cost control tool which can be used to define, measure and establish payment requirements for each roadway project.

BDI is accustomed to making cost-saving recommendations to our clients in a wide variety of areas. We review every aspect of the project to look for opportunities to save: materials substitutions, configuration adjustments, multiple functions from improvements, construction staging, fast-track opportunities, phasing options, bidding strategies, etc. For Leon County, BDI is committed to bringing the full measure of our experience in the area of cost-effective consulting.

D. Workload

Traffic & Intersection



▣ Effect of Firm's Recent, Current and Projected Workload

Currently, the Tallahassee staff of Baskerville-Donovan, Inc. (BDI) is under contract on the following Projects:

- 9th Ave and Langley Ave. PD&E Study in Escambia County – *scheduled completion date Spring 2012*
- Pinestead Roadway Design in Escambia County – *scheduled completion date November 2011*
- Pinestead Longleaf PD&E Study – *Scheduled completion date May 2011*
- Buck Lake Road Phase III Construction Support – *scheduled completion date June 2012*
- Buck Lake Road Intersection Improvements Construction Support – *scheduled completion date March 2012*

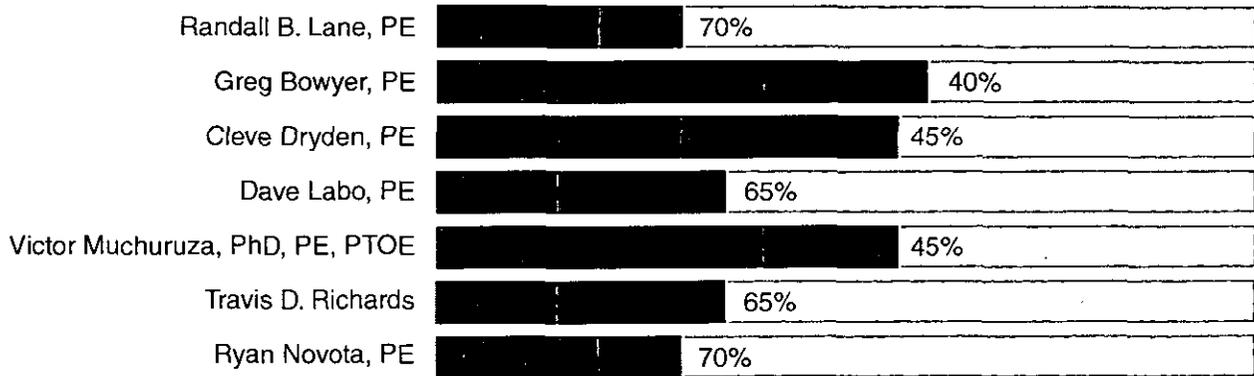
BDI's Project Manager, Randy Lane, PE, has developed a strong reputation over his 17-year career for delivering projects and services on time and under budget.

Randy has proven to be very competent in managing multiple projects and currently has substantial capacity for additional work. As Project Manager, Randy will be absolutely committed to insuring that both he and key team members are available to the County. The chart below gives the current availability for key staff proposed for services under this contract.

> Availability Chart

With multiple design teams, BDI is able to quickly meet the County's design needs as projects become available. Our Tallahassee staff has just completed the design of SR83 and SR22 for FDOT and is available immediately to begin on Leon County Projects.

Workload Chart



Commitment

Planned

Available

E. Team Location

Traffic & Intersection



Effect of Project Team Location

We are truly a Florida firm and have been headquartered in Florida since 1926. For over 25 years, Baskerville-Donovan, Inc. (BDI) has maintained an office in Leon County. Additional offices are located in Tampa, Pensacola, Panama City, Melbourne, Sarasota, Apalachicola and Mobile.

Baskerville-Donovan, Inc. established a presence in Leon County in 1986 in a small office off Thomasville Road. Since then, we have expanded our business into a medium-sized office located on John Knox Road. Our existing location offers us quick access throughout the City and County. As a company, we have provided engineering and surveying services to the City of Tallahassee, Leon County, Florida Department of Transportation, Florida Department of Environmental Protection, and many others.

All key production personnel assigned to this project are located in our Tallahassee Office. The project staffing plan relies heavily on this staff and includes key personnel such as Randy Lane, Greg Bowyer, Cleve Dryden, Travis Richards, Jeremiah Slaymaker, Dr. Victor Muchuruza and others as needed. With

a full complimenting staff of additional technicians, surveyors, engineers and field personnel in our local office, we have the technical and support capabilities to locally ensure successful projects. BDI's 25 years of service in Leon County has allowed us to establish a reputation of quality and strength within this area. Our knowledge of the stakeholders within the community has made BDI a valuable resource to our clients to address the public and agencies that have parts in all projects completed in this community. Additionally, BDI has extensive resources and support staff available in our other Florida offices to assist. In every case, we have worked to ensure that the vast majority of BDI personnel proposed under this proposal are located within our Leon County office. BDI is not owned by a foreign company in Britain, Spain or China. We are truly a Florida firm with over 84 years of experience in the State of Florida.

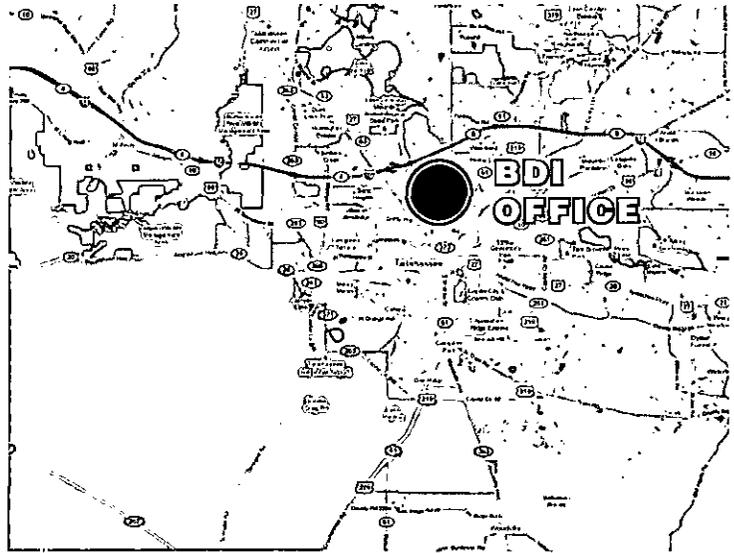
Local Knowledge and Experience

At BDI, we specialize in local government consulting. In fact, across our company, 80% of our clients are City and County Governments as well as special districts. Many of these clients are

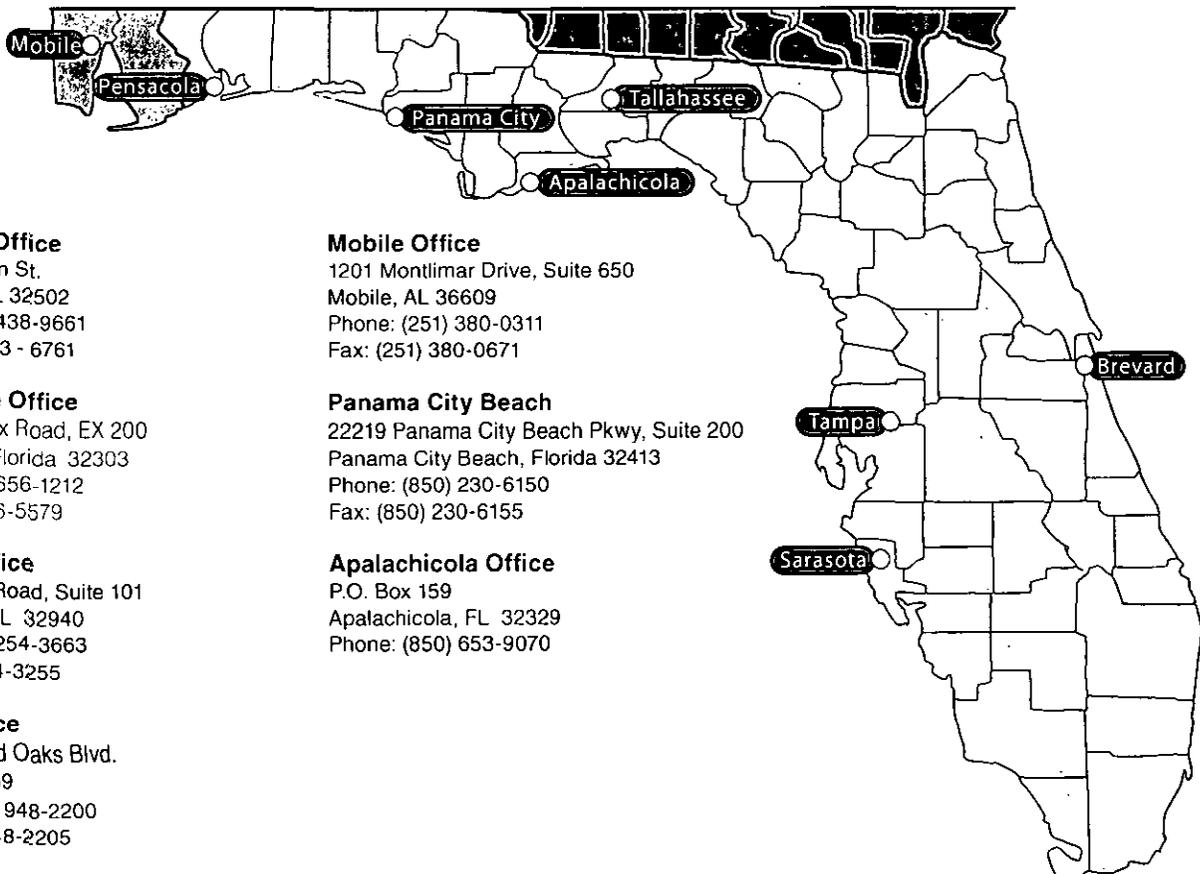
small Florida communities with demographic and financial characteristics that are very similar to Leon County. The BDI Program Development Team supports our Project Mangers with a full service grants and funding program ranging from identifying external funding options all the way through to grant close-out. In all we do, our local Florida clients are at the center of our effort.

Our company organization and culture is a natural extension of the services we provide; everything we do is tailored to our Florida local government specialization. Because we have been working in the small community environment for the better part of a century, seasoned Project Managers like Randy Lane, PE are at the core of our organization. All of our production, management, program development and administrative resources are organized to support our most valuable engineering professionals. Around the state, our seasoned project management staff understands the needs and challenges of professionally managed local government. We understand how important it is to seamlessly integrate our team with the clients we serve. Our responsive staff becomes a valuable and qualified extension of the client's professional staff.

We also understand the need for local presence. Our office locations are carefully selected to help us better serve the needs of our clients. For Leon County, BDI is well positioned to provide efficient services from our Tallahassee office.



We drink the water, drive on the roads and send our kids to play in the parks in those same communities that we help design. We build strong relationships within our communities and maintain an active presence in local community, professional and business organizations. To keep abreast of current events, Baskerville-Donovan professionals regularly attend public meetings and participate when asked. Our experience clearly reflects that a well-informed and involved project management staff provides our clients with superior products and services.



Pensacola Office

449 West Main St.
Pensacola, FL 32502
Phone: (850) 438-9661
Fax: (850) 433 - 6761

Tallahassee Office

325 John Knox Road, EX 200
Tallahassee, Florida 32303
Phone: (850) 656-1212
Fax: (850) 656-5579

Brevard Office

7155 Murrell Road, Suite 101
Melbourne, FL 32940
Phone: (321) 254-3663
Fax: (321) 254-3255

Tampa Office

1860 Highland Oaks Blvd.
Lutz, FL 33559
Phone: (813) 948-2200
Fax: (813) 948-2205

Mobile Office

1201 Montlimar Drive, Suite 650
Mobile, AL 36609
Phone: (251) 380-0311
Fax: (251) 380-0671

Panama City Beach

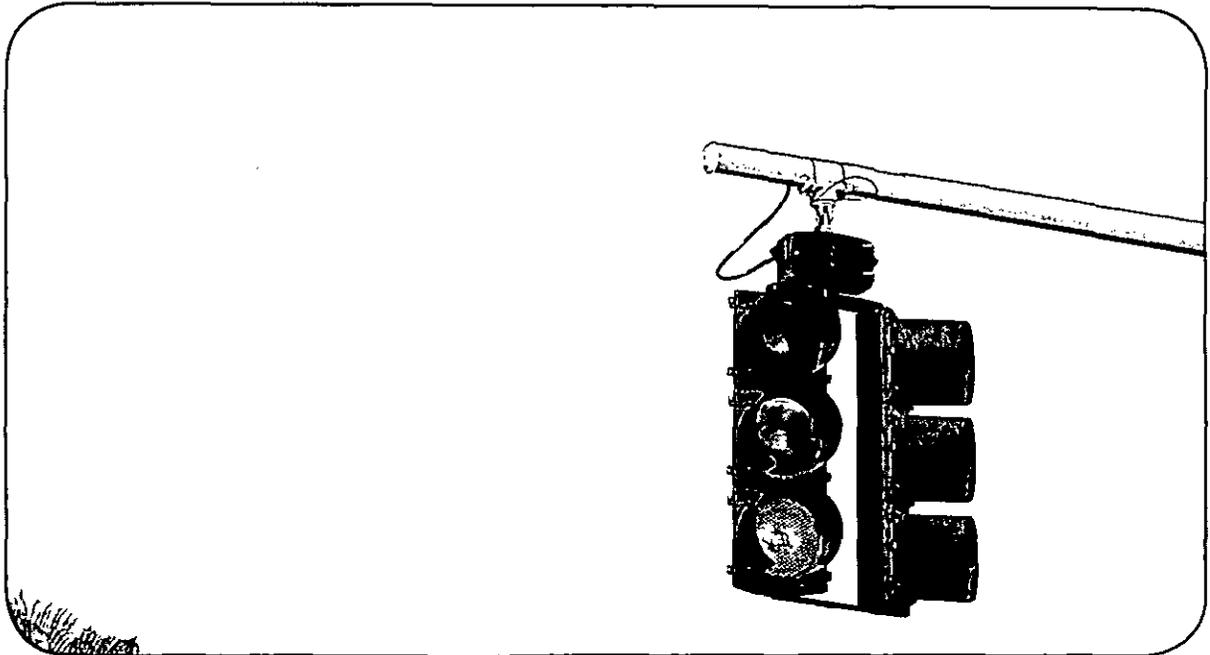
22219 Panama City Beach Pkwy, Suite 200
Panama City Beach, Florida 32413
Phone: (850) 230-6150
Fax: (850) 230-6155

Apalachicola Office

P.O. Box 159
Apalachicola, FL 32329
Phone: (850) 653-9070

F. Approach

Traffic & Intersection



Approach to the Project

Project Approach – Traffic and Intersection Engineering

Traffic needs for Leon County continue to increase with the expansion of business and residential growth. As the political center of Florida and an expanding Florida region, attention to *traffic needs must be constantly evaluated. Having the capacity on the roadway system to meet the demands must be evaluated and planned to meet the current and expanding traffic needs of our community.* BDI is integrally involved in this process working with the State in the development of new updated methods to predict and assess future roadway needs. Dr. Muchuruza, PE is a professional traffic engineer and PTOE who has been involved in the assessment of this process and its implementation on numerous projects. In the development of the road design needs, we prepare a traffic report to address existing traffic conditions and the assessment of the projected traffic growth and determine the type of traffic (cars and trucks) affecting the road. We utilize traffic counts to determine peak hour conditions and dispersion to *effectively determine turn lane and slip lane requirements.* BDI has recently designed four intersection improvement projects for Leon County. As part of the design process, it was necessary

to evaluate the drainage and permitting needs to implement the improvements. We successfully obtained exemptions for each project from the Northwest Florida Water Management District working with Blair Burleson, PE to achieve these results. Additionally, it is necessary to address stormwater management needs with the County's growth management staff, and BDI has effectively worked with Mike and Nawfal on numerous projects. Many of the intersection projects are improvements to existing locations requiring that maintenance of traffic plans (MOT) be prepared to coordinate existing traffic during construction. BDI engineers are highly trained in this area by the FDOT and have many years of experience. Since MOT methods and standards continue to advance with new technology, BDI has seen fit to keep up to date through constant training and involvement in this industry.

Intersection controls are determined by the required traffic volume and types of movements needed to safely move traffic. *The need for a signaled intersection is determined by a warrant study.* Once the need is determined, BDI engineers can evaluate the appropriated type of signal needed and how it is to be

supported. To make these assessments, BDI uses the latest in traffic software. For instance, using Syncro-Pro, BDI engineers can fully understand the impacts to vehicle movements and provide the most effective designs. BDI has experienced staff to establish signal operation through the use of either timing or loop actuation.

The current trend has been to install mast arm supports for new signal locations and our structural staff can meet the need to design these supporting structures while minimizing efforts through the use of developed FDOT Standards. Additionally, BDI has a very talented staff of electrical engineers and technicians to ensure that the electrical needs of intersection controls can be accommodated. Also, since many of the signaled intersections in Leon County occur in an urban location, pedestrian signals are also needed. In conjunction with pedestrian cross walk signals, BDI will address the ADA compliance requirements to ensure the safe movement of pedestrians within the intersection. Historically we have coordinated our traffic plans with Terry Rudd, PE the City of Tallahassee's Traffic Engineer.

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PROPOSAL RESPONSE COVER SHEET

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

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

Keith M. Roberts, Purchasing Director

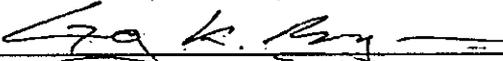
John Dailey, Chairman
Leon County Board of County Commissioners

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

Baskerville-Donovan, Inc.

(Firm Name)

BY


(Authorized Representative)

Gregory K. Bowyer

(Printed or Typed Name)

ADDRESS

325 John Knox Road, Building 200

CITY, STATE, ZIP

Tallahassee, FL 32303

TELEPHONE

850-656-1212

FAX

850-656-5579

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 3/3/11 Initials GKB Addendum #3 dated _____ Initials _____

Addendum #2 dated 3/8/11 Initials GKB Addendum #4 dated _____ Initials _____

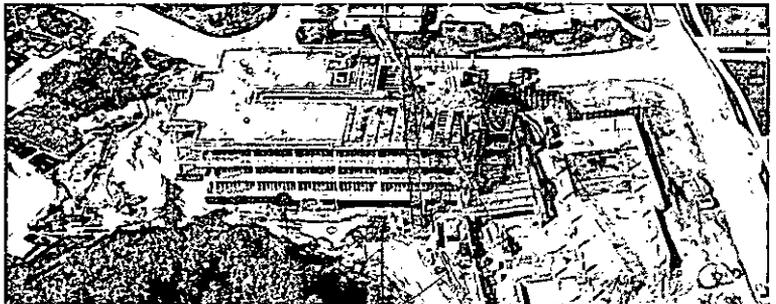
PLEASE MARK WHICH CATEGORIES FOR WHICH YOU WISH TO BE CONSIDERED:

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

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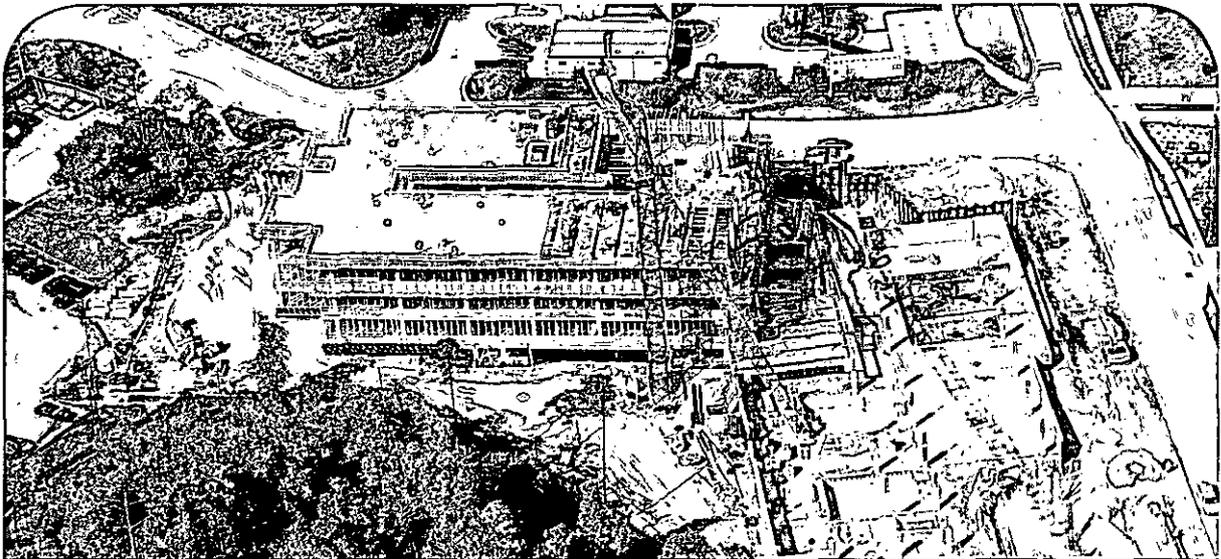
PART I

GENERAL INFORMATION

A. Contractor Information



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions



Structural Engineering

Baskerville-Donovan, Inc.

325 John Knox Road, Building 200
Tallahassee, Florida 32303
Phone: 850.656.1212
Fax: 850.656.5579

Contact

Greg Bowyer, PE
Phone: 850.656.1212
Cell: 850.509.5861
Email: gbowyer@baskervilledonovan.com

B. Executive Summary

At Baskerville-Donovan, Inc. (BDI), we bring 84 years of professional engineering and surveying experience to every client we serve. During that time, as many communities throughout Northwest Florida have grown, so has our expertise. With a staff of over 90 professionals, BDI has come to represent the very best the engineering and surveying consulting profession has to offer. We specialize in innovation, creativity and service!

> A Friend of Northwest Florida

Northwest Florida is our home. When our firm first opened for business, there were less than 2 million Floridians living in the entire state. In those days, Florida was a small, rural state with (seemingly) unlimited environmental and natural resources. Now that Florida's population has grown to over 17 million residents, BDI continues to play an important role in the transformation and responsible management of Florida's communities and resources. On a more personal level than the large regional and national firms, we feel that our local staff is intensely committed to providing the very best services possible for our clients.

> A Great Place to Work

BDI is a great place to work! Many of our staff – at every level of the organization – has been with the firm for decades. For example, our Tallahassee Office has several folks with 10 plus years of BDI service including our Senior Project Manager, Randy Lane, PE with over 17 years right here in his home town. These core staffers ensure that the BDI culture and working environment are shared with new colleagues. In every case, BDI staff is encouraged to be active participants in local professional, advisory, environmental and community-based organizations. These types of activities include extensive participation in the Florida Engineering Society, Florida Surveying and Mapping Society, Florida League of Cities, and the American Public Works Association. Over the years, the BDI Family has helped to establish the professional standard of care required for engineering and surveying in Florida

> Committed to Leon County

Over the past 25 years, BDI has had the pleasure of operating one of our key Regional Offices here in Leon County during which time Northwest Florida has experienced exponential growth. The accelerated infrastructure and land development market activity of recent years has attracted many large international engineering firms seeking to establish a Florida presence through local acquisitions. As such, over recent decades, many of the Florida-based engineering and surveying firms have been acquired by larger out-of-state and overseas organizations. BDI has not. With a number of local firms now controlled by a shrinking number of large, international corporations, BDI offers a uniquely personalized consulting option. Our business advantage is a direct reflection of our Northwest Florida specialization and roots. We understand our region and environment better than any other firm in the area. We do not have to convince out-of-state corporate decision makers that our Northwest Florida clients require specialized resources and attention. Our Tallahassee Office includes several senior executive staff members and two senior shareholders. These senior members, along with our entire Tallahassee staff, live, eat, watch their kids play t-ball, go to church, and buy groceries in Leon County and the surrounding communities. We find that our clients appreciate the intimate attention that a locally staffed company brings to each project or program.

> Principal-in-Charge

Our Vice President, Regional Manager, Greg Bowyer, PE will provide the County with a local Principal-in- Charge (325 John Knox Road, Building 200, Tallahassee, Florida, 32303, Phone: 850 656 1212, Fax: 850 656 5579, gbowyer@baskervilledonovan.com). As Vice President and a Senior Shareholder, Mr. Bowyer has the authorization to represent BDI for this contract. As the signer of this RFP, Mr. Bowyer declares this document is in all respects fair and in good faith without collusion or fraud and has the authority to bind principal proponent.

PART 1: GENERAL INFORMATION

C. Required Forms

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C.

Section 1324 A(e) {Section 274a(e) of the Immigration and Nationality Act ("INA").
Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.

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

Company Name: Baskerville-Donovan, Inc.

Signature: [Handwritten Signature] Title: Vice President

STATE OF Florida
COUNTY OF Leon

Sworn to and subscribed before me this 16th day of March, 20 11.

Personally known X

[Handwritten Signature]
NOTARY PUBLIC

OR Produced identification _____

Notary Public - State of Florida

(Type of identification)

My commission expires: 

Printed, typed, _____
commissioned name of notary public

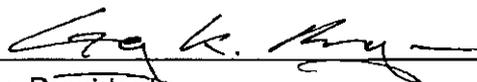
The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

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

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EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

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

Signed: 
Title: Vice President
Firm: Baskerville-Donovan, Inc.

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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INSURANCE CERTIFICATION FORM

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

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

YES NO

Commercial General: Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Business Auto:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Professional Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>

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

YES NO

Indicate Best Rating: A
Indicate Best Financial Classification: VIII

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

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

YES NO

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

Required Coverage and Limits

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

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Required Policy Endorsements and Documentation

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

Deductibles and Self-Insured Retentions

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

Endorsements to insurance policies will be provided as follows:

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

Primary and not contributing coverage-
General Liability & Automobile Liability

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

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

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

Please mark the appropriate box:

Coverage is in place Coverage will be placed, without exception

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

Name Michelle A. Boehm, CPA
Typed or Printed

Signature *Michelle Boehm*

Date March 16, 2011

Title Controller
(Company Risk Manager or Manager with Risk Authority)

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

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



Signature

Vice President

Title

Baskerville-Donovan, Inc.

Contractor/Firm

325 John Knox Road, Building 200, Tallahassee, FL 32303

Address

LOCAL VENDOR CERTIFICATION

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

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

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

Business Name: Baskerville-Donovan, Inc.	
Current Local Address: 325 John Knox Road, Building 200 Tallahassee, FL 32303	Phone: 850-656-1212 Fax: 850-656-5579
If the above address has been for less than six months, please provide the prior address.	
Length of time at this address:	
Home Office Address: 449 West Main Street Pensacola, FL 32502	Phone: 850-438-9661 Fax: 850-433-6761

Gregory K. Bowyer
Signature of Authorized Representative

March 16, 2011
Date

STATE OF Florida
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 16th day of March, 2011.

By Gregory K. Bowyer, of Baskerville-Donovan, Inc.
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

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

or has produced _____ as identification.
(type of identification)

Jennifer E. Brantley
Signature of Notary
Jennifer Brantley

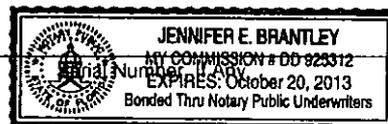
Print, Type or Stamp Name of Notary

Office Administrator

Title or Rank

Return Completed form with supporting documents to:

**Leon County Purchasing Division
1800-3 Blair Stone Road
Tallahassee, Florida 32308**

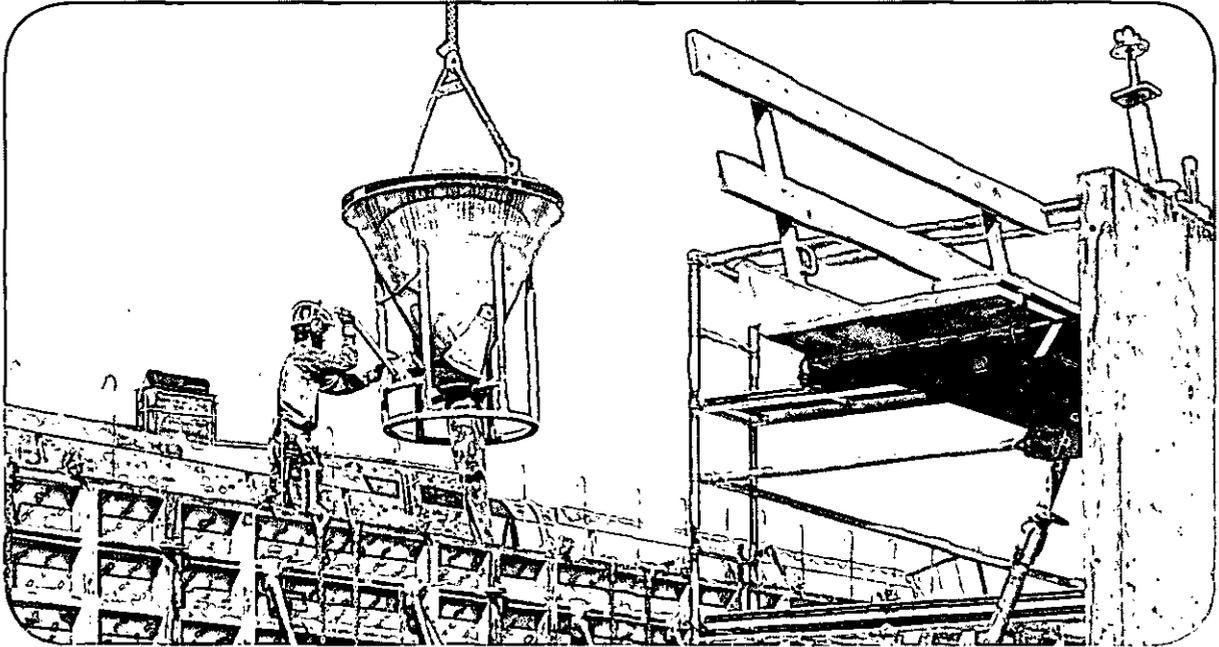


PART 2

SPECIFIC WORK CATEGORY INFORMATION

A. Ability of Professional Personnel

Structural Engineering



A Ability of Professional Personnel

The key to BDI's success is our professional staff. Our firm's commitment is to staff Leon County projects with highly experienced professionals who lead and perform the day-to-day work. This insures that all of the critical decisions and work on the project are performed and checked by our best and most qualified professionals.

Key professionals that work on Leon County projects are located in the Leon County/Tallahassee office. The Tallahassee office has been serving Leon County since BDI opened here in 1986. Projects that seem ancient now, such as the Leon County Animal Shelter and the Lake Munson Dam Replacement, were performed by local BDI professional engineers.

In Leon County, BDI is staffed to provide quick, local service. Most importantly, BDI's Program Manager, Randy Lane, PE, has worked with Leon County staff since he came to BDI, 17 years ago. In addition, Mr. Lane grew up in Leon County, went to school here, lives here, raises his family, and works in Leon County. These personal experiences and relationships help him understand the dynamics of the County and allow him to

provide rapid, real-time response for any assignment requested on Leon County contracts. In addition, Randy is currently the Project Manager and Engineer-of-Record (EOR) for projects in Niceville, Escambia County, Santa Rosa County, and Panama City. It should also be noted that Randy was the EOR, senior designer, or construction manager for seven (7) major City of Tallahassee roadway projects that BDI completed since 1994. For Leon County projects, Randy will not only be the County's main point-of-contact, but also the design leader on roadway and stormwater design projects.

Greg Bowyer, PE, will be our Principal-in-Charge (PIC). The PIC will be available to support all team members during all phases of any task. Where obstacles and issues affect productivity, the PIC will be immediately available to solve problems and remove any impediment to production and project progress. He will also direct the Quality Assurance and Quality Control (QA/QC) program for the project. Greg is the Vice-President for the BDI Civil Division and works in the Tallahassee office. Greg has over 13 years experience in roadway design and management. He will assure that sufficient staff and resources are available to

complete this project to the expectations of the County.

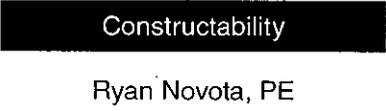
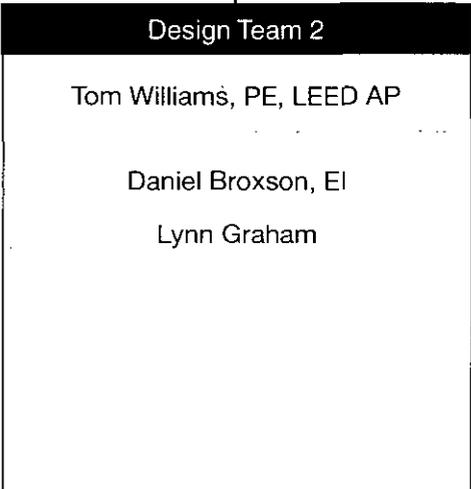
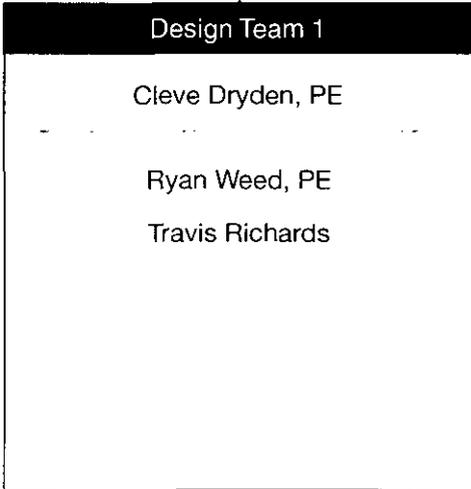
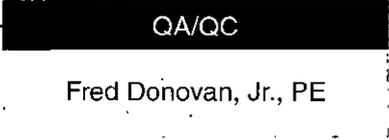
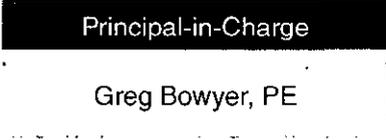
Cleve Dryden, PE will be our roadway, stormwater, and structural manager. Cleve has over 34 years of experience in these engineering design areas. He will be assisted by Victor Muchuruza, PhD, PE, PTOE and Travis Richards. Victor is our traffic engineer and will lead the design efforts for all traffic-related efforts. Dave Hemphill, ASLA, will provide landscape design support. Dave is a former board member (6 years) and chairman (2 years) for the Florida Board of Landscape Architects. Jeremiah Slaymaker, PSM, will direct project surveying and mapping for all surveying efforts. Jeremiah has provided quality survey services throughout Leon County and North Florida. Jeremiah is currently the President-Elect for the Florida Survey and Mapping Society (FSMS).

Baskerville-Donovan, Inc. (BDI) is large enough to handle almost any project, but small enough to guarantee that company principals will be directly involved in the engineering process. As stated above, Randy will be the Leon County Program Manager. Randy has led BDI Teams on many local projects as highlighted in the Experience Section of this RFP response. The next few pages include the team organizational chart and individual resumes. Randy is fully supported by over 20 professional engineers, with four working here in our Tallahassee Office. Under Randy's leadership, BDI is fully staffed and capable of dealing with the challenges presented under this RFP from our Tallahassee office. As the Senior Project Manager for the Tallahassee office, you can expect the best talent BDI has to offer to meet the County's needs.

> Sub Consultants

To compliment our BDI staff we will be utilizing the services of EGS, Quest Corporation, ACI, and Dantin Consulting. We have teamed with our partners many times in the past and have a close working relationship with them. Our Partners will support our efforts in the following areas:

- EGS will support BDI in the area of Geotechnical Engineering and Permitting.
- Quest Corporation will support BDI in Public Involvement.
- ACI will support BDI in cultural resources (Historical and Archeological) evaluation and documentation.
- Dantin Consulting will support BDI in Traffic Analysis and Modeling.





Randall B. Lane, PE

Project Manager

Education: BS, Civil Engineering, Florida State University

Registrations: Professional Engineer : FL

Years Experience: 17

With BDI: 17

Introduction

Mr. Lane presently serves as Sr. Project Manager and Sr. Design Engineer in the Leon County/Tallahassee Office of BDI. He is responsible for managing local municipality transportation projects in Tallahassee and Leon County. Mr. Lane also manages projects in Niceville, Santa Rosa County, Escambia County, and Bay County. His responsibilities include project management and design of roadway and stormwater projects that involve PD&E studies, urban and rural roadway designs, drainage designs, signing and pavement markings, landscaping, utility coordination, permitting, and construction management. He is currently managing a local government PD&E Study (Escambia County), drainage projects in Niceville, roadway design in Santa Rosa County and construction of a major roadway project for Leon County. Mr. Lane also prepares environmental documents, drainage reports, and stormwater master plans.

Experience

Lipona Road Improvements, City of Tallahassee - Tallahassee, FL: Lead Design Engineer/Project Manager/Engineer of Record on this urban project that included the design of a roundabout at Belle Vue Way. The existing roadway right-of-way was narrow and residential homes and driveways were close to the driving surface. Dangerous roadside ditch drainage was replaced with a closed drainage system. The project is 0.71 mile long and the design included bike lanes and sidewalks. Intersection improvements at Jackson Bluff Road and West Pensacola Street (SR 20) were included.

Buck Lake Road Widening (CR 1568), Leon County - Leon County, FL: Stormwater Design Engineer/Project Manager/Engineer of Record responsible for roadway and drainage design, landscape design, and environmental permitting associated with the widening of 1.9 miles of 2-lane rural road to a combined 4-lane divided urban section and 2-lane urban sections. Project included major intersection improvements, signalization, and signing and pavement markings.

Dixon Boulevard Roadway & Stormwater Improvements, City of Cocoa - Cocoa, FL: Project Manager responsible for final construction plans that includes both roadway and drainage improvements on Dixon Boulevard between Clearlake Boulevard and Florida East Coast Railway. Dixon is a 5-lane roadway section with an existing open drainage system and insufficient inlet and ditch capacity. Proposed improvements include a closed drainage conveyance system that will accommodate a future 4-lane urban typical section.

Ford Street Drainage Improvements, City of Tallahassee Stormwater Department - Tallahassee, FL: Project Manager responsible for final construction plans that include drainage improvements on several 2-lane urban roads. Construction is complete.

Stormwater Master Plan, City of Apalachicola - Apalachicola, FL: Project Manager responsible for the development and implementation of a need assessment and master stormwater plan for the City of Apalachicola.

Stormwater Master Plan, City of Niceville - Niceville, FL: Project Manager responsible for the development and implementation of a master stormwater plan for the City of Niceville.

9th and Langley Corridor PD&E Study, Escambia County - Escambia County, FL: Prime Consultant Lead Design Engineer responsible for environmental reports, plans production, schedule, design documentation, and FDOT PD&E standards for urban roadway planning project. This project involves analyzing alternatives for realigning the most dangerous intersection in Escambia County.

Woodbine Road and Chumuckla Highway PD&E Study & Design, Santa Rosa County - Santa Rosa County, FL: Project Manager responsible environmental reports, plans production, schedule, design documentation, and FDOT standards for this major urban and rural arterial roadway project. This project involves a major five-way rural intersection. This project had an aggressive schedule due to the County's future concurrency needs. The project is approximately 2.3 miles along Woodbine Road, 2.3 miles along Chumuckla Highway, 1.0 mile along Quintet, and 1.0 mile along Berryhill Road.

5th Street and Old Bonifay Storm Sewer Upgrade, City of Chipley - Chipley, FL: Project Manager/Engineer of Record responsible for preparing construction plans to upgrade the existing stormwater conveyance system that floods the 5th Street/Old Bonifay Road intersection and adjacent residential properties. Project involved FEMA grant funding, utility adjustments, signing and pavement markings, and maintenance of traffic.

I-95 and I-295 Landscape Project, FDOT District 2 - Duval County, FL: Project Manager responsible for plan production, schedule, design documentation, and FDOT standards for this major interchange landscape design project. This project involves merging, translating, rotating, and converting metric plans to English plans for five previously designed construction projects. At the time of design, the five projects were under construction. This project had an aggressive schedule due to the FDOT District 2 need to complete construction prior to the super bowl in Jacksonville. The project is approximately 6.3 miles along I-95 and 2.5 miles along I-295. The project includes the landscaping of ramps, infields, stormwater facilities, and roadway right-of-way for this multi-level roadway and bridge project.



Greg K. Bowyer, PE

Principal-in-Charge / Engineer

Education: Bachelor of Science, Civil Engineering, University of Florida

Registrations: Professional Engineer : FL

Years Experience: 12 With BDI: 7

Introduction

Mr. Bowyer has 12 years of experience in roadway design and project management for the FDOT which includes 6 years working primarily with District 3. He is very experienced in the use of Microstation, Geopak and CAiCE for the preparation of construction documents. Greg oversees the Civil Division, which includes Transportation, Stormwater, Parks and Recreational Design and Survey. Greg is the principal-in-charge of Quality Control for the entire division and has implemented a structured review process that ensures all plans and electronic files receive a Quality Control review before being delivered to a client.

Experience

SR 22 - FDOT District Three, Gulf County, FL: This project primarily consists of resurfacing SR 22 (Wewa Highway) from the east end of the Wetappo Creek Bridge to SR 71 (Main Street). The design includes resurfacing existing travel lanes and paved shoulders. ADA improvements include replacing non-compliant curb ramps and substandard sidewalk in the urban section of the project. Drainage improvements including constructing mitered end sections where required. This project is approximately 6.7 miles in length.

SR 83 - FDOT District Three, Walton County, FL: The project consists of milling and resurfacing SR 83 (US 331) from the north end of the Choctawhatchee Bay Bridge to South Bay Grove Road. The design includes resurfacing existing travel lanes and paved shoulders. Other work included in this project consists of upgrading guardrail connections to the appropriate bridge barrier rail and evaluating placement of geocell along the existing gravel shoulders. This project is approximately 1.3 miles in length.

Thomas Drive - FDOT District Three, Bay County, FL: Project Manager. This project consisted of updating the ultimate plans completed in Stage I for development of Stage II plans. The ultimate plans were updated to ensure the vertical & horizontal geometrics of Stage II plans are compatible with the ultimate improvements. Additional survey was required to identify any changed conditions in the project area, as well as as-built information on the Stage I project. The phase II design was coordinated and utilized the same aesthetic treatments from Stage I project for the bridges, lighting, retaining walls, and landscaping.

State Road 60 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 60 from milepost 3.547 to milepost 8.114 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 15 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 15 from milepost 4.3333 to milepost 6.554 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 85 - FDOT District Three, Okaloosa County, FL: Plans Update. Milling and resurfacing a portion of SR 85 in Okaloosa County from the end of the proposed four-lane section to CR 85A (Bill Lundy Road). The addition of keyhole bike lanes, paved shoulders and other related rehabilitation and safety improvements will be included. Project is approximately 1.593 miles in length.

State Road 189 - FDOT District Three, Okaloosa County, FL: Plans updated and project extension. Plans update for milling and resurfacing a portion of SR 189 (Beal Parkway) in Okaloosa County from Hollywood Boulevard to SR 393 (Mary Esther Cutoff). The addition of sidewalks and other related rehabilitation and safety improvements will be included. The project is approximately 2.261 miles in length.

State Road 393 - FDOT District Three, Okaloosa County, FL: Plans Update. Plans update for milling and resurfacing a portion of SR 393 (Mary Esther Cutoff) in Okaloosa County, from pavement change north SR 30 (US 98) to SR 189 (Beal Parkway). The addition of ADA curb ramps and pedestrian signals and other related rehabilitation and safety improvements will be included.

State Road 30 - FDOT District Three, Okaloosa County, FL: Plans Update. Improvements to the intersection of SR 30 (US 98/Miracle Strip Parkway) at the western leg of SR 85 and Brooks Street in the City of Fort Walton Beach, Okaloosa County. Intersection improvements, upgrading signals to mast arms, milling and resurfacing the portion of the intersection not being reconstructed, and other related rehabilitation and safety improvements will be included. Project is approximately 0.124 miles in length.



Cleve Dryden, PE

QA/QC / Engineer

Education: BCET, Southern Tech, a Division of the Georgia Institute of Technology

Registrations: Professional Engineer: FL, GA

Years Experience: 34 With BDI: 4

Introduction

Mr. Dryden has over 33 years experience working with the FDOT and other clients managing and designing multidiscipline projects. These projects included roadway, bridge, and minor structures including small buildings and retaining wall design. He managed and designed a 4 mile section of a 4 and 6 lane reconstruction that included two bridges for the City of Jacksonville and designed the replacement bridge for the Marsh Creek Development in St. Johns County. He recently completed the structural design of new base housing for Tyndall, Sheppard and Altus Air Force Bases. These designs included post tension slab design to support the structures in severe expansive soil conditions.

Experience

Woodbine/Chumuckla Corridor PD&E Study - Santa Rosa County, FL: Civil engineer involved in this major urban and rural arterial roadway planning project. This project involves a major five-way rural intersection. This project has an aggressive schedule due to the County's future concurrency needs. The project is approximately 2.3 miles along Woodbine Road and 2.3 miles along Chumuckla Highway.

United States Air Force, Tyndall Air Force Base - Panama City, FL: This stormwater management and collection system project included 5 new stormwater ponds, both wet and dry. There was also a treatment system designed for the existing community and a new 300 unit addition. Served as Project Manager, responsible for design and permitting.

Buck Lake Road Widening (CR 1548) - Tallahassee, FL: This projects involved roadway and drainage design, landscape design and environmental permitting associated with the widening of 1.9 miles of 2-lane road to a combined 4-lane divided urban section and 2-lane urban sections. Project included intersection improvements, signalization, MOT and signage and pavement markings.

Pinestead/Longleaf PD&E and Design Survey - Escambia County, FL: 2.85 mile project length from Pine Forest Road to U. S. Highway 29 for the widening, improving and thoroughfare; survey services include control/right of ways survey, topographic surveys, boundary surveys, construction control, right of way acquisition and mapping; estimated construction cost \$28M.

Structural Experience:

Solid Rocked Booster Road for the off-loading facility at the Kennedy Space Center.

Reactor haul road for the Hatch Nuclear Plant extending from the barge facility on the river to reactor foundation.

Interstate design for the Government of Saudi Arabia TS-8 and local industrial roads for government city. Project included landscaping utilities and irrigation.

Master Drainage Study for the Kennedy Space Center Vehicle Assembly Building. Evaluating both drainage and traffic improvement considerations for access to the facility.

Support team for the development and construction of support facilities for the Olympics located in Barcelona, Spain. Project included paving, drainage, utilities, building and beach construction.

Lewis and Clark Highway located in St. Louis, MO. Reconstructed the old access road to the origination point for the City of St. Charles.



Tom Williams, PE, LEED AP

Structural Engineer

Education: University of Central Florida (originally Florida Technological University)
BSE, Bachelor of Science in Engineering College of Civil Engineering June 1975
& Environmental Sciences

Registrations: USGBC Leed-NC Accredited Provider
Florida Professional Engineer #22282

Years Experience: 35 With BDI: 9

Experience

Mr. Williams 34 year history of professional engineering expertise includes multiple continuing service contract applications for a range of client types.

In his initial 20 years of professional practice, Mr. Williams was a member and eventual partner/owner in a full services Architectural, Engineering and Surveying Firm in the Brevard County area of East Central Florida. Examples of continuing service contracts involved in the Brevard County are 3 Elementary Schools, one High School with Stadium and multiple installation of package wastewater treatment plants for Brevard County School Board, civil engineering of multiple phases of Main Street USA streetscaping and parking lots for the City of Melbourne, and two successive Indefinite Quantity Contracts with Patrick Air Force Base.

For the entirety of his initial 20 year engineering experience in Brevard County, Mr. Williams maintained project management and engineering design responsibilities for the initial and almost annual growth of industrial complexes for Sea Ray Boats and Collins Avionics which required not only Master Planning, but also phased construction and continual maintenance of as-built conditions for future expansion.

Mr. Williams integration of civil engineering with his Land Surveying Partner was a routine daily inner-office occurrence.

Upon relocating to the Pensacola Area in 1995, Mr. Williams extended his experience of continuing service contracts with involvement in USACE and individual military branch controlled construction projects Stateside and in Latin America. Local continuing service contracts also involved projects for Pensacola Junior College, the Escambia County School Board, the City of Pensacola, the City of Gulf Breeze, the Santa Rosa Island Authority and Baptist Hospital facilities.

Local and regional utility/infrastructure continuing service contracts served include Emerald Coast Utility Authority, South Walton Utility Company, Destin Water Users, Panama City Beach, Panama City and other utility associations throughout the State of Florida.

- New and Renovation School and University Building Design.
- Structural Building Systems integration with in-house Architectural Staff for 28 of 34 year experience.
- System Design Expertise includes conventional reinforced

concrete, prestressed precast concrete, reinforced concrete masonry, structural steel, pre-engineered steel systems, conventional and glulam timber.

- Seismic, Hurricane Wind, Air Blast and ATEP design criteria experience.
- Emergency Operations Center and Hurricane Shelter design.
- Stateside and OCONUS U.S. Military Building Design.
- Single and Multi-story Building Design.
- Precast Prestressed Concrete Modular Building Systems for warehousing and industrial manufacturing facilities.
- Large Span Buildings including auditoriums, gymnasiums and aircraft hangar structures.
- Building structural renovations and vertical expansions.
- Municipal Water and Wastewater Treatment Containment Tankage and Process related structures.
- Specialized building rooftop structural design for water storage cisterns and rotor aircraft landing areas.
- Football Stadium structural design with accessory structures.
- Pedestrian and Off-Road Vehicular Bridge design.
- Overhead utility support and crane delivery systems design.
- Waterfront structures including marine travelift runways, general use piers, fishing piers, military vessel berthing, container cargo laydown apron, bulkhead renovation, small arms protection coast berms and coastal dune protection.
- Foundation design including in-situ consolidation, pressure grouting and pile foundations.
- Analysis of human vibration response and building structure dampening retrofit.
- Building failure analysis for litigation defense preparation.
- Industrial manufacturing facility inspection with repair recommendations following progressive structural support deterioration with overhead crane and hoist operations.
- Stateside Military facility master planning and civil site design including building siting, parking and hardstands.
- OCONUS Military facility civil engineering design including site visits, Base Civil Engineer project reviews and coordination of foreign national surveying and geotech consultants. Implementation of ATEP measures for facility perimeters including patrol road design.
- Remote OCONUS Military facility site visits and project scope definition with U.S. and foreign military staff. Coordination of special fuel systems, alternate energy (wind-solar) systems, rotor aircraft landing areas and coastal dockage with ATEP measures.



Fred Donovan, Jr., PE

QA/QC / Engineer

Education: BCE, Civil Engineering 1, Georgia Institute of Technology

Registrations: Professional Engineer: FL, AL, GA, MS

Years Experience: 17

With BDI: 15

Introduction

Building on an extensive background as an engineering technician, Mr. Donovan has gathered a variety of project experience as a practicing civil engineer. His site/civil experience includes design for stormwater systems, construction administration, site design for site grading and drainage, water distribution systems, sanitary sewer collection systems, and roadway design. Prior to joining BDI, Mr. Donovan worked for more than 14 years providing engineering and surveying technician services for professional firms in the Southeast.

With his recent move to Pensacola, Florida, Mr. Donovan brings a wide variety of project, management and industry experience to Baskerville-Donovan's Corporate Operations. Over the past decade, Mr. Donovan has been involved in a variety of municipal, county and federal programs as a designer and project manager. In recent years, Mr. Donovan has been the program manager for BDI's federal workload, including prime consulting services in support of the U.S. Army Corps of Engineers' counter-narcotics construction program in Latin America. Mr. Donovan has participated in program development for a number of federal clients, including USAID and the Millennium Challenge Corporation. As manager of Baskerville-Donovan's Civil Division, Mr. Donovan was involved with a number of local government clients including Escambia County, FL, Mobile County, AL, the City of Mobile and the Port of Panama City, FL. Fred was assigned to the Southwest Florida Regional Office in 2005 and has spent the last five years in Sarasota/ Tampa as that developed.

Experience

Tony Saprito Fishing Pier - Sarasota, FL: Retrofit design for replacement deck with pre-stressed concrete frame, CIP bent caps and timber break-out panels for 8 damaged spans of the Saprito Fishing Pier. Design approach involves releasing hydraulic loads associated with storm surge and wave action from large tropical storm systems. Provided professional engineering services for the preliminary design, permitting, final design, bidding and construction. Project involved pier-based demolition and construction methods, temporary construction shoring, extensive structural concrete rehabilitation and repair, hand rails, pier lighting and shore-side pedestrian improvements.

Community Maritime Park; Marine Bulkhead - Pensacola, FL: Structural and civil design for 2,500 lf of marine sheet-pile bulkhead at Pensacola's Community Maritime Park. Project included value-engineering prior designs to reflect more accurate sub-surface data. Construction cost estimate reduced from \$9M to \$6M. Project also included continuous SSP anchorage system; sealed containment applications for brownfield site, specialized construction phasing and accommodations for over 18" (predicted) surcharge consolidation/settlement over 6 months. Major design completed in 120 days.

USCG Point-Class Cutter Deployments - Republic of Colombia: Project Manager/Engineer for upgrades and renovations to existing host-nation naval marine facilities. Projects were associated with the transfer of multiple USCG tactical vessels to the Government of Colombia. Projects included locations in both the Pacific and Caribbean theaters. Upgrades included extensive (mechanical and hydraulic) navigational dredging, turning basin improvements, marine bulkheads, anchorage systems, heavy operational slabs, mooring systems, shoreline stabilization, hydraulic attenuation systems, structural access platforms, floating piers, catwalks, utilities

and a wide variety of supporting operational and maintenance systems and facilities.

Joint Riverine Training Center (JRTC) - Iquitos, Peru: Project design engineer for a multi-phase joint-use riverine counter narcotics training school in Eastern Peru. Project included site selection and an extensive Master Plan to integrate proposed JRTC improvements with existing Peruvian Naval facilities on the Amazon and Nanay Rivers. Project included marine rail facilities for large vessel and barge maintenance transfer, heavy ship mooring for host-nation Amazon basin operational assets, facilities for navigation, fiberglass repair, marine bulkhead, dry dock, structural operations slabs, utilities and shoreline stabilization. All construction was accomplished on segment of bank with gradual 50' vertical rise. Project required detailed coordination with U.S.M.C. and U.S. Navy training commands and a variety of Peruvian federal agencies.

Shoreline Stabilization Project - Barrancon, Colombia: Project Manager/Engineer. Design for Benway Weir system to stabilize a half-mile of shoreline along the Rio Guaviare in central Colombia. The unstable section of bank was prone to seasonal rotational slump failure, and had receded at 30 meters per year. The severe erosion had progressed to threaten key installations vital to the Colombian military. Solution involved collecting hydraulic flow data for the flow stream and the placement of twelve submerged weirs to manipulate seasonal hydraulic energy along the erosive segment.



Ryan Weed, PE

Engineer

Education: Bachelor of Science, Civil Engineering, University of S. Alabama

Registrations: Professional Engineer: FL

Affiliations: Society of American Military Engineers

Years Experience: 9 With BDI: 4

Introduction

Ryan Weed specializes in civil engineering for Baskerville-Donovan's Pensacola, Florida office and has also worked in the Mobile, Alabama office. He has worked on projects both in the U.S. and South America for clients from private entities to cities, counties, states, and the U.S. military. As a project engineer Ryan has worked on projects involving permitting, drainage analysis, drainage design, land development design, transportation design, airfield design and construction inspection.

Experience

Greenbriar Drainage Improvements - Santa Rosa County, FL: Supplied civil engineering assistance for the improvement of existing conditions along key elements of the drainage system. It provided an extra outfall at Duke Drive into the Polynesian Isles canal system in order to relieve pressure on the system. The drainage solution minimized flooding and multiple rainfall events were utilized in order to properly size pipes and structures. A proprietary stormwater treatment facility will be added to the outfall at Duke Drive to treat stormwater which is currently diverted from the existing treatment system.

Jack's Branch Drainage Basin Study - Escambia County, FL: Provided civil engineering support of a master drainage study for a 15,000 acre basin consisting of 3,300 parcels. It involves survey of drainage problems, inventory of original drainage facilities, establishment of sub-basins, stormwater modeling and recommendations for drainage improvements with consideration for future development. GPS was used to acquire field data concurrent with ArcView GIS mapping.

Bayou Grande Basin Study - Escambia County, FL: Provided design engineering services on a master drainage study for a 6,000 acre basin. The study includes public surveys of known drainage problems, inventory of the existing drainage facilities, establishment of sub-basins, stormwater modeling and recommendations for drainage improvements. GPS was used to obtain field data concurrent with ArcView GIS mapping.

Coral Creek Drainage - Escambia County, FL: Project included evaluation of existing stormwater systems for the Coral Creek Subdivision in western Escambia County (Florida) that had demonstrated inefficiencies in treatment and flood control. Existing treatment systems were optimized to provide treatment as required by FDEP and maximizes flood control. Provided civil engineering support.

Old Shell Road from Schillinger Rd. to Hillcrest Rd. - Mobile, AL: Civil Engineer support with design and analysis of road drainage for the upgrade of 2.2 miles of an existing two-lane urban road to a five-lane road. New roadway consisted of two lanes in each direction with a middle turn lane, curb and gutter, and major drainage

improvements. Project was designed for the Alabama Dept. of Transportation and the estimated construction cost is \$9 million.

Sollie Road Widening and Resurfacing - Mobile, AL: Provided civil engineering assistance in construction administration/inspection of a 3.5-mile stretch of county roadway. Project consisted of widening existing roadway, drainage improvements, traffic control and asphalt overlay of the entire roadway. Construction cost was approximately \$1 million.

- Locklin Lake Dam Replacement and Lake Restoration - Milton, FL:
- Parking Lot Exp. For Franklin Primary Health Center, Inc. - Mobile, AL:
- Bit and Spur Road Turn Lane Extension at ER Dickson School - Mobile, AL:
- Two East Patient Room Addition to Gulf Breeze Hospital - Gulf Breeze, FL:
- Emergency Watershed Protection Projects, Various - Escambia County, FL:
- Virginia Street Drainage Improvements - Mobile, AL:
- Bayfront Park - Mobile, AL:
- Old Shell Road, Hillcrest to Schillinger St - Mobile, AL:
- Banktrust Financial Center, Hillcrest Street - Mobile, AL:
- Westminster Village Additions - Spanish Fort, AL:
- Navy Federal Credit Union Northcross Branch - Pensacola, FL:
- C-17 Apron - Barranquilla, Colombia:
- C-17 Taxiway - Barranquilla, Colombia:
- C-130 Apron - Tres Esquinas, Colombia:
- C-130 Taxiway - Tres Esquinas, Colombia:
- CATAM Hangar - Bogota, Colombia:
- CATAM Maintenance Shops - Bogota, Colombia:
- Manta Drainage - Manta, Ecuador:
- CD Interdiction Base - San Lorenzo, Ecuador:
- Apron - Juanchaco, Colombia



Daniel Broxson, EI

Engineering Intern

Education: Associates of Arts, University of West Florida
Bachelors of Science in Civil Engineering, University of Central Florida

Registrations: Engineering Intern: FL

Affiliations: Nominated by College of Engineering and Computer Science for the Order of the Pegasus

Years Experience: 4 With BDI: 4

Introduction

Daniel Broxson has experience in planning, permitting, and designing a wide range of civil engineering projects. His development as a civil engineer has involved permitting and designing wastewater treatment facilities, water supply and transmission systems, retrofitting existing drainage systems, and public redevelopment projects. Other responsibilities include airfield planning, drainage basin modeling, and GIS mapping. His range of experience provides for enhanced internal coordination between disciplines and offices.

Experience

Coral Creek Drainage Project - Escambia County, FL: Project included evaluation of existing stormwater systems for the Coral Creek Subdivision in western Escambia County (Florida) that had demonstrated inefficiencies in treatment and flood control. Existing treatment systems were optimized to provide treatment as required by FDEP and maximizes flood control. Role: Engineering intern.

JIER W Facility Improvements - Melgar, Republic of Colombia: Project included preparation of a Design/Build RFP including preparation of preliminary drawings and development of design criteria for the civil site work portion of the project for the Army Corp of Engineers. The improvements included a classroom building, fire/rescue pole barn, three (3) training helipads, and six (6) helipads with the option to expand to eighteen (18). Role: Engineering Intern

Camp Talon AOB Relocation - Tolemaida, Republic of Colombia: Project included preparation of a Design/Build RFP including preparation of preliminary drawings and development of design criteria for the civil site work portion of the project for the Army Corp of Engineers. The improvements included layout of housing, dining, laundry, ammo, arms, operations, classroom, storage, water supply, and sewer collection facilities for an initial population of forty-eight (48) and a build out population of eighty (80). Role: Engineering Intern

Jack's Branch Basin Study - Escambia County, FL: Project includes a master drainage study for a 15,000 acre basin consisting of 3,300 parcels. It involves survey of drainage problems, inventory of original drainage facilities, establishment of sub-basins, and recommendations for drainage improvements with consideration for future development. GPS was used to acquire field data concurrent with ArcView GIS mapping. Role: Engineering Intern

Green Briar Drainage Project - Santa Rosa County, FL: This project focused on the improvement of existing conditions along key elements of the drainage system. It provided an extra outfall at Duke Drive into the Polynesian Isles canal system in order to relieve pressure on the system. The drainage solution minimized flooding and multiple rainfall events were utilized in order to properly size pipes and structures. A proprietary stormwater treatment facility will be added to the outfall at Duke Drive to treat stormwater which is currently diverted from the existing treatment system. Role: Engineering Intern
Wastewater Treatment Plant Process Piping, ECUA: Layout of all pipes throughout plant, identification and resolution of conflicts.

Wastewater Treatment Plant Pump Design: Determined system curves and selected proper pumps and equipment.

Drafting - ECUA, Orlando Orange County Expressway Authority, Pace, FL: Drafted plans for pump stations, headworks, yard piping, and roadside utilities using AutoCAD. Created tables, shapes for stormwater runoff calculations, and designed ramp terminal details using Microstation.

Environmental Permitting - City of Milton, FL: Completion and filing of required reports and permits for the renewal of the East Milton Wastewater Treatment Plant Permit.

Replace Sanitary Sewer East Side - Hurlburt Field, FL: Project included design of a gravity sanitary sewer system to replace seven (7) existing lift stations within the Red Horse Compound. The improvements included 21 sewer manholes, 1 grease trap, multiple sewer laterals and sewer mains. Role: Engineer Intern

Travis D. Richards

CADD Technician

Education: BS, Geography- GIS & Remote Sensing
Florida State University

Years Experience: 11

With BDI: 4

Introduction

Travis Richards is a Transportation Designer/ GIS Specialist in the Tallahassee office. He has over 11 years of Transportation experience, over half of which while employed by FDOT's Central Surveying & Mapping Office, District Two Planning and District Two Structures Maintenance. His background in GIS, coupled with his experience in the production of technical drawings and plans are further tempered by prior experience in Roadway and Bridge Maintenance which allows him a comprehensive understanding of a project's lifespan from initial concept inception through its design, construction and eventual maintenance requirements. He has performed design and plans production tasks on numerous projects for both private sector and governmental clients to include roadway capacity design, resurfacing, structural plans and details for bridges and other structures, utility relocation, stormwater, erosion and sediment control, specifications, maintenance of traffic, cost estimating, project scheduling, site development and mapping. He has extensive experience using ESRI ArcGIS applications, Microstation (versions J through V8-i), Geopak, InRoads, AutoCAD Civil 3D, ERDAS and numerous other technical software suites as well as an extensive understanding of FDOT's Electronic Delivery plans submittal process and the Professional's Electronic Data Delivery System (PEDDS).

Experience

Design Projects - Responsible for geometric design layout, plans production, CADD QC and final delivery on the following projects:

- **5 Points Intersection Improvements** – *Santa Rosa County*: Intersection realignment and roadway widening with drainage improvements.
- **Woodbine Road Improvements** – *Santa Rosa County*: Roadway and drainage improvements.
- **Thomas Drive (SR 30) -FDOT District 3**: Intersection Reconstruction with Structures
- **SR 83 (US 331) -North end of Choctawhatchee Bay**: FDOT District 3, 3R Project
- **SR 22 (Wewa Highway) -FDOT District 3**: 3R Project
- **11th Avenue** – *City of Cocoa, FL*: Designed access road to new Wastewater Treatment Facility
- **Pinestead-Longleaf** – *Escambia County*: Roadway realignment and widening.
- **SR 79 (City of Vernon) - FDOT District 3**: Utility JPA plans for roadway improvements.

Alabama River Lakes Parks - U.S. Army Corp of Engineers: Completed design plans for resurfacing, rehabilitation and reconstruction of numerous roadways as well as the design of water and sewer systems for campground expansions.

Permitting - Assisted with permit application, exhibits and modeling for numerous stormwater permits through Water Management Districts, FDEP, USACE and various local government agencies. Has also completed permit applications for several driveway connection permits through FDOT as well as utility permits with FDEP.

Plans Production - Has extensive experience compiling FDOT plansets using the latest versions of Microstation, Geopak, and other FDOT software applications. Mr. Richards serves as the lead coordinator for FDOT Electronic Delivery utilizing the PEDDS software. He is well versed in the use of InRoads, AutoCad Civil 3D, AutoTurn, GuideSign and several other design software suites.



Ryan Novota, PE

Senior Construction Manager

Education: Bachelor of Science, Civil Engineering, Florida State University, Tallahassee, 2001

Registrations: California, Registration No. C68663
Florida, Registration No. 69732

Years Experience: 10

With BDI: 2 Months

Introduction

Mr. Novota is the Florida Construction, Engineering and Inspection Manager for Baskerville-Donovan, Inc. His personal engineering experience includes 10 years of engineering in Roadway and bridge construction having held positions in administration, engineering and inspection. His areas of expertise include AASHTO girder bridge inspection, excavation, embankment, roadway base and paving inspection, drainage inspection, MSE wall inspection and miscellaneous concrete construct and maintenance of traffic.

Experience

Roadway Widening and Realignment, Highway 49 - El Dorado, CA: Expansion of through traffic on Highway 49. Widening of existing 2.5 miles of roadway along with a major realignment for sight distance and traffic safety. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Building of gabion walls for retaining the roadway. The project consisted of 12 stages which at time of construction were reworked by Ryan into a 6 stage project, cutting the project time in half. Served as the Project Manager and was responsible for CEI activities including contract change orders, monthly payment estimates, submittal review and approvals, liaison with the EOR along with day to day operations, staff scheduling, and weekly production meetings.

Placerville Operations Improvements - Placerville, CA: Reconstruction of existing local roadways for optimization of highway improvements. Including: the building of a flyover bridge to connect the local roadway to an existing interchange, rebuilding the on/off ramps, widening of three existing bridges through Placerville and extending a third lane through town. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. The building of a new pedestrian over pass and relocation of approximately a mile of the existing sewer trunk line out of Hangtown Creek. Mr. Novota served as the Project Manager and was responsible for contract administration, supervision of inspection including contract change orders, monthly payment estimates, submittal review and approvals. Served as liaison with the EOR, contractor, as well as handling the day to day operations and scheduling of staff.

Resurfacing and Ramp Widening, Highway 50 - Sacramento, CA: Removal and replacement of existing open-grade asphalt for expansion of through traffic. Widening of existing off-ramp to a major interchange for one of the 3 main American River crossing in Sacramento. Due to the amount of commute traffic and the removal of 4 lanes of surfacing and replacement during the same shift to the new lane configuration the project was high profile. Ryan served as the Resident Engineer responsible for contract administration. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Which includes contract change orders, monthly payment estimates, submittal review and approvals, partnering with the prime contractor, along with day to day operations and scheduling of staff.

Douglas Interchange/Construct Tunnel, Route 80 Sacramento - Placer County, CA: Douglas Interchange and Interstate 80 in Placer County. The work consisted of a realignment of existing Interstate on/off ramps to conform with tunnel departure and new signals, sound-alls, overhead signs, drainage, the reconstruction of side streets to help with the entrance of the tunnel, and an on-site redesign of one of the major roadways through the site. The project required coordination with contractors to complete the cut/fill tunnel, flyover, and pump house for drainage water removal. This project required numerous utility relocation/conflicts, coordination with many agencies including the City of Roseville and Caltrans Traffic Management Division due to the project's and heavy commute traffic. Ryan was the Project Assistant Resident Engineer responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

Nova Chip Paving, Interstate 50 from Icehouse Road - Placerville to Pioneer Trail, Myers, CA: Project consisted of removal of sections of existing roadway lanes and application of a polymer based asphalt emulsion overlay. This was a test application for a new material for the State of California. The site was approximately 30 miles long and involved many aspects of California's roadway terrain. The project required utilization and implementation of Caltrans Best Management Practices (BMP) in coordination with numerous local agencies to satisfy environmental regulations. These regulations were important due to the close proximity to the American River, which feeds Sacramento. As the Project Assistance Resident Engineer, Ryan was responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

DANTIN CONSULTING, LLC



Debbie M. Dantin is a registered professional engineer, and has over twenty-four (24) years of transportation planning and engineering experience in Florida and Georgia. Her hands-on experience is diverse in traffic operations, signalization/ITS, transportation policy development, transportation concurrency, traffic impact studies, multi-modal transportation master plans, corridor studies, developments of regional impacts (DRI), planned unit developments (PUD), design standards, expert witness testimony, roadway corridor studies, preliminary design and environmental (PD&E) studies, access management/permitting, traffic calming, regional bicycle and pedestrian plans, and parking and circulation studies.

Ms. Dantin is President of Dantin Consulting formed in March 2009, a W/DBE firm certified with FDOT, State of Florida, the City of Tallahassee and Leon County. She has both public and private sector experience; ten (10) years with the City of Tallahassee serving as City Traffic Engineer of Tallahassee from 1995-2001, and Senior Vice President/owner of Genesis Group from 2001-early 2009. Ms. Dantin has managed capital projects up to \$8.5M and directed over 50 full time personnel. Prior to coming to Tallahassee, she worked for a large private consulting firm in Dallas, Texas where she began in roadway and drainage design/analysis on local government projects, D/FW airport and the McKinney Avenue trolley project, and was involved in various transportation master planning projects for regional or large communities, along with traffic operational analyses.

With her strong commitment to outstanding/detailed quality control, project scheduling and attention to budgets from start-to-finish on all projects; she has successfully achieved Client satisfaction for their various transportation needs. Through Ms. Dantin's emphasis on improved transportation system operations/management, in addition to planning for enhanced multi-modal transportation and land use planning to create an environment with reduced motor vehicle dependency, vehicle miles traveled (VMT) and greenhouse gas (GHG) emissions; we will achieve sustainability and mobility in the future.

DANTIN CONSULTING, LLC



J. Keith Dantin, P.E. is a Florida licensed professional engineer with 24 years of engineering and development experience. Mr. Dantin has lived in Tallahassee, Florida since 1988 providing professional engineering consulting services throughout the Florida Panhandle from 1988 to 1998. Between 1998 and 2008 he directed master planning, entitlements, design documents, and construction for 3 large master planned - mixed use developments located in the City of Tallahassee (SouthWood), Leon County (FallsChase) and Franklin County (SummerCamp). In 2009, he helped form and is joint owner of Dantin Consulting, LLC.

Mr. Dantin's 14 years of design/consulting experience combined with 10 years of directing the development of large master plan communities and resorts provides any client public or private, with a unique insight of both the design engineer and developer/client. Utilizing his diverse experience, Mr. Dantin can successfully integrate and manage all technical, financial, and construction applications required for any civil engineering and/or land development project yielding his clientele maximum product flexibility at minimum cost.

Mr. Dantin's involvement from project inception ensures that all planning initiatives and concepts can be achieved through detailed scope, time management and economic accountability. His unique experience enables him to provide exceptional project/construction management for all types of public or private type development. His experience of hiring and directing consultants such as planners, engineers, architects, surveyors and contractors provides the leadership and experience necessary to ensure proper coordination, continuity and team cohesiveness that is essential in producing accurate design documents and/or timely construction completion.

The past 24 years of engineering and development diversity has provided Mr. Dantin the ability to manage processes and people through all aspects of Project Management, Risk Assessment, Strategic Planning, Value Engineering and Construction Inspection.



Certifies that

DANTIN CONSULTING, LLC

is recognized as a
Minority/ Women-Owned Business Enterprise under the
Leon County and the City of Tallahassee Consortium
Inter-local Agreement

For a period of two (2) years beginning

May 5, 2009 to May 4, 2011

A handwritten signature in cursive script that reads "Iranetta D. Burnett".

Iranetta D. Burnett, Leon County MWSBE Director



Ms. Almy, the founding Principal and President of Archaeological Consultants, Inc. (ACI), has more than 30 years of cultural resource management experience throughout Florida. She has managed projects on behalf of a diversity of public agencies including the Florida Department of Transportation, Florida's Turnpike Enterprise, the USDA Forest Service, South Florida, Southwest Florida, and Suwannee River Water Management Districts, as well as large-scale projects for private corporations.

Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

B.A. Anthropology, Florida State University

M.A. Anthropology/Public Archaeology, University of South Florida

34 years of CRM experience

Florida Archaeological Council (past President)

National Trust for Historic Preservation (Advisor)

American Cultural Resource Association (past Director)

Relevant Professional Training

Revised Section 106 Workshop

Advanced Seminar on Preparing Agreement Documents

Integrating Cultural Resources in NEPA Compliance

Section 4(f) Compliance for Transportation Projects

Native American Graves Protection and Repatriation Act

- Project Manager and/or Principal Investigator for a diversity of undertakings on behalf of all FDOT Districts, the Central Environmental Management Office (CEMO), and Florida's Turnpike Enterprise. These include pond siting reports, PD&E studies and re-evaluations, right-of-way transfers, National Register of Historic Places Determinations of Eligibility (DOE), bridge replacements; Section 106 Consultation Case Reports; 4(f) documentation of "de minimis" impact Memorandum of Agreement (MOA); Historic American Building Survey/Historic American Engineering Record (HABS/HAER) documentation; and Phase II and III mitigative excavation.
- Expertise in planning and participation in public workshops, negotiating with local, state, and national preservation groups and regulatory agencies.
- Consultant to the Florida Division of Historical Resources (DHR) to develop the original and revised *Standards and Guidelines for Archaeological and Historical Reports* (FAC 1A-46), and Project Manager for the DHR *Cultural Resource Management Standards & Operational Manual*.
- More than two decades of experience in helping create and implement the cultural resource component for historic preservation interpretive plans for parks, historic sites, trails, and byways, including Historic Spanish Point, the antebellum Gamble Plantation, the Lake Okeechobee Scenic Master Trail Plan, county parks, and interpretive plans for the Pensacola Scenic Highway and the Tamiami Trail as part of Florida's Scenic Highway Program.
- Recognized leader in cultural resource management and historic preservation: Governor's appointee to the Florida National Register Review Board; Florida Advisor to the National Trust for Historic Preservation; contributor to the *Journal of the Florida Engineering Society*.



ELIZABETH HORVATH, RPA

Senior Archaeologist

Ms. Horvath, Senior Archaeologist and Manager of ACI's Tallahassee Area office, has more than 20 years of Cultural Resource Management (CRM) experience throughout Florida, the Southeastern U.S., and the Caribbean. Ms. Horvath's responsibilities include project development, direction of survey and excavation projects, background research, oversight of laboratory analysis, the development of research designs, and the preparation of cultural resource assessment survey reports and associated graphics. She also serves as ACI's liaison with the Division of Historical Resources (DHR), the Florida Department of Transportation (FDOT) CRM review team in the State Historic Preservation Officer (SHPO) office, and Office of the State Archaeologist.



Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

M.A. Anthropology/Public Archaeology, University of South Florida

B.A. Anthropology, Cleveland State University

24 years of CRM experience

Florida Archaeological Council

Georgia Council of Professional Archaeologists

Florida Anthropological Society

Southeastern Archaeological Conference

Society for Historical Archaeology

Relevant Professional Training

Revised Section 106 Workshop

Integrating Cultural Resources in NEPA Compliance

OSHA Hazardous Operations Training

NPS Southeast Cemetery Monument Conservation Course

- Lead archaeologist for northwest Florida FDOT, U.S. Forest Service, Suwannee River Water Management District, and U.S. Coast Guard projects.
- Responsible for developing data recovery plans, supervising Phase II excavations and assessing site integrity/National Register of Historic Places (NRHP) eligibility, and Phase III mitigative efforts.
- Serves as ACI Safety Officer with specialized training in OSHA Regulations for Construction Supervisors (Competent Person: Excavation, Trenching and Shoring), and First Aid and CPR
- Experienced with 36 CFR 800, Section 106, NEPA, and Chapters 267 and 872, *Florida Statutes*, as well as local ordinances for municipalities other relevant federal, state and local laws and regulations.
- Prepares, submits, and ensures ACI compliance for 1A-32 and ARPA permits.
- Participated in developing the Florida Division of Historical Resources' Review and Compliance module in the *Cultural Resource Management Standards & Operation Manual*.
- Experienced with digital and 35 mm photography and proficient in geographic information systems such as Arc GIS 9.2 and ArcPad 7.
- Responsible for synthesizing historic and prehistoric Florida environmental, geological, and natural resources data to develop predictive models for large-scale developments and FDOT projects.
- Supervises laboratory analyses and artifact curation in the Tallahassee Area Office.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Professional Credentials

Bachelor of Science, Civil Engineering, Tri-State University, 1974

Master of Science, Civil Engineering, Oklahoma State University, 1975

Doctor of Philosophy, Civil Engineering, Oklahoma State University, 1978

Professional Engineer in Florida

General Contractor in Florida

Professional Organizations

American Society of Civil Engineers, Past Vice-President of North Florida Section, Past President of Big Bend Chapter, 2003 Engineer of the Year of Big Bend Chapter

Florida Engineering Society, Past Vice-President of North Florida Region, Past President of Big Bend Chapter, Elected Fellow, Past Engineer of the Year of Big Bend Chapter

American Society of Transportation Engineers

American Public Works Association

National Society of Professional Engineers

Transportation Research Board (National Academy of Sciences), Past National Committee Chairman

Florida A&M University / Florida State University, Chairman of Civil Engineering Advisory Committee

Leon County Board of County Commissioners, Serves on Science Advisory Committee

Special Qualifications

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

Years Experience with EGS: 14

Years Experience with Other Firms: 16

Relevant Experience

Districtwide Miscellaneous Geotechnical Consultant to the Florida Department of Transportation, District 3 , Chipley, FL – Provides miscellaneous services to the Florida Department of Transportation under a General Service Contract. The tasks have included the Geotechnical analysis for roadway design, culvert extensions, bridge foundations, bridge repair, mast arm installation, slope evaluations, base failures, lane additions and stormwater pond designs.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Relevant Experience, cont.

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

SR 79, Washington County, FDOT District 3 – Conducted the geotechnical investigation for three (3) sections of the SR 79 reconstruction project in Washington County, Florida. The project included the roadway design from a two lane rural section to a divided 4 lane roadway. The geotechnical design for the roadway included asphalt coring, parameters for pavement design, analysis for culvert extensions and recommendations for swale exemptions and stormwater ponds. Also included in the project was the bridge and embankment design for the SR 79 bridge replacement over Holmes Creek and the bridge replacement over Reedy Branch Creek.

SR 263 (Capital Circle), Leon County, Blueprint 2000 and Beyond – Conducted the geotechnical investigation for the widening of 5 segments of Capital Circle. The widening design included recommendations for lane additions, mast arm design, slope stability and retention wall design, culvert replacements and extensions, and stormwater treatment facilities.

SR 202 (J.T. Butler Boulevard) Widening Design from West of Kernan Boulevard to West of San Pablo Road in Duval County, District 2 – Project Manager for the geotechnical investigation for the widening of SR 202 with two (2) additional lanes added within the median. This project included the soil analysis for subgrade material within the limits of the existing right-of-way, recommendations for culvert extensions, pavement recommendations, and stormwater pond infiltration analysis. In addition, this project included the widening of five (5) existing bridges and the installation of overhead sign structures.

Blair Stone Boulevard Extension North, City of Tallahassee Public Works Department, Tallahassee, FL – Project manager for the Geotechnical investigation for the roadway extension of Blair Stone Road from Park Avenue to Capital Circle North East. The investigation included the analysis of subsoils for lane additions, culvert installations, storm sewer installation, and retaining wall installation. Also included was the Geotechnical investigation for the construction of a bridged section over a wetland area, the slope stability analysis of an embankment area, and a limited contamination assessment within the limits of the project. The project included participation with a Citizens Advisory Team during the initial corridor study for this project.

B. Experience with Similar Projects

Structural Engineering



Leon County

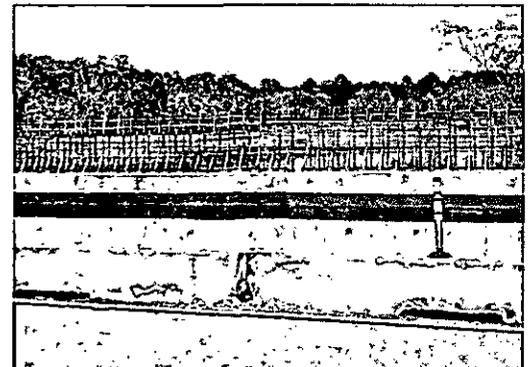
Buck Lake Road Retaining Wall Phase I

Buck Lake design was prepared by Baskerville-Donovan, Inc. that included the planning and final design of the widening project. The project was purposed to increase mobility, safety for vehicles and pedestrians. Bike Lanes, sidewalks, shared use path were only part of the overall improvements added to the roadway corridor. Traffic capacity was increased with the addition of multiple turn lanes were added at the US 90 intersection.

As a value added part of the project, BDI designed a cantilever retaining wall to eliminate the need for additional right of way acquisition on the north side of the roadway. The concrete wall included a traffic barrier and fence position to improve safety to pedestrians and vehicles. The wall faced a residential community and to mitigate the concrete face of the 8' high 700' long wall, special effects were added to improve the character to the structure. The wall saved the County well over \$500,000 in right of way acquisition cost.

BDI Services Included:

- Preliminary Planning
- Final Design
- Permitting
- Landscape Design
- Stormwater Management
- Utility Relocation
- Structural Design
- Post Design



Leon County

Kimberly Wood, P.E.
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1545

Pasco County

Boggy Creek Culvert Modifications



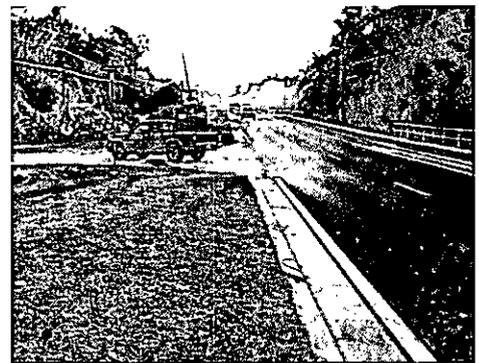
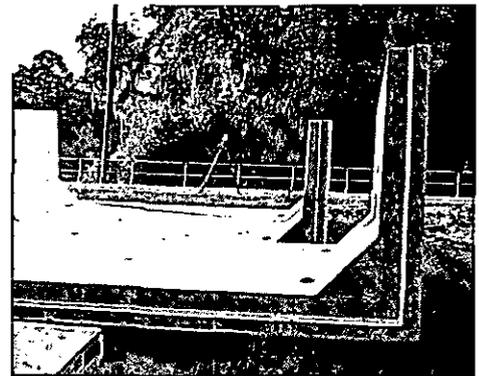
Baskerville-Donovan was asked to assist to the Stormwater Management Department to resolve a major utility conflict with three municipal utilities discovered during construction of the Boggy Creek/Rocky Sink Drainage Improvement Project. The utilities in conflict provide drinking water to the entire City of New Port Richey and the majority of the east side of Pasco County.

Baskerville-Donovan provided many different design alternatives to the Department. Among the options considered: vertical and horizontal re-alignment of the existing utilities to accommodate the storm structures; installation of a conflict structure to support the purchased precast box culverts; and elevating the structures to avoid the conflict. Installation of conflict structure was the most feasible option and was selected for the final design.

Since this project was currently under construction and had critical funding deadlines, it was an extremely urgent project for the Department. Baskerville-Donovan provided on time submittals to the Department as promised. As with all underground utilities, the actual location is not exactly known until the utilities are uncovered. Because of the urgency of the project, Baskerville-Donovan had a backup plan already prepared if underground conditions were found to be different than anticipated during construction. Baskerville-Donovan also initiated project meetings with the respective utility owners of the systems in conflict and incorporated any additional design considerations required from the owners.

BDI services included:

- Design
- ESDC



Pasco County
Mike Garrett, P.E., Division Engineer
4454 Grand Blvd.
New Port Richey, FL 34652

Project Location: Pasco County, FL

Escambia County

Bayou Marcus Creek Bridge Replacement



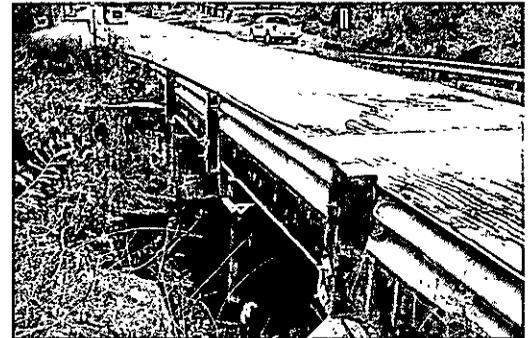
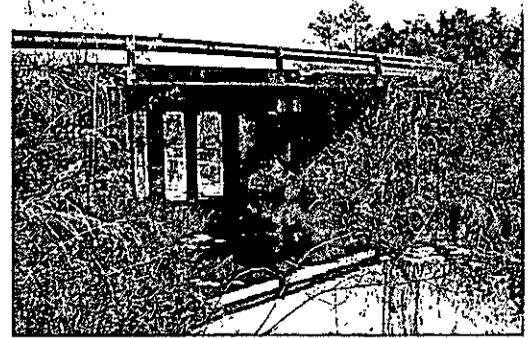
The Bayou Marcus Bridge replacement is part of the Pinestead Road improvement project. BDI has developed the bridge hydraulics report and determined that the profile grade is to be raised by 2 feet and the opening with the floodway of the bridge widened from 31 feet to 66 feet. These improvements will greatly improve the hydraulics of the channel and reduce flooding. The existing bridge has a wooden substructure with a concrete deck. The proposed replacement bridge will consist of a new concrete structure using the new Florida I-Beams. The Bridge Development Report (BDR) has determined this alternative to be the most cost effective solution.

BDI services included:

- Preliminary Design
- Final Design
- Stormwater Management
- Permitting
- Surveying
- Landscaping
- Structural Design

Project Staff Includes:

- Cleve Dryden, PE - *Design*



Escambia County
Joy Blackmon, PE
850-595-3058
Fax 850-595-3405

Project Location: Escambia County, FL

Project Completion: Ongoing

Project Cost: \$950,000

Leon County

Buck Lake Road Retaining Wall Phase II



Buck Lake Road has been designed for a phased implementation program. Phase I improvements have been followed by a Phase II plan that extend the improvements along this corridor another 7,000 feet. To construct the slopes to increase the profile grade extend beyond the existing right of way. To facilitate the road construction, BDI suggested that walls be added along this segment of the corridor. This plan was accepted and the concrete cantilever walls were designed and are now under construction. The addition of the walls approximated 450' have saved Leon County and its residents over \$500,000 in right of way cost. If this plan was not implemented the project would have been stopped leaving the County with delays and overruns.

BDI Services Included:

- Preliminary Design
- Final Design
- Stormwater Management
- Permitting
- Surveying
- Landscaping
- Structural Design

Project Staff Includes:

- Cleve Dryden, PE - *Design*



Leon County
Kimberly Wood, P.E.
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1545



Tyndall AirForce Base

Residential Housing

After years of use, the Airforce began an upgrade plan of its on base housing facility. Three new housing areas with an increase of 600 new home sites were added to the facility. The existing homes were razed and replaced. This project included all roads, drainage, utilities and structures. The structural designed consisted of foundation and framing plans that considered the hurricane wind speed of 130 mph. Alternative foundations were included that consisted of post tension design. These type foundations proved not to be cost effective.

BDI Services Included:

- Planning
- Water & Sewer
- Stormwater
- Structural

Project Staff Includes:

- Cleve Dryden, PE - *Design*

Tyndall AFB
Bob Bartlow, AIA

Project Cost: \$150,000,000

Project Completion: 2008

St. John's County

Vilano Beach East Pavilion Pier Access

The Vilano Beach community was cut off by the relocation of A1A and the construction of a new bridge to the main land. As a result of the relocation, the old Vilano Beach area began to fade away. To enhance the area, St. Johns County in concert with the community under took a revitalization program. To draw attention to the area its natural resources were enhanced with the "bookend" pavilions.

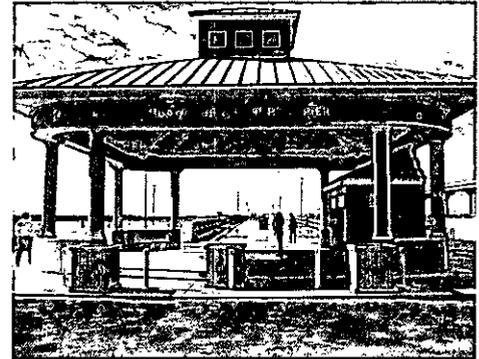
One was located at the old fishing bridge (pier) on the Intracoastal Waterway and the other as an entrance onto the beach. Additionally, Vilano Road was improved with new stormwater manage features, parks and colorful sidewalks. The theme used was art deco as the pavilion design included a mix of art deco and a traditional beach structure as the copula depicts. It is noted the pavilions included bath rooms and water features.

BDI services included:

- Planning
- Water & Sewer
- Stormwater
- Structural
- Public

Project Staff Includes:

- Cleve Dryden, PE - *Design*



St. John's County
4010 Lewis Speedway Road
St. Augustine, FL 32084
904-209-0655

Project Cost: \$287,000

Project Completion: 2006

Project Location: St. John's County, FL

St. John's County

Vilano Beach West Pavilion

The Vilano Beach community was cut off by the relocation of A1A and the construction of a new bridge to the main land. As a result of the relocation, the old Vilano Beach area began to fade away. To enhance the area, St. Johns County in concert with the community under took a revitalization program. To draw attention to the area, its natural resources were enhanced with the "bookend" pavilions.

One was located at the old fishing bridge (pier) on the Intracoastal Waterway and the other as an entrance onto the beach. The other as these pictures show provided the entrance to the beach with water features to enhance your visit to the beach. Additionally, Vilano Road was improved with new stormwater management features, parks and colorful sidewalks. The theme was art deco and the pavilion design included a mix of art deco and a traditional beach structure as the copula depicts. It is noted the pavilions included bath rooms and water features.

BDI services included:

- Planning
- Water & Sewer
- Stormwater
- Structural
- Public

Project Staff Includes:

- Cleve Dryden, PE - *Design*



St. John's County
4010 Lewis Speedway Road
St. Augustine, FL 32084
904-209-0655

Project Cost: \$285,000

Project Completion: 2006

Project Location: St. John's County, FL

St. John's County

Marsh Creek Bridge Replacement

Marsh Creek located on Anastasia Island in St. Johns County failed because of weather related damages. The existing wood structure spanned the 70 wide tidal creek and carried utilities to the island dwellers. The project included the bridge replacement with a new concrete structure utilizing AASHTO Girders and a concrete deck. The traffic railings were changed to concrete with designs that placed light standards on each end of the bridge. The utilities which included a 16-inch water main were removed from the bridge and placed under the creek using a directional bore process. As part of the bridge project the shore line erosion was stabilized with the addition of retaining walls. The new bridge reduced the life cycle maintenance cost of the bridge by over 50%.

BDI services included:

- Preliminary Design
- Final Design
- Stormwater Management
- Permitting
- Surveying
- Landscaping
- Structural Design

Project Staff Includes:

- Cleve Dryden, PE - *Design*

St. John's County

4010 Lewis Speedway Road
St. Augustine, FL 32084
904-209-0655

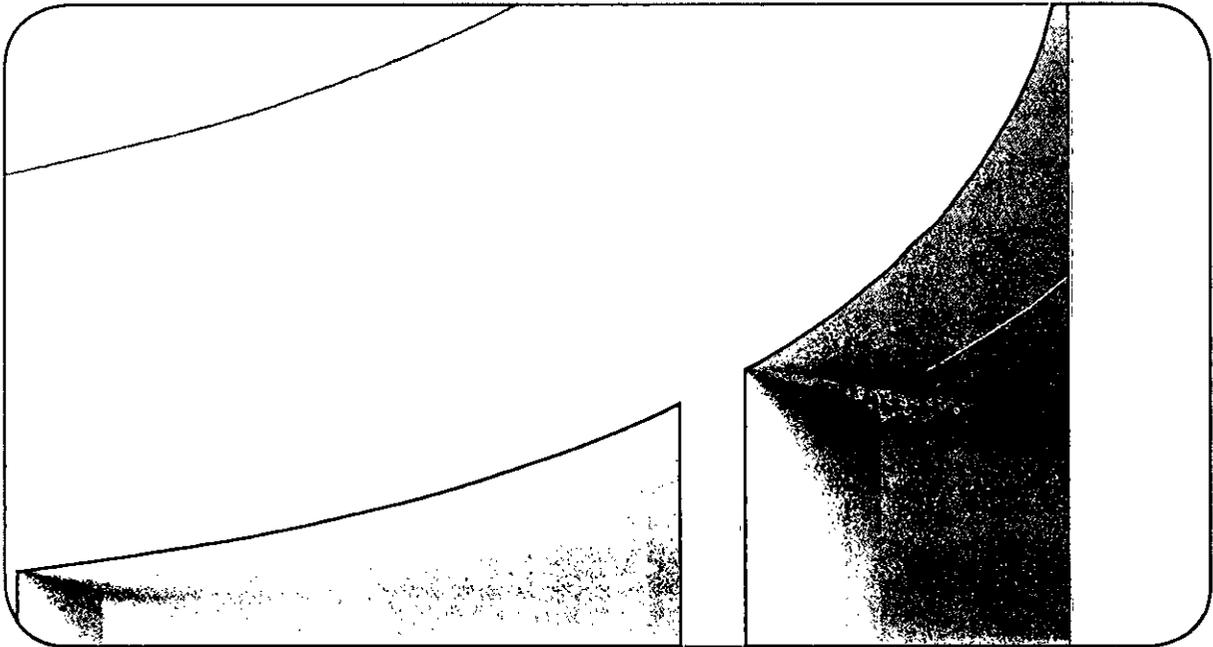
Project Cost: \$251,000

Project Completion: 2006

Project Location: St. John's County, FL

C. Schedule and Budget

Structural Engineering



☑ Willingness to Meet Schedule and Budget Requirements

BDI's goal is to provide Leon County with a finished product on time every time, and on budget. The BDI design team will be composed of talented, experienced professionals with a proven background in multi-disciplined engineering and surveying services. These team members, working with the County staff, will build the County's goals into the finished product. These personnel have been carefully selected to maximize the project quality and effective attainment of the program goals while staying within the established budgets.

☑ Scope, Schedule and Budget

The project scope, budget and schedule are established at the onset of the project and become the framework for the Project Management Plan (PMP). One of the primary functions of the BDI Project Manager is to ensure that the BDI design team understands and follows the requirements set forth in the PMP. As a BDI Project Manager, Randy is very familiar with the PMP process and has developed a strong reputation for delivering projects on-time and under budget.

☑ Project Management Plan

Under the direction of our Project Manager, our group of professionals will work as one, seamless team to ensure timely and cost-effective delivery of all products and services under this contract.

The proper development of high-quality engineered products begins with the BDI Project Manager and a high quality Project Management Plan (PMP). In fact, our production systems are custom-built around the individual talents of our project management staff. As such, Randy Lane represents the most experienced, proven project management talent that the engineering industry has to offer. Our system is designed to allow Randy the flexibility he needs to develop customized PMP's that accurately reflect the specific conditions surrounding each project assignment.

Randy will begin the PMP planning process with a comprehensive brainstorming session. This meeting will include

key design team members, County professional staff, and any other stakeholders recommended for participation by the County. In almost every case, our experience has shown that local governments will identify a Project Manager to act as the primary professional point-of-contact for all work under a specific task or assignment. Our approach involves working as an extension of the local government Project Manager's project team. The BDI team will use the project initiation conference to work with the client to develop the fundamental basis for the PMP. Through this effort, the PMP becomes the mechanism to establish and achieve the overall program goals and criteria established by the County to define project success.

> Schedule

BDI develops a project schedule with each project assignment defining each design task, time to complete and milestone dates that must be met to achieve success. Our schedule is the heart of the PMP defining specific project deadlines and critical paths that must be followed to achieve success. BDI uses Microsoft Project as its time management tool and works with Primavera to adequately define construction time and cost needs. The schedule is tracked to establish that the time constraints are achieved. BDI routinely completes its projects ahead of schedule.

> Cost Management

For all assignments under this RFP, BDI is committed to assisting the County with the proper utilization of public capital resources. We enjoy working together with our clients to develop creative solutions to major project issues; we are very experienced in helping our clients develop cost-saving alternatives. In every case, BDI will ensure that our designs are well conceived and include cost-saving strategies for maximizing the County's infrastructure.

BDI has a staff trained in managing construction costs. We work with the FDOT in their Long Range Estimate process and have several people on our staff trained with the State. Our experience keeps us up to date with current trends and how they affect construction cost. Our Leon County projects have utilized these skills to effectively define the cost to construct these projects. Using the FDOT pay item numbers allows Leon County to take advantage of an effective cost control tool which can be used to define, measure and establish payment requirements for each roadway project.

BDI is accustomed to making cost-saving recommendations to our clients in a wide variety of areas. We review every aspect of the project to look for opportunities to save: materials substitutions, configuration adjustments, multiple functions from improvements, construction staging, fast-track opportunities, phasing options, bidding strategies, etc. For Leon County, BDI is committed to bringing the full measure of our experience in the area of cost-effective consulting.

D. Workload

Structural Engineering



D Effect of Firm's Recent, Current and Projected Workload

Currently, the Tallahassee staff of Baskerville-Donovan, Inc. (BDI) is under contract on the following Projects:

- 9th Ave and Langley Ave. PD&E Study in Escambia County – *scheduled completion date Spring 2012*
- Pinestead Roadway Design in Escambia County – *scheduled completion date November 2011*
- Pinestead Longleaf PD&E Study – *Scheduled completion date May 2011*
- Buck Lake Road Phase III Construction Support – *scheduled completion date June 2012*
- Buck Lake Road Intersection Improvements Construction Support – *scheduled completion date March 2012*

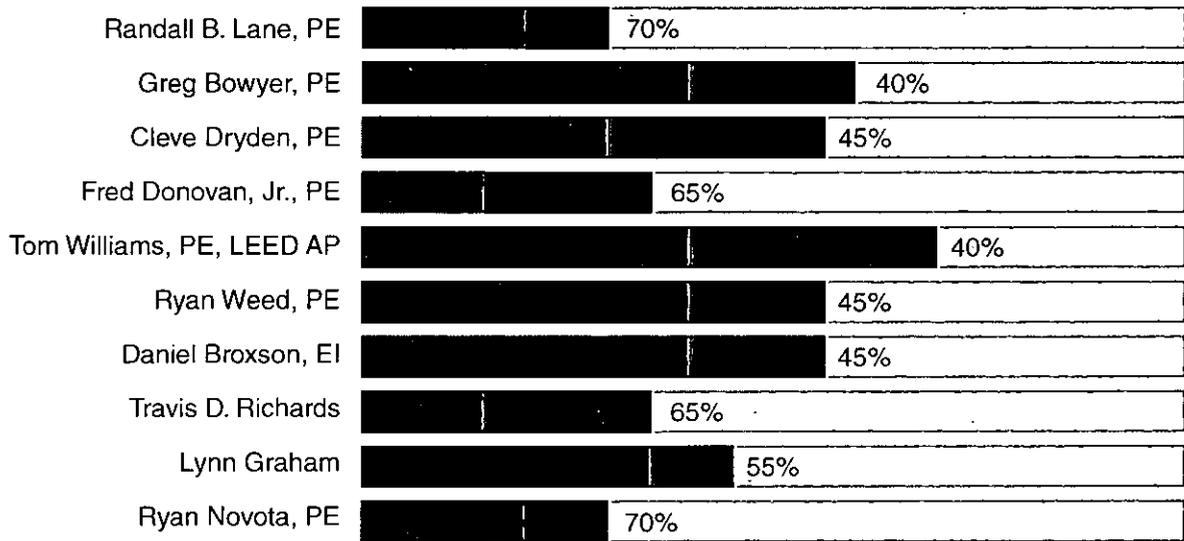
BDI's Project Manager, Randy Lane, PE, has developed a strong reputation over his 17-year career for delivering projects and services on time and under budget.

Randy has proven to be very competent in managing multiple projects and currently has substantial capacity for additional work. As Project Manager, Randy will be absolutely committed to insuring that both he and key team members are available to the County. The chart below gives the current availability for key staff proposed for services under this contract.

> Availability Chart

With multiple design teams, BDI is able to quickly meet the County's design needs as projects become available. Our Tallahassee staff has just completed the design of SR83 and SR22 for FDOT and is available immediately to begin on Leon County Projects.

Workload Chart



Commitment Planned Available

E. Team Location

Structural Engineering



Effect of Project Team Location

We are truly a Florida firm and have been headquartered in Florida since 1926. For over 25 years, Baskerville-Donovan, Inc. (BDI) has maintained an office in Leon County. Additional offices are located in Tampa, Pensacola, Panama City, Melbourne, Sarasota, Apalachicola and Mobile.

Baskerville-Donovan, Inc. established a presence in Leon County in 1986 in a small office off Thomasville Road. Since then, we have expanded our business into a medium-sized office located on John Knox Road. Our existing location offers us quick access throughout the City and County. As a company, we have provided engineering and surveying services to the City of Tallahassee, Leon County, Florida Department of Transportation, Florida Department of Environmental Protection, and many others.

All key production personnel assigned to this project are located in our Tallahassee Office. The project staffing plan relies heavily on this staff and includes key personnel such as Randy Lane, Greg Bowyer, Cleve Dryden, Travis Richards, Jeremiah Slaymaker, Dr. Victor Muchuruza and others as needed. With

a full complimenting staff of additional technicians, surveyors, engineers and field personnel in our local office, we have the technical and support capabilities to locally ensure successful projects. BDI's 25 years of service in Leon County has allowed us to establish a reputation of quality and strength within this area. Our knowledge of the stakeholders within the community has made BDI a valuable resource to our clients to address the public and agencies that have parts in all projects completed in this community. Additionally, BDI has extensive resources and support staff available in our other Florida offices to assist. In every case, we have worked to ensure that the vast majority of BDI personnel proposed under this proposal are located within our Leon County office. BDI is not owned by a foreign company in Britain, Spain or China. We are truly a Florida firm with over 84 years of experience in the State of Florida.

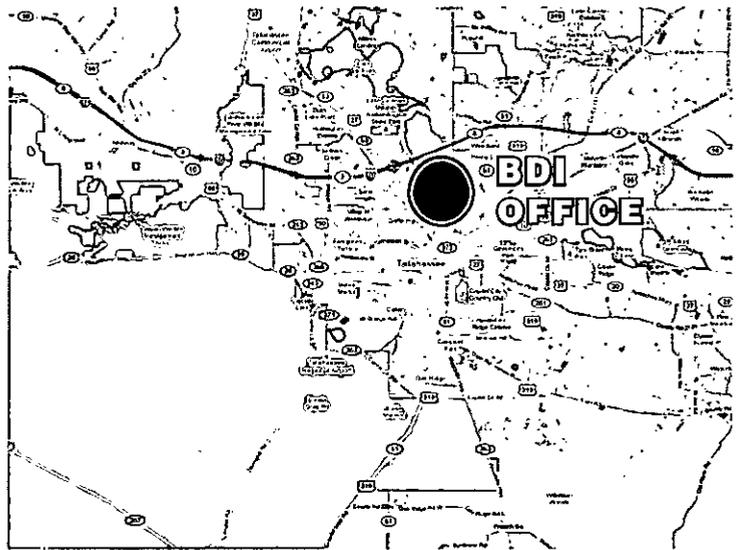
Local Knowledge and Experience

At BDI, we specialize in local government consulting. In fact, across our company, 80% of our clients are City and County Governments as well as special districts. Many of these clients are

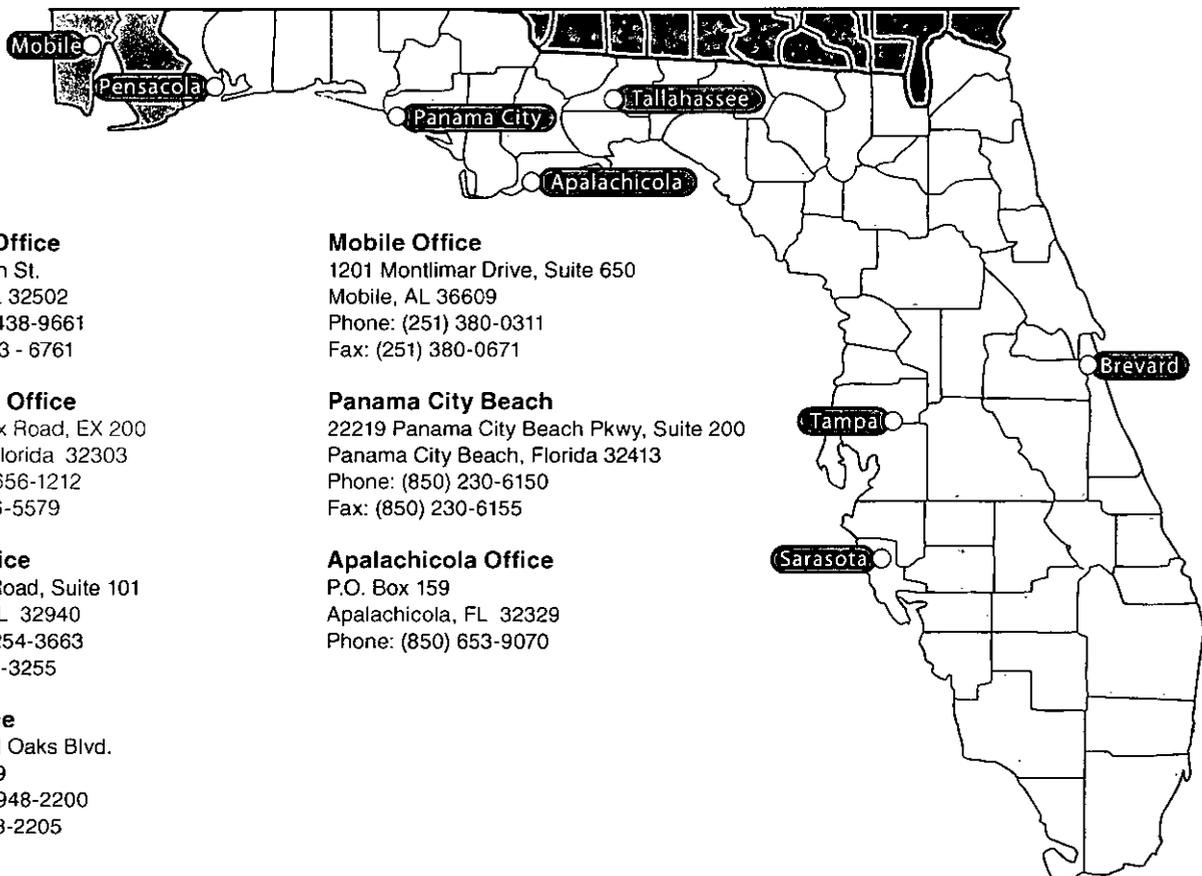
small Florida communities with demographic and financial characteristics that are very similar to Leon County. The BDI Program Development Team supports our Project Mangers with a full service grants and funding program ranging from identifying external funding options all the way through to grant close-out. In all we do, our local Florida clients are at the center of our effort.

Our company organization and culture is a natural extension of the services we provide; everything we do is tailored to our Florida local government specialization. Because we have been working in the small community environment for the better part of a century, seasoned Project Managers like Randy Lane, PE are at the core of our organization. All of our production, management, program development and administrative resources are organized to support our most valuable engineering professionals. Around the state, our seasoned project management staff understands the needs and challenges of professionally managed local government. We understand how important it is to seamlessly integrate our team with the clients we serve. Our responsive staff becomes a valuable and qualified extension of the client's professional staff.

We also understand the need for local presence. Our office locations are carefully selected to help us better serve the needs of our clients. For Leon County, BDI is well positioned to provide efficient services from our Tallahassee office.



We drink the water, drive on the roads and send our kids to play in the parks in those same communities that we help design. We build strong relationships within our communities and maintain an active presence in local community, professional and business organizations. To keep abreast of current events, Baskerville-Donovan professionals regularly attend public meetings and participate when asked. Our experience clearly reflects that a well-informed and involved project management staff provides our clients with superior products and services.



Pensacola Office
 449 West Main St.
 Pensacola, FL 32502
 Phone: (850) 438-9661
 Fax: (850) 433 - 6761

Tallahassee Office
 325 John Knox Road, EX 200
 Tallahassee, Florida 32303
 Phone: (850) 656-1212
 Fax: (850) 656-5579

Brevard Office
 7155 Murrell Road, Suite 101
 Melbourne, FL 32940
 Phone: (321) 254-3663
 Fax: (321) 254-3255

Tampa Office
 1860 Highland Oaks Blvd.
 Lutz, FL 33559
 Phone: (813) 948-2200
 Fax: (813) 948-2205

Mobile Office
 1201 Montlimar Drive, Suite 650
 Mobile, AL 36609
 Phone: (251) 380-0311
 Fax: (251) 380-0671

Panama City Beach
 22219 Panama City Beach Pkwy, Suite 200
 Panama City Beach, Florida 32413
 Phone: (850) 230-6150
 Fax: (850) 230-6155

Apalachicola Office
 P.O. Box 159
 Apalachicola, FL 32329
 Phone: (850) 653-9070

F. Approach

Structural Engineering



Approach to the Project

Our structural assignments with Leon County have historically been related to ongoing roadway projects. BDI has designed retaining walls for several segments of Buck Lake Road. Two sections were cantilever reinforced concrete used to reduce the right-of-way requirements needed to make the road improvements. Several walls were wood structures that provided minimal earth retaining and also served as part of the aesthetic achievements of the roadway. Upon receiving the assignments, BDI reviewed the plans to evaluate the locations of the walls, and then proceeded to obtain field data that consisted of design survey, geotechnical investigation and an evaluation of wall options to meet the project economic needs. Soils borings were located in proximity of the planned wall locations. These borings were extended to a depth needed to fully understand the design parameters of the soils to be retained and to be used as the foundation of the wall. Once the design parameters were established, using AASHTO's LRFD design factors, evaluations of sheet piles, gravity walls, and cantilever walls were made. A constraining condition associated with the Buck Lake Road project was the narrow existing right-of-way condition that impacted the decision of the wall type. Geometric conditions

made it necessary to keep the wall and footing dimensions minimized within this right-of-way. Sheet pile walls were determined more expensive and the optimized section proved to be the cantilever wall section. Once this was determined, final calculations were made and plans developed to construct the walls. The use of FDOT standards was utilized as much as possible to ensure that standard methods of construction were achieved to keep construction cost minimized. The walls required some site preparation to remove soft soils to achieve the necessary bearing capacity for the wall footing. Both wall sections have been constructed and have been functioning for a couple of years. BDI successfully carried this effort through planning, design, bidding and construction working directly with Leon County's representative Kim Wood, PE. BDI's long history of completing these type of projects ensures construction is cost-effective and designs are completed to meet the needs of Leon County.

Additional roadway support is provided to design mast arms for signaled intersections and signs when overhead or large structures are needed to convey information to the public.

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PROPOSAL RESPONSE COVER SHEET

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

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

Keith M. Roberts, Purchasing Director

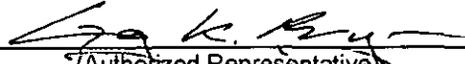
John Dailey, Chairman
Leon County Board of County Commissioners

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

Baskerville-Donovan, Inc.

(Firm Name)

BY


(Authorized Representative)

Gregory K. Bowyer

(Printed or Typed Name)

ADDRESS

325 John Knox Road, Building 200

CITY, STATE, ZIP

Tallahassee, FL 32303

TELEPHONE

850-656-1212

FAX

850-656-5579

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 3/3/11 Initials GKB Addendum #3 dated _____ Initials _____

Addendum #2 dated 3/8/11 Initials GKB Addendum #4 dated _____ Initials _____

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

- a. Stormwater Engineering
- b. Roadway Design
- c. Traffic and Intersection Engineering
- d. Structural Engineering
- e. Geotechnical Services
- f. Environmental Support Services
- g. Construction Engineering and Inspection Services
- h. Surveying
- i. Subdivision and Site Development
- j. Parks and Recreational Facility Engineering
- k. Utility Engineering

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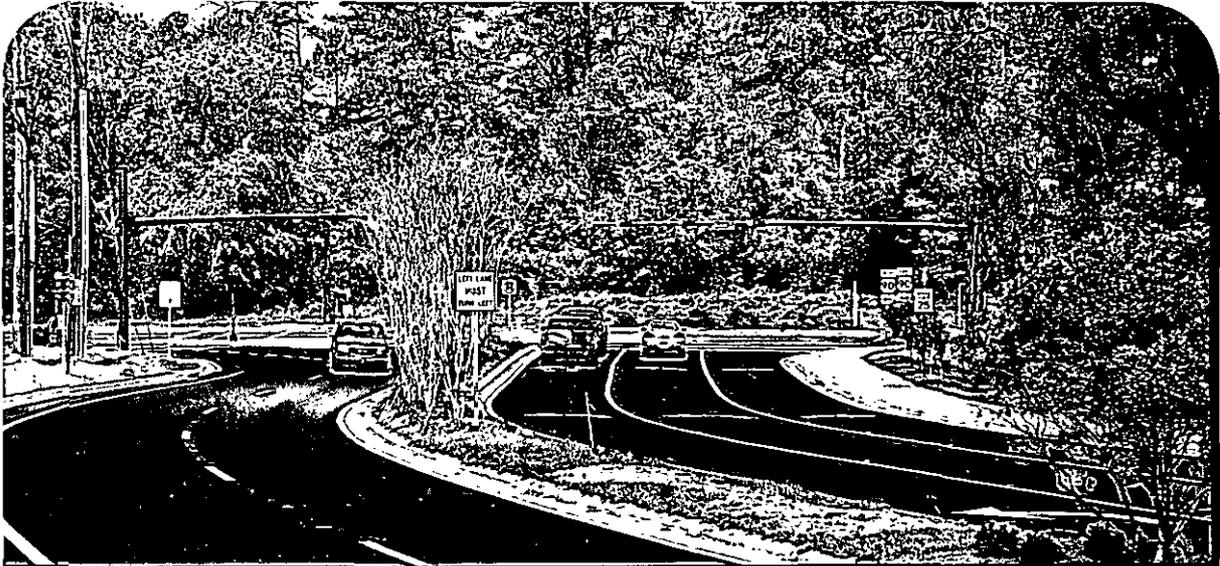
PART I

GENERAL INFORMATION

A. Contractor Information



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions



Roadway Design

Baskerville-Donovan, Inc.

325 John Knox Road, Building 200
Tallahassee, Florida 32303
Phone: 850.656.1212
Fax: 850.656.5579

Contact

Greg Bowyer, PE
Phone: 850.656.1212
Cell: 850.509.5861
Email: gbowyer@baskervilledonovan.com

PART 1: GENERAL INFORMATION

B. Executive Summary

At Baskerville-Donovan, Inc. (BDI), we bring 84 years of professional engineering and surveying experience to every client we serve. During that time, as many communities throughout Northwest Florida have grown, so has our expertise. With a staff of over 80 professionals, BDI has come to represent the very best the engineering and surveying consulting profession has to offer. We specialize in innovation, creativity and service!

☞ A Friend of Northwest Florida

Northwest Florida is our home. When our firm first opened for business, there were less than 2 million Floridians living in the entire state. In those days, Florida was a small, rural state with (seemingly) unlimited environmental and natural resources. Now that Florida's population has grown to over 17 million residents, BDI continues to play an important role in the transformation and responsible management of Florida's communities and resources. On a more personal level than the large regional and national firms, we feel that our local staff is intensely committed to providing the very best services possible for our clients.

☞ A Great Place to Work

BDI is a great place to work! Many of our staff- at every level of the organization- has been with the firm for decades. For example, our Tallahassee Office has several folks with 10 plus years of BDI service including our Senior Project Manager, Randy Lane, PE with over 17 years right here in his home town. These core staffers ensure that the BDI culture and working environment are shared with new colleagues. In every case, BDI staff is encouraged to be active participants in local professional, advisory, environmental and community-based organizations. These types of activities include extensive participation in the Florida Engineering Society, Florida Surveying and Mapping Society, Florida League of Cities, and the American Public Works Association. Over the years, the BDI Family has helped to establish the professional standard of care required for engineering and surveying in Florida

☞ Committed to Leon County

Over the past 25 years, BDI has had the pleasure of operating one of our key Regional Offices here in Leon County during which time; Northwest Florida has experienced exponential growth. The accelerated infrastructure and land development market activity of recent years has attracted many large international engineering firms seeking to establish a Florida presence through local acquisitions. As such, over recent decades, many of the Florida-based engineering and surveying firms have been acquired by larger out-of-state and overseas organizations. BDI has not. With a number of local firms now controlled by a shrinking number of large, international corporations, BDI offers a uniquely personalized consulting option. Our business advantage is a direct reflection of our Northwest Florida specialization and roots. We understand our region and environment better than any other firm in the area. We do not have to convince out-of-state corporate decision makers that our Northwest Florida clients require specialized resources and attention. Our Tallahassee Office includes several senior executive staff members and two senior shareholders. These senior members, along with our entire Tallahassee staff, live, eat, watch their kids play t-ball, go to church, and buy groceries in Leon County and the surrounding communities. We find that our clients appreciate the intimate attention that a locally staffed company brings to each project or program.

☞ Principle in Charge

Our Regional Manager, Greg Bowyer, PE will provide the County with a local Principle in Charge (325 John Knox Road, Building 200, Tallahassee, Florida, 32303, Phone: 850 656 1212, Fax: 850 656 5579, gbowyer@baskervilledonovan.com). As Vice President and a Senior Shareholder, Mr. Bowyer has the authorization to represent BDI for this contract. And as the signer of this RFP, Mr. Bowyer declares this document is in all respects fair and in good faith without collusion or fraud and he has the authority to bind principal proponent.

PART 1: GENERAL INFORMATION

C. Required Forms

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
Proposal Number: BC-03-17-11-25
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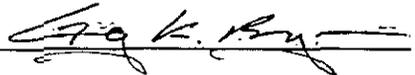
AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C.

Section 1324 A(e) {Section 274a(e) of the Immigration and Nationality Act ("INA").
Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. **Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.**

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

Company Name: Baskerville-Donovan, Inc.

Signature:  Title: Vice President

STATE OF Florida
COUNTY OF Leon

Sworn to and subscribed before me this 16th day of March, 2011.

Personally known X

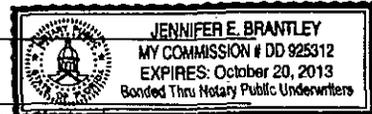

NOTARY PUBLIC

OR Produced identification _____

Notary Public - State of Florida

(Type of identification)

My commission expires:



Printed, typed, or stamped
commissioned name of notary public

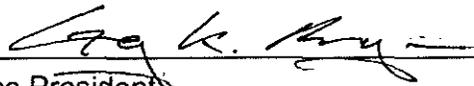
The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

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

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EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

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

Signed: 
Title: Vice President
Firm: Baskerville-Donovan, Inc.

INSURANCE CERTIFICATION FORM

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

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

YES NO

Commercial General: Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Business Auto:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Professional Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>

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

YES NO

Indicate Best Rating: A
Indicate Best Financial Classification: VIII

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

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

YES NO

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

Required Coverage and Limits

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

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Required Policy Endorsements and Documentation

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

Deductibles and Self-Insured Retentions

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

Endorsements to insurance policies will be provided as follows:

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

Primary and not contributing coverage-
General Liability & Automobile Liability

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

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

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

Please mark the appropriate box:

Coverage is in place Coverage will be placed, without exception

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

Name Michelle A. Boehm, CPA
Typed or Printed

Signature *Michelle Boehm*

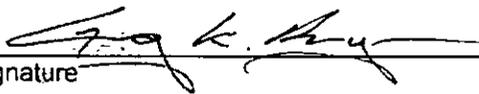
Date March 16, 2011

Title Controller
(Company Risk Manager or Manager with Risk Authority)

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

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



Signature

Vice President

Title

Baskerville-Donovan, Inc.

Contractor/Firm

325 John Knox Road, Building 200, Tallahassee, FL 32303

Address

LOCAL VENDOR CERTIFICATION

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

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

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

Business Name: Baskerville-Donovan, Inc.	
Current Local Address: 325 John Knox Road, Building 200 Tallahassee, FL 32303	Phone: 850-656-1212 Fax: 850-656-5579
If the above address has been for less than six months, please provide the prior address. Length of time at this address:	
Home Office Address: 449 West Main Street Pensacola, FL 32502	Phone: 850-438-9661 Fax: 850-433-6761

Gregory K. Bowyer
Signature of Authorized Representative

March 16, 2011
Date

STATE OF Florida
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 16th day of March, 2011.

By Gregory K. Bowyer, of Baskerville-Donovan, Inc.
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

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

or has produced _____ as identification.
(type of identification)

Jennifer E. Brantley
Signature of Notary
Jennifer Brantley

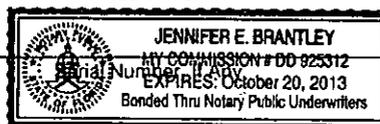
Print, Type or Stamp Name of Notary

Office Administrator

Title or Rank

Return Completed form with supporting documents to:

**Leon County Purchasing Division
1800-3 Blair Stone Road
Tallahassee, Florida 32308**

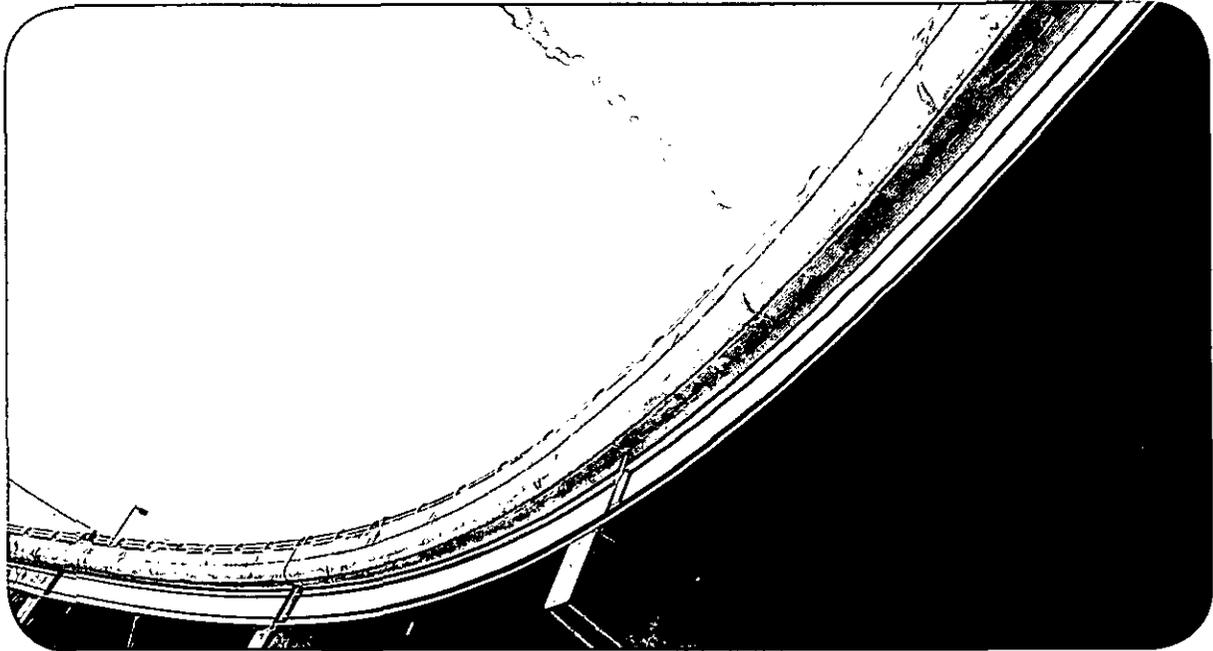


PART 2

SPECIFIC WORK CATEGORY INFORMATION

A. Ability of Professional Personnel

Roadway Design



A Ability of Professional Personnel

The key to BDI's success is our professional staff. Our firm's commitment is to staff Leon County projects with highly experienced professionals who lead and perform the day-to-day work. This insures that all of the critical decisions and work on the project are performed and checked by our best and most qualified professionals.

Key professionals that work on Leon County projects are located in the Leon County/Tallahassee office. The Tallahassee office has been serving Leon County since BDI opened here in 1986. Projects that seem ancient now, such as the Leon County Animal Shelter and the Lake Munson Dam Replacement, were performed by local BDI professional engineers.

In Leon County, BDI is staffed to provide quick, local service. Most importantly, BDI's Program Manager, Randy Lane, PE, has worked with Leon County staff since he came to BDI, 17 years ago. In addition, Mr. Lane grew up in Leon County, went to school here, lives here, raises his family, and works in Leon County. These personal experiences and relationships help him understand the dynamics of the County and allow him to

provide rapid, real-time response for any assignment requested on Leon County contracts. In addition, Randy is currently the Project Manager and Engineer-of-Record (EOR) for projects in Niceville, Escambia County, Santa Rosa County, and Panama City. It should also be noted that Randy was the EOR, senior designer, or construction manager for seven (7) major City of Tallahassee roadway projects that BDI completed since 1994. For Leon County projects, Randy will not only be the County's main point-of-contact, but also the design leader on roadway and stormwater design projects.

Greg Bowyer, PE, will be our Principal-in-Charge (PIC). The PIC will be available to support all team members during all phases of any task. Where obstacles and issues affect productivity, the PIC will be immediately available to solve problems and remove any impediment to production and project progress. He will also direct the Quality Assurance and Quality Control (QA/QC) program for the project. Greg is the Vice-President for the BDI Civil Division and works in the Tallahassee office. Greg has over 13 years experience in roadway design and management. He will assure that sufficient staff and resources are available to

complete this project to the expectations of the County.

Cleve Dryden, PE will be our roadway, stormwater, and structural manager. Cleve has over 34 years of experience in these engineering design areas. He will be assisted by Victor Muchuruza, PhD, PE, PTOE and Travis Richards. Victor is our traffic engineer and will lead the design efforts for all traffic-related efforts. Dave Hemphill, ASLA, will provide landscape design support. Dave is a former board member (6 years) and chairman (2 years) for the Florida Board of Landscape Architects. Jeremiah Slaymaker, PSM, will direct project surveying and mapping for all surveying efforts. Jeremiah has provided quality survey services throughout Leon County and North Florida. Jeremiah is currently the President-Elect for the Florida Survey and Mapping Society (FSMS).

Baskerville-Donovan, Inc. (BDI) is large enough to handle almost any project, but small enough to guarantee that company principals will be directly involved in the engineering process. As stated above, Randy will be the Leon County Program Manager. Randy has led BDI Teams on many local projects as highlighted in the Experience Section of this RFP response. The next few pages include the team organizational chart and individual resumes. Randy is fully supported by over 20 professional engineers, with four working here in our Tallahassee Office. Under Randy's leadership, BDI is fully staffed and capable of dealing with the challenges presented under this RFP from our Tallahassee office. As the Senior Project Manager for the Tallahassee office, you can expect the best talent BDI has to offer to meet the County's needs.

> Sub Consultants

To compliment our BDI staff we will be utilizing the services of EGS, Quest Corporation, ACI, and Dantin Consulting. We have teamed with our partners many times in the past and have a close working relationship with them. Our Partners will support our efforts in the following areas:

- EGS will support BDI in the area of Geotechnical Engineering and Permitting.
- Quest Corporation will support BDI in Public Involvement.
- ACI will support BDI in cultural resources (Historical and Archeological) evaluation and documentation.
- Dantin Consulting will support BDI in Traffic Analysis and Modeling.



Randy Lane, PE
Project Manager

Principal-in-Charge

Greg Bowyer, PE

QA/QC

Cleve Dryden, PE

Design Team 1

Randy Lane, PE

Victor Muchuruza, PhD, PE, PTOE

Travis Hyman, PE

Daniel Broxson, EI

Andy Valentine

Design Team 2

Greg Bowyer, PE

Cleve Dryden, PE

Dave Labo, PE

Jeff Huggins, EI

Travis Richards

Constructability

Ryan Novota, PE



Randall B. Lane, PE

Project Manager

Education: BS, Civil Engineering, Florida State University

Registrations: Professional Engineer : FL

Years Experience: 17

With BDI: 17

Introduction

Mr. Lane presently serves as Sr. Project Manager and Sr. Design Engineer in the Leon County/Tallahassee Office of BDI. He is responsible for managing local municipality transportation projects in Tallahassee and Leon County. Mr. Lane also manages projects in Niceville, Santa Rosa County, Escambia County, and Bay County. His responsibilities include project management and design of roadway and stormwater projects that involve PD&E studies, urban and rural roadway designs, drainage designs, signing and pavement markings, landscaping, utility coordination, permitting, and construction management. He is currently managing a local government PD&E Study (Escambia County), drainage projects in Niceville, roadway design in Santa Rosa County and construction of a major roadway project for Leon County. Mr. Lane also prepares environmental documents, drainage reports, and stormwater master plans.

Experience

Lipona Road Improvements, City of Tallahassee - Tallahassee, FL: Lead Design Engineer/Project Manager/Engineer of Record on this urban project that included the design of a roundabout at Belle Vue Way. The existing roadway right-of-way was narrow and residential homes and driveways were close to the driving surface. Dangerous roadside ditch drainage was replaced with a closed drainage system. The project is 0.71 mile long and the design included bike lanes and sidewalks. Intersection improvements at Jackson Bluff Road and West Pensacola Street (SR 20) were included.

Buck Lake Road Widening (CR 1568), Leon County - Leon County, FL: Stormwater Design Engineer/Project Manager/Engineer of Record responsible for roadway and drainage design, landscape design, and environmental permitting associated with the widening of 1.9 miles of 2-lane rural road to a combined 4-lane divided urban section and 2-lane urban sections. Project included major intersection improvements, signalization, and signing and pavement markings.

Dixon Boulevard Roadway & Stormwater Improvements, City of Cocoa - Cocoa, FL: Project Manager responsible for final construction plans that includes both roadway and drainage improvements on Dixon Boulevard between Clearlake Boulevard and Florida East Coast Railway. Dixon is a 5-lane roadway section with an existing open drainage system and insufficient inlet and ditch capacity. Proposed improvements include a closed drainage conveyance system that will accommodate a future 4-lane urban typical section.

Ford Street Drainage Improvements, City of Tallahassee Stormwater Department - Tallahassee, FL: Project Manager responsible for final construction plans that include drainage improvements on several 2-lane urban roads. Construction is complete.

Stormwater Master Plan, City of Apalachicola - Apalachicola, FL: Project Manager responsible for the development and implementation of a need assessment and master stormwater plan for the City of Apalachicola.

Stormwater Master Plan, City of Niceville - Niceville, FL: Project Manager responsible for the development and implementation of a master stormwater plan for the City of Niceville.

9th and Langley Corridor PD&E Study, Escambia County - Escambia County, FL: Prime Consultant Lead Design Engineer responsible for environmental reports, plans production, schedule, design documentation, and FDOT PD&E standards for urban roadway planning project. This project involves analyzing alternatives for realigning the most dangerous intersection in Escambia County.

Woodbine Road and Chumuckla Highway PD&E Study & Design, Santa Rosa County - Santa Rosa County, FL: Project Manager responsible environmental reports, plans production, schedule, design documentation, and FDOT standards for this major urban and rural arterial roadway project. This project involves a major five-way rural intersection. This project had an aggressive schedule due to the County's future concurrency needs. The project is approximately 2.3 miles along Woodbine Road, 2.3 miles along Chumuckla Highway, 1.0 mile along Quintet, and 1.0 mile along Berryhill Road.

5th Street and Old Bonifay Storm Sewer Upgrade, City of Chipley - Chipley, FL: Project Manager/Engineer of Record responsible for preparing construction plans to upgrade the existing stormwater conveyance system that floods the 5th Street/Old Bonifay Road intersection and adjacent residential properties. Project involved FEMA grant funding, utility adjustments, signing and pavement markings, and maintenance of traffic.

I-95 and I-295 Landscape Project, FDOT District 2 - Duval County, FL: Project Manager responsible for plan production, schedule, design documentation, and FDOT standards for this major interchange landscape design project. This project involves merging, translating, rotating, and converting metric plans to English plans for five previously designed construction projects. At the time of design, the five projects were under construction. This project had an aggressive schedule due to the FDOT District 2 need to complete construction prior to the super bowl in Jacksonville. The project is approximately 6.3 miles along I-95 and 2.5 miles along I-295. The project includes the landscaping of ramps, infields, stormwater facilities, and roadway right-of way for this multi-level roadway and bridge project.



Greg K. Bowyer, PE

Principal-in-Charge / Engineer

Education: Bachelor of Science, Civil Engineering, University of Florida

Registrations: Professional Engineer : FL

Years Experience: 12 With BDI: 7

Introduction

Mr. Bowyer has 12 years of experience in roadway design and project management for the FDOT which includes 7 years working primarily with District 3. He is very experienced in the use of Microstation, Geopak and CAiCE for the preparation of construction documents. Greg oversees the Civil Division, which includes Transportation, Stormwater, Parks and Recreational Design and Survey. Greg is the principal-in-charge of Quality Control for the entire division and has implemented a structured review process that ensures all plans and electronic files receive a Quality Control review before being delivered to a client.

Experience

SR 22 - FDOT District Three, Gulf County, FL: This project primarily consists of resurfacing SR 22 (Wewa Highway) from the east end of the Wetappo Creek Bridge to SR 71 (Main Street). The design includes resurfacing existing travel lanes and paved shoulders. ADA improvements include replacing non-compliant curb ramps and substandard sidewalk in the urban section of the project. Drainage improvements including constructing mitered end sections where required. This project is approximately 6.7 miles in length.

SR 83 - FDOT District Three, Walton County, FL: The project consists of milling and resurfacing SR 83 (US 331) from the north end of the Choctawhatchee Bay Bridge to South Bay Grove Road. The design includes resurfacing existing travel lanes and paved shoulders. Other work included in this project consists of upgrading guardrail connections to the appropriate bridge barrier rail and evaluating placement of geocell along the existing gravel shoulders. This project is approximately 1.3 miles in length.

Thomas Drive - FDOT District Three, Bay County, FL: Project Manager. This project consisted of updating the ultimate plans completed in Stage I for development of Stage II plans. The ultimate plans were updated to ensure the vertical & horizontal geometrics of Stage II plans are compatible with the ultimate improvements. Additional survey was required to identify any changed conditions in the project area, as well as as-built information on the Stage I project. The phase II design was coordinated and utilized the same aesthetic treatments from Stage I project for the bridges, lighting, retaining walls, and landscaping.

State Road 60 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 60 from milepost 3.547 to milepost 8.114 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 15 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 15 from milepost 4.3333 to milepost 6.554 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 85 - FDOT District Three, Okaloosa County, FL: Plans Update. Milling and resurfacing a portion of SR 85 in Okaloosa County from the end of the proposed four-lane section to CR 85A (Bill Lundy Road). The addition of keyhole bike lanes, paved shoulders and other related rehabilitation and safety improvements will be included. Project is approximately 1.593 miles in length.

State Road 189 - FDOT District Three, Okaloosa County, FL: Plans updated and project extension. Plans update for milling and resurfacing a portion of SR 189 (Beal Parkway) in Okaloosa County from Hollywood Boulevard to SR 393 (Mary Esther Cutoff). The addition of sidewalks and other related rehabilitation and safety improvements will be included. The project is approximately 2.261 miles in length.

State Road 393 - FDOT District Three, Okaloosa County, FL: Plans Update. Plans update for milling and resurfacing a portion of SR 393 (Mary Esther Cutoff) in Okaloosa County, from pavement change north SR 30 (US 98) to SR 189 (Beal Parkway). The addition of ADA curb ramps and pedestrian signals and other related rehabilitation and safety improvements will be included.

State Road 30 - FDOT District Three, Okaloosa County, FL: Plans Update. Improvements to the intersection of SR 30 (US 98/Miracle Strip Parkway) at the western leg of SR 85 and Brooks Street in the City of Fort Walton Beach, Okaloosa County. Intersection improvements, upgrading signals to mast arms, milling and resurfacing the portion of the intersection not being reconstructed, and other related rehabilitation and safety improvements will be included. Project is approximately 0.124 miles in length.



Dave Labo, PE

Roadway Engineer

Education: BS, Civil Engineering, University of Minnesota

Registrations: Professional Engineer: AL, FL, MS, MO, NC, GA

Honors: Bronze Star, Army Commendation with V Device, two Army Commendation Medals, Combat Infantryman's Badge, Expert Infantryman's Badge, Airborne Wings, National Defense Ribbon.

Years Experience: 22

With BDI: 7

Introduction

Mr. Labo is a senior Project Manager and has 19 years of experience in roadway design and project management for the FDOT which includes 4 years working primarily with District 3. He is very experienced in the use of Microstation, Geopak and CAiCE for the preparation of construction documents. Dave is responsible for managing local municipality transportation projects. Dave also manages projects in Alabama and Georgia. His responsibilities include project management of roadway and stormwater projects including PD&E, urban roadway design, signing and pavement markings, landscaping, utility coordination, permitting, and construction management. Dave is currently managing a local government design project in Pace, Florida, and construction of major roadway projects for Mobile County, Alabama.

Experience

Capital Circle Southeast - Tallahassee, FL: Project Manager responsible for plan production and Quality Control Quality Assurance. Tasks included 30%, 60% and 90% submittals, horizontal and vertical alignment, typical sections, plan and profile sheets, cross sections, storm water pollution prevention plan, traffic control plan, sign and pavement marking plans, coordinating engineering disciplines, coordinating staff effort, and Quality Control Quality Assurance. Project was a closed drainage system with one pond.

SR 87, Segment 3 - Santa Rosa County, FL: Project Engineer responsible for updating the drainage calculations, updating the drainage maps, putting the utilities in the cross sections, putting the utilities in the profiles and the Quality Control review. Project Limits are from North of Five Forks Road to Eglin Air Force Base Boundary.

SR 87, Segment 5 - Santa Rosa County, FL: Project Engineer responsible for updating the drainage sections and updating the cross sections. Project limits are from County Road 184 to State Road 10 (US 90).

Crawfordville Highway, Segment 2 - Leon County, FL: Responsible for the Quality Control in the design of stormwater management sites, analysis of drainage basins and right-of-way cost estimates.

SR 87 Phase 1 - Escambia County, Florida: Responsible for the Quality Control Quality Assurance. Tasks included coordinating engineering disciplines, coordinating staff effort, and Quality Control Quality Assurance. Project was a closed drainage system with six ponds.

SR 87 Phase 3 - Escambia County, Florida: Responsible for the Quality Control Quality Assurance. Tasks included coordinating engineering disciplines, coordinating staff effort, and Quality Control Quality Assurance. Project was a closed drainage system with three ponds.

Old Shell Road Design - Mobile, Alabama: Project Manager responsible for the Quality Control Quality Assurance. Tasks included finalizing right of way, finalizing the traffic control plan, finalizing the erosion control and coordinating the purchase of right of way for the proposed multi-laning of Old Shell Road from Schillinger Road to Hillcrest Road.

Cody Road South Design - Mobile, Alabama: Project Manager responsible for the Quality Control Quality Assurance and design. Tasks included 90% and 100% submittals to include the drainage design, tabulations of quantities, erosion control, traffic control, cross section and public involvement meeting for the proposed multi-laning of Cody Road South from Cottage Hill Road to Pine Run Road.

Avenue A Design - Panama City, Florida: Project Manager responsible for the Quality Control Quality Assurance and Design. Tasks included the 50%, 90%, 100% and Bid Package submittals to included horizontal and vertical alignment, drainage design, permitting, erosion control, traffic control, box sheets, tabulation of quantities, cost estimate, technical specifications and bid schedule for the realignment and resurfacing of Avenue A Port Panama City.



Cleve Dryden, PE

QA/QC / Engineer

Education: BCET, Southern Tech, a Division of the Georgia Institute of Technology

Registrations: Professional Engineer: FL, GA

Years Experience: 34 With BDI: 4

Introduction

Mr. Dryden has over 33 years experience working with the FDOT and other clients managing and designing multidiscipline projects. These projects included roadway, bridge, and minor structures including small buildings and retaining wall design. He managed and designed a 4 mile section of a 4 and 6 lane reconstruction that included two bridges for the City of Jacksonville and designed the replacement bridge for the Marsh Creek Development in St. Johns County. He recently completed the structural design of new base housing for Tyndall, Sheppard and Altus Air Force Bases. These designs included post tension slab design to support the structures in severe expansive soil conditions.

Experience

Woodbine/Chumuckla Corridor PD&E Study - Santa Rosa County, FL: Civil engineer involved in this major urban and rural arterial roadway planning project. This project involves a major five-way rural intersection. This project has an aggressive schedule due to the County's future concurrency needs. The project is approximately 2.3 miles along Woodbine Road and 2.3 miles along Chumuckla Highway.

United States Air Force, Tyndall Air Force Base - Panama City, FL: This stormwater management and collection system project included 5 new stormwater ponds, both wet and dry. There was also a treatment system designed for the existing community and a new 300 unit addition. Served as Project Manager, responsible for design and permitting.

Buck Lake Road Widening (CR 1548) - Tallahassee, FL: This projects involved roadway and drainage design, landscape design and environmental permitting associated with the widening of 1.9 miles of 2-lane road to a combined 4-lane divided urban section and 2-lane urban sections. Project included intersection improvements, signalization, MOT and signage and pavement markings.

Pinestead/Longleaf PD&E and Design Survey - Escambia County, FL: 2.85 mile project length from Pine Forest Road to U. S. Highway 29 for the widening, improving and thoroughfare; survey services include control/right of ways survey, topographic surveys, boundary surveys, construction control, right of way acquisition and mapping; estimated construction cost \$28M.



Travis Hyman, PE

Senior Engineer

Education: BS, Civil Engineering, University of South Alabama

Registrations: Professional Engineer: AL, FL, NC

Affiliations: American Society of Civil Engineers (ASCE); National Society of Professional Engineers (NSPE); Society of American Military Engineers (SAME); National Council of Examiners for Engineering and Surveying (NCEES); American Public Works Association (APWA); American Construction Institute (CI); Association of General Contractors (AGC); College of Engineering Advisory Board - University of South Alabama

Years Experience: 23 With BDI: 12

Introduction

Experienced in the fields of civil, environmental, and transportation engineering. Experience includes project management, marketing, client relationships, design, master planning, site planning and development for private, commercial, municipal, institutional and Federal projects with extensive duties in foreign lands, construction inspection, and computer mapping. With over numerous years of experience in civil engineering design, construction management & supervision, project management and design team oversight for work throughout the southeast United States, Latin America and the Middle East in design/build efforts.

Worked in the construction industry in the field for 5 years while pursuing the engineering profession working on large roadway and drainage projects. This background provides a hands-on approach to engineering and facilitates design leadership for major Design/Build projects.

Experience

ER Dickson School Stormwater Permitting - Mobile, AL: Project Manager/Engineer for preparation of ADEM NPDES stormwater permits for the reconstruction of ER Dickson Elementary School for the Mobile County School System.

County Roads - Escambia County, FL: Project Manager/Engineer for modifications to an original design for the paving of McNeal, Thompson and Crary Roads in north Escambia County for Escambia County.

Schillinger Rd, Tanner Williams Rd, Snow Rd, Airport Blvd, Howells Ferry Rd, Hubert Pierce Rd, Wulff Rd, Ridge Rd, Mason Ferry Rd, Culvert, Earlville Rd Bridge, Mobile Bayfront Pk, and Laurendine Rd Culvert, Mobile County Commission - Mobile, Alabama: Aided in the preparation of plans and specifications, and provided construction administration and inspection services for road construction activities. Provided drainage improvement and design for various commercial properties. Assisted in preparation of plans for NPDES Municipal separate storm sewer system permit application.

USAID La Tagua Road - Putumayo, Colombia: Project Engineer for the upgrade and paving of a 21 KM roadway in the remote part of the Amazon jungle as part humanitarian efforts by US Agency for International Development.

McVay Drive, Magnolia Grove Blvd (Robert Trent Jones Golf Course entrance road), Spring Valley Outfall Drainage Improvements, and Brookley Heights Subdivision Improvements - Mobile, Alabama: Aided in the preparation of plans and specifications, and provided construction administration and inspection services for road construction activities. Coordinated with regulatory agencies and prepared plans and permits for stormwater discharges to comply with NPDES regulations. Prepared plans for the area-wide, City

of Mobile, NPDES municipal separate storm sewer system (MS4) permit application.

Highway 84, Alabama State Highway Department - Montgomery, Alabama: Provided computer mapping and design for highway improvements.

USAID La Tagua Road - Putumayo, Colombia: Project Engineer for the upgrade and paving of a 21 KM roadway in the remote part of the Amazon jungle as part humanitarian efforts by US Agency for International Development.

USAID Putumayo Road - Putumayo, Colombia: Project Engineer assisting the planning efforts for the upgrade and paving of a 100 KM roadway in the remote part of the Amazon jungle as part humanitarian efforts by US Agency For International Development.

Tyndall AFB - Panama City, FL: Design Team Project Manager/Engineer for the replacement of the main runway and multiple taxiways at Tyndall AFB. Project consisted of rigid and flexible pavement removal and replacement, drainage design of 2300 linear feet of closed system and environmental permitting.

Joint Strike Fighter (JSF) BRAC projects - Eglin AFB, FL: Design Team Project Manager/Engineer for seven (7) separate JSF BRAC projects at Eglin AFB, Florida. Designs included a warehouse and multiple hangar renovations/additions, multiple munitions magazines, bomb-build facilities, and major airfield additions including numerous taxiways, apron renovations, engine run-up stands, BAK-12 and BAK-14 barrier installations. Additional airfield additions include the first F-35 Bravo STOVL Simulated Carrier Landing (LHD) Deck and vertical landing pads for the Marine Corps in addition to numerous other airfield upgrades.



Victor Muchuruza, PhD, PE, PTOE

Project Engineer

Education: PhD, 2006 Transportation Engineering, Florida State University
MS, 2003, Transportation Engineering, Florida State University
BS, 2001, Civil Engineering, University of Dar Es Salaam

Affiliations: Institute of Transportation Engineers; Tau Beta Pi; FL Engineering Service

Years Experience: 10 With BDI: 5

Introduction

Dr. Muchuruza has 10 years of experience in traffic analysis & modeling, roadway design and stormwater analysis & design. He is specialized and experienced in traffic analysis and design from which he has earned a professional traffic operations engineer certification. He is familiar with the State of Florida and national design standards, policies, and guidelines. Victor is a power user of Sychro Pro, HCS+, CORSIM, Cube Voyager, Microstation, AutoCAD C3D, ICPR and ASAD. He is currently a project engineer of roadway projects that involve PD&E studies, roadway design, signal design, maintenance of traffic, traffic studies, sign & pavement markings, and permitting.

Experience

Pinestead-Longleaf Corridor PD&E - Escambia County, FL: Project Engineer for a Project Development and Environmental study for location of a multi-lane alignment to serve the Pinestead Road - Longleaf Drive Corridor from Pine Forest Road to U.S. Highway 29. Responsibilities include designing alternative alignments, reviewing traffic analysis, and drainage analysis.

Woodbine-Chumuckla PD&E - Santa Rosa County, FL: Project Engineer for a Project Development and Environmental study for location of a multi-lane alignment and intersection reconfiguration to serve current and future traffic needs due to new development north of the Five Points area. Responsibilities included stormwater analysis and design, preparation of final conceptual alignments, and review of traffic analysis report.

Five Points Intersection Improvements - Santa Rosa County, FL: Project Engineer for design services for redesigning of the five-point intersection to two signalized intersections. Responsibilities included traffic analysis, signal design, stormwater analysis and design, and plans production.

Pinestead-Longleaf Corridor Design - Escambia County, FL: Roadway Engineer for a multilane roadway improvement project connecting Longleaf Drive and U.S. Highway 29. Responsibilities include designing horizontal and vertical alignments, intersection and access management design, roadside analysis, plans preparation, and maintenance of traffic and signal design.

Pier Park W Traffic Impact Study - City of Panama City Beach, FL: Traffic Engineer for Pier Park development project. Responsibilities included intersection analysis and access management design, and permitting of the new development.

Buck Lake Road Project - Leon County, FL: Project Engineer for a design services for reconstruction of existing 2-lane rural roadway to a 4-lane urban facility. Responsibilities included assisting in preparation of final construction plans; designing and permitting stormwater management facilities; traffic control design and analyzing and designing left turn lane.

Traffic Safety Improvements - City of Apalachicola, FL: Project Engineer for design services for traffic and pedestrian safety projects. Responsibilities included designing streetscape along Commerce Street; intersection analysis and design for Prado/US 98 intersection; and permitting driveway and drainage connection at FDOT and FDEP.

Lipona Road PASS Project - City of Tallahassee, FL: Project Engineer for Lipona Road Pedestrian and Street Safety (P.A.S.S.) Project which upgraded existing 2-lane rural roadway to a two-lane urban street. Responsibilities included preparation of final construction plans; stormwater analysis and design; quantity take off and cost estimation; access management and design and environmental permitting.

First St West and Avenue B Drainage Improvements - City of Carrabelle, FL: Project Engineer for design services for stormwater improvement project in the City. Responsibilities included design, modeling, and permitting of stormwater management facility; and Preparation of construction plans, specification and bid documents.

SR 79 - Bay County, FL: Engineer for design services for reconstruction of existing two-lane roadway into four-lane urban corridor. Responsibilities included plans production, estimation of quantities, and electronic delivery.

SR 10 - Jackson County, FL: Engineer for design services for 3R design for a two-lane rural roadway. Responsibilities included plans production and estimation of quantities.

Woodbine Road - Santa Rosa County, FL: Project Engineer for design services for a multilane roadway improvement project. Responsibilities included setting vertical and horizontal profile, access management and design, reviewing traffic analysis reports, drainage analysis and design, and environmental permitting.

Dixon Boulevard Drainage Improvements - City of Cocoa, FL: Project Engineer for a stormwater (trunk line) improvement project along Dixon Boulevard. Responsibilities included hydraulic analysis and design of stormwater conveyance system, plans production, and



Daniel Broxson, EI

Engineering Intern

Education: Associates of Arts, University of West Florida
Bachelors of Science in Civil Engineering, University of Central Florida

Registrations: Engineering Intern: FL

Affiliations: Nominated by College of Engineering and Computer Science for the Order of the Pegasus

Years Experience: 4 With BDI: 4

Introduction

Daniel Broxson has experience in planning, permitting, and designing a wide range of civil engineering projects. His development as a civil engineer has involved permitting and designing wastewater treatment facilities, water supply and transmission systems, retrofitting existing drainage systems, and public redevelopment projects. Other responsibilities include airfield planning, drainage basin modeling, and GIS mapping. His range of experience provides for enhanced internal coordination between disciplines and offices.

Experience

Coral Creek Drainage Project - Escambia County, FL: Project included evaluation of existing stormwater systems for the Coral Creek Subdivision in western Escambia County (Florida) that had demonstrated inefficiencies in treatment and flood control. Existing treatment systems were optimized to provide treatment as required by FDEP and maximizes flood control. Role: Engineering intern.

JIER W Facility Improvements - Melgar, Republic of Colombia: Project included preparation of a Design/Build RFP including preparation of preliminary drawings and development of design criteria for the civil site work portion of the project for the Army Corp of Engineers. The improvements included a classroom building, fire/rescue pole barn, three (3) training helipads, and six (6) helipads with the option to expand to eighteen (18). Role: Engineering Intern

Camp Talon AOB Relocation - Tolemaida, Republic of Colombia: Project included preparation of a Design/Build RFP including preparation of preliminary drawings and development of design criteria for the civil site work portion of the project for the Army Corp of Engineers. The improvements included layout of housing, dining, laundry, ammo, arms, operations, classroom, storage, water supply, and sewer collection facilities for an initial population of forty-eight (48) and a build out population of eighty (80). Role: Engineering Intern

Jack's Branch Basin Study - Escambia County, FL: Project includes a master drainage study for a 15,000 acre basin consisting of 3,300 parcels. It involves survey of drainage problems, inventory of original drainage facilities, establishment of sub-basins, and recommendations for drainage improvements with consideration for future development. GPS was used to acquire field data concurrent with ArcView GIS mapping. Role: Engineering Intern

Green Briar Drainage Project - Santa Rosa County, FL: This project focused on the improvement of existing conditions along key elements of the drainage system. It provided an extra outfall at Duke Drive into the Polynesian Isles canal system in order to relieve pressure on the system. The drainage solution minimized flooding and multiple rainfall events were utilized in order to properly size pipes and structures. A proprietary stormwater treatment facility will be added to the outfall at Duke Drive to treat stormwater which is currently diverted from the existing treatment system. Role: Engineering Intern
Wastewater Treatment Plant Process Piping, ECUA: Layout of all pipes throughout plant, identification and resolution of conflicts.

Wastewater Treatment Plant Pump Design: Determined system curves and selected proper pumps and equipment.

Drafting - ECUA, Orlando Orange County Expressway Authority, Pace, FL: Drafted plans for pump stations, headworks, yard piping, and roadside utilities using AutoCAD. Created tables, shapes for stormwater runoff calculations, and designed ramp terminal details using Microstation.

Environmental Permitting - City of Milton, FL: Completion and filing of required reports and permits for the renewal of the East Milton Wastewater Treatment Plant Permit.

Replace Sanitary Sewer East Side - Hurlburt Field, FL: Project included design of a gravity sanitary sewer system to replace seven (7) existing lift stations within the Red Horse Compound. The improvements included 21 sewer manholes, 1 grease trap, multiple sewer laterals and sewer mains. Role: Engineer Intern



Jeff Huggins, EI

Engineering Intern

Education: B.S. Civil Engineering, University of South Alabama (2009)

Registrations: Engineer Intern, Alabama # 15505, NCAT Roadway Tech Level 1, NCAT Radiation Safety Certification, U.D. DOT & FHWA Certificate for the Design and Operation of Work Zone Traffic Control

Affiliations: Florida Engineering Society

Years Experience: 2 With BDI: 2

Introduction

Jeff Huggins' project engineering experience includes permitting, construction inspection, drainage analysis, transportation design, drainage design and traffic control planning. He has provided Civil Engineering services for clients which include the Florida Department of Transportation, Alabama Department of Transportation, city and county governments in multiple states, as well as U.S. and Latin American design work for the United States Army Corps of Engineers.

Experience

Interstate I-065 Interstate Maintenance Project - Evergreen, AL: Responsibilities were to assist the project manager with the erosion control and drainage design for the Interstate maintenance project. My duties included cross-section design and modeling, placement of erosion control devices, estimating pay item quantities and assisting with Quality Control Quality Assurance.

Cody Road South - Mobile County, AL: Responsible for the Construction Administration of Cody Road South. Tasks include the clarification of construction drawings, monthly estimate computations and the inspection of asphalt, concrete and pipe placement.

Resurfacing of Walter Moore Road - Mobile County, AL: Responsible for the Construction Administration of Walter Moore Road. Tasks included the clarification of construction drawings, monthly estimate computations and the inspection of asphalt placement.

Resurfacing Red Fox Road - Mobile & Washington County, AL: Responsible for the Construction Administration of Red Fox Road. Tasks included the clarification of construction drawings, monthly estimate computations and the inspection of asphalt and concrete placement.

Southern Drain Phase IV - City of Mobile, AL: Responsible for the Construction Administration of Red Fox Road. Tasks included the clarification of construction drawings, monthly estimate computations and the inspection of asphalt, concrete and pipe placement.

Pensacola Beach Monitoring Team - Deep Water Horizon Oil Spill - Escambia County, FL: Responsible for collecting data and observations from beach monitors and using the information to write daily reports. These reports were submitted to the Escambia County Emergency Operations Center (EOC) as well as the Oil Spill Central Command Center in Mobile, AL.

Travis D. Richards

CADD Technician

Education: BS, Geography- GIS & Remote Sensing
Florida State University

Years Experience: 11

With BDI: 4

Introduction

Travis Richards is a Transportation Designer/ GIS Specialist in the Tallahassee office. He has over 11 years of Transportation experience, over half of which while employed by FDOT's Central Surveying & Mapping Office, District Two Planning and District Two Structures Maintenance. His background in GIS, coupled with his experience in the production of technical drawings and plans are further tempered by prior experience in Roadway and Bridge Maintenance which allows him a comprehensive understanding of a project's lifespan from initial concept inception through its design, construction and eventual maintenance requirements. He has performed design and plans production tasks on numerous projects for both private sector and governmental clients to include roadway capacity design, resurfacing, structural plans and details for bridges and other structures, utility relocation, stormwater, erosion and sediment control, specifications, maintenance of traffic, cost estimating, project scheduling, site development and mapping. He has extensive experience using ESRI ArcGIS applications, Microstation (versions J through V8-i), Geopak, InRoads, AutoCAD Civil 3D, ERDAS and numerous other technical software suites as well as an extensive understanding of FDOT's Electronic Delivery plans submittal process and the Professional's Electronic Data Delivery System (PEDDS).

Experience

Design Projects - Responsible for geometric design layout, plans production, CADD QC and final delivery on the following projects:

- **5 Points Intersection Improvements** – *Santa Rosa County*: Intersection realignment and roadway widening with drainage improvements.
- **Woodbine Road Improvements** – *Santa Rosa County*: Roadway and drainage improvements.
- **Thomas Drive (SR 30)** -*FDOT District 3*: Intersection Reconstruction with Structures
- **SR 83 (US 331)** -*North end of Choctawhatchee Bay*: FDOT District 3, 3R Project
- **SR 22 (Wewa Highway)** -*FDOT District 3*: 3R Project
- **11th Avenue** – *City of Cocoa, FL*: Designed access road to new Wastewater Treatment Facility
- **Pinestead-Longleaf** – *Escambia County*: Roadway realignment and widening.
- **SR 79 (City of Vernon)** - *FDOT District 3*: Utility JPA plans for roadway improvements.

Alabama River Lakes Parks - *U.S. Army Corp of Engineers*: Completed design plans for resurfacing, rehabilitation and reconstruction of numerous roadways as well as the design of water and sewer systems for campground expansions.

Permitting - Assisted with permit application, exhibits and modeling for numerous stormwater permits through Water Management Districts, FDEP, USACE and various local government agencies. Has also completed permit applications for several driveway connection permits through FDOT as well as utility permits with FDEP.

Plans Production - Has extensive experience compiling FDOT plansets using the latest versions of Microstation, Geopak, and other FDOT software applications. Mr. Richards serves as the lead coordinator for FDOT Electronic Delivery utilizing the PEDDS software. He is well versed in the use of InRoads, AutoCad Civil 3D, AutoTurn, GuideSign and several other design software suites.



D. Andrew Valentine

Senior CADD Technician

Certification: Wetland Delineation, Intermediate Maintenance of Traffic

Affiliations: Florida Surveying and Mapping Society

Years Experience: 12 With BDI: 10

Introduction

Mr. Valentines combined field and office experience over the past ten years have allowed him to play a key role in many projects. He is well versed with various software including: Leica Geo Office (GPS post processing), AutoCAD, CAiCE, Microstation, Carlson, EFB, and TDS. His knowledge and software expertise has applied to projects ranging from lengthy FDOT routes to large scale boundary and topographic surveys. He has also successfully completed wetland delineation courses and provides "Maintenance of Traffic" courses to our field crews.

Experience

SR-8 (I-10) from Apalachicola River Bridge to the SR-69: (1997) Resurfacing and Exit Ramp Improvement Survey for FDOT District 3 along 8 miles of SR-8 (I-10) through Jackson County, Florida including offsetting baselines and redesign of a FDOT weight station.

SR-20 (Apalachee Parkway) from Monroe St. to Capitol Circle: (1998) Resurfacing and Drainage Improvement Survey for FDOT District 3 along 3 miles of SR-20 through Tallahassee, Florida including Electronic Field Book collection, digital terrain modeling and utility surveys.

Thomasville Road Widening: (1999) Design Survey for FDOT District 3 along 5 miles of Thomasville Road for Mount Zion Church to the Georgia State Line. Survey effort included combining electronic files with existing FDOT files, tree surveys, and digital terrain modeling.

SR-79 from US-98 to Ebro: (2001) Redesign of SR-79 from a two-lane to a four-lane facility, design of a new bridge over the Intracoastal Waterway, right-of-way control survey and sectional survey of an entire Township completed.

SR-65 from north of SR-20 to Gadsden County Line: (2002) Resurfacing Survey and Maintenance maps completed along 5 miles of SR-65 through Liberty County, Florida which included 10 Section ties and a complete topographic survey of the intersection of SR-20 and SR-65.

SR-189 Walton County: (2002) RRR Survey with additional improvements to selected intersection.

SR-393 / Mary Esther Cutoff: (2002) RRR Survey with additional improvements to selected intersections. This project was also a pilot project for verification of aerial topography completed by HSA.

SR-30 @ SR-85 Intersection: (2003) Redesign/realignment of intersection right-of-way control survey and right-of-way mapping completed

SR-10 (US-90) from 2.5 miles east of SR-87 to Okaloosa County Line: (2004) RRR Survey, and SUE utility location for 10 miles of roadway in Santa Rosa County, Florida.

SR-75 (US-231) from SR-20 to the Jackson County Line: (2005) A resurfacing project that required 3-dimensional topography to create a digital terrain model for 7 miles of SR-75.

FDOT Roadway Inventory Project: (2006) Aerial photography project that required processing GPS data using FDOT's GPS processing program Hector the Vector for many miles of FDOT District 3 roadway in Florida.

SR-61 from SR-30 (US-98) to Lost Creek Bridge: (2007) Full Design and Realignment of SR-61 including full DTM (digital terrain modeling), sectional ties with additional ties to the Hartsfield Survey, environmental sensitive locations, intersection survey, right-of-way control survey, subdivision control ties, and bridge survey.

City of Sopchoppy Waste Water Survey: (2008) Project included detailed topographic survey through the entire City and surrounding areas, including sketches and legals for three sanitary lift stations and finished floor elevations for all of the servicing residences. We utilized both GPS and conventional data collection to provide a clean and efficient product in a timely manner.



Ryan Novota, PE

Senior Construction Manager

Education: Bachelor of Science, Civil Engineering, Florida State University, Tallahassee, 2001

Registrations: California, Registration No. C68663
Florida, Registration No. 69732

Years Experience: 10 With BDI: 2 Months

Introduction

Mr. Novota is the Florida Construction, Engineering and Inspection Manager for Baskerville-Donovan, Inc. His personal engineering experience includes 10 years of engineering in Roadway and bridge construction having held positions in administration, engineering and inspection. His areas of expertise include AASHTO girder bridge inspection, excavation, embankment, roadway base and paving inspection, drainage inspection, MSE wall inspection and miscellaneous concrete construct and maintenance of traffic.

Experience

Roadway Widening and Realignment, Highway 49 - El Dorado, CA: Expansion of through traffic on Highway 49. Widening of existing 2.5 miles of roadway along with a major realignment for sight distance and traffic safety. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Building of gabion walls for retaining the roadway. The project consisted of 12 stages which at time of construction were reworked by Ryan into a 6 stage project, cutting the project time in half. Served as the Project Manager and was responsible for CEI activities including contract change orders, monthly payment estimates, submittal review and approvals, liaison with the EOR along with day to day operations, staff scheduling, and weekly production meetings.

Placerville Operations Improvements - Placerville, CA: Reconstruction of existing local roadways for optimization of highway improvements. Including: the building of a flyover bridge to connect the local roadway to an existing interchange, rebuilding the on/off ramps, widening of three existing bridges through Placerville and extending a third lane through town. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. The building of a new pedestrian over pass and relocation of approximately a mile of the existing sewer trunk line out of Hangtown Creek. Mr. Novota served as the Project Manager and was responsible for contract administration, supervision of inspection including contract change orders, monthly payment estimates, submittal review and approvals. Served as liaison with the EOR, contractor, as well as handling the day to day operations and scheduling of staff.

Resurfacing and Ramp Widening, Highway 50 - Sacramento, CA: Removal and replacement of existing open-grade asphalt for expansion of through traffic. Widening of existing off-ramp to a major interchange for one of the 3 main American River crossing in Sacramento. Due to the amount of commute traffic and the removal of 4 lanes of surfacing and replacement during the same shift to the new lane configuration the project was high profile. Ryan served as the Resident Engineer responsible for contract administration. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Which includes contract change orders, monthly payment estimates, submittal review and approvals, partnering with the prime contractor, along with day to day operations and scheduling of staff.

Douglas Interchange/Construct Tunnel, Route 80 Sacramento - Placer County, CA: Douglas Interchange and Interstate 80 in Placer County. The work consisted of a realignment of existing Interstate on/off ramps to conform with tunnel departure and new signals, sound-alls, overhead signs, drainage, the reconstruction of side streets to help with the entrance of the tunnel, and an on-site redesign of one of the major roadways through the site. The project required coordination with contractors to complete the cut/fill tunnel, flyover, and pump house for drainage water removal. This project required numerous utility relocation/conflicts, coordination with many agencies including the City of Roseville and Caltrans Traffic Management Division due to the project's and heavy commute traffic. Ryan was the Project Assistant Resident Engineer responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

Nova Chip Paving, Interstate 50 from Icehouse Road - Placerville to Pioneer Trail, Myers, CA: Project consisted of removal of sections of existing roadway lanes and application of a polymer based asphalt emulsion overlay. This was a test application for a new material for the State of California. The site was approximately 30 miles long and involved many aspects of California's roadway terrain. The project required utilization and implementation of Caltrans Best Management Practices (BMP) in coordination with numerous local agencies to satisfy environmental regulations. These regulations were important due to the close proximity to the American River, which feeds Sacramento. As the Project Assistance Resident Engineer, Ryan was responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

DANTIN CONSULTING, LLC



Debbie M. Dantin is a registered professional engineer, and has over twenty-four (24) years of transportation planning and engineering experience in Florida and Georgia. Her hands-on experience is diverse in traffic operations, signalization/ITS, transportation policy development, transportation concurrency, traffic impact studies, multi-modal transportation master plans, corridor studies, developments of regional impacts (DRI), planned unit developments (PUD), design standards, expert witness testimony, roadway corridor studies, preliminary design and environmental (PD&E) studies, access management/permitting, traffic calming, regional bicycle and pedestrian plans, and parking and circulation studies.

Ms. Dantin is President of Dantin Consulting formed in March 2009, a W/DBE firm certified with FDOT, State of Florida, the City of Tallahassee and Leon County. She has both public and private sector experience; ten (10) years with the City of Tallahassee serving as City Traffic Engineer of Tallahassee from 1995-2001, and Senior Vice President/owner of Genesis Group from 2001-early 2009. Ms. Dantin has managed capital projects up to \$8.5M and directed over 50 full time personnel. Prior to coming to Tallahassee, she worked for a large private consulting firm in Dallas, Texas where she began in roadway and drainage design/analysis on local government projects, D/FW airport and the McKinney Avenue trolley project, and was involved in various transportation master planning projects for regional or large communities, along with traffic operational analyses.

With her strong commitment to outstanding/detailed quality control, project scheduling and attention to budgets from start-to-finish on all projects; she has successfully achieved Client satisfaction for their various transportation needs. Through Ms. Dantin's emphasis on improved transportation system operations/management, in addition to planning for enhanced multi-modal transportation and land use planning to create an environment with reduced motor vehicle dependency, vehicle miles traveled (VMT) and greenhouse gas (GHG) emissions; we will achieve sustainability and mobility in the future.

DANTIN CONSULTING, LLC



J. Keith Dantin, P.E. is a Florida licensed professional engineer with 24 years of engineering and development experience. Mr. Dantin has lived in Tallahassee, Florida since 1988 providing professional engineering consulting services throughout the Florida Panhandle from 1988 to 1998. Between 1998 and 2008 he directed master planning, entitlements, design documents, and construction for 3 large master planned - mixed use developments located in the City of Tallahassee (SouthWood), Leon County (FallsChase) and Franklin County (SummerCamp). In 2009, he helped form and is joint owner of Dantin Consulting, LLC.

Mr. Dantin's 14 years of design/consulting experience combined with 10 years of directing the development of large master plan communities and resorts provides any client public or private, with a unique insight of both the design engineer and developer/client. Utilizing his diverse experience, Mr. Dantin can successfully integrate and manage all technical, financial, and construction applications required for any civil engineering and/or land development project yielding his clientele maximum product flexibility at minimum cost.

Mr. Dantin's involvement from project inception ensures that all planning initiatives and concepts can be achieved through detailed scope, time management and economic accountability. His unique experience enables him to provide exceptional project/construction management for all types of public or private type development. His experience of hiring and directing consultants such as planners, engineers, architects, surveyors and contractors provides the leadership and experience necessary to ensure proper coordination, continuity and team cohesiveness that is essential in producing accurate design documents and/or timely construction completion.

The past 24 years of engineering and development diversity has provided Mr. Dantin the ability to manage processes and people through all aspects of Project Management, Risk Assessment, Strategic Planning, Value Engineering and Construction Inspection.



Certifies that

DANTIN CONSULTING, LLC

is recognized as a
Minority/ Women-Owned Business Enterprise under the
Leon County and the City of Tallahassee Consortium
Inter-local Agreement

For a period of two (2) years beginning

May 5, 2009 to May 4, 2011

A handwritten signature in cursive script that reads "Iranetta D. Burnett".

Iranetta D. Burnett, Leon County MWSBE Director



Ms. Almy, the founding Principal and President of Archaeological Consultants, Inc. (ACI), has more than 30 years of cultural resource management experience throughout Florida. She has managed projects on behalf of a diversity of public agencies including the Florida Department of Transportation, Florida's Turnpike Enterprise, the USDA Forest Service, South Florida, Southwest Florida, and Suwannee River Water Management Districts, as well as large-scale projects for private corporations.

Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

B.A. Anthropology, Florida State University

M.A. Anthropology/Public Archaeology, University of South Florida

34 years of CRM experience

Florida Archaeological Council (past President)

National Trust for Historic Preservation (Advisor)

American Cultural Resource Association (past Director)

Relevant Professional Training

Revised Section 106 Workshop

Advanced Seminar on Preparing Agreement Documents

Integrating Cultural Resources in NEPA Compliance

Section 4(f) Compliance for Transportation Projects

Native American Graves Protection and Repatriation Act

- Project Manager and/or Principal Investigator for a diversity of undertakings on behalf of all FDOT Districts, the Central Environmental Management Office (CEMO), and Florida's Turnpike Enterprise. These include pond siting reports, PD&E studies and re-evaluations, right-of-way transfers, National Register of Historic Places Determinations of Eligibility (DOE), bridge replacements; Section 106 Consultation Case Reports; 4(f) documentation of "de minimis" impact Memorandum of Agreement (MOA); Historic American Building Survey/Historic American Engineering Record (HABS/HAER) documentation; and Phase II and III mitigative excavation.
- Expertise in planning and participation in public workshops, negotiating with local, state, and national preservation groups and regulatory agencies.
- Consultant to the Florida Division of Historical Resources (DHR) to develop the original and revised *Standards and Guidelines for Archaeological and Historical Reports* (FAC 1A-46), and Project Manager for the DHR *Cultural Resource Management Standards & Operational Manual*.
- More than two decades of experience in helping create and implement the cultural resource component for historic preservation interpretive plans for parks, historic sites, trails, and byways, including Historic Spanish Point, the antebellum Gamble Plantation, the Lake Okeechobee Scenic Master Trail Plan, county parks, and interpretive plans for the Pensacola Scenic Highway and the Tamiami Trail as part of Florida's Scenic Highway Program.
- Recognized leader in cultural resource management and historic preservation: Governor's appointee to the Florida National Register Review Board; Florida Advisor to the National Trust for Historic Preservation; contributor to the Journal of the Florida Engineering Society.



ELIZABETH HORVATH, RPA
Senior Archaeologist

Ms. Horvath, Senior Archaeologist and Manager of ACI's Tallahassee Area office, has more than 20 years of Cultural Resource Management (CRM) experience throughout Florida, the Southeastern U.S., and the Caribbean. Ms. Horvath's responsibilities include project development, direction of survey and excavation projects, background research, oversight of laboratory analysis, the development of research designs, and the preparation of cultural resource assessment survey reports and associated graphics. She also serves as ACI's liaison with the Division of Historical Resources (DHR), the Florida Department of Transportation (FDOT) CRM review team in the State Historic Preservation Officer (SHPO) office, and Office of the State Archaeologist.



Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

M.A. Anthropology/Public Archaeology, University of South Florida

B.A. Anthropology, Cleveland State University

24 years of CRM experience

Florida Archaeological Council

Georgia Council of Professional Archaeologists

Florida Anthropological Society

Southeastern Archaeological Conference

Society for Historical Archaeology

Relevant Professional Training

Revised Section 106 Workshop

Integrating Cultural Resources in NEPA Compliance

OSHA Hazardous Operations Training

NPS Southeast Cemetery Monument Conservation Course

- Lead archaeologist for northwest Florida FDOT, U.S. Forest Service, Suwannee River Water Management District, and U.S. Coast Guard projects.
- Responsible for developing data recovery plans, supervising Phase II excavations and assessing site integrity/National Register of Historic Places (NRHP) eligibility, and Phase III mitigative efforts.
- Serves as ACI Safety Officer with specialized training in OSHA Regulations for Construction Supervisors (Competent Person: Excavation, Trenching and Shoring), and First Aid and CPR
- Experienced with 36 CFR 800, Section 106, NEPA, and Chapters 267 and 872, *Florida Statutes*, as well as local ordinances for municipalities other relevant federal, state and local laws and regulations.
- Prepares, submits, and ensures ACI compliance for 1A-32 and ARPA permits.
- Participated in developing the Florida Division of Historical Resources' Review and Compliance module in the *Cultural Resource Management Standards & Operation Manual*.
- Experienced with digital and 35 mm photography and proficient in geographic information systems such as Arc GIS 9.2 and ArcPad 7.
- Responsible for synthesizing historic and prehistoric Florida environmental, geological, and natural resources data to develop predictive models for large-scale developments and FDOT projects.
- Supervises laboratory analyses and artifact curation in the Tallahassee Area Office.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Professional Credentials

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

Professional Organizations

American Society of Civil Engineers, Past Vice-President of North Florida Section, Past President of Big Bend Chapter, 2003 Engineer of the Year of Big Bend Chapter
Florida Engineering Society, Past Vice-President of North Florida Region, Past President of Big Bend Chapter, Elected Fellow, Past Engineer of the Year of Big Bend Chapter
American Society of Transportation Engineers
American Public Works Association
National Society of Professional Engineers
Transportation Research Board (National Academy of Sciences), Past National Committee Chairman
Florida A&M University / Florida State University, Chairman of Civil Engineering Advisory Committee
Leon County Board of County Commissioners, Serves on Science Advisory Committee

Special Qualifications

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

Years Experience with EGS: 14

Years Experience with Other Firms: 16

Relevant Experience

Districtwide Miscellaneous Geotechnical Consultant to the Florida Department of Transportation, District 3, Chipley, FL – Provides miscellaneous services to the Florida Department of Transportation under a General Service Contract. The tasks have included the Geotechnical analysis for roadway design, culvert extensions, bridge foundations, bridge repair, mast arm installation, slope evaluations, base failures, lane additions and stormwater pond designs.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Relevant Experience, cont.

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

SR 79, Washington County, FDOT District 3 – Conducted the geotechnical investigation for three (3) sections of the SR 79 reconstruction project in Washington County, Florida. The project included the roadway design from a two lane rural section to a divided 4 lane roadway. The geotechnical design for the roadway included asphalt coring, parameters for pavement design, analysis for culvert extensions and recommendations for swale exemptions and stormwater ponds. Also included in the project was the bridge and embankment design for the SR 79 bridge replacement over Holmes Creek and the bridge replacement over Reedy Branch Creek.

SR 263 (Capital Circle), Leon County, Blueprint 2000 and Beyond – Conducted the geotechnical investigation for the widening of 5 segments of Capital Circle. The widening design included recommendations for lane additions, mast arm design, slope stability and retention wall design, culvert replacements and extensions, and stormwater treatment facilities.

SR 202 (J.T. Butler Boulevard) Widening Design from West of Kernan Boulevard to West of San Pablo Road in Duval County, District 2 – Project Manager for the geotechnical investigation for the widening of SR 202 with two (2) additional lanes added within the median. This project included the soil analysis for subgrade material within the limits of the existing right-of-way, recommendations for culvert extensions, pavement recommendations, and stormwater pond infiltration analysis. In addition, this project included the widening of five (5) existing bridges and the installation of overhead sign structures.

Blair Stone Boulevard Extension North, City of Tallahassee Public Works Department, Tallahassee, FL – Project manager for the Geotechnical investigation for the roadway extension of Blair Stone Road from Park Avenue to Capital Circle North East. The investigation included the analysis of subsoils for lane additions, culvert installations, storm sewer installation, and retaining wall installation. Also included was the Geotechnical investigation for the construction of a bridged section over a wetland area, the slope stability analysis of an embankment area, and a limited contamination assessment within the limits of the project. The project included participation with a Citizens Advisory Team during the initial corridor study for this project.

PART 2: SPECIFIC WORK CATEGORY INFORMATION

B. Experience with Similar Projects

Roadway Design



Escambia County

Pinestead Longleaf PD&E Study & Design

Located between Pine Forest Road and Highway 29, this corridor is a vital link in the completion of a much needed East-West Corridor. BDI was selected by Escambia County to complete a PD&E study as well as the roadway design of the preferred route. BDI's task includes, PD&E preparation, survey and mapping services, public involvement, environmental permitting and roadway design.

Design services along the approximately 3.2 mile existing roadway included an expansion to a 4-lane divided highway, as well as new right-of-way to provide capacity for the increased traffic demand. Project also includes a bridge replacement over Bayou Marcus Creek.

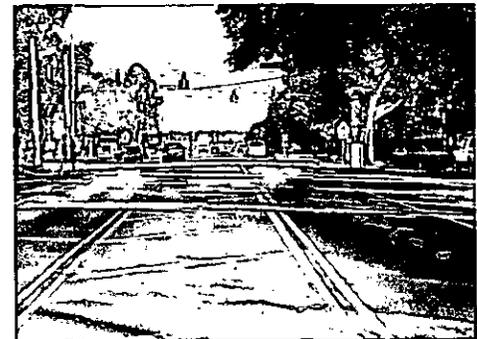
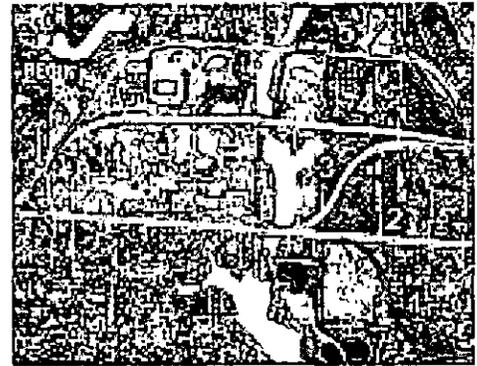
This project is a jointly funded project with FHWA, FDOT and Escambia County and required close coordination with these agencies, as well as extensive public involvement.

BDI Services Included:

- Civil Design
- Design Surveys
- Right-of-Way Surveys
- Permitting

Project Staff Includes:

- Randy Lane, PE - *Project Manager and EOR*
- Cleve Dryden, PE - *Drainage*
- Dave Labo, PE - *MOT*
- Victor Muchuruza, PE, PTOE, PhD - *Roadway and Drainage Design*
- Greg Bowyer, PE - *QA/QC*



Escambia County

Eugene Harris
3363 West Pank Place
Pensacola, FL
850-595-3058
Fax 850-595-3405

Project Completion: November 2011

Project Location: Escambia County, FL

Escambia County

SR 289 (9th Avenue) at Langley Ave. and Tippin Ave



SR 289 (9th Avenue) is a major North South Arterial in Escambia County. The intersection of 9th Ave, Langley Ave, and Tippen Ave is one of the most dangerous intersections in Escambia County and also creates significant delays along 9th Ave due to the inefficiency of a six leg intersection. This project is currently in the Project Development and Environment (PD&E) Study phase and will adhere to the federal NEPA process.

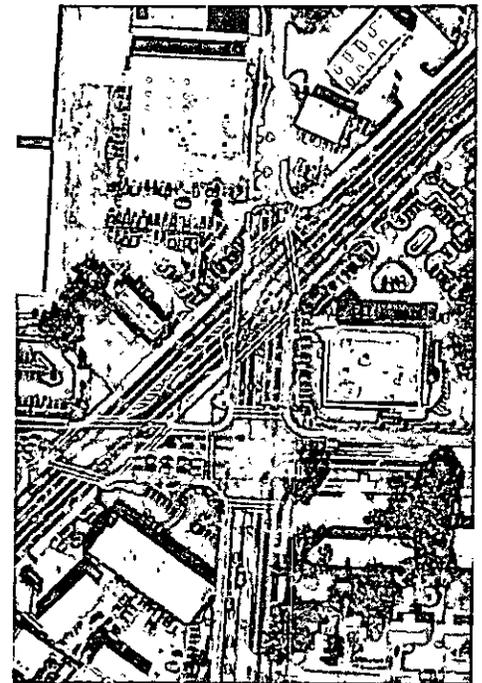
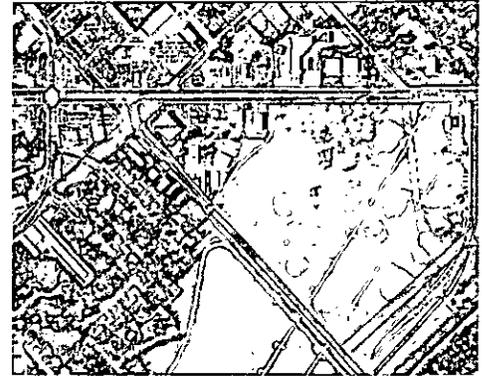
This project is currently ongoing and is in the alternatives analysis phase. We kicked this project off in September of 2010. To kick this project off and fully understand all the issues with the intersection we spent time meeting with all the stakeholders in the surrounding area, including Pensacola Airport, Fire Department, Pensacola Junior College, Baptist Hospital, city and county staff, and local business owners. We also developed the existing traffic model, reviewed the signal timing and spent a significant amount of time in the field observing traffic flows to help in our understanding of the intersection issues. We also held a public meeting to help us determine the communities concerns and to get additional public input. With this information we have developed four alternatives and are currently developing the future traffic models for development of the typical sections. We are also analyzing the access management, environmental impacts, and socio economic impacts of our four alternatives. We will be presenting our findings to the public in the summer of 2011 and finalize our preferred alternative to improve the functionality and safety of this intersection.

BDI Services includes:

- Project Management
- Conceptual Design
- Traffic Analysis
- Cost Estimating
- Access Management
- Signalization
- Public Involvement

Project Staff Includes:

- Greg Bowyer, PE - *Project Manager*
- Randy Lane, PE - *Design Leader*
- Victor Muchuruza, PE, PTOE, PhD - *Traffic Engineer*
- Travis Richards - *CAD*



Escambia County
Dennis Moxley
3363 West Park Place
Pensacola, FL 32505
Ph. 850-595-3058
Fax 850-595-3405

Project Location: Escambia County, FL

Project Completion: February 2012

Leon County

Buck Lake Road Widening (CR 1548)



The ultimate design of Buck Lake Road Improvements construction plans were originally signed and sealed by Baskerville-Donovan, Inc. (BDI), on July 9, 2003. Leon County and State (FDEP) Environmental Permits for the construction of the project were obtained by BDI in 2004. Construction plans provided additional driving lanes, curb and gutter, sidewalks, bike lanes, medians, closed drainage conveyance and stormwater management facilities (SWMFs). Roadway and safety improvements began at Mahan Drive and ended at Pedrick Road. The original project length was approximately 1.97 miles.

Due to budgetary constraints, the County determined to divide the single ultimate Buck Lake Road Widening project into three phases, each with a separate set of construction plans (Phase I, Phase II, and Phase III). BDI prepared and permitted plans for each phase.

The first phase of Buck Lake Road construction began at Mahan Drive and ended at Davis Drive. The As-Built Phase I JPA Plans detail the typical sections, which provided an urban divided four-lane roadway, with bike lanes, curb and gutter, sidewalks, and landscaping. Other improvements included replacement of the existing open-ditch roadway drainage system and the construction of a stormwater management facility to provide water quality treatment and attenuation for project runoff. Within this phase of construction is a roadway bifurcation to avoid removal of a large live oak. Near Davis Drive the roadway transitions back to the existing two-lane roadway. Construction was completed in 2008.

The second phase of construction begins at Sta. 115+28.31 and extends through the end of the ultimate design project at Sta. 122+17.18. The Buck Lake Road Phase II (Pedrick Road Intersection) Plans typical sections provide an urban roadway section, with bike lanes, curb and gutter, and sidewalks. Within this phase of construction, roadway construction begins with a transition from the existing two-lane pavement to the ultimate intersection improvements at Pedrick Road. In addition to roadway and intersection improvements, this phase of construction includes building the Pedrick Road SWMF and closed drainage conveyance systems. Construction was completed in December 2010.

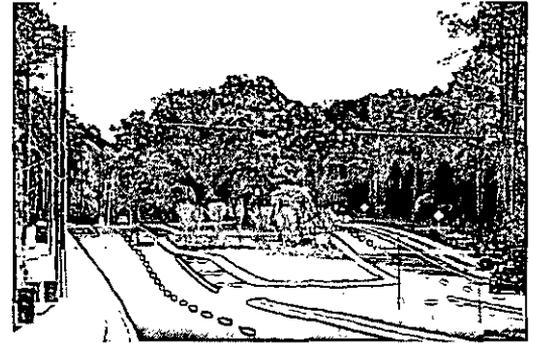
The third phase of construction is the center section of Buck Lake Road, from just west of Davis Drive (end of Phase I construction), to just west of Pedrick Road (beginning of Phase II construction). The Buck Lake Road Phase III (Davis Drive to Pedrick Road) Plans typical sections provide an urban 2-lane roadway section, with bike lanes, curb and gutter, sidewalks, and other safety improvements. This phase is currently under construction and scheduled for completion no later than June 2012.

BDI Services Included:

- Survey
- Stormwater Design
- Environmental Permitting
- Roadway Design
- Services During Construction

Project Staff:

- Randy Lane, PE – *EOR, Project Manager*
- Cleve Dryden, PE – *QA/QC, Structures*
- Greg Bowyer, PE – *MOT*
- Victor Muchuruza, PE, PhD – *Roadway, Drainage, Traffic Design Engineer*



Leon County

Kimberly Wood, P.E.
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1545

Project Location: Leon County, FL

Project Completion: June 2012

Santa Rosa County

Five Points Intersection Improvements



This project includes reconstruction of over three miles of urban roadways along Woodbine Road (CR 197A), Chumuckla Highway (CR 197), Quintette Road (CR 184) and Berryhill Road (CR 184A) and re-configuration of the existing five leg intersection into two separate signalized intersections. The proposed improvements utilize multi-lane urban roadway sections with bike lanes and sidewalks. Due to the rolling topography in the project area, the design effort required extreme attention to detail in establishing both horizontal and vertical alignments in an effort to minimize right of way impacts. Pedestrian movements through this busy area were greatly enhanced through the addition of sidewalks and crosswalks as well as pedestrian refuge islands in the intersections.

Drainage of the new urban sections were also affected by the hilly terrain and was closely scrutinized and adjusted to ensure that the roadway would remain safe during any rainfall event while working with limited locations for stormwater management facilities. In addition to the on-site drainage issues, evaluation of numerous large off-site basins had to be conducted to ensure that waterflow conditions on surrounding properties were at a minimum kept the same as before, but in many cases would be improved over pre-construction conditions. Stormwater management is accomplished with three stormwater ponds permitted by the Northwest Florida Water Manager District, US Army Corps of Engineers, and Florida Department of Environmental Protection.

BDI Services Included:

- Roadway Design
- Drainage Design & Permitting
- Access Management
- MOT
- Striping and Signalization
- Landscaping
- Public Involvement

Project Staff Includes:

- Randy Lane, PE - *Project Manager*
- Greg Bowyer, PE - *QA/QC*
- Cleve Dryden, PE - *Drainage*
- Victor Muchuruza, PE, PTOE, PhD - *Signalization / Roadway*



Santa Rosa County

Roger Blaylock, PE, County Engineer
6051 Old Bagdad Hwy. Suite 300
Milton, Florida 32583
850.981.7100 ext 1380

Project Location: Pace, FL

Project Completion: January 2010

City of Tallahassee

Lipona Road Improvements P.A.S.S. (Pedestrian and Street Safety)

The Lipona Road PASS Project is a 0.702 mile reconstruction and rehabilitation of existing two-lane rural roadway and open side ditches to an urban typical section. The new urban typical section includes curb and gutter, closed drainage conveyance, and bike lanes and sidewalks on each side.

Vertical and horizontal alignments were modified to meet latest FDOT "Green Book" criteria for revised design speeds, super elevation and site distance requirements.

Narrow and deep roadside drainage is replaced with a closed drainage system and stormwater management facilities. For stormwater management, environmental regulators require the City to retrofit the entire roadway and approximately 78 acres of off-site drainage area. These drainage areas are now diverted to project related regional stormwater facilities. These facilities were successfully designed and permitted through the City Growth and Environmental Management and FDEP.

Two major intersections, West Pensacola Street (SR20) and Jackson Bluff Road, are improved to include additional turn lanes and pedestrian safety improvements. Mast arm signalization, with interconnection to the City's traffic control system, replace strain poles. Access management resolution includes residential, commercial, educational, and recreational land use.

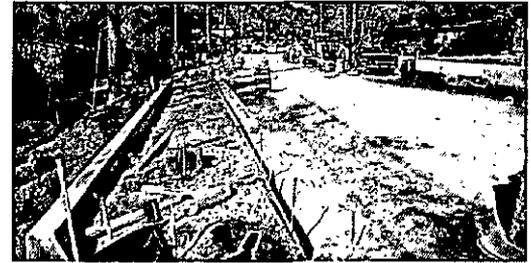
BDI's current role during construction is on an "as needed" basis until construction is complete. Construction began in May 2009 and is scheduled for completion in 450 calendar days (November 2010) at a cost of approximately 2.2 million including utility adjustments.

BDI Services Included:

- Engineering
- Survey
- Roadway Design
- MOT
- Construction Support

Project Staff Includes:

- Randy Lane, PE - *Project Manager and EOR*
- Victor Muchuruza, PE, PTOE, PhD - *Roadway and Drainage Design*
- Greg Bowyer, PE - *QA/QC*



City of Tallahassee
 Public Works
 Jon Lich, PE Assistant City Engineer
 305 S. Adams St.
 Tallahassee, FL 32301
 (850) 891-3234

Project Completion: December 2010

Project Location: Tallahassee, FL

Santa Rosa County

Reconstruction of Woodbine Road from U.S. 90 to Five Points



This project had an aggressive schedule due to the County's future concurrency needs. Approximately 3.6 miles of Woodbine Road are proposed to be improved from the current rural three-lane configuration (center turn lane) to a typical divided 4-lane urban section with curb and gutter including improvements at the junction of Woodbine Road with US 90. Elements of work include roadways, structures, intersections, geotechnical activities, surveys, drainage, signing and pavement markings, signalization, lighting, utility relocation, right-of-way maps and legal descriptions, maintenance of traffic, cost estimates, environmental permits, environmental mitigation plans, quantity computation books, and all necessary incidental items for a complete project .

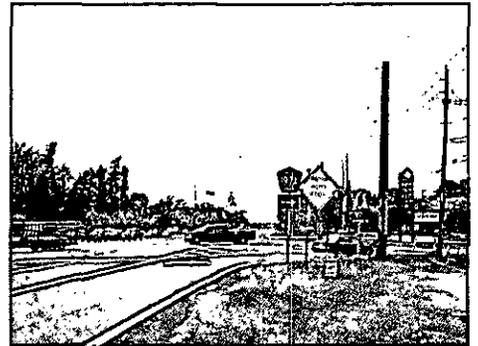
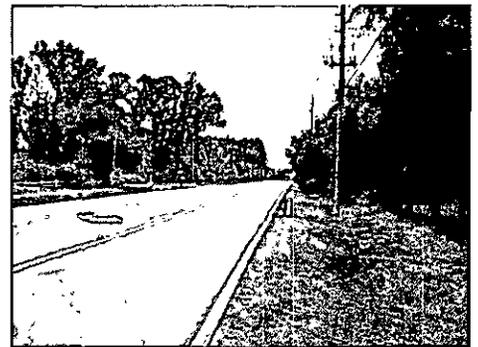
Much attention is required during the establishment of vertical and horizontal alignments to balance the needs of establishing positive drainage flow for *stormwater* with the desire to minimize right of way impacts along the corridor. The developed roadway pavement is divided into 6 on-site basins with the runoff from these basins being conveyed to stormwater facilities. Due to the large number of residential and commercial properties along the project, attention to access management is paramount to ensure motorist safety while travelling the corridor as well as while entering and exiting it.

BDI Services Included:

- Roadway Design
- Drainage Design
- Permitting
- Access Management
- MOT
- Signing & Pavement Markings
- Signalization
- Utility Coordination
- R/W Acquisition
- Survey

Project Staff Includes:

- Randy Lane, PE - *Project Manager*
- Greg Bowyer, PE - *Design Engineer*
- Victor Muchuruza, PE, PTOE, PhD - *Drainage Engineer*
- Cleve Dryden, PE - *Q/QC*



Santa Rosa County

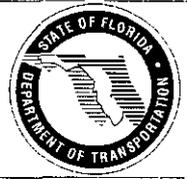
Roger Blaylock, PE, County Engineer
6051 Old Bagdad Hwy. Suite 300
Milton, Florida 32583
850.981.7100 ext 1380

Project Location: Pace, FL

Design Completed: December 2009

Florida Department of Transportation

State Road 79 PD&E Study and Multi-laning Design



This project will convert over sixteen miles of two lane roadway to a four lane divided roadway resulting in rural and urban sections. Access management was an important issue due to the installation of medians on this existing two lane road. The design included the use of geogrid to bridge unsuitable soils, right of way acquisition involving Murphy deeds, bridge hydraulics studies, two new bridges and stormwater retention facilities. The southernmost section is currently under construction.

Baskerville-Donovan prepared the PD&E study for a sixteen mile corridor which resulted in a recommendation to four lane this critical evacuation route for the Panama City Beach area. The study addressed 4(f) properties, significant wetlands, and an Intracoastal Waterway bridge. Due to the Department's satisfaction with BDI's efforts on the study, we were chosen to provide design for fourteen miles of the study corridor.

BDI Services Included:

- PD&E Studies
- Survey
- Right-of-Way Mapping
- Planning
- Public Information
- Roadway Design
- Stormwater Design and Permitting
- Bridge and Miscellaneous Structures
- Traffic Control

Project Staff Includes:

- Randy Lane, PE - *Drainage Engineer*
- Greg Bowyer, PE - *Project Manager*

Construction Cost: \$33M



Florida Department of Transportation
Mike Melvin, Project Manager
1074 Highway 90 East
Chipley, Florida 32428
(850) 638-0250

Project Location: Panama City, FL

Project Completed: December 2009

Florida Department of Transportation

SR 22 & SR 83



The SR 83 (US 331) project primarily consists of milling and resurfacing from the north end of the Choctawhatchee Bay Bridge to South Bay Grove Road. The typical section along SR 83 consists of two 12' travel lanes with variable width shoulders. The project area sees significant amounts of pull-off traffic as the area is widely used for fishing and other recreational activities on Choctawhatchee Bay and shoulder failure was very prevalent.

The existing travel lanes and paved shoulders will be milled and resurfaced with attention given to correction of cross slope deficiencies. In addition, substantial reconstruction of the failing unpaved shoulders is to be facilitated through the use of synthetic cellular confinement material to prevent further damage from vehicular traffic. The project will also include upgrading guardrail connections to three-beam attachments, striping, and bridge deck expansion joint replacements. Special attention is also required for traffic control during construction of this project as public access to boat ramps and picnic facilities along the project is to be maintained at all times.

SR 22 (Wewa Highway) is also a 3R project consisting of milling and resurfacing from the east side of the Wetappo Creek Bridge to SR 71 (Main Street). Existing travel lanes and paved shoulders will be milled and resurfaced with attention given to cross slope correction for sub-standard cross slopes. The basic roadway typical from the beginning of the project to CMP 11.87 consists of a rural two lane facility with two 12' travel lanes and 8' shoulders (5' paved). The remaining project length consist of two 16' travel lanes with 7' paved parallel parking, Type F curb and Gutter and sidewalk with utility strips. This section of the project will be reconfigured with two 12' travel lanes, a 4' bike lane and 7' parking lanes on each side.

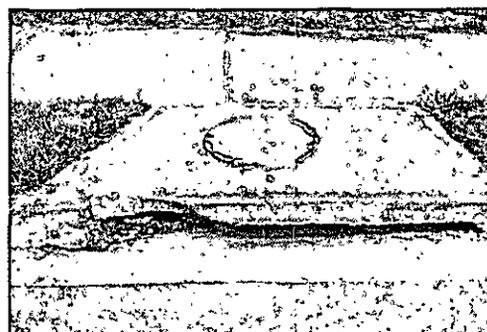
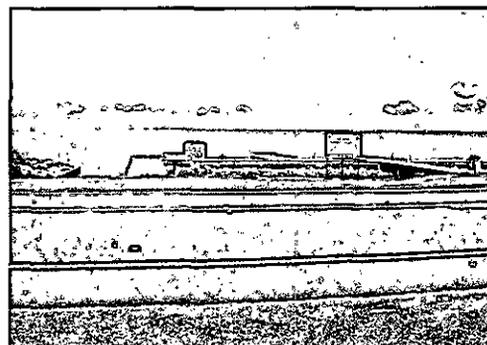
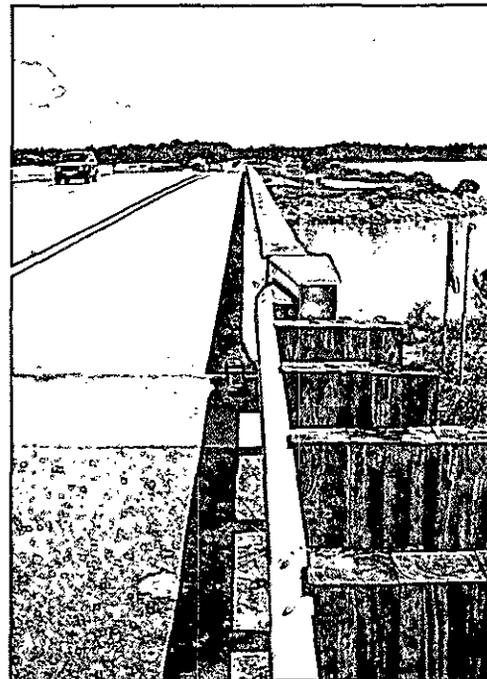
Several areas of base failure have been identified and solutions for their repair prior to resurfacing have been designed. ADA upgrades will be required in some locations as there are broken and lifted sidewalk slabs as well as substandard pedestrian curb ramps. Numerous side drain mitered end sections require replacement due to insufficiency or damage as well as several existing pipes that have no end treatments. In the urban section, two sub-standard curb inlets will be replaced. Signing and pavement marking upgrades will be made through the addition of audible and vibratory edge striping and motorist safety will be enhanced by the revision of passing zones following a study of the conditions along the corridor.

BDI Services Included:

Roadway Design
Stormwater Design
ADA Upgrades
Survey

Project Staff Includes:

- Cleve Dryden, PE - *Project Manager*
- Randy Lane, PE - *Design Engineer*
- Victor Muchuruza, PE, PTOE, PhD - *Engineer*
- Greg Bowyer, PE - *QA/QC*



FDOT District 3

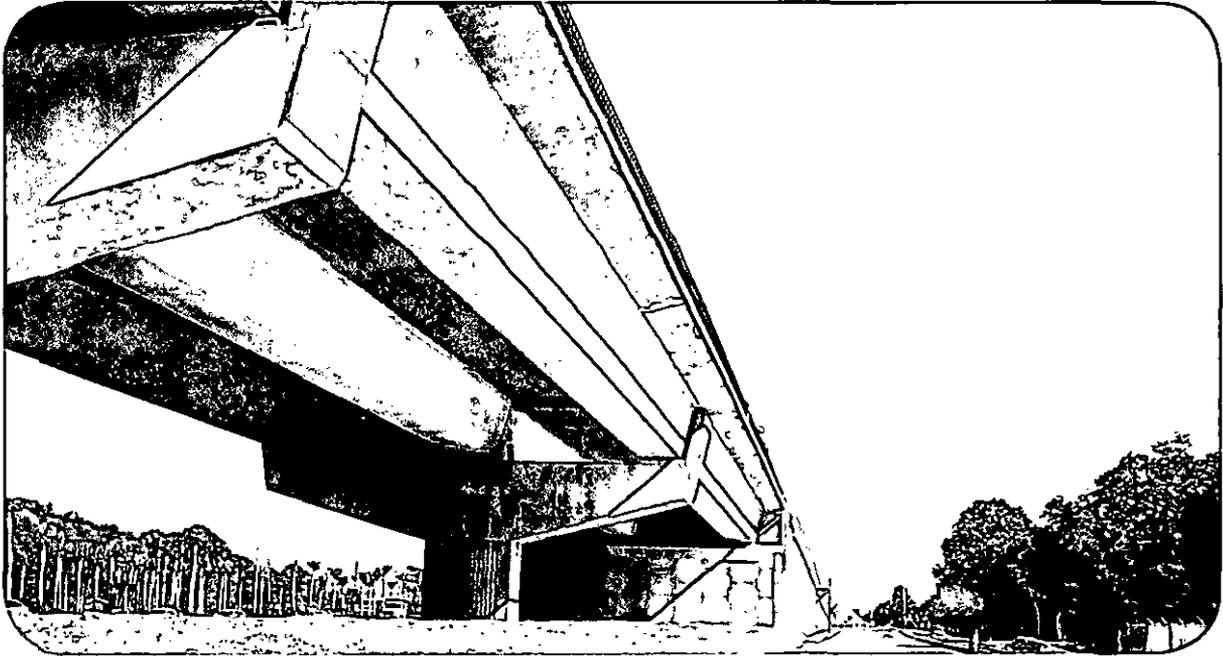
Ryan Patterson, PE
1074 Highway 90 East
Chipley, FL 32428
850-415-9547

Design Completed: February 2011

Project Location: SR22 - Gulf County
SR83 Walton County

C. Schedule and Budget

Roadway Design



☐ Willingness to Meet Schedule and Budget Requirements

BDI's goal is to provide Leon County with a finished product on time every time, and on budget. The BDI design team will be composed of talented, experienced professionals with a proven background in multi-disciplined engineering and surveying services. These team members, working with the County staff, will build the County's goals into the finished product. These personnel have been carefully selected to maximize the project quality and effective attainment of the program goals while staying within the established budgets.

☐ Scope, Schedule and Budget

The project scope, budget and schedule are established at the onset of the project and become the framework for the Project Management Plan (PMP). One of the primary functions of the BDI Project Manager is to ensure that the BDI design team understands and follows the requirements set forth in the PMP. As a BDI Project Manager, Randy is very familiar with the PMP process and has developed a strong reputation for delivering projects on-time and under budget.

☐ Project Management Plan

Under the direction of our Project Manager, our group of professionals will work as one, seamless team to ensure timely and cost-effective delivery of all products and services under this contract.

The proper development of high-quality engineered products begins with the BDI Project Manager and a high quality Project Management Plan (PMP). In fact, our production systems are custom-built around the individual talents of our project management staff. As such, Randy Lane represents the most experienced, proven project management talent that the engineering industry has to offer. Our system is designed to allow Randy the flexibility he needs to develop customized PMP's that accurately reflect the specific conditions surrounding each project assignment.

Randy will begin the PMP planning process with a comprehensive brainstorming session. This meeting will include

key design team members, County professional staff, and any other stakeholders recommended for participation by the County. In almost every case, our experience has shown that local governments will identify a Project Manager to act as the primary professional point-of-contact for all work under a specific task or assignment. Our approach involves working as an extension of the local government Project Manager's project team. The BDI team will use the project initiation conference to work with the client to develop the fundamental basis for the PMP. Through this effort, the PMP becomes the mechanism to establish and achieve the overall program goals and criteria established by the County to define project success.

> Schedule

BDI develops a project schedule with each project assignment defining each design task, time to complete and milestone dates that must be met to achieve success. Our schedule is the heart of the PMP defining specific project deadlines and critical paths that must be followed to achieve success. BDI uses Microsoft Project as its time management tool and works with Primavera to adequately define construction time and cost needs. The schedule is tracked to establish that the time constraints are achieved. BDI routinely completes its projects ahead of schedule.

> Cost Management

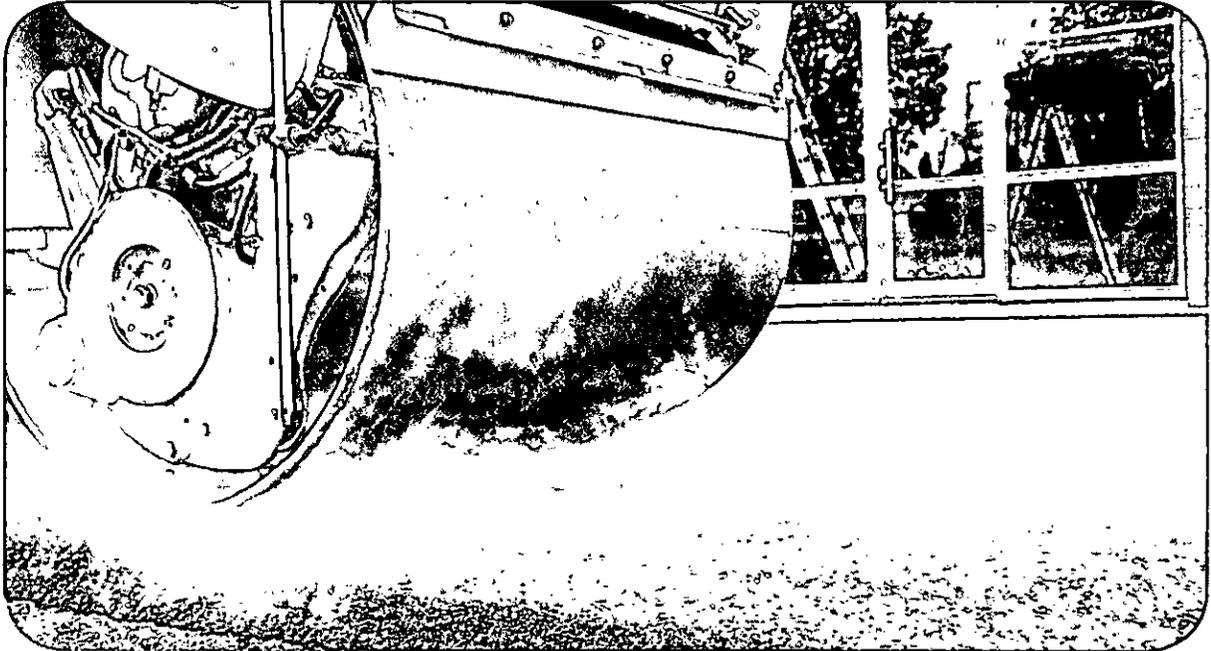
For all assignments under this RFP, BDI is committed to assisting the County with the proper utilization of public capital resources. We enjoy working together with our clients to develop creative solutions to major project issues; we are very experienced in helping our clients develop cost-saving alternatives. In every case, BDI will ensure that our designs are well conceived and include cost-saving strategies for maximizing the County's infrastructure.

BDI has a staff trained in managing construction costs. We work with the FDOT in their Long Range Estimate process and have several people on our staff trained with the State. Our experience keeps us up to date with current trends and how they affect construction cost. Our Leon County projects have utilized these skills to effectively define the cost to construct these projects. Using the FDOT pay item numbers allows Leon County to take advantage of an effective cost control tool which can be used to define, measure and establish payment requirements for each roadway project.

BDI is accustomed to making cost-saving recommendations to our clients in a wide variety of areas. We review every aspect of the project to look for opportunities to save: materials substitutions, configuration adjustments, multiple functions from improvements, construction staging, fast-track opportunities, phasing options, bidding strategies, etc. For Leon County, BDI is committed to bringing the full measure of our experience in the area of cost-effective consulting.

D. Workload

Roadway Design



Effect of Firm's Recent, Current and Projected Workload

Currently, the Tallahassee staff of Baskerville-Donovan, Inc. (BDI) is under contract on the following Projects:

- **9th Ave and Langley Ave. PD&E Study in Escambia County** – *scheduled completion date Spring 2012*
- **Pinestead Roadway Design in Escambia County** – *scheduled completion date November 2011*
- **Pinestead Longleaf PD&E Study** – *Scheduled completion date May 2011*
- **Buck Lake Road Phase III Construction Support** – *scheduled completion date June 2012*
- **Buck Lake Road Intersection Improvements Construction Support** – *scheduled completion date March 2012*

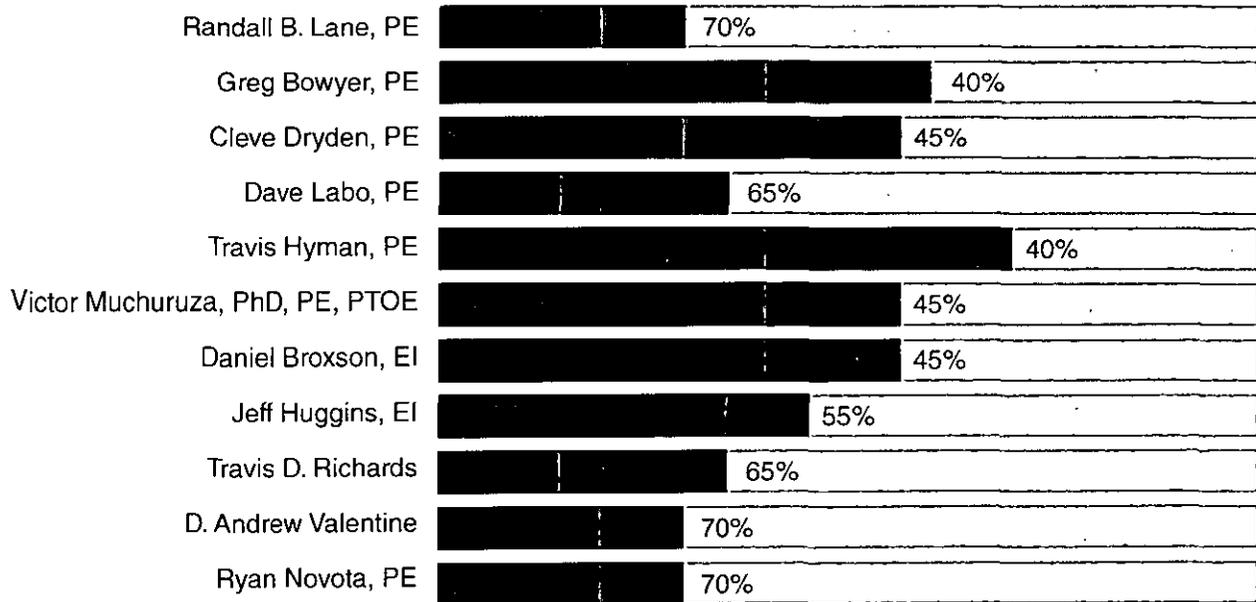
BDI's Project Manager, Randy Lane, PE, has developed a strong reputation over his 17-year career for delivering projects and services on time and under budget.

Randy has proven to be very competent in managing multiple projects and currently has substantial capacity for additional work. As Project Manager, Randy will be absolutely committed to insuring that both he and key team members are available to the County. The chart below gives the current availability for key staff proposed for services under this contract.

> Availability Chart

With multiple design teams, BDI is able to quickly meet the County's design needs as projects become available. Our Tallahassee staff has just completed the design of SR83 and SR22 for FDOT and is available immediately to begin on Leon County Projects.

Workload Chart



Commitment

Planned

Available

E. Team Location

Roadway Design



Effect of Project Team Location

We are truly a Florida firm and have been headquartered in Florida since 1926. For over 25 years, Baskerville-Donovan, Inc. (BDI) has maintained an office in Leon County. Additional offices are located in Tampa, Pensacola, Panama City, Melbourne, Sarasota, Apalachicola and Mobile.

Baskerville-Donovan, Inc. established a presence in Leon County in 1986 in a small office off Thomasville Road. Since then, we have expanded our business into a medium-sized office located on John Knox Road. Our existing location offers us quick access throughout the City and County. As a company, we have provided engineering and surveying services to the City of Tallahassee, Leon County, Florida Department of Transportation, Florida Department of Environmental Protection, and many others.

All key production personnel assigned to this project are located in our Tallahassee Office. The project staffing plan relies heavily on this staff and includes key personnel such as Randy Lane, Greg Bowyer, Cleve Dryden, Travis Richards, Jeremiah Slaymaker, Dr. Victor Muchuruza and others as needed. With

a full complimenting staff of additional technicians, surveyors, engineers and field personnel in our local office, we have the technical and support capabilities to locally ensure successful projects. BDI's 25 years of service in Leon County has allowed us to establish a reputation of quality and strength within this area. Our knowledge of the stakeholders within the community has made BDI a valuable resource to our clients to address the public and agencies that have parts in all projects completed in this community. Additionally, BDI has extensive resources and support staff available in our other Florida offices to assist. In every case, we have worked to ensure that the vast majority of BDI personnel proposed under this proposal are located within our Leon County office. BDI is not owned by a foreign company in Britain, Spain or China. We are truly a Florida firm with over 84 years of experience in the State of Florida.

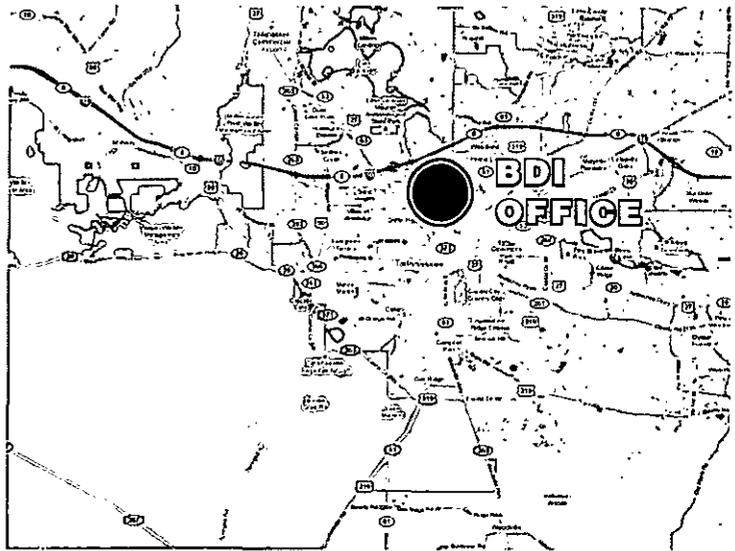
Local Knowledge and Experience

At BDI, we specialize in local government consulting. In fact, across our company, 80% of our clients are City and County Governments as well as special districts. Many of these clients are

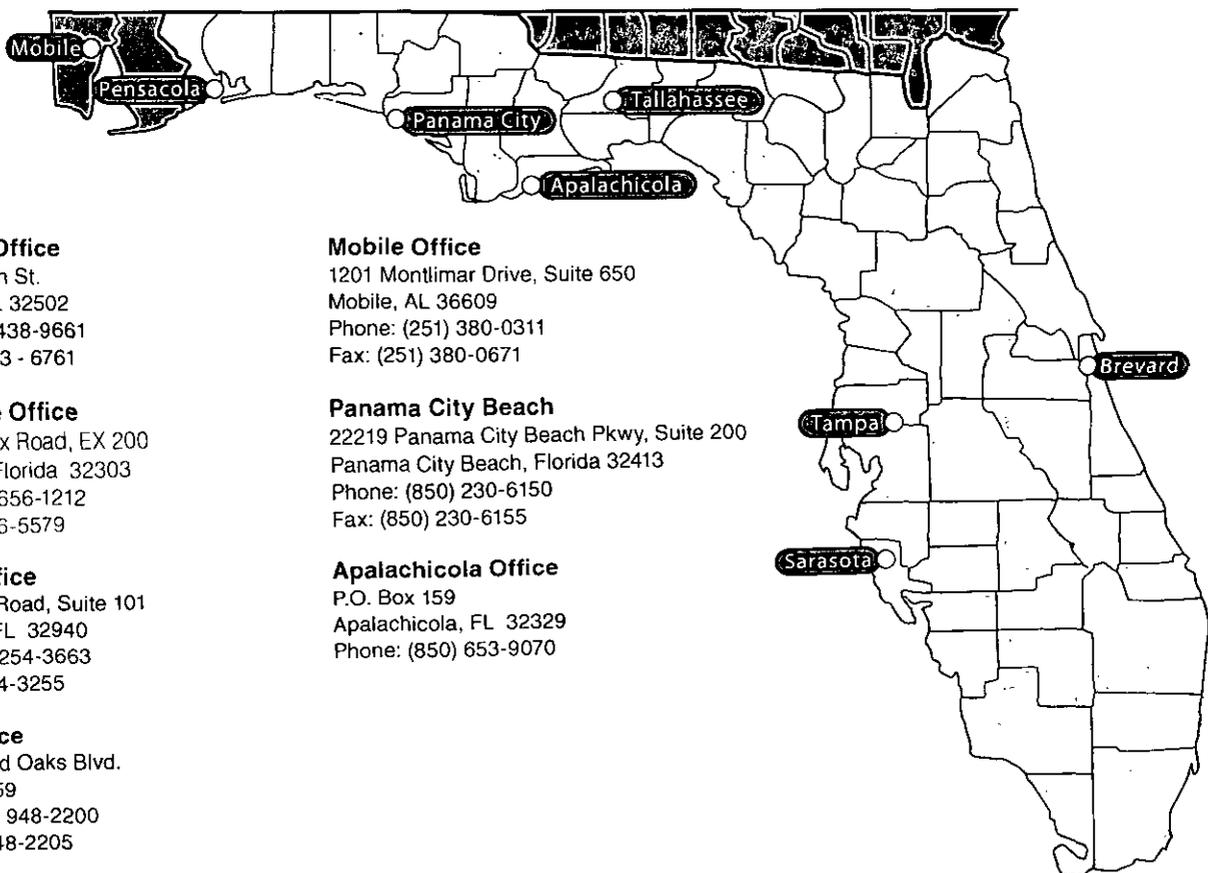
small Florida communities with demographic and financial characteristics that are very similar to Leon County. The BDI Program Development Team supports our Project Managers with a full service grants and funding program ranging from identifying external funding options all the way through to grant close-out. In all we do, our local Florida clients are at the center of our effort.

Our company organization and culture is a natural extension of the services we provide; everything we do is tailored to our Florida local government specialization. Because we have been working in the small community environment for the better part of a century, seasoned Project Managers like Randy Lane, PE are at the core of our organization. All of our production, management, program development and administrative resources are organized to support our most valuable *engineering professionals*. Around the state, our seasoned project management staff understands the needs and challenges of professionally managed local government. We understand how important it is to seamlessly integrate our team with the clients we serve. Our responsive staff becomes a valuable and qualified extension of the client's professional staff.

We also understand the need for local presence. Our office locations are carefully selected to help us better serve the needs of our clients. For Leon County, BDI is well positioned to provide efficient services from our Tallahassee office.



We drink the water, drive on the roads and send our kids to play in the parks in those same communities that we help design. We build strong relationships within our communities and maintain an active presence in local community, professional and business organizations. To keep abreast of current events, Baskerville-Donovan professionals regularly attend public meetings and participate when asked. Our experience clearly reflects that a well-informed and involved project management staff provides our clients with superior products and services.



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 449 West Main St.
 Pensacola, FL 32502
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 Fax: (850) 433 - 6761

Tallahassee Office
 325 John Knox Road, EX 200
 Tallahassee, Florida 32303
 Phone: (850) 656-1212
 Fax: (850) 656-5579

Brevard Office
 7155 Murrell Road, Suite 101
 Melbourne, FL 32940
 Phone: (321) 254-3663
 Fax: (321) 254-3255

Tampa Office
 1860 Highland Oaks Blvd.
 Lutz, FL 33559
 Phone: (813) 948-2200
 Fax: (813) 948-2205

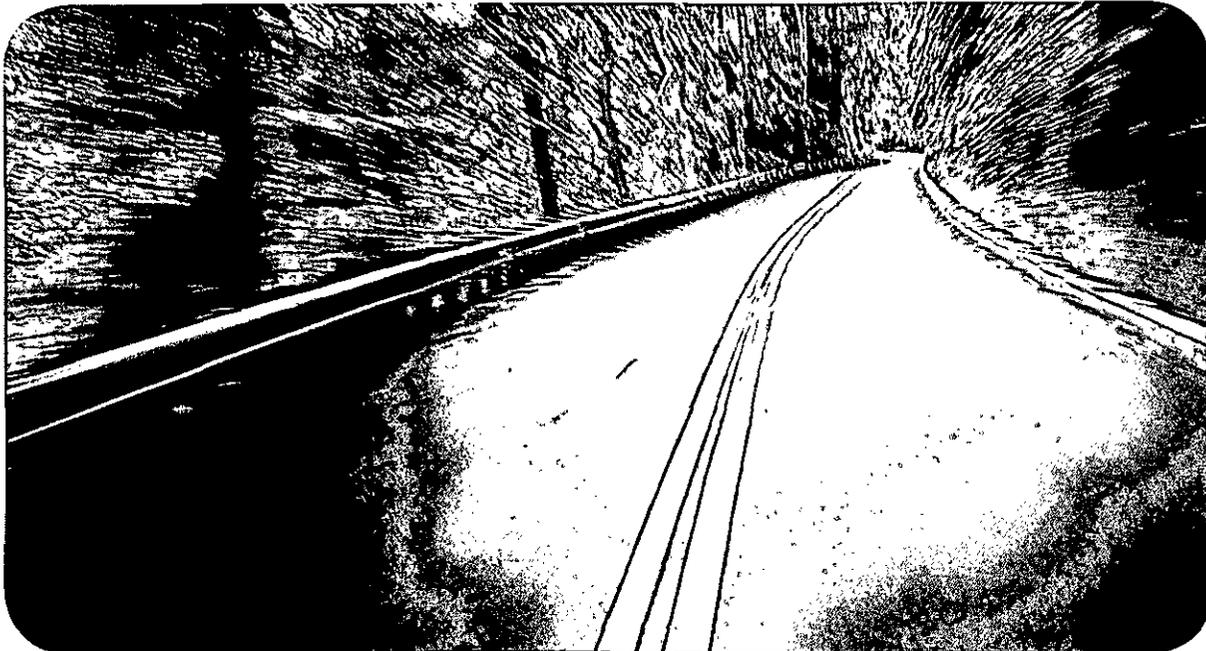
Mobile Office
 1201 Montlimar Drive, Suite 650
 Mobile, AL 36609
 Phone: (251) 380-0311
 Fax: (251) 380-0671

Panama City Beach
 22219 Panama City Beach Pkwy, Suite 200
 Panama City Beach, Florida 32413
 Phone: (850) 230-6150
 Fax: (850) 230-6155

Apalachicola Office
 P.O. Box 159
 Apalachicola, FL 32329
 Phone: (850) 653-9070

F. Approach

Roadway Design



Approach to the Project

The information included in the RFP suggests that a wide variety of tasks can be anticipated under this contract. Possible assignments include new construction and/or rehabilitation of existing facilities. The BDI Team provides Leon County with an experienced group of professionals; our BDI Engineers will effectively and efficiently function as an integral part of the County's staff. BDI has provided engineering services to Leon County for the past 25 years. Understanding the problems and the local conditions that affect each situation gives BDI an advantage to every solution.

Potential Assignments

The BDI Team is prepared to undertake any tasks assigned as part of this contract, either in-house or in conjunction with our sub-consultants. Our Project Managers and design leaders have a long and successful track record managing similar roadway design and engineering assignments for Federal, State and County Governments. The senior engineers and managers, such as Randy Lane, Cleve Dryden and Greg Bowyer contribute significant

professionalism and local knowledge to the Team. The BDI Team has the capability of providing services for all aspects of Roadway Design projects, including major roadway design (enhanced local, collector and arterial roads), milling and resurfacing, widening, ADA upgrades, bike lanes, and roadside drainage and stormwater management and permitting.

During the design phase the BDI Team offers preliminary and final design services, preparation of drawings, specifications, construction bidding documents, feasibility studies, field investigations, engineering data collection, environmental assessments and impact statements, opinions of probable construction cost, preparation of bid addenda, and assistance at the bid opening. During the post-bidding phase, the BDI Team offers award analysis, construction phase administration and observation, and other services necessary for proper project closeout.

> Roadway Design

Over the years, our experience has demonstrated that innovation comes from a single, irreplaceable asset – people. BDI has designed numerous roadway projects for Leon County that have left lasting images of enhanced roadway corridors with its trees, green-scapes, preserved natural landscapes and stormwater management facilities that improve the environment with enhanced treatment and landscaping. Buck Lake Road is an example of this achievement. Buck Lake Road, managed and designed by Randy Lane, is an award-winning project that improves both vehicular and pedestrian mobility, and enhances the living conditions of the community with bike lanes, sidewalks and landscaped vistas. Working to achieve this success with Kimberly Woods, PE, Leon County Project Manager, has been an experience that allows our staff to work beyond the norm to achieve a masterpiece. BDI has been fortunate to work on many such projects and has established a reputation of quality and excellence.

BDI has successfully completed hundreds of large-scale highway, rural and urban arterials, and local transportation projects. During our 80+ years of serving the State of Florida and our past 25 years in Leon County, BDI has provided the following roadway responsibilities:

- Transportation Planning
- Roadway Engineering
- Traffic Engineering
- Roadway Lighting
- Surveying and Mapping
- Bridge Design
- Stormwater Design
- Environmental Permitting
- Real Property Support
- Construction Administration
- Public involvement

Technology has changed considerably over the past 20 years as to how data is collected and plans developed to build roadway projects. BDI's in-house survey staff works directly with the roadway designers to transition field data to use for design purposes. We utilize the AutoCAD with Civil 3D (2010), Microstation, Geopak and the latest in drainage software. BDI prepares presentation quality graphics for public meetings and presentations to effectively present points of interest to our clients and the public.

> Specific Project Approach

> Scope

To ensure a clear understanding of project scopes, BDI will meet with the Leon County project manager and staff to fully understand the intent. A review of the project site is conducted to fully understand the existing conditions. When it is deemed appropriate the key stakeholders such as the utility owners, permitting agencies, and affected businesses and residents will be contacted to discuss issues and impacts. By engaging early, BDI understands what elements are key to help the County achieve the desired end result and allow us to develop a clear scope of work to achieve success.

> Project Team

The next element of a successful project is assigning a project team that has the experience and technical knowledge to ensure the project is done per the scope and to the high quality expected by our clients. The team must also understand the project scope and client expectations. BDI develops a Project Management Plan and distributes it to all the team Members. The project management plan includes the scope, schedule, QA/QC plan, and key project contacts as well as team member's areas of responsibility. By being proactive and planning the project upfront with our team we help ensure a successful outcome.

> Data Collection

The foundation of any engineering project is an accurate survey. Since each project is unique, we always begin with a field review with our BDI Survey Department. By having our in-house survey team involved, every member of the team has a thorough understanding of scope and schedule. BDI also understands how certain issues may not "come to light" until the initial data collection effort. With the BDI surveyors right down the hallway, a field crew can be mobilized quickly and these issues resolved efficiently. This overall close coordination from the beginning and through out the entire job ensures a quality foundation.

> Design and Analysis

One of the first steps the BDI team will take on this project will be to assemble a Design Criteria Package (DCP). The package will utilize design guidelines assembled from the Leon County Design Standards, FDOT "Manual of Uniform Minimum Standards for Design, Construction, and Maintenance for Streets and Highways", AASHTO "A Policy on Geometric Design of Highways and Streets", and other appropriate design manuals.

The Design Criteria Package will serve as the benchmark for evaluating proposed improvements in the project corridor.

Based upon the design guidelines in the DCP, the BDI team will evaluate potential alternatives for the project that will assure that the desired end result for the community will be accomplished with the project design, while minimizing construction costs, minimizing difficulties in obtaining permits, and minimizing inconvenience to the public that may arise during the construction phase. The alternatives developed will consider items such as safety for all users, community concerns, cross section elements, drainage features, and stormwater alternatives.

The BDI team understands that the success of a project depends upon the quality of decisions made during the design and drainage analyses at the beginning of the project. In-depth analysis of all feasible alternatives is mandatory early in the project to guard against design changes, rework and delays to the project. Having explored and evaluated potential alternatives to the project, BDI will develop and submit a typical section package and preliminary concepts to the County that addresses the project constraints and will result in the desired improvements to the project.

> Permitting

Through numerous projects in the Leon County area, BDI staff has developed an in-depth understanding of, and good working relationships with, local and state regulatory agencies. Whether Growth Management Permits or FDEP/USACOE Dredge and Fill Permits, the BDI team has successfully secured these permits repeatedly through sound environmental planning, effective and efficient designs, and continuous communication with the regulatory agencies. The BDI team is experienced and prepared to handle any permitting issues that may arise during the projects under this program.

> Public Involvement

The BDI team understands the importance of Community Awareness and Public Involvement for projects. Public and stakeholder input is a vital part of a successful project that meets the desired end result for the project. Depending upon the complexity of each project assigned under this contract, BDI, and its public involvement sub-consultant Quest Corporation of America, Inc., will assemble a project specific Community Awareness Plan. At a minimum, these plans will address:

- Identification of concerned agencies, officials and citizens.
- Various methods of information exchange such as project websites, informational mailouts, news releases, or public workshops or meetings.

- Various methods of data gathering from the concerned public.

> QA/QC

BDI believes that Quality Control is not a process that occurs immediately before submittal dates or project completions. At BDI, QC is an ongoing activity throughout the design process. During each phase of the project, the engineering and technical staff is given checklists for completion to be used during the design of the project. These checklists not only provide guidance, but also insure completeness of the design process before the design is submitted for BDI formal QC review.

The BDI formal QC process is similar to well-known and widely applied methods used by consultants and industry throughout the country. All studies, plans, specifications, reports, surveys, cost estimates, etc., are prepared and signed by the originator. A peer professional, who is not involved with the project, checks each product for accuracy and completeness. The deficiencies / errors which are found are then returned to the originator for correction. The originator verifies the comment and responds, either through correction or explanation of the situation. The peer professional then reviews the revisions / responses for concurrence. The Project Manager then reviews all checked documents for consistency with the project requirements and technical adequacy.

In addition to our internal Quality Control program, BDI will insure that each sub-consultant on the team also has appropriate quality control processes in place, and that they are used actively throughout the project.

> Post Design

BDI engineers understand the need during construction to communicate with the contractor; answering questions, reviewing submittals and ensuring the design intent is achieved. We recently assisted the Florida Department of Transportation with post design services on SR 79, where BDI designed three sections of the rural four-lane within an extremely sensitive environmental area. The construction included two bridges and fourteen stormwater management ponds. BDI certified the ponds to the FDEP when construction was completed. Because of the sensitive nature of the project, BDI attended construction meetings and made regular checks of the BMPs to ensure effective controls were in-place and working. Because of offsite runoff patterns that differed due to the Department of Forestry's addition of fire breaks, BDI redesigned the ditches to provide improved hydraulics and armoring within the ditches to ensure the additional runoff was collected and continued to pass the stormwater management pond. An extremely

part of this effort was quick and timely response to issues. Delays to the contractor can be expensive and cost the project time. Our efforts were rewarded by the FDOT when they gave BDI the highest grades possible for this work effort. It is with this sense of urgency that BDI will address any and all issues that develop during construction.

> A Strong Commitment

BDI has assembled a world class team for Leon County. Our staff is ready to attack any assignment under this contract with energy, resolve and creativity. Our commitment is to provide the highest quality local engineers and professional support staff. BDI is prepared to tap into our company's most talented Northwest Florida engineers and designers to get the job done.

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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PROPOSAL RESPONSE COVER SHEET

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

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

Keith M. Roberts, Purchasing Director

John Dailey, Chairman
Leon County Board of County Commissioners

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

Baskerville-Donovan, Inc.

(Firm Name)

BY


(Authorized Representative)

Gregory K. Bowyer

(Printed or Typed Name)

ADDRESS

325 John Knox Road, Building 200

CITY, STATE, ZIP

Tallahassee, FL 32303

TELEPHONE

850-656-1212

FAX

850-656-5579

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 3/3/11 Initials GKB Addendum #3 dated _____ Initials _____

Addendum #2 dated 3/8/11 Initials GKB Addendum #4 dated _____ Initials _____

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

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

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PART I

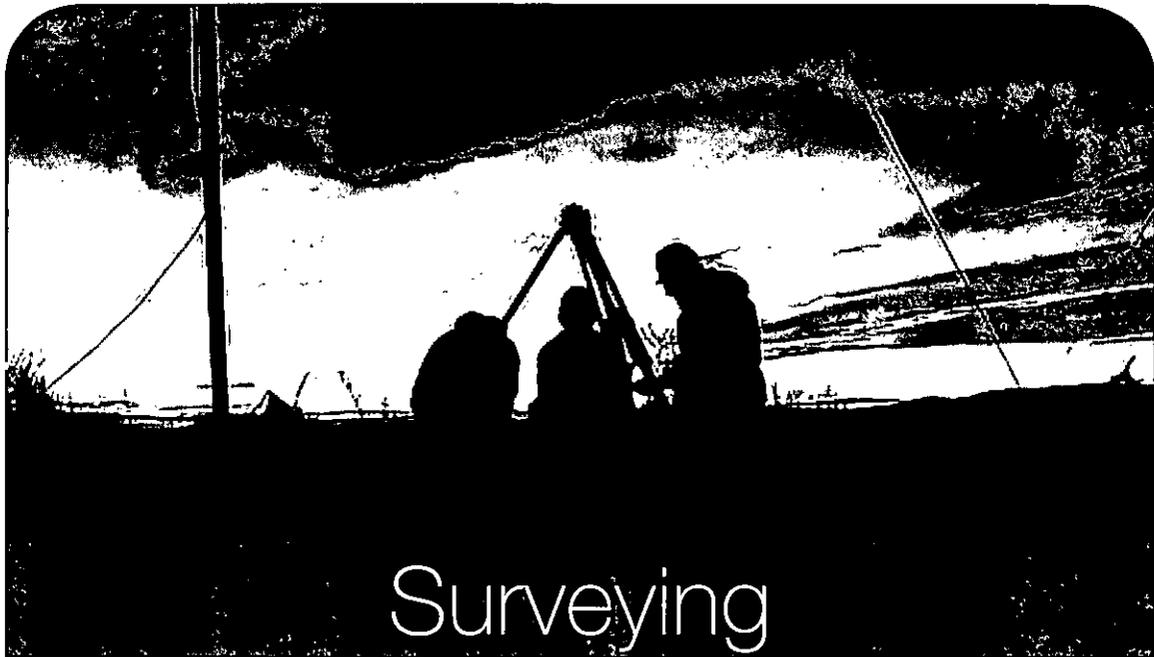
GENERAL INFORMATION

PART 1: GENERAL INFORMATION

A. Contractor Information



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions



Baskerville-Donovan, Inc.

325 John Knox Road, Building 200
Tallahassee, Florida 32303
Phone: 850.656.1212
Fax: 850.656.5579

Contact

Greg Bowyer, PE
Phone: 850.656.1212
Cell: 850.509.5861
Email: gbowyer@baskervilledonovan.com

B. Executive Summary

At Baskerville-Donovan, Inc. (BDI), we bring 84 years of professional engineering and surveying experience to every client we serve. During that time, as many communities throughout Northwest Florida have grown, so has our expertise. With a staff of over 90 professionals, BDI has come to represent the very best the engineering and surveying consulting profession has to offer. We specialize in innovation, creativity and service!

☞ A Friend of Northwest Florida

Northwest Florida is our home. When our firm first opened for business, there were less than 2 million Floridians living in the entire state. In those days, Florida was a small, rural state with (seemingly) unlimited environmental and natural resources. Now that Florida's population has grown to over 17 million residents, BDI continues to play an important role in the transformation and responsible management of Florida's communities and resources. On a more personal level than the large regional and national firms, we feel that our local staff is intensely committed to providing the very best services possible for our clients.

☞ A Great Place to Work

BDI is a great place to work! Many of our staff – at every level of the organization – has been with the firm for decades. For example, our Tallahassee Office has several folks with 10 plus years of BDI service including our Senior Project Manager, Randy Lane, PE with over 17 years right here in his home town. These core staffers ensure that the BDI culture and working environment are shared with new colleagues. In every case, BDI staff is encouraged to be active participants in local professional, advisory, environmental and community-based organizations. These types of activities include extensive participation in the Florida Engineering Society, Florida Surveying and Mapping Society, Florida League of Cities, and the American Public Works Association. Over the years, the BDI Family has helped to establish the professional standard of care required for engineering and surveying in Florida

☞ Committed to Leon County

Over the past 25 years, BDI has had the pleasure of operating one of our key Regional Offices here in Leon County during which time Northwest Florida has experienced exponential growth. The accelerated infrastructure and land development market activity of recent years has attracted many large international engineering firms seeking to establish a Florida presence through local acquisitions. As such, over recent decades, many of the Florida-based engineering and surveying firms have been acquired by larger out-of-state and overseas organizations. BDI has not. With a number of local firms now controlled by a shrinking number of large, international corporations, BDI offers a uniquely personalized consulting option. Our business advantage is a direct reflection of our Northwest Florida specialization and roots. We understand our region and environment better than any other firm in the area. We do not have to convince out-of-state corporate decision makers that our Northwest Florida clients require specialized resources and attention. Our Tallahassee Office includes several senior executive staff members and two senior shareholders. These senior members, along with our entire Tallahassee staff, live, eat, watch their kids play t-ball, go to church, and buy groceries in Leon County and the surrounding communities. We find that our clients appreciate the intimate attention that a locally staffed company brings to each project or program.

☞ Principal-in-Charge

Our Vice President, Regional Manager, Greg Bowyer, PE will provide the County with a local Principal-in- Charge (325 John Knox Road, Building 200, Tallahassee, Florida, 32303, Phone: 850 656 1212, Fax: 850 656 5579, gbowyer@baskervilledonovan.com). As Vice President and a Senior Shareholder, Mr. Bowyer has the authorization to represent BDI for this contract. As the signer of this RFP, Mr. Bowyer declares this document is in all respects fair and in good faith without collusion or fraud and has the authority to bind principal proponent.

PART 1: GENERAL INFORMATION

C. Required Forms

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C.

Section 1324 A(e) (Section 274a(e) of the Immigration and Nationality Act ("INA").
Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.

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

Company Name: Baskerville-Donovan, Inc.

Signature: [Handwritten Signature] Title: Vice President

STATE OF Florida
COUNTY OF Leon

Sworn to and subscribed before me this 16th day of March, 20 11.

Personally known X

[Handwritten Signature]
NOTARY PUBLIC

OR Produced identification _____

Notary Public - State of Florida

(Type of identification)

My commission expires:



Printed, typed, or stamped
commissioned name of notary public

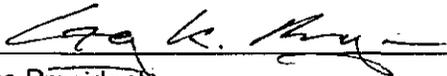
The signer of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

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

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EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

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

Signed: 
Title: Vice President
Firm: Baskerville-Donovan, Inc.

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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INSURANCE CERTIFICATION FORM

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

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

YES NO

Commercial General: Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Business Auto:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Professional Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>

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

YES NO

Indicate Best Rating: A
Indicate Best Financial Classification: VIII

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

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

YES NO

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

Required Coverage and Limits

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

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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Required Policy Endorsements and Documentation

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

Deductibles and Self-Insured Retentions

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

Endorsements to insurance policies will be provided as follows:

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

Primary and not contributing coverage-
General Liability & Automobile Liability

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

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

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

Please mark the appropriate box:

Coverage is in place Coverage will be placed, without exception

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

Name Michelle A. Boehm, CPA
Typed or Printed

Signature 

Date March 16, 2011

Title Controller
(Company Risk Manager or Manager with Risk Authority)

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
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Opening Date: Thursday, March 17, 2011 at 2:00 PM

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
And OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS**

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

Signature

Vice President

Title

Baskerville-Donovan, Inc.

Contractor/Firm

325 John Knox Road, Building 200, Tallahassee, FL 32303

Address

LOCAL VENDOR CERTIFICATION

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

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

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

Business Name: Baskerville-Donovan, Inc.	
Current Local Address: 325 John Knox Road, Building 200 Tallahassee, FL 32303	Phone: 850-656-1212 Fax: 850-656-5579
If the above address has been for less than six months, please provide the prior address.	
Length of time at this address:	
Home Office Address: 449 West Main Street Pensacola, FL 32502	Phone: 850-438-9661 Fax: 850-433-6761

Gregory K. Bowyer
Signature of Authorized Representative

March 16, 2011
Date

STATE OF Florida
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 16th day of March, 2011.

By Gregory K. Bowyer of Baskerville-Donovan, Inc.
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

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

or has produced _____ as identification.
(type of identification)

Jennifer E. Brantley
Signature of Notary
Jennifer Brantley

Print, Type or Stamp Name of Notary

Office Administrator

Title or Rank

Return Completed form with supporting documents to:

**Leon County Purchasing Division
1800-3 Blair Stone Road
Tallahassee, Florida 32308**



PART 2

**SPECIFIC WORK CATEGORY
INFORMATION**

PART 2: SPECIFIC WORK CATEGORY INFORMATION

A. Ability of Professional Personnel

Surveying



Ability of Professional Personnel

Baskerville-Donovan, inc. (BDI) is large enough to handle almost any project, but small enough to guarantee that company principals will be directly involved in the surveying and mapping process. Company-wide, BDI operates 9 field crews; 3 of these crews are in Tallahassee, and several other crews can be mobilized to Leon County with minimal effort. Our local crews are managed by our Tallahassee Survey Manager, Jeremiah Slaymaker, PSM. If workload becomes excessive, Jeremiah has the support of 4 other professional surveyors that can also be called upon at a moments notice.

BDI has a great working relationship with a local DBE firm, HSA Consulting Group, Inc. If workload requires additional assistance, Jeremiah will closely coordinate with John Matthews, PSM. Mr. Matthews has 30 plus years of experience and brings a wealth of knowledge in planimetrics, photogrammetry, and conventional surveys. John has teamed with Jeremiah in the past and is very familiar with the BDI Team.



Jeremiah Slaymaker, PSM

Survey Manager

Education: BS, Surveying and Mapping, University of Florida

Registration: Professional Surveyor and Mapper: FL
Professional Land Surveyor: AL
Professional Land Surveyor: GA

Affiliations: Florida Surveying and Mapping Society;

Years Experience: 15 With BDI: 9

Introduction

Mr. Slaymaker's educational background has allowed him the opportunity to gain extensive experience in both the field and office throughout the State of Florida. While completing the field work, he has become familiar with the latest technology utilized in collecting boundary and topographic data (GPS, LiDAR, Laser Scanners). Being knowledgeable of the field equipment and techniques, allows him to efficiently manage jobs from start to finish. He has extensive experience in directing field crews, processing field data and creating complex maps, legal descriptions and surveyor's reports. These tasks have been applied to large boundary surveys involving multiple sections, mean high water surveys, right-of-way surveys, lengthy topographic surveys and commercial projects. Additionally, these jobs required the use of CAiCE, Autocad 2009, ArcExplorer, ArcInfo, Trimble Survey Office, Microsoft Excel, Microstation and Corpscon. This broad background, in combination with his Bachelor's Degree, has allowed Mr. Slaymaker to become a Registered Land Surveyor in Florida, Alabama and Georgia.

In addition to private practice, Mr. Slaymaker has been an active member of the Florida Surveying and Mapping Society since 1997. He has been involved with the West Central, Gulf Coast, and Northwest Chapters. Mr. Slaymaker is currently the State President Elect.

Experience

Buck Lake Road Survey - Leon County, FL: Jeremiah has worked closely with Mr. Pilcher and Leon County staff during the multiple phases of this project. All survey requests made by the County are quickly addressed while keeping a close eye on the budget. Jeremiah has been personally involved with this project over the past 6 years and remains very hands-on with this active project

Sewer Upgrade Project - Bay County, FL: Included six existing subdivisions with inadequate or non-existent sewer facilities. Through the use of Global Positioning System (GPS) survey measurements, large quantities of topographic data were collected in a timely and cost efficient manner. Additionally, worked closely with the City and design engineer to determine the location of existing, under-ground utilities.

Graceville Sewer Upgrade Project - Jackson County, FL: Project included detailed topographic survey throughout the entire City. Performed responsibilities of survey manager such as coordination with the project manager, field crew supervision and quality control/quality assurance documentation.

Carrabelle Sewer Upgrade Project - Franklin County, FL: Project included lengthy route survey to depict location of existing utilities and right-of-ways. Performed duties of survey manager and project surveyor which included: coordination with sub-surface utility field crew, research deeds and old city maps, visit site frequently with Project Manager and field crews for quality assurance.

FEMA Mapping - Walton and Bay Counties, FL: Gathered various cross sections along creeks in remote areas utilizing GPS equipment. Lack of existing control, limited access, and thick tree canopies were a few of the challenges that were overcome.

15 Mile Forcemain Route Survey - Panama City, FL: Performed all duties of project surveyor such as: supervision and preparation of field crews, data processing and management, computer automated drafting, boundary analysis, writing legal descriptions, coordination with clients, easement acquisition and quality assurance documentation.

Karen Drive Drainage Improvements - City of Tallahassee, FL: The City of Tallahassee was implementing new storm sewer infrastructure along Karen Drive. BDI worked closely with HSA to determine the accurate location of underground sanitary sewer service laterals. This effort required the use of our Subsurface Utility Engineering equipment, including our utilivac system.

Old Magnolia Road and Rococo Road Storm Pond Surveys - Leon County, FL: complete as-built surveys of numerous storm pond surveys along Old Magnolia Road and Rococo Road. All sites were surveyed on a consistent horizontal and vertical datum (North American Datum of 1983 and North American Vertical Datum of 1988). Worked closely with County staff to identify and locate various storm structures associated with each pond.

Ochlockonee Bay Trail Route Survey - Wakulla County, FL: Coordinated Closely with FDEP and FDOT with this 11-mile route topographic survey. This effort included extensive wetlands, re-establishing a historic right-of-way and rectifying multiple sections.

State Road 61 (Crawfordville Highway) - Wakulla County, FL: Worked closely with District 3, FDOT on a full DTM (digital terrain modeling), sectional ties with additional ties to the Hartsfield Survey, wetland locates, intersection survey, and a right-of-way control survey. This route along SR 61 began at US 98 and extended up to Lost Creek.



Wade Weeks, CST II

Survey

Years Experience: 10

WithBDI: 8

Introduction

Wade Weeks has 10 years survey experience in the field and office. As a Crew Chief, Wade has worked on a variety of large boundary, topographic and wetland projects throughout Tallahassee and Northwest Florida (involving FEMA, FDEP, and FDOT). He has become quite familiar with several data collection methods (including Carlson, TDS, and EFB) used in conjunction with Leica and Topcon Total Stations. As a Survey Technician, Wade consistently uses Leica GPS, Carlson Survey, and LDD 2002/2007 CAD Software. Mr. Weeks is also a Certified Survey Technician, Level II and MOT certified.

Experience

Karen Drive Drainage Improvements - City of Tallahassee, FL: The City of Tallahassee was implementing new storm sewer infrastructure along Karen Drive. BDI worked closely with HSA to determine the accurate location of underground sanitary sewer service laterals. This effort required the use of our Subsurface Utility Engineering equipment, including our utilivac system.

Nena Hills Road Survey (Wolf Creek Subdivision) - Leon County, FL: While determining the feasibility of sidewalks and drainage improvements, the County requested Baskerville-Donovan, Inc. to complete a route survey of Nena Hills Drive within the Wolf Creek Subdivision. This effort included the location of all improvements within the right-of-way corridor, along with driveways and utilities beyond the right-of-way. A detailed digital terrain model was created to produce accurate one-foot contours.

Sewer Upgrade Project - Bay County, FL: 2002-2003 Included six existing subdivisions with inadequate or non-existent sewer facilities. Through the use of Global Positioning System (GPS) survey measurements, large quantities of topographic data were collected in a timely and cost efficient manner. Additionally, worked closely with the City and design engineer to determine the location of existing, under-ground utilities.

FEMA Mapping - Walton and Bay County, FL: Gathered various cross sections along creeks in remote areas utilizing GPS equipment. Lack of existing control, limited access, and thick tree canopies were a few of the challenges that were overcome.

Old Magnolia Road and Rococo Road Storm Pond Surveys - Leon County, FL: complete as-built surveys of numerous storm pond surveys along Old Magnolia Road and Rococo Road. All sites were surveyed on a consistent horizontal and vertical datum (North American Datum of 1983 and North American Vertical Datum of 1988). Worked closely with County staff to identify and locate various storm structures associated with each pond.

Forcemain Route Survey - Panama City, FL: Performed all duties of project surveyor such as: supervision and preparation of field crews, data processing and management, computer automated drafting, boundary analysis, writing legal descriptions, coordination with

clients, easement acquisition and quality assurance documentation.

Duke Field - Duke Field, FL: Performed topographic survey and the design and construction of a simulated aircraft carrier for the Joint Strike Fighter F-35.

Buck Lake Road Survey - Leon County, FL: Worked to determine the original location of this historic right-of-way along with collecting extensive topographic data. Worked hand in hand with the County in creating legal descriptions and sketches to allow for right-of-way takes and easement acquisitions.

Ft. Benning Roads Topographic Survey - Columbus, GA: Performed topographic survey for new tank corridor through 13 miles of terrains through the Northern portion of the base.

Battery Park Marina - Apalachicola, FL: This rehabilitation project included a detailed hydrographic survey of a congested marina. While yielding to busy boat traffic, utilized both sonar and conventional equipment to quickly gather the necessary data. This survey was used to identify areas that needed repair (from recent hurricanes) and assist with dredging.

Boggy Bayou - Niceville, FL: Completed detailed hydrographic survey throughout Boggy Bayou. This survey will assist with dredging activities along with the design of boardwalk and park features.

Eglin AFB 7th Special Forces Site - Crestview, FL: Construction stakeout of 4 mile roadway and 400 acre site consisting of roadway, buildings, waterlines, sanitary and storm.

Suwannee Correctional Institution - Live Oak, FL: Construction stake out consisting of roadway, buildings, waterlines, sanitary and storm.

Apalachicola Reclaim Water Line - Apalachicola, FL: Project consisted of locating all manholes, water meters, water valves and property corners within the city limits. Topographic survey of the entire treatment plant was performed and stake-out of the spray fields continues.



D. Andrew Valentine

Senior CADD / Survey Technician

Certification: Wetland Delineation, Intermediate Maintenance of Traffic

Affiliations: Florida Surveying and Mapping Society

Years Experience: 12 With BDI: 10

Introduction

Mr. Valentine's combined field and office experience over the past 12 years have allowed him to play a key role in many projects. He is well versed with various software including: Leica Geo Office (GPS post processing), AutoCAD, CAiCE, Microstation, Carlson, EFB, and TDS. His knowledge and software expertise has applied to projects ranging from lengthy FDOT routes to large scale boundary and topographic surveys. He has also successfully completed wetland delineation courses and provides "Maintenance of Traffic" courses to our field crews.

Experience

Buck Lake Road Survey - Leon County, FL: Worked to determine the original location of this historic right-of-way along with collecting extensive topographic data. Worked hand in hand with the County in creating legal descriptions and sketches to allow for right-of-way takes and easement acquisitions.

SR-20 (Apalachee Parkway) from Monroe St. to Capitol Circle: Resurfacing and Drainage Improvement Survey for FDOT District 3 along 3 miles of SR-20 through Tallahassee, Florida including Electronic Field Book collection, digital terrain modeling and utility surveys.

Thomasville Road Widening: Design Survey for FDOT District 3 along 5 miles of Thomasville Road for Mount Zion Church to the Georgia State Line. Survey effort included combining electronic files with existing FDOT files, tree surveys, and digital terrain modeling.

SR-79 from US-98 to Ebro: Redesign of SR-79 from a two-lane to a four-lane facility, design of a new bridge over the Intracoastal Waterway, right-of-way control survey and sectional survey of an entire Township completed.

SR-65 from north of SR-20 to Gadsden County Line: Resurfacing Survey and Maintenance maps completed along 5 miles of SR-65 through Liberty County, Florida which included 10 Section ties and a complete topographic survey of the intersection of SR-20 and SR-65.

SR-189 Walton County: RRR Survey with additional improvements to selected intersection.

Old Magnolia Road and Rococo Road Storm Pond Surveys - Leon County, FL: complete as-built surveys of numerous storm pond surveys along Old Magnolia Road and Rococo Road. All sites were surveyed on a consistent horizontal and vertical datum (North American Datum of 1983 and North American Vertical Datum of 1988). Worked closely with County staff to identify and locate various storm structures associated with each pond.

SR-10 (US-90) from 2.5 miles east of SR-87 to Okaloosa County Line: RRR Survey, and SUE utility location for 10 miles of roadway in Santa Rosa County, Florida.

SR-75 (US-231) from SR-20 to the Jackson County Line: A resurfacing project that required 3-dimensional topography to create a digital terrain model for 7 miles of SR-75.

FDOT Roadway Inventory Project: Aerial photography project that required processing GPS data using FDOT's GPS processing program Hector the Vector for many miles of FDOT District 3 roadway in Florida.

SR-61 from SR-30 (US-98) to Lost Creek Bridge: Full Design and Realignment of SR-61 including full DTM (digital terrain modeling), sectional ties with additional ties to the Hartsfield Survey, environmental sensitive locations, intersection survey, right-of-way control survey, subdivision control ties, and bridge survey.

City of Sopchoppy Waste Water Survey: Project included detailed topographic survey through the entire City and surrounding areas, including sketches and legals for three sanitary lift stations and finished floor elevations for all of the servicing residences. We utilized both GPS and conventional data collection to provide a clean and efficient product in a timely manner.

Karen Drive Drainage Improvements - City of Tallahassee, FL: The City of Tallahassee was implementing new storm sewer infrastructure along Karen Drive. BDI worked closely with HSA to determine the accurate location of underground sanitary sewer service laterals. This effort required the use of our Subsurface Utility Engineering equipment, including our utilivac system.

Nena Hills Road Survey (Wolf Creek Subdivision) - Leon County, FL: While determining the feasibility of sidewalks and drainage improvements, the County requested Baskerville-Donovan, Inc. to complete a route survey of Nena Hills Drive within the Wolf Creek Subdivision. This effort included the location of all improvements within the right-of-way corridor, along with driveways and utilities beyond the right-of-way. A detailed digital terrain model was created to produce accurate one-foot contours.



Robert S. Mills, PSM, PLS

Survey Manager

Education: University of West Florida; The People's Law School; AGA Computer Services, Inc.; Academic Services Corporation; Professional Development Seminars, Inc.; Pensacola Bible Institute

Registrations: Florida Professional Surveyor and Mapper
Alabama Professional Land Surveyor

Years Experience: 36 With BDI: 26

Introduction

Mr. Mills is the Pensacola Survey Manager and has been land surveying for over 36 years. His responsibilities include project management, staffing and scheduling, client relations, contracting, department supervision and quality control. His experience is extensive in virtually every type of survey to include Right-of-Way, Boundary, Topographic, Photogrammetric, Sectional, Construction, Geodetic and Control, ALTA/ACSM, Condominiums and Subdivision Surveys. Mr. Mills has managed many large-scale projects for county and city municipalities, NWFWMD, FDEP, DOT, various utility companies such as ECUA, SWUC, FRUS, DWU and SSRU, private industries, commercial developments and federal government.



Owen W. Callard

GIS Technician

Education: BA History, Georgetown University
BS Geology, College of Charleston
MS Ocean Engineering, Florida Institute of Technology

Registrations: County and Municipal Work Experience:

Years Experience: 15 With BDI: 5

Introduction

Owen Callard is a GIS Technician who has over 15 years of experience with many different software packages including ESRI ArcGIS, AutoCAD, Autodesk Land Desktop, LEICA Geo Office, and HYPACK MAX. He has been involved with the creation of various master plans for utilities and has also worked on the formulation of a conservation plan. He has generated both GIS and AutoCAD maps and figures, profiles and cross-sections, geo-referenced images, and geodatabases for these aforementioned projects. Mr. Callard also has field experience conducting surveys in addition to processing the data, performing quality control on the data, and drafting surveys of the data for various types of surveys.



Kurt Stafflinger, PSM

Project Surveyor

Education: AS, Construction Technology, Erie Community College, Williamsville, New York

Registrations: Professional Land Surveyor, State of Florida 5496

Affiliations: Florida Society of Professional Land Surveyors

Years Experience: 34 With BDI: 5

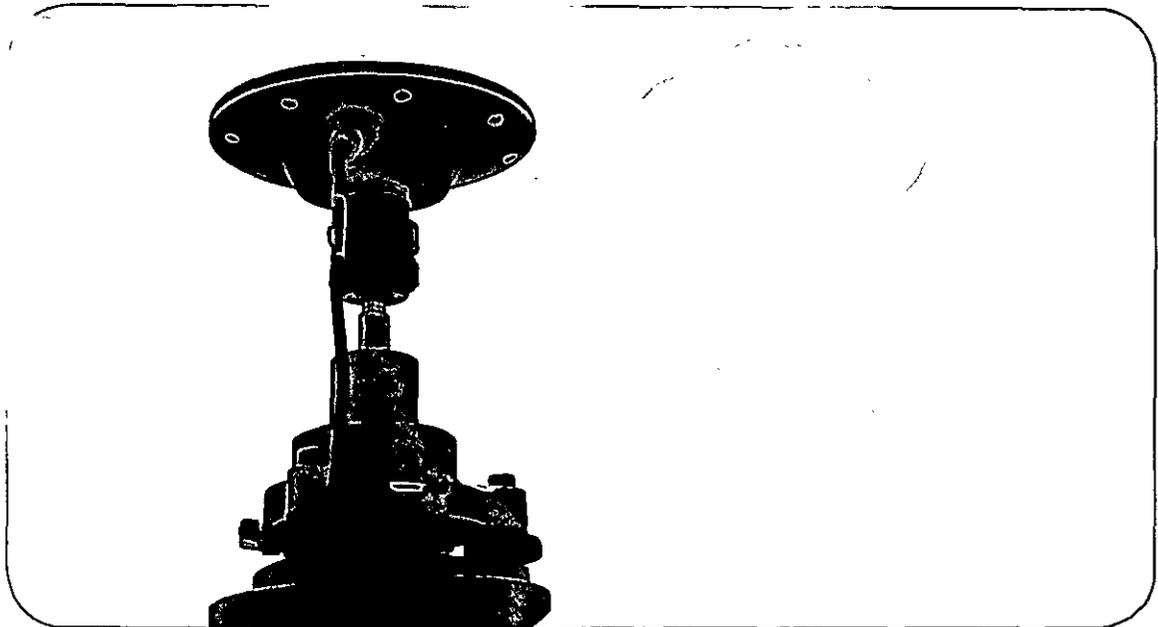
Introduction

Mr. Stafflinger has over 34 years of surveying experience including heavy commercial construction, hydrographic surveying, highly detailed topographic surveys, major highway construction, ALTA/ACSM Land Title Surveys, Sectional Work and Control Surveys for the US Army Corps of Engineers. He has experience with GPS technology as well as conventional methods and combinations of both for efficient use of the available resources.

As BDI's regional surveyor in Central Florida, Mr. Stafflinger has worked closely with Jeremiah Slaymaker and the rest of the BDI surveying staff to move resources, crews and equipment as required to meet the full range of client needs.

B. Experience with Similar Projects

Surveying



B Experience with Projects of a Similar Type and Size

Despite the challenging economic environment, Baskerville-Donovan, Inc. (BDI) has remained fully committed to retaining a complete survey department. As with all firms, staff adjustments have been made throughout the company, but all key staff, resources, equipment, and BDI's lengthy dedication to serve the County in this capacity have remained intact. Furthermore, these staff members continue to stay updated on all laws, codes and potential changes to survey requirements while also remaining on the cutting edge of technology.

Our primary office for services under this contract will be Tallahassee. This primary office has the following projects underway:

- Boundary Survey of 3 Sections of land in Liberty County for the NFWFMD
- Extensive Construction Stakeout for a sanitary sewer reuse project in the City of Apalachicola
- Design Survey for a proposed bike trail in Wakulla County
- Miscellaneous small surveys for Leon County and other local municipalities on an as-needed basis

BDI remains committed to always being on the "cutting edge of technology". Our expertise and familiarity in these three areas are illustrated below:

Computer-Assisted Drafting (CAD) Standards

In order to better serve our clients, BDI has implemented uniform CAD Standards company-wide. A committee has been assigned to this task; and similar to our survey managers, this group of highly-trained technicians meets frequently to discuss necessary revisions and implementation for all offices. Regardless of which office performs the processing and drafting of field work, this system quickly produces consistent and high quality maps.

Global Positioning System (GPS)

BDI was one of the first firms to utilize GPS in Northwest Florida, and we continue to lead the local industry in this important area of our service. Our heavy involvement in GPS Densification Networks (i.e. Escambia and Bay County); and continuous training of office and field staff underscore our commitment to this technology. Additionally, each office currently

has two units, (including the Leica 500 and 1200 series); with local staff familiar with both RTK and static procedures. Similar to our CAD Standards, we utilize consistent methodology from office to office. This extensive GPS experience, updated technology, and consistent collection methods have allowed BDI surveyors to complete large-scale boundary and wetland surveys cost effectively.

Geographic Information System (GIS)

BDI has years of experience in the area of GIS. Our team understands GIS applications to surveying and comprehensive resource management. Current examples of BDI's understanding of GIS applications include Autumn Woods I Eniswood Reclaimed Water System (GIS data was collected and used in the hydraulic modeling for this project which involved reclaimed water to approximately 328 properties); and Destin Water Users GIS Pilot Project (implementation of GIS for potable water, wastewater and reclaimed water facilities).



Wakulla County, FDEP & FDOT

Ochlockonee Bay Trail Route Survey



This 11-mile route topographic survey in Wakulla County involved multiple sections and extensive use of GPS. Coordination with other sub-consultants, FDOT, and FDEP was necessary for this proposed bike trail. The survey effort also involved location of existing right-of-way, wetlands, creeks, and bridges.

BDI Services Included:

- Route Survey
- Design Survey
- Wetlands Survey

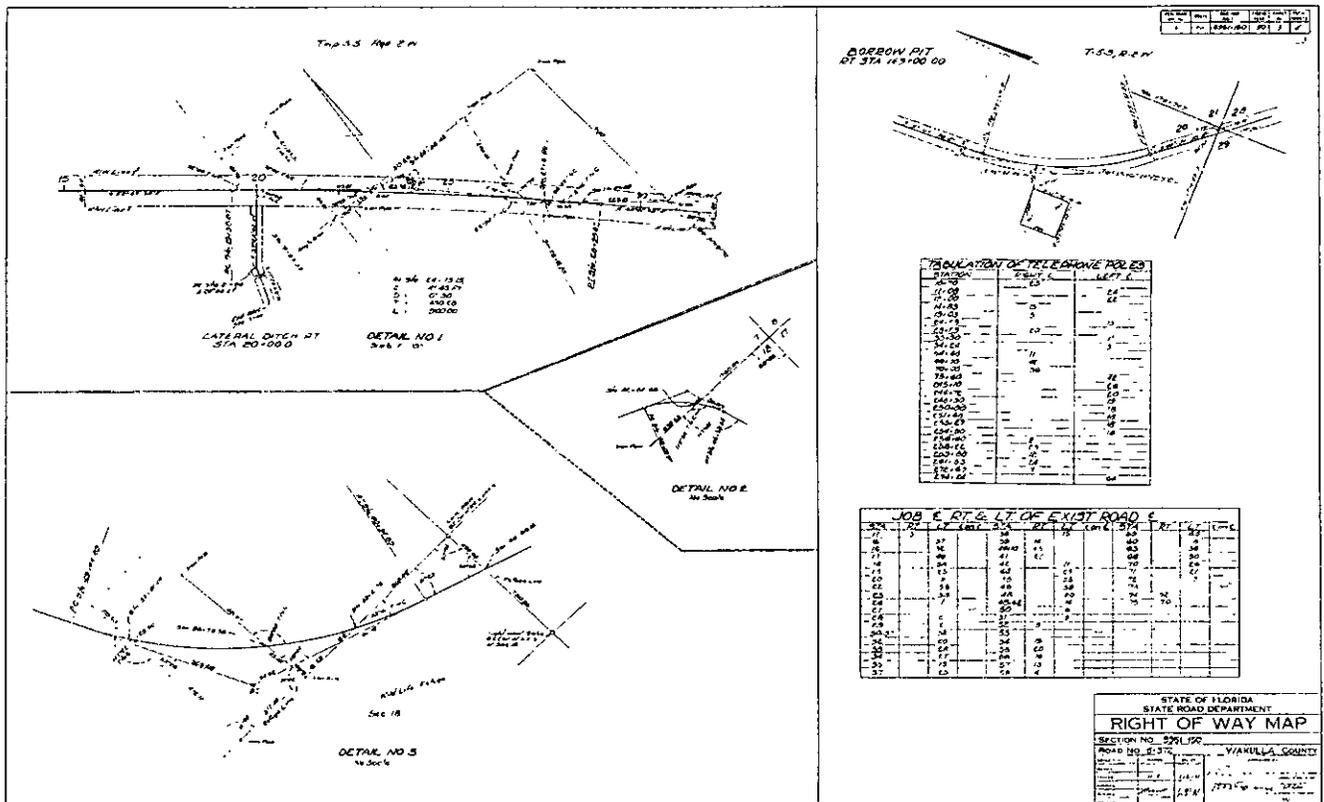
Project Staff Included:

- Jeremiah Slaymaker, PSM - *Survey Manager*
- D. Andrew Valentine - *Senior Survey Technician*
- Wade Weeks, CST II - *Field Crew Supervisor*

The LPA Group, Inc.

Michael Schwier, PE
 1320 Executive Center Drive, Suite 100
 Tallahassee, FL 32301
 850 205 0460

Completion: Ongoing



City of Tallahassee

Karen Drive Drainage Improvements



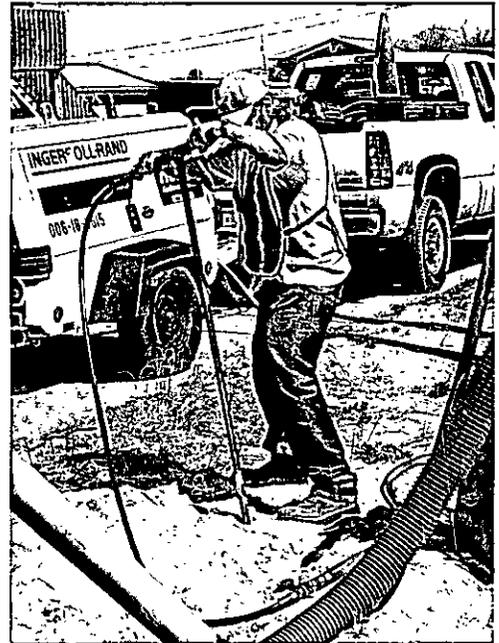
The City of Tallahassee was implementing new storm sewer infrastructure along Karen Drive. BDI worked closely with HSA to determine the accurate location of underground sanitary sewer service laterals. This effort required the use of our Subsurface Utility Engineering equipment, including our utilivac system.

BDI Services Included:

- SUE Survey
- As built Survey

Project Staff Included:

- Jeremiah Slaymaker, PSM - *Survey Manager*
- D. Andrew Valentine - *Senior Survey Technician*
- Wade Weeks, CST II - *Field Crew Supervisor*



HSA Consulting Group, Inc.
John E. Matthews, PLS
Vice President, Surveying and Mapping
1648 Metropolitan Circle, Suite A
Tallahassee, FL 32308
850 309 7510

Completion: October 2010

Leon County

Nena Hills Road Survey (Wolf Creek Subdivision)



While determining the feasibility of sidewalks and drainage improvements, the County requested Baskerville-Donovan, Inc. to complete a route survey of Nena Hills Drive within the Wolf Creek Subdivision. This effort included the location of all improvements within the right-of-way corridor, along with driveways and utilities beyond the right-of-way. A detailed digital terrain model was created to produce accurate one-foot contours.

Leon County
 Kimberly Wood, PE
 Chief of Engineering Coordination
 Leon County Public Works
 2280 Miccosukee Rd
 Tallahassee, FL 32308
 850/606-1500

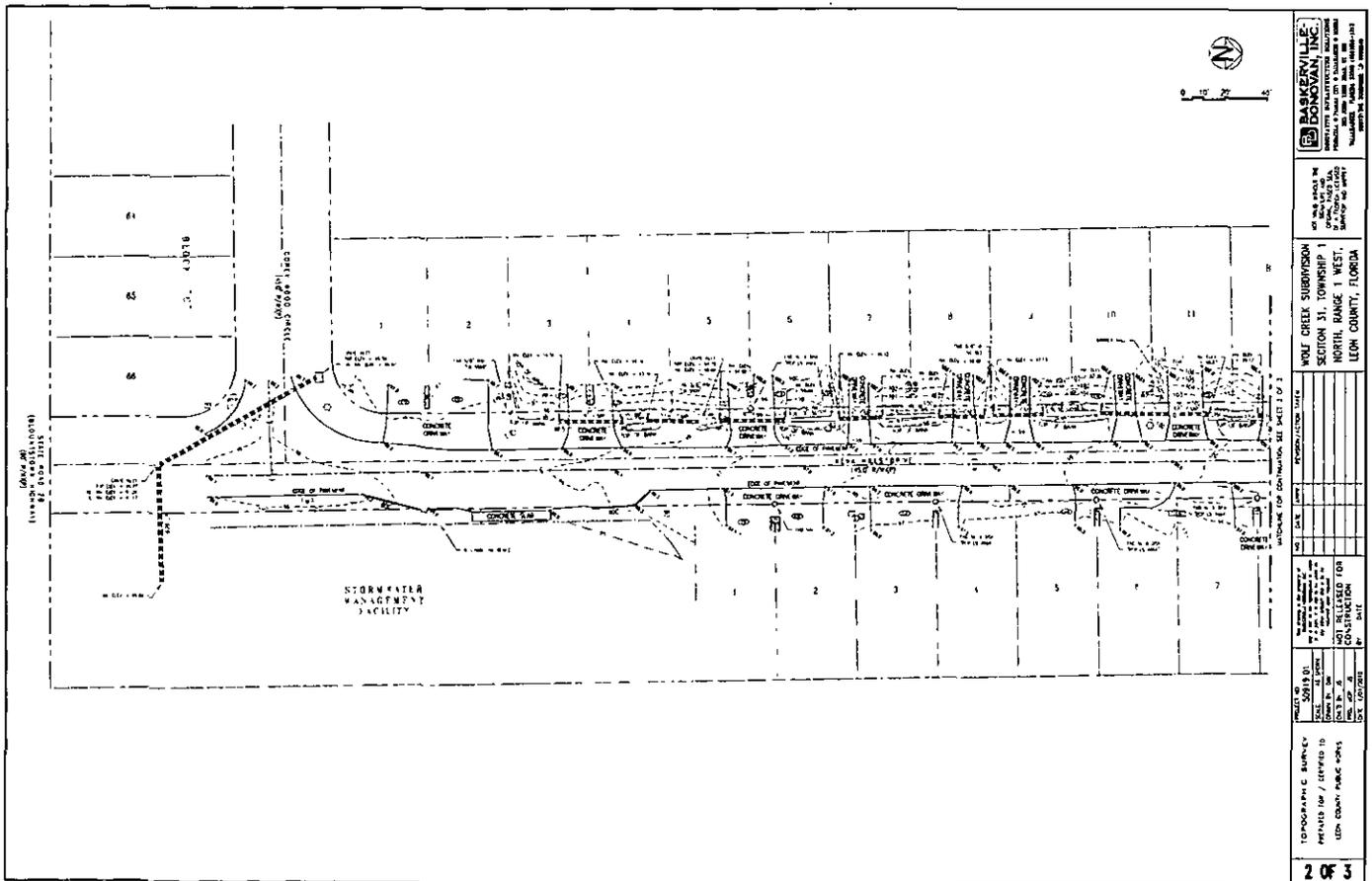
Completion: April 2010

BDI Services Included:

- Route Survey
- Design Survey

Project Staff Included:

- Jeremiah Slaymaker, PSM - *Survey Manager*
- D. Andrew Valentine - *Senior Survey Technician*
- Wade Weeks, CST II - *Field Crew Supervisor*



City of Apalachicola

Apalachicola Reuse Survey



The City of Apalachicola decided to make extensive improvements to its wastewater system (to serve the City's growing needs) while reducing the potentials for adverse impacts on the environmentally sensitive areas (i.e. Apalachicola River system). BDI was able to assist the City with a \$2.5 million grant from the Florida Communities Trust.

The first "phase" of surveys required for this large project was located in very remote areas with limited access. The use of Global Positioning System (GPS) equipment, all-terrain vehicles, snake boots and chainsaws quickly became the necessity. The use of this equipment combined with man power from our Panama City and Tallahassee offices allowed BDI to provide large quantities of spatial data to our Environmental Engineers in a very cost-effective manner. The survey data was collected by utilizing uniform descriptor codes in the field and implementing consistent CAD standards in the office. Therefore, regardless of office location (Melbourne to Mobile), our engineering counterparts can easily transition into the design phase.

BDI services included:

- Werland Survey
- Topographic Survey
- Boundary Survey

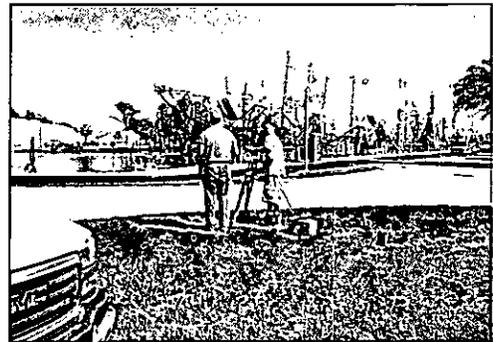
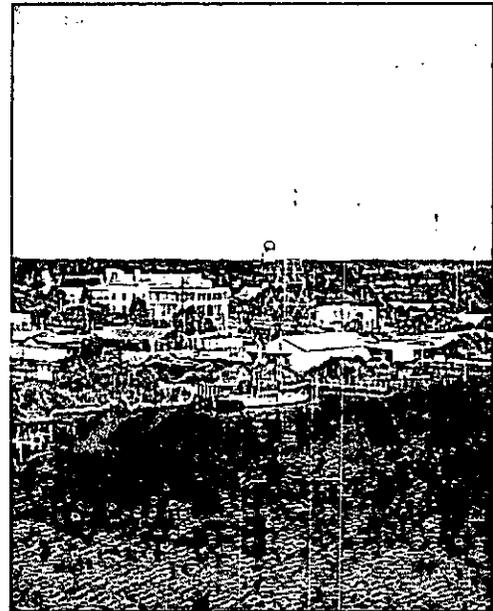
Project Staff Included:

- Jeremiah Slaymaker, PSM - *Survey Manager*
- D. Andrew Valentine - *Senior Survey Technician*
- Wade Weeks, CST II - *Field Crew Supervisor*



"The City of Apalachicola has a lengthy history with BDI and enjoys how their survey crews can quickly adapt to a variety of projects. One day they are collecting tidal data for a pier project in town. The next day they're west of town in the swamps locating wetlands."

- Betty Taylor Webb



City of Apalachicola

Betty Taylor Webb, City Administrator
1 Bay Avenue
Apalachicola, FL 32320
(850) 653-8715

Project Location: Apalachicola, FL

Completion: Ongoing

FDEP

GPS Densification Networks



In preparation for the countywide control networks, BDI Surveying and Mapping pioneered the use of the Global Positioning System for control surveys in Bay, Escambia and Santa Rosa Counties in the Florida Panhandle.

Utilizing the sparsely located, high precision National Geodetic Survey (NGS) monuments in each county, known as H.A.R.N. monuments, BDI developed an entire network of reliable control monuments. These surveys were performed to both state and federal specifications and later submitted to the NGS for review and approval through a process called "Bluebooking". Upon approval and acceptance of the data presented, these countywide networks were included in the nationwide survey network and published as part of the southeast region control survey data. Funded through Florida's "Restoration of Corners" program, these projects were administered on a local level, where they remain to this day.

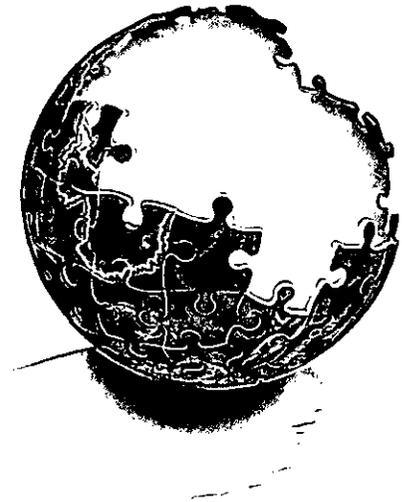
Today, surveyors and engineers are tying into a common network, which was developed by BDI's surveys, as a base mapping feature for the Geographic Information Systems (GIS) applications, reducing the number of man-hours for repetitious tasks.

BDI services included:

- Global Positioning System (GPS)
- National Geodetic Survey (NGS)

Project Staff Included:

- Jeremiah Slaymaker, PSM - *Survey Manager*
- D. Andrew Valentine - *Senior Survey Technician*
- Wade Weeks, CST II - *Field Crew Supervisor*



FDEP, Bureau of Surveying & Mapping
Scott Woolham, PLS
3900 Commonwealth Boulevard
Capital Center Mail Station 100
Tallahassee, Florida 32399
850.245.2555

Project Location: Florida Panhandle

Completion: August 2007

City of Niceville

Turkey Creekwalk Park & Survey



Outdoor recreational opportunities are abundant at the new Turkey Creekwalk Park. The recreation trail is made up of a 1.2 mile boardwalk with park facilities, in a wetland alongside Turkey Creek. The trail ties into a jogging trail at College Boulevard. This park project completes a city-wide recreational improvement program which Baskerville-Donovan helped the City to implement.

The project features a nature walk, a pavilion with a woodburning fireplace, parking, and public restroom facilities. Other amenities of this park include picnic areas, a bridge over Turkey Creek, and lights for evening activities.

Upon receipt of the BDI secured grants to construct the project, our surveyors were on site. Or rather, "in the site", negotiating the swamp bordering this scenic creek. The entire area was surveyed and mapped for the proposed nature walk.

BDI services included:

- Master Planning
- Funding Acquisition Support
- Engineering & Architectural design
- Surveying
- Boundary and topographic surveys
- Right-of-Way Survey
- Wetland Delineation "Specific Purpose" Survey

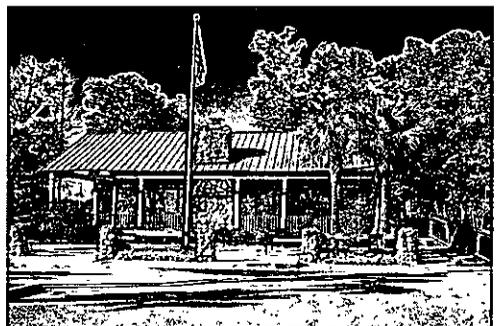
Project Staff Included:

- Jeremiah Slaymaker, PSM - *Survey Manager*
- D. Andrew Valentine - *Senior Survey Technician*
- Wade Weeks, CST II - *Field Crew Supervisor*



"Our project in Turkey Creek presented several challenges, including the need for detailed survey data. We were very satisfied with BDI's responsiveness and ability to quickly generate maps to allow the design to move forward."

- Lannie Corbin



City of Niceville

Lannie Corbin, City Manager
208 N. Partin Drive
Niceville, Florida 32578
(850) 729-4008

Project Location: Niceville, FL

Construction Cost: \$500,000

Completion: January 2007



NWFL Water Management District

Hayes Springs Run Boundary Survey

The District needed assistance with determining the position of a debated boundary of a large tract of land along the Chipola River. Much research on previous surveys (dating back to the late 1800's) along with coordination with adjacent property owners was required. Restoration of Section corners and accurate locations of the river and various occupational features was also involved with this boundary rectification.

BDI services included:

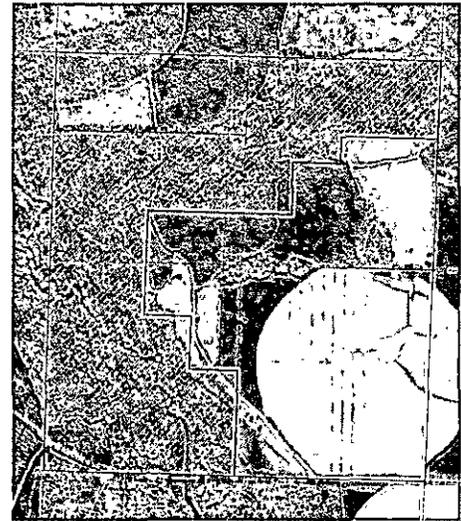
- Boundary Surveying

Project Staff Included:

- Jeremiah Slaymaker, PSM - *Survey Manager*
- D. Andrew Valentine - *Senior Survey Technician*
- Wade Weeks, CST II - *Field Crew Supervisor*

"BDI was selected in the fall of 2008 to be the District's contract surveyor for two years and their contract was extended in 2010 for an additional two-year period. During their time as the District's contract surveyor, BDI has prepared several boundary map/accreage certifications as well as prepared boundary surveys of District property along Perdido Bay, Upper Chipola River and Lafayette Creek. BDI continues to demonstrate their ability to complete projects on time and within budget."

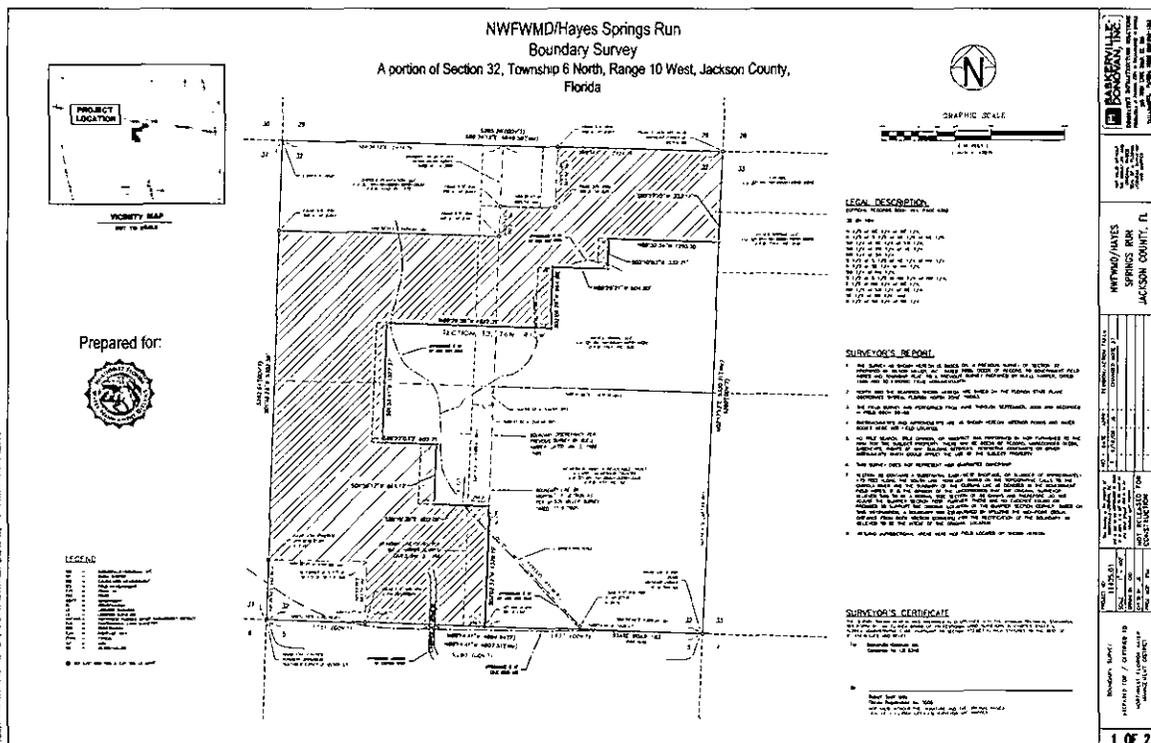
- Bill Cleaveley



NWFL Water Management District
 William "Bill" Cleaveley, Acquisitions
 Highway 90 West
 Route 1, Box 3100
 Havana, Florida 32333
 (850) 538-0250

Project Location: Northwest Florida

Completion: July 2009





City of Destin

Surveying & Mapping Services

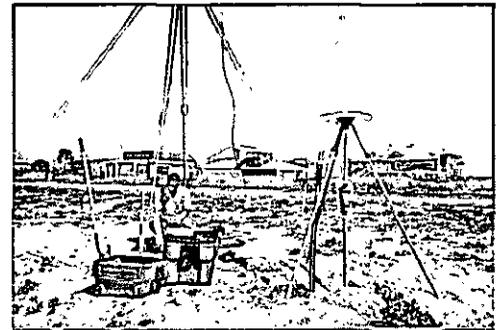
Baskerville-Donovan's surveying personnel has worked with the City of Destin for many years. Prior to its incorporation, the "Fishing Village" of Destin recognized the importance of accurate surveys and reliable maps.

William H. Baskerville, PE/PLS, one of our founders, prepared the original surveys of the Destin Cemetery and Town Hall property, in addition to the subdivision and platting of the *Holiday Isle* uplands and canals. Subsequently, BDI Surveying and Mapping prepared the first description and map depicting the new "City of Destin" for incorporation.

Destin has grown since BDI opened its first branch office there approximately 30 years ago. The tradition of excellent service continues, and we are proud to have shared in the growth of this remarkable community.

BDI services included:

- Boundary Surveys
- Mapping
- Topographic Surveys
- Route Surveys
- Hydrographic Surveys
- GPS Survey



City of Destin
4200 Indian Bayou Trail
Destin, Florida 32541
850.837.4242 - Fax: 850.650.9250

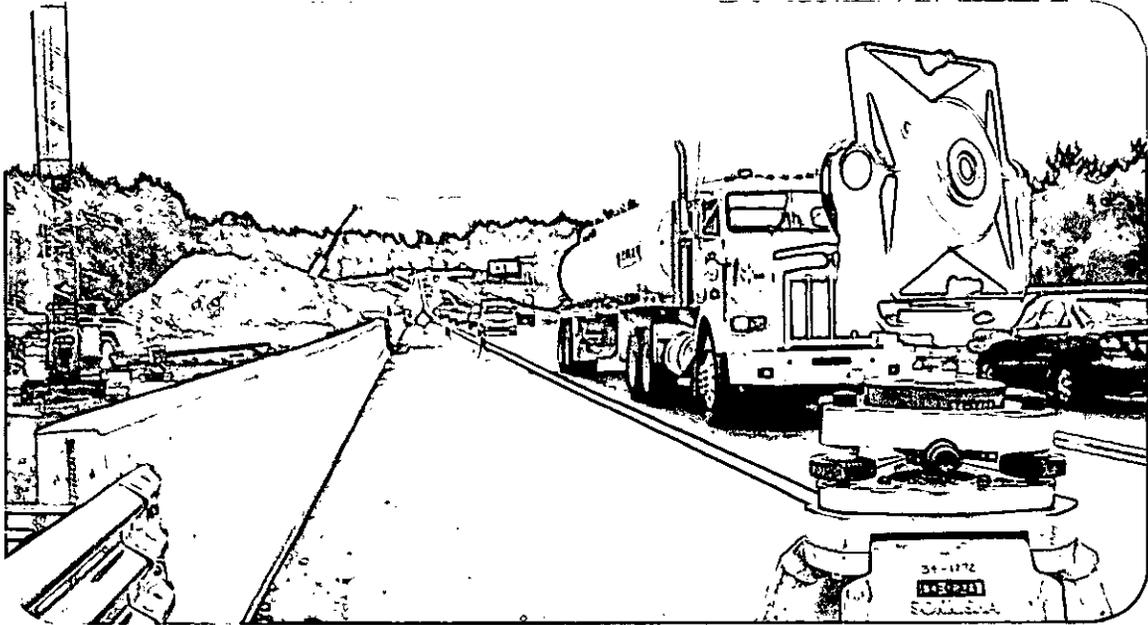
Project Location: Destin, FL.

Completion: Ongoing

PART 2: SPECIFIC WORK CATEGORY INFORMATION

C. Schedule and Budget

Surveying



© Willingness to Meet Schedule and Budget Requirements

Baskerville-Donovan, Inc. (BDI) has the special ability of staying on the cutting edge of technology while still keeping a firm grip on the basic fundamentals. A successful business relationship begins with a good understanding of the client's needs. The ability to use mobile LiDAR to produce a "Cadillac Survey" is special, but having the insight to provide a "Chevy Survey" that satisfies scope, schedule, and budget is more valuable in today's working environment. With over 80 years of experience throughout Northwest Florida – combined with 4 licensed surveyors and multiple field crews, we have the ability to respond quickly, provide results that last, and meet or beat the project budget.

PART 2: SPECIFIC WORK CATEGORY INFORMATION

D. Workload

Surveying



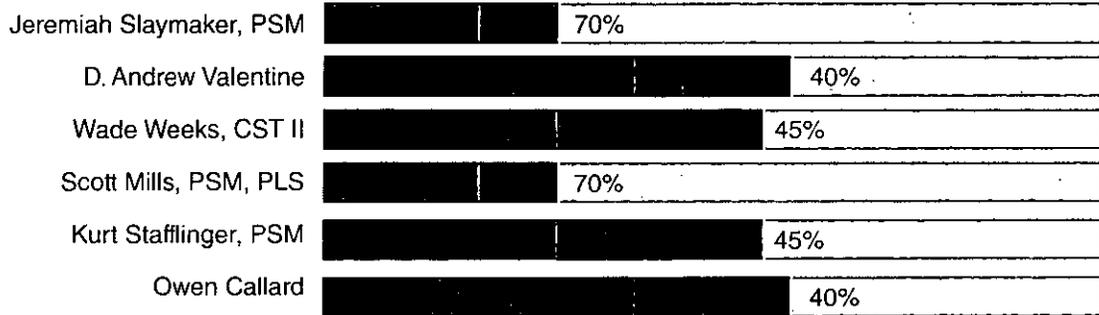
Effect of Firm's Recent, Current and Projected Workload

Currently, the Tallahassee Survey Department of Baskerville-Donovan, Inc. (BDI) is involved with the following projects (anticipated completion dates listed also):

- **Boundary Survey of 3 Sections of land in Liberty County for the NFWFMD** – *scheduled completion date – April 30, 2011*
- **Extensive Construction Stakeout for a sanitary sewer reuse project in the City of Apalachicola** – *scheduled completion date – May 15, 2011*
- **Design Survey for a proposed bike trail in Wakulla County** – *scheduled completion date – April 15, 2011*
- **Miscellaneous small surveys for Leon County and other local municipalities on an as-needed basis** – *scheduled completion date – ongoing*

Unlike other survey firms throughout the area, BDI has weathered the storm by staying active with various municipalities (including Leon County, Jefferson County, Wakulla County, FDEP and NFWFMD). This is the type of work BDI did well before the elaborate subdivisions came to town, and this will be the type of work BDI remains committed to performing. By working closing with local municipalities we have kept afloat. Currently we have substantial availability to dedicate resources to this contract and stand ready to deploy some of the finest surveyors in the State to meet the County's schedule and budget.

D Workload Chart



Commitment Planned Available

PART 2: SPECIFIC WORK CATEGORY INFORMATION

E. Team Location

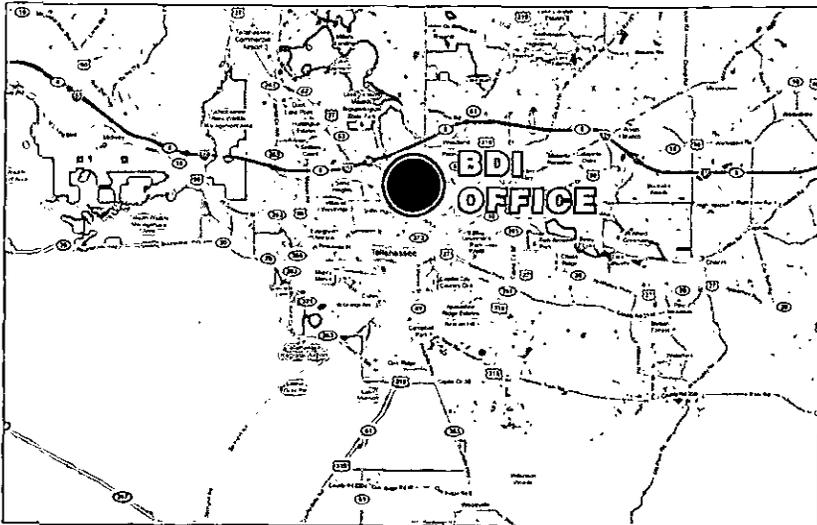
Surveying



Effect of Project Team Location

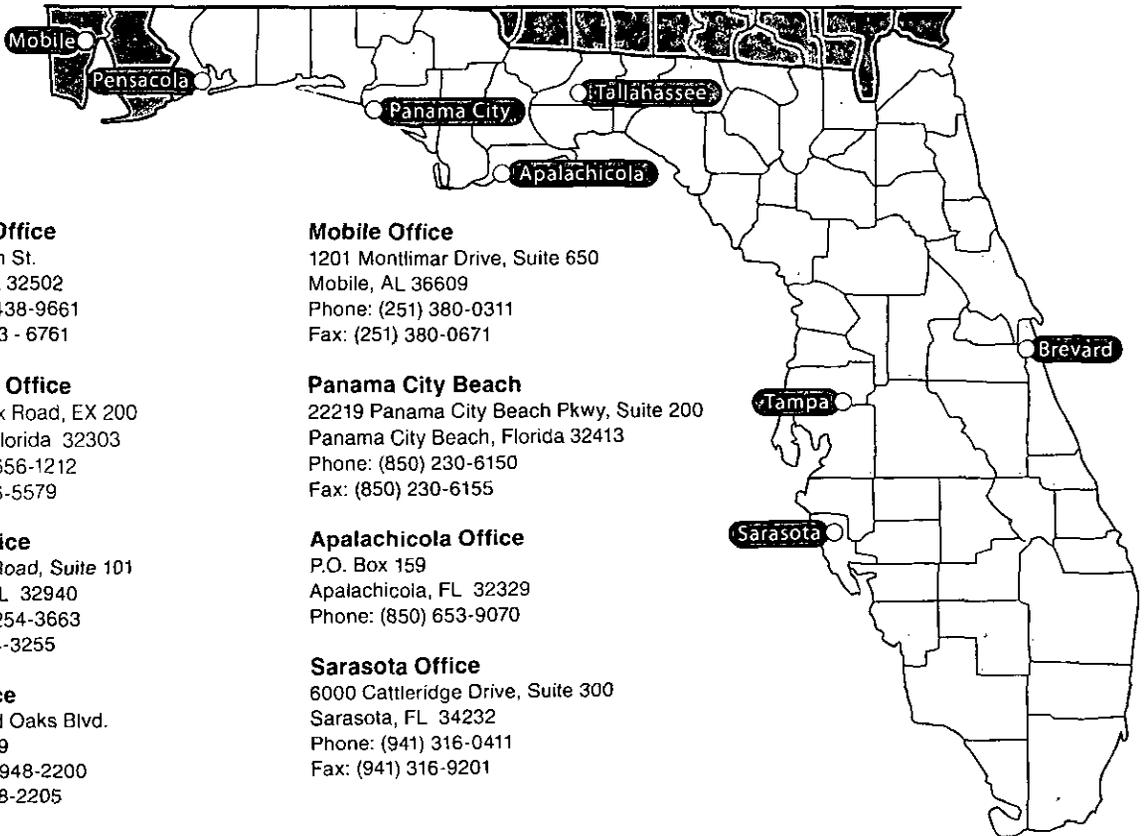
Responsible Office

If awarded this contract, all projects will be managed by Jeremiah Slaymaker, PSM from our office located at, 325 John Knox Rd. Bldg. 200, Tallahassee, FL 32303. Jeremiah can be reached via phone at (850) 656-1212 as well as by e-mail at jslaymaker@baskervilledonovan.com. Jeremiah, his staff and their respective families, are residents within the Tallahassee area. They are very active within the community and "hands on" with local projects. All staff members take much pride in being part of projects that improve the local community.



Tallahassee Office

325 John Knox Road, EX 200
 Tallahassee, Florida 32303
 Phone: (850) 656-1212
 Fax: (850) 656-5579



Pensacola Office

449 West Main St.
 Pensacola, FL 32502
 Phone: (850) 438-9661
 Fax: (850) 433 - 6761

Tallahassee Office

325 John Knox Road, EX 200
 Tallahassee, Florida 32303
 Phone: (850) 656-1212
 Fax: (850) 656-5579

Brevard Office

7155 Murrell Road, Suite 101
 Melbourne, FL 32940
 Phone: (321) 254-3663
 Fax: (321) 254-3255

Tampa Office

1860 Highland Oaks Blvd.
 Lutz, FL 33559
 Phone: (813) 948-2200
 Fax: (813) 948-2205

Mobile Office

1201 Montimar Drive, Suite 650
 Mobile, AL 36609
 Phone: (251) 380-0311
 Fax: (251) 380-0671

Panama City Beach

22219 Panama City Beach Pkwy, Suite 200
 Panama City Beach, Florida 32413
 Phone: (850) 230-6150
 Fax: (850) 230-6155

Apalachicola Office

P.O. Box 159
 Apalachicola, FL 32329
 Phone: (850) 653-9070

Sarasota Office

6000 Catteridge Drive, Suite 300
 Sarasota, FL 34232
 Phone: (941) 316-0411
 Fax: (941) 316-9201

F. Approach

Surveying



Approach to the Project

Baskerville-Donovan, Inc. (BDI) truly understands the importance of this type of contract. BDI remains fully committed to providing the staff and resources at a moments notice to complete any and all projects associated with this contract. Thorough communication, beginning at the initial kick-off meeting and continuing all the way through to the final deliverables, will be vital to these projects. The BDI team takes pride in keeping the County involved throughout the entire project. We have a clear understanding of how the County relies on the consultant to provide professional services, while at the same time, not inundating them with every minute detail. We also understand that there are times when a project will require input from the County. Our strong group of professional surveyors has the experience and instinct to identify these potential issues and know when to get the County involved. This entire process and relationship with the County remains focused on completing the project on time, within budget, while protecting the public.

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

PROPOSAL RESPONSE COVER SHEET

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

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

Keith M. Roberts, Purchasing Director

John Dailey, Chairman
Leon County Board of County Commissioners

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

Baskerville-Donovan, Inc.

(Firm Name)

BY


(Authorized Representative)

Gregory K. Bowyer

(Printed or Typed Name)

ADDRESS

325 John Knox Road, Building 200

CITY, STATE, ZIP

Tallahassee, FL 32303

TELEPHONE

850-656-1212

FAX

850-656-5579

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 3/3/11 Initials GKB Addendum #3 dated _____ Initials _____

Addendum #2 dated 3/8/11 Initials GKB Addendum #4 dated _____ Initials _____

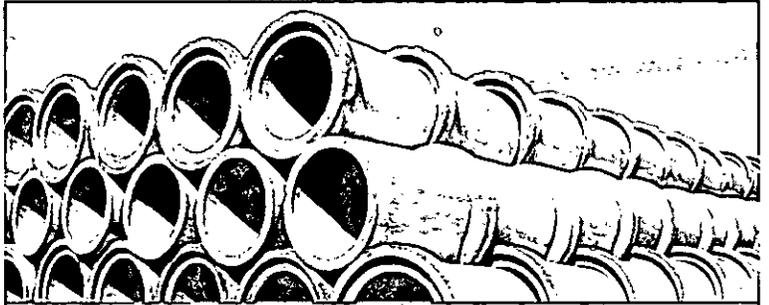
PLEASE MARK WHICH CATEGORIES FOR WHICH YOU WISH TO BE CONSIDERED:

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

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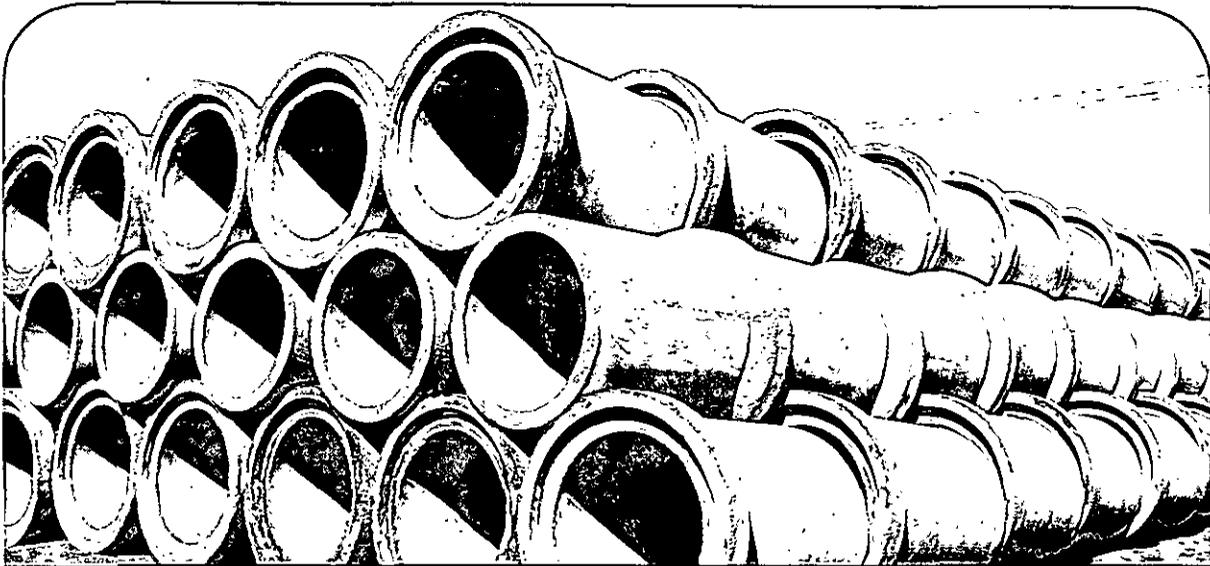
PART I

GENERAL INFORMATION

A. Contractor Information



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions



Stormwater Engineering

Baskerville-Donovan, Inc.

325 John Knox Road, Building 200
Tallahassee, Florida 32303
Phone: 850.656.1212
Fax: 850.656.5579

Contact

Greg Bowyer, PE
Phone: 850.656.1212
Cell: 850.509.5861
Email: gbowyer@baskervilledonovan.com

B. Executive Summary

At Baskerville-Donovan, Inc. (BDI), we bring 84 years of professional engineering and surveying experience to every client we serve. During that time, as many communities throughout Northwest Florida have grown, so has our expertise. With a staff of over 90 professionals, BDI has come to represent the very best the engineering and surveying consulting profession has to offer. We specialize in innovation, creativity and service!

▶ A Friend of Northwest Florida

Northwest Florida is our home. When our firm first opened for business, there were less than 2 million Floridians living in the entire state. In those days, Florida was a small, rural state with (seemingly) unlimited environmental and natural resources. Now that Florida's population has grown to over 17 million residents, BDI continues to play an important role in the transformation and responsible management of Florida's communities and resources. On a more personal level than the large regional and national firms, we feel that our local staff is intensely committed to providing the very best services possible for our clients.

▶ A Great Place to Work

BDI is a great place to work! Many of our staff – at every level of the organization – has been with the firm for decades. For example, our Tallahassee Office has several folks with 10 plus years of BDI service including our Senior Project Manager, Randy Lane, PE with over 17 years right here in his home town. These core staffers ensure that the BDI culture and working environment are shared with new colleagues. In every case, BDI staff is encouraged to be active participants in local professional, advisory, environmental and community-based organizations. These types of activities include extensive participation in the Florida Engineering Society, Florida Surveying and Mapping Society, Florida League of Cities, and the American Public Works Association. Over the years, the BDI Family has helped to establish the professional standard of care required for engineering and surveying in Florida

▶ Committed to Leon County

Over the past 25 years, BDI has had the pleasure of operating one of our key Regional Offices here in Leon County during which time Northwest Florida has experienced exponential growth. The accelerated infrastructure and land development market activity of recent years has attracted many large international engineering firms seeking to establish a Florida presence through local acquisitions. As such, over recent decades, many of the Florida-based engineering and surveying firms have been acquired by larger out-of-state and overseas organizations. BDI has not. With a number of local firms now controlled by a shrinking number of large, international corporations, BDI offers a uniquely personalized consulting option. Our business advantage is a direct reflection of our Northwest Florida specialization and roots. We understand our region and environment better than any other firm in the area. We do not have to convince out-of-state corporate decision makers that our Northwest Florida clients require specialized resources and attention. Our Tallahassee Office includes several senior executive staff members and two senior shareholders. These senior members, along with our entire Tallahassee staff, live, eat, watch their kids play t-ball, go to church, and buy groceries in Leon County and the surrounding communities. We find that our clients appreciate the intimate attention that a locally staffed company brings to each project or program.

▶ Principal-in-Charge

Our Vice President, Regional Manager, Greg Bowyer, PE will provide the County with a local Principal-in-Charge (325 John Knox Road, Building 200, Tallahassee, Florida, 32303, Phone: 850 656 1212, Fax: 850 656 5579, gbowyer@baskervilledonovan.com). As Vice President and a Senior Shareholder, Mr. Bowyer has the authorization to represent BDI for this contract. As the signer of this RFP, Mr. Bowyer declares this document is in all respects fair and in good faith without collusion or fraud and has the authority to bind principal proponent.

PART 1: GENERAL INFORMATION

C. Required Forms

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

AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C.

Section 1324 A(e) {Section 274a(e) of the Immigration and Nationality Act ("INA").
Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. **Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.**

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

Company Name: Baskerville-Donovan, Inc.

Signature: [Signature] Title: Vice President

STATE OF Florida
COUNTY OF Leon

Sworn to and subscribed before me this 16th day of March, 2011.

Personally known X

[Signature]
NOTARY PUBLIC

OR Produced identification _____

Notary Public - State of Florida

(Type of identification)

My commission expires: _____



Printed, typed, _____
commissioned name of notary public

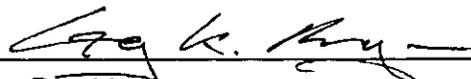
The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

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

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

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

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

Signed: 
Title: Vice President
Firm: Baskerville-Donovan, Inc.

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

INSURANCE CERTIFICATION FORM

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

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

YES NO

Commercial General: Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Business Auto:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>
Professional Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u> A </u> <u> XV </u>

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

YES NO

Indicate Best Rating: A
 Indicate Best Financial Classification: VIII

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

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

YES NO

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

Required Coverage and Limits

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

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

Required Policy Endorsements and Documentation

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

Deductibles and Self-Insured Retentions

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

Endorsements to insurance policies will be provided as follows:

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

Primary and not contributing coverage-
General Liability & Automobile Liability

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

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

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

Please mark the appropriate box:

Coverage is in place Coverage will be placed, without exception

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

Name Michelle A. Boehm, CPA
Typed or Printed

Signature *Michelle Boehm*

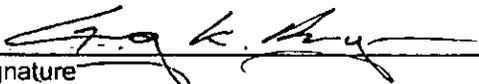
Date March 16, 2011

Title Controller
(Company Risk Manager or Manager with Risk Authority)

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

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
And OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS**

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



Signature

Vice President

Title

Baskerville-Donovan, Inc.

Contractor/Firm

325 John Knox Road, Building 200, Tallahassee, FL 32303

Address

LOCAL VENDOR CERTIFICATION

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

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

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

Business Name: Baskerville-Donovan, Inc.	
Current Local Address: 325 John Knox Road, Building 200 Tallahassee, FL 32303	Phone: 850-656-1212 Fax: 850-656-5579
If the above address has been for less than six months, please provide the prior address. Length of time at this address:	
Home Office Address: 449 West Main Street Pensacola, FL 32502	Phone: 850-438-9661 Fax: 850-433-6761

Gregory K. Bowyer
Signature of Authorized Representative

March 16, 2011
Date

STATE OF Florida
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 16th day of March, 2011.

By Gregory K. Bowyer, of Baskerville-Donovan, Inc.
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

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

or has produced _____ as identification.
(type of identification)

Jennifer E. Brantley
Signature of Notary
Jennifer Brantley

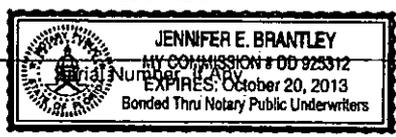
Print, Type or Stamp Name of Notary

Office Administrator

Title or Rank

Return Completed form with supporting documents to:

**Leon County Purchasing Division
1800-3 Blair Stone Road
Tallahassee, Florida 32308**

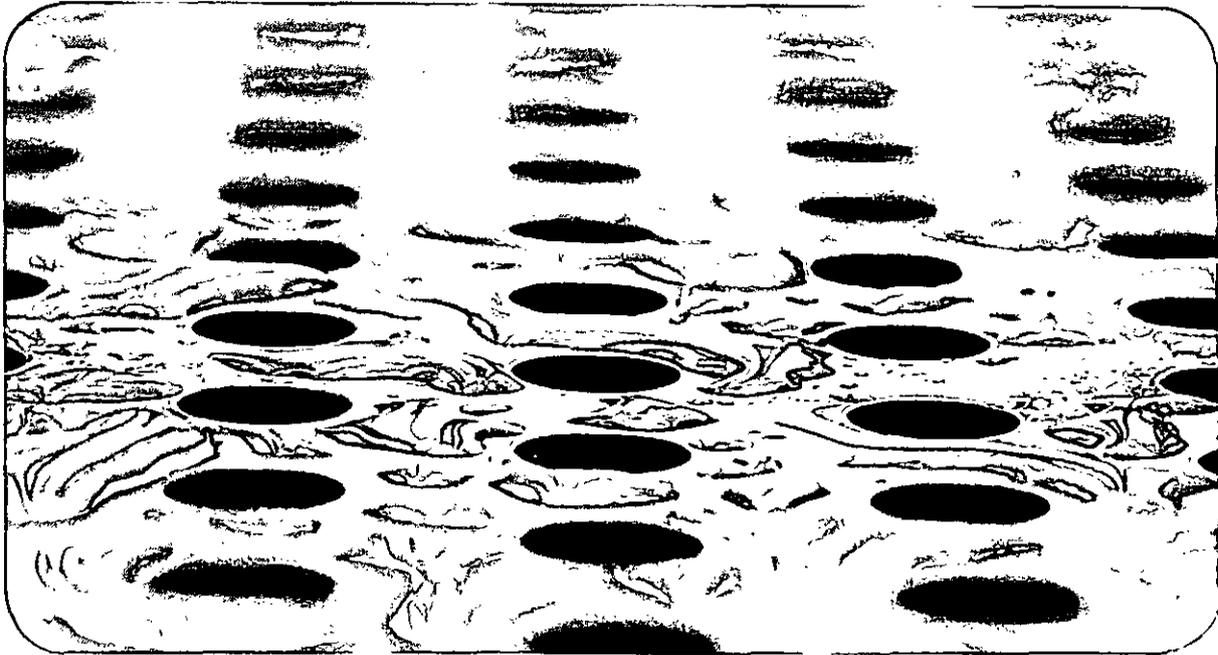


PART 2

SPECIFIC WORK CATEGORY INFORMATION

A. Ability of Professional Personnel

Stormwater Engineering



A Ability of Professional Personnel

The key to BDI's success is our professional staff. Our firm's commitment is to staff Leon County projects with highly experienced professionals who lead and perform the day-to-day work. This insures that all of the critical decisions and work on the project are performed and checked by our best and most qualified professionals.

Key professionals that work on Leon County projects are located in the Leon County/Tallahassee office. The Tallahassee office has been serving Leon County since BDI opened here in 1986. Projects that seem ancient now, such as the Leon County Animal Shelter and the Lake Munson Dam Replacement, were performed by local BDI professional engineers.

In Leon County, BDI is staffed to provide quick local service. Most importantly, BDI's Program Manager, Randy Lane, PE, has worked with Leon County staff since he came to BDI, 17 years ago. In addition, Mr. Lane grew up in Leon County, went to school here, lives here, raises his family, and works in Leon County. These personal experiences and relationships help him understand the dynamics of the County and allow him to

provide rapid, real-time response for any assignment requested on Leon County contracts. In addition, Randy is currently the Project Manager and Engineer-of-Record (EOR), for projects in Niceville, Escambia County, Santa Rosa County, and Panama City. It should also be noted that Randy was the EOR, senior designer, or construction manager for seven (7) major City of Tallahassee roadway projects that BDI completed for the City since 1994. For Leon County projects, Randy will not only be the County's main point-of-contact, but also the design leader on roadway and stormwater design projects.

Greg Bowyer, PE, will be our Principal-in-Charge (PIC). The PIC will be available to support all team members during all phases of any task. Where obstacles and issues affect productivity, the PIC will be immediately available to solve problems and remove any impediment to production and project progress. Greg is the Vice-President for the BDI Civil Division and works in the Tallahassee office. Greg has over 13 years experience in roadway design and management. He will assure that sufficient staff and resources are available to complete any project to the expectations of the County.

Mike Langston, PE will direct the Quality Assurance and Quality Control (QA/QC) program for the project.

Cleve Dryden, PE will be our roadway, stormwater, and structural manager. Cleve has over 34 years of experience in these engineering design areas. He will be assisted by Victor Muchuruza, PhD, PE, PTOE and Travis Richards. Victor is our project engineer and will lead the design efforts for all safety and traffic-related tasks. Ryan Weed, PE will perform analysis and modeling of stormwater systems. Dave Hemphill, ASLA, will provide landscape design support. Dave is a former board member (6 years) and chairman (2 years) for the Florida Board of Landscape Architects. Jeremiah Slaymaker, PSM, will direct project surveying and mapping for all surveying efforts. Jeremiah has provided quality survey services throughout Leon County and North Florida. He is currently the President-Elect for the Florida Survey and Mapping Society (FSMS).

Baskerville-Donovan, Inc. (BDI) is large enough to handle almost any project, but small enough to guarantee that company principals will be directly involved in the engineering process. As stated above, Randy will be the Leon County Program Manager. Randy has led BDI teams on many local projects as highlighted in the Experience Section of this RFP response. The next few pages include the team organizational chart and individual resumes. Randy is fully supported by over 20 professional engineers, with four working here in our Tallahassee Office. Under Randy's leadership, BDI is fully staffed and capable of dealing with the challenges presented under this RFP from our Tallahassee office. As the Senior Project Manager for the Tallahassee office, you can expect the best talent BDI has to offer to meet the County's needs.

> Sub Consultants

To compliment our BDI staff we will be utilizing the services of EGS, Quest Corporation, ACI, and Dantin Consulting. We have teamed with our partners many times in the past and have a close working relationship with them. Our Partners will support our efforts in the following areas:

- EGS will support BDI in the area of Geotechnical Engineering and Permitting.
- Quest Corporation will support BDI in Public Involvement.
- ACI will support BDI in cultural resources (Historical and Archeological) evaluation and documentation.
- Dantin Consulting will support BDI in Traffic Analysis and Modeling.

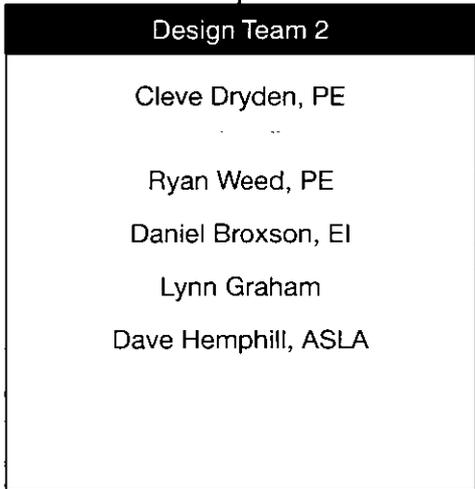
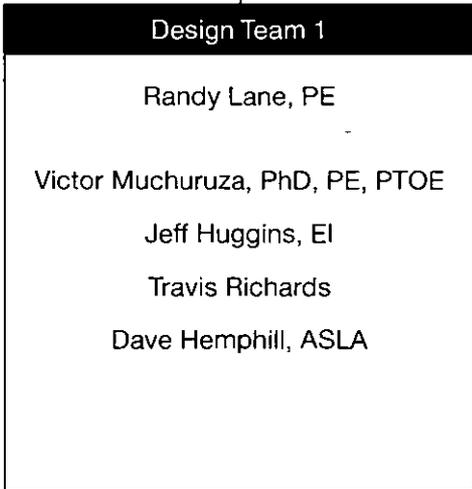


Principal-in-Charge

Greg Bowyer, PE

QA/QC

Mike Langston, PE



Constructability

Ryan Novota, PE



Randall B. Lane, PE

Project Manager

Education: BS, Civil Engineering, Florida State University

Registrations: Professional Engineer : FL

Years Experience: 17

With BDI: 17

Introduction

Mr. Lane presently serves as Sr. Project Manager and Sr. Design Engineer in the Leon County/Tallahassee Office of BDI. He is responsible for managing local municipality transportation projects in Tallahassee and Leon County. Mr. Lane also manages projects in Niceville, Santa Rosa County, Escambia County, and Bay County. His responsibilities include project management and design of roadway and stormwater projects that involve PD&E studies, urban and rural roadway designs, drainage designs, signing and pavement markings, landscaping, utility coordination, permitting, and construction management. He is currently managing a local government PD&E Study (Escambia County), drainage projects in Niceville, roadway design in Santa Rosa County and construction of a major roadway project for Leon County. Mr. Lane also prepares environmental documents, drainage reports, and stormwater master plans.

Experience

Lipona Road Improvements, City of Tallahassee - Tallahassee, FL: Lead Design Engineer/Project Manager/Engineer of Record on this urban project that included the design of a roundabout at Belle Vue Way. The existing roadway right-of-way was narrow and residential homes and driveways were close to the driving surface. Dangerous roadside ditch drainage was replaced with a closed drainage system. The project is 0.71 mile long and the design included bike lanes and sidewalks. Intersection improvements at Jackson Bluff Road and West Pensacola Street (SR 20) were included.

Buck Lake Road Widening (CR 1568), Leon County - Leon County, FL: Stormwater Design Engineer/Project Manager/Engineer of Record responsible for roadway and drainage design, landscape design, and environmental permitting associated with the widening of 1.9 miles of 2-lane rural road to a combined 4-lane divided urban section and 2-lane urban sections. Project included major intersection improvements, signalization, and signing and pavement markings.

Dixon Boulevard Roadway & Stormwater Improvements, City of Cocoa - Cocoa, FL: Project Manager responsible for final construction plans that includes both roadway and drainage improvements on Dixon Boulevard between Clearlake Boulevard and Florida East Coast Railway. Dixon is a 5-lane roadway section with an existing open drainage system and insufficient inlet and ditch capacity. Proposed improvements include a closed drainage conveyance system that will accommodate a future 4-lane urban typical section.

Ford Street Drainage Improvements, City of Tallahassee Stormwater Department - Tallahassee, FL: Project Manager responsible for final construction plans that include drainage improvements on several 2-lane urban roads. Construction is complete.

Stormwater Master Plan, City of Apalachicola - Apalachicola, FL: Project Manager responsible for the development and implementation of a need assessment and master stormwater plan for the City of Apalachicola.

Stormwater Master Plan, City of Niceville - Niceville, FL: Project Manager responsible for the development and implementation of a master stormwater plan for the City of Niceville.

9th and Langley Corridor PD&E Study, Escambia County - Escambia County, FL: Prime Consultant Lead Design Engineer responsible for environmental reports, plans production, schedule, design documentation, and FDOT PD&E standards for urban roadway planning project. This project involves analyzing alternatives for realigning the most dangerous intersection in Escambia County.

Woodbine Road and Chumuckla Highway PD&E Study & Design, Santa Rosa County - Santa Rosa County, FL: Project Manager responsible environmental reports, plans production, schedule, design documentation, and FDOT standards for this major urban and rural arterial roadway project. This project involves a major five-way rural intersection. This project had an aggressive schedule due to the County's future concurrency needs. The project is approximately 2.3 miles along Woodbine Road, 2.3 miles along Chumuckla Highway, 1.0 mile along Quintet, and 1.0 mile along Berryhill Road.

5th Street and Old Bonifay Storm Sewer Upgrade, City of Chipley - Chipley, FL: Project Manager/Engineer of Record responsible for preparing construction plans to upgrade the existing stormwater conveyance system that floods the 5th Street/Old Bonifay Road intersection and adjacent residential properties. Project involved FEMA grant funding, utility adjustments, signing and pavement markings, and maintenance of traffic.

I-95 and I-295 Landscape Project, FDOT District 2 - Duval County, FL: Project Manager responsible for plan production, schedule, design documentation, and FDOT standards for this major interchange landscape design project. This project involves merging, translating, rotating, and converting metric plans to English plans for five previously designed construction projects. At the time of design, the five projects were under construction. This project had an aggressive schedule due to the FDOT District 2 need to complete construction prior to the super bowl in Jacksonville. The project is approximately 6.3 miles along I-95 and 2.5 miles along I-295. The project includes the landscaping of ramps, infields, stormwater facilities, and roadway right-of way for this multi-level roadway and bridge project.



Greg K. Bowyer, PE

Principal-in-Charge / Engineer

Education: Bachelor of Science, Civil Engineering, University of Florida

Registrations: Professional Engineer : FL

Years Experience: 12 With BDI: 7

Introduction

Mr. Bowyer has 12 years of experience in roadway design and project management for the FDOT which includes 6 years working primarily with District 3. He is very experienced in the use of Microstation, Geopak and CAiCE for the preparation of construction documents. Greg oversees the Civil Division, which includes Transportation, Stormwater, Parks and Recreational Design and Survey. Greg is the principal-in-charge of Quality Control for the entire division and has implemented a structured review process that ensures all plans and electronic files receive a Quality Control review before being delivered to a client.

Experience

SR 22 - FDOT District Three, Gulf County, FL: This project primarily consists of resurfacing SR 22 (Wewa Highway) from the east end of the Wetappo Creek Bridge to SR 71 (Main Street). The design includes resurfacing existing travel lanes and paved shoulders. ADA improvements include replacing non-compliant curb ramps and substandard sidewalk in the urban section of the project. Drainage improvements including constructing mitered end sections where required. This project is approximately 6.7 miles in length.

SR 83 - FDOT District Three, Walton County, FL: The project consists of milling and resurfacing SR 83 (US 331) from the north end of the Choctawhatchee Bay Bridge to South Bay Grove Road. The design includes resurfacing existing travel lanes and paved shoulders. Other work included in this project consists of upgrading guardrail connections to the appropriate bridge barrier rail and evaluating placement of geocell along the existing gravel shoulders. This project is approximately 1.3 miles in length.

Thomas Drive - FDOT District Three, Bay County, FL: Project Manager. This project consisted of updating the ultimate plans completed in Stage I for development of Stage II plans. The ultimate plans were updated to ensure the vertical & horizontal geometrics of Stage II plans are compatible with the ultimate improvements. Additional survey was required to identify any changed conditions in the project area, as well as as-built information on the Stage I project. The phase II design was coordinated and utilized the same aesthetic treatments from Stage I project for the bridges, lighting, retaining walls, and landscaping.

State Road 60 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 60 from milepost 3.547 to milepost 8.114 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 15 - FDOT District Five, Osceola County, FL: Project Manager. Design and preparation of a complete set of construction contract plans and specifications for roadway improvements to State Road 15 from milepost 4.3333 to milepost 6.554 in Osceola County. Elements of work shall include roadways, drainage, signing and pavement markings, maintenance of traffic, cost estimates, quantity computation books, and all necessary incidental items for a complete project.

State Road 85 - FDOT District Three, Okaloosa County, FL: Plans Update. Milling and resurfacing a portion of SR 85 in Okaloosa County from the end of the proposed four-lane section to CR 85A (Bill Lundy Road). The addition of keyhole bike lanes, paved shoulders and other related rehabilitation and safety improvements will be included. Project is approximately 1.593 miles in length.

State Road 189 - FDOT District Three, Okaloosa County, FL: Plans updated and project extension. Plans update for milling and resurfacing a portion of SR 189 (Beal Parkway) in Okaloosa County from Hollywood Boulevard to SR 393 (Mary Esther Cutoff). The addition of sidewalks and other related rehabilitation and safety improvements will be included. The project is approximately 2.261 miles in length.

State Road 393 - FDOT District Three, Okaloosa County, FL: Plans Update. Plans update for milling and resurfacing a portion of SR 393 (Mary Esther Cutoff) in Okaloosa County, from pavement change north SR 30 (US 98) to SR 189 (Beal Parkway). The addition of ADA curb ramps and pedestrian signals and other related rehabilitation and safety improvements will be included.

State Road 30 - FDOT District Three, Okaloosa County, FL: Plans Update. Improvements to the intersection of SR 30 (US 98/Miracle Strip Parkway) at the western leg of SR 85 and Brooks Street in the City of Fort Walton Beach, Okaloosa County. Intersection improvements, upgrading signals to mast arms, milling and resurfacing the portion of the intersection not being reconstructed, and other related rehabilitation and safety improvements will be included. Project is approximately 0.124 miles in length.



Cleve Dryden, PE

QA/QC / Engineer

Education: BCET, Southern Tech, a Division of the Georgia Institute of Technology

Registrations: Professional Engineer: FL, GA

Years Experience: 34 With BDI: 4

Introduction

Mr. Dryden has over 33 years of drainage design experience working on variety of stormwater management and drainage retrofit projects. He has permitted projects in every Stormwater Management District in Florida including numerous projects with the Florida Department of Environmental Protection. He has recently worked on a joint project with the St. Johns River Water Management District providing flood control and treatment through a regional pond system. Additionally, he has assisted St. Johns County with drainage enhancements and permitting assisting and with attaining a grant from the "Inland Water Navigational District". He has several projects currently under review with the FDEP and has monitored the upcoming changes as responsibility for stormwater management shifts to the North West Water Management District. Listed below are some of the projects Mr. Dryden has reviewed, designed and permitted.

Experience

Regional Stormwater Management Facility - St. Johns County, Florida: This project consisted of a 1,100 acre drainage basin, a 40 acre stormwater management pond, flood control for the West king area of St. Augustine, and a hurricane relief facility which provided pump down capability to provide pre-hurricane storage. It was a joint project with the St. Johns River Water Management District, which provided a \$1 million contribution.

City of Jacksonville Children's Way - Jacksonville, Florida: This project consisted of a pumped flood control system, upgrades to the stormwater collection system, and a master pump station with back up power. Project manager responsible for design and permitting.

World Golf Village - St. Augustine, Florida: This project provided a new drainage and collection system to relieve flooding of the retail complex. This was retrofitted onto the project site post construction utilizing underdrains and a collection system with a new outfall. Project manager responsible for design and permitting.

United States Air Force, Tyndall Air Force Base - Panama City, Florida: This stormwater management and collection system project included 5 new stormwater ponds, both wet and dry. There was also a treatment system designed for the existing community and a new 300 unit addition. Project manager responsible for design and permitting.

City of Carrabelle Stormwater Outfall - Carrabelle, Florida: This project provided upgrades for an existing outfall. There was also flood control (attenuation) and treatment included with this design. Project manager responsible for design and permitting.

City of Jacksonville San Pablo Road - Jacksonville, Florida: This project was for the design of a new 4 mile long, urban 6 and 4 lane roadway with wetland impacts to account for. It was designed with

a closed drainage system including six ponds. Responsible for design and permitting.

St. Johns County, FL

Regional stormwater management facility.

1100 acre drainage basin.

40 acre stormwater management pond.

Flood control for West King area of St. Augustine.

Hurricane Relief Facility - pump down capability to provide pre-hurricane storage.

Joint project with St. Johns River Water Management District (\$1 M contribution).

Pumped system drawn down.

Wet pond design.

Florida Air National Guard

New collection and stormwater management system for existing base area upgrades.

Stormwater treatment and attenuation.

Permitting with St. Johns River Water Management District (SJRWMD).

World Golf Village - St. Augustine, FL

Post design to retrofit the drainage system.

New drainage / collection system to relieve flooding of the retail complex.

Install under drains and collection system with new outfall.

NASA Space Center - Cape Kennedy

Study of existing drainage system at the VAB included the addition of stormwater ponds and facility to accommodate a new rail VAB.



Michael D. Langston, PE

Civil Engineer

Education: BCE, Civil Engineering, Georgia Institute of Technology

Registrations: Professional Engineer: FL

Affiliations: Florida Engineering Society; National Society of Professional Engineers; Qualified Stormwater Management Inspector

Years Experience: 22

With BDI: 16

Introduction

Mr. Langston's experience as a Civil Engineer includes services specializing in commercial and residential land development. His responsibilities have included planning, designing, permitting, and drafting for land development projects. His management experience has provided effective coordination between engineering design and construction. He has also been involved in infrastructure planning for public entities and design of roadways, stormwater management systems, water distribution systems, and wastewater collection systems. While in the U.S. Army, he served as a Cartographic Draftsman in the production of topographic and military maps.

Experience

Penhaven Drainage Improvements - Pensacola, FL: Project Manager. This 1950's residential community is located on the corner of Lillian Highway and New Warrington Road. Due to stormwater drainage problems, the roads were lowered and a new pond was created to provide better drainage solutions along Lillian Highway.

Holsberry Lane Drainage Project - Pensacola, FL: Project manager on the design of a trunk drainage system to handle stormwater runoff from Holsberry Lane, Holsberry Place, and the west side of Chemstrand Road. The pipes and pond that were designed were sized to handle additional development in this area in the future.

Escambia County Miscellaneous Drainage Projects (Open-End Contract) - Escambia County Florida: Primary Project Manager on the drainage and stormwater design for the county. Includes underground pipe routed from adjacent roadways and neighborhoods to major stormwater retention ponds.

Myrtle Grove Drainage Project - Pensacola, FL: Project Manager on a major area-wide drainage project that covers six subareas of developed residential land. Involved seven miles of drainage system, including seven stormwater retention basins, and associated road reconstruction.

Bayview Park Stormwater Enhancement and Erosion Control Project - Pensacola, FL: Civil engineer for the design and permitting of stormwater conveyance and treatment facilities. The design included a combination of treatment components including vegetated treatment swales, baffle boxes, BaySaver separator units and retention basins. The design improved stabilization throughout the park while providing treatment of stormwater runoff before discharge to Bayou Texar.

East Hill Drainage Improvements - Pensacola, FL: Project Manager for urban solutions for the City. This project includes stormwater solutions for a large drainage basin (more than 200 acres) within a developed residential neighborhood. Solutions include treatment vaults and exfiltration beds combined with small depressed retention facilities.

Camden Road Area Drainage Project - Pensacola, FL: Project Manager and Engineer on a stormwater management facility which included design drawings, specifications, permit applications, property acquisition documents, and construction administration. In order to resolve flooding problems in the Camden Road area, the design for the improved stormwater system included a pipe network to replace the open swale system. Modifications to existing stormwater structures will allow access for maintenance.

Lepley Avenue Drainage Project - Pensacola, FL: Project Manager on the engineering and surveying services for stormwater facilities from design through construction administration. Facilities included a retention pond with underdrain system for discharge into a nearby creek. The existing drainage system was also upgraded from metal pipe to concrete. The work area covered approximately 1/4 mile of Lepley Road between Chemstrand Road and Beland Road in the Ensley area of Escambia County.

University Parkway Roadway Widening and Realignment - Pensacola, FL: Project Manager on the widening and realignment of a 2.2 mile 4-lane divided highway. The project included the addition of bike lanes for the many college students who live along this road, sidewalks, and lighting and signalization.

Baptist Medical Park Phase I - Pensacola, FL: Civil work included the design of a municipal wastewater pumping station, a wet detention stormwater management system, fire and potable water distribution systems, parking layout and facility access roads. Discharge from the municipal wastewater pumping station required the design of approximately 900 LF of force main with a directional bore under Nine Mile Road (a major 4-lane highway with median). The wet detention stormwater management system included three interconnected ponds with weirs and a recirculation pumping station that cycles stormwater from the lower pond to the upper pond. The parking facilities were designed to protect existing heritage trees while maximizing land use. Access to the property included design of two entrances with deceleration and turn lanes.



Ryan Weed, PE

Civil Engineer

Education: Bachelor of Science, Civil Engineering, University of S. Alabama

Registrations: Professional Engineer: FL

Affiliations: Society of American Military Engineers

Years Experience: 12

With BDI: 9

Introduction

Ryan Weed specializes in civil engineering for Baskerville-Donovan's Pensacola, Florida office and has also worked in the Mobile, Alabama office. He has worked on projects both in the U.S. and South America for clients from private entities to cities, counties, states, and the U.S. military. As a project engineer Ryan has worked on projects involving permitting, drainage analysis, drainage design, land development design, transportation design, airfield design and construction inspection.

Experience

Greenbriar Drainage Improvements - Santa Rosa County, FL:

Supplied civil engineering assistance for the improvement of existing conditions along key elements of the drainage system. It provided an extra outfall at Duke Drive into the Polynesian Isles canal system in order to relieve pressure on the system. The drainage solution minimized flooding and multiple rainfall events were utilized in order to properly size pipes and structures. A proprietary stormwater treatment facility will be added to the outfall at Duke Drive to treat stormwater which is currently diverted from the existing treatment system.

Jack's Branch Drainage Basin Study - Escambia County, FL:

Provided civil engineering support of a master drainage study for a 15,000 acre basin consisting of 3,300 parcels. It involves survey of drainage problems, inventory of original drainage facilities, establishment of sub-basins, stormwater modeling and recommendations for drainage improvements with consideration for future development. GPS was used to acquire field data concurrent with ArcView GIS mapping.

Bayou Grande Basin Study - Escambia County, FL:

Provided design engineering services on a master drainage study for a 6,000 acre basin. The study includes public surveys of known drainage problems, inventory of the existing drainage facilities, establishment of sub-basins, stormwater modeling and recommendations for drainage improvements. GPS was used to obtain field data concurrent with ArcView GIS mapping.

Coral Creek Drainage - Escambia County, FL:

Project included evaluation of existing stormwater systems for the Coral Creek Subdivision in western Escambia County (Florida) that had demonstrated inefficiencies in treatment and flood control. Existing treatment systems were optimized to provide treatment as required by FDEP and maximizes flood control. Provided civil engineering support.

Old Shell Road from Schillinger Rd. to Hillcrest Rd. - Mobile, AL:

Civil Engineer support with design and analysis of road drainage for the upgrade of 2.2 miles of an existing two-lane urban road to a five-lane road. New roadway consisted of two lanes in each direction with a middle turn lane, curb and gutter, and major drainage improvements. Project was designed for the Alabama Dept. of Transportation and the estimated construction cost is \$9 million.

Sollie Road Widening and Resurfacing - Mobile, AL:

Provided civil engineering assistance in construction administration/inspection of a 3.5-mile stretch of county roadway. Project consisted of widening existing roadway, drainage improvements, traffic control and asphalt overlay of the entire roadway. Construction cost was approximately \$1 million.

- Locklin Lake Dam Replacement and Lake Restoration - Milton, FL
- Parking Lot Exp. For Franklin Primary Health Center, Inc. - Mobile, AL
- Bit and Spur Road Turn Lane Extension at ER Dickson School - Mobile, AL
- Two East Patient Room Addition to Gulf Breeze Hospital - Gulf Breeze, FL
- Emergency Watershed Protection Projects, Various - Escambia County, FL
- Virginia Street Drainage Improvements - Mobile, AL
- Bayfront Park - Mobile, AL
- Old Shell Road, Hillcrest to Schillinger St - Mobile, AL
- Banktrust Financial Center, Hillcrest Street - Mobile, AL
- Westminster Village Additions - Spanish Fort, AL
- Navy Federal Credit Union Northcross Branch - Pensacola, FL
- C-17 Apron - Barranquilla, Colombia
- C-17 Taxiway - Barranquilla, Colombia
- C-130 Apron - Tres Esquinas, Colombia



Daniel Broxson, EI

Engineering Intern

Education: Associates of Arts, University of West Florida
Bachelors of Science in Civil Engineering, University of Central Florida

Registrations: Engineering Intern: FL

Affiliations: Nominated by College of Engineering and Computer Science for the Order of the Pegasus

Years Experience: 4 With BDI: 4

Introduction

Daniel Broxson has experience in planning, permitting, and designing a wide range of civil engineering projects. His development as a civil engineer has involved permitting and designing wastewater treatment facilities, water supply and transmission systems, retrofitting existing drainage systems, and public redevelopment projects. Other responsibilities include airfield planning, drainage basin modeling, and GIS mapping. His range of experience provides for enhanced internal coordination between disciplines and offices.

Experience

Coral Creek Drainage Project - Escambia County, FL: Project included evaluation of existing stormwater systems for the Coral Creek Subdivision in western Escambia County (Florida) that had demonstrated inefficiencies in treatment and flood control. Existing treatment systems were optimized to provide treatment as required by FDEP and maximizes flood control. Role: Engineering intern.

JIER W Facility Improvements - Melgar, Republic of Colombia: Project included preparation of a Design/Build RFP including preparation of preliminary drawings and development of design criteria for the civil site work portion of the project for the Army Corp of Engineers. The improvements included a classroom building, fire/rescue pole barn, three (3) training helipads, and six (6) helipads with the option to expand to eighteen (18). Role: Engineering Intern

Camp Talon AOB Relocation - Tolemaida, Republic of Colombia: Project included preparation of a Design/Build RFP including preparation of preliminary drawings and development of design criteria for the civil site work portion of the project for the Army Corp of Engineers. The improvements included layout of housing, dining, laundry, ammo, arms, operations, classroom, storage, water supply, and sewer collection facilities for an initial population of forty-eight (48) and a build out population of eighty (80). Role: Engineering Intern

Jack's Branch Basin Study - Escambia County, FL: Project includes a master drainage study for a 15,000 acre basin consisting of 3,300 parcels. It involves survey of drainage problems, inventory of original drainage facilities, establishment of sub-basins, and recommendations for drainage improvements with consideration for future development. GPS was used to acquire field data concurrent with ArcView GIS mapping. Role: Engineering Intern

Green Briar Drainage Project - Santa Rosa County, FL: This project focused on the improvement of existing conditions along key elements of the drainage system. It provided an extra outfall at Duke Drive into the Polynesian Isles canal system in order to relieve pressure on the system. The drainage solution minimized flooding and multiple rainfall events were utilized in order to properly size pipes and structures. A proprietary stormwater treatment facility will be added to the outfall at Duke Drive to treat stormwater which is currently diverted from the existing treatment system. Role: Engineering Intern
Wastewater Treatment Plant Process Piping, ECUA: Layout of all pipes throughout plant, identification and resolution of conflicts.

Wastewater Treatment Plant Pump Design: Determined system curves and selected proper pumps and equipment.

Drafting - ECUA, Orlando Orange County Expressway Authority, Pace, FL: Drafted plans for pump stations, headworks, yard piping, and roadside utilities using AutoCAD. Created tables, shapes for stormwater runoff calculations, and designed ramp terminal details using Microstation.

Environmental Permitting - City of Milton, FL: Completion and filing of required reports and permits for the renewal of the East Milton Wastewater Treatment Plant Permit.

Replace Sanitary Sewer East Side - Hurlburt Field, FL: Project included design of a gravity sanitary sewer system to replace seven (7) existing lift stations within the Red Horse Compound. The improvements included 21 sewer manholes, 1 grease trap, multiple sewer laterals and sewer mains. Role: Engineer Intern



Jeff Huggins, EI

Engineering Intern

Education: B.S. Civil Engineering, University of South Alabama (2009)

Registrations: Engineer Intern, Alabama # 15505, NCAT Roadway Tech Level 1, NCAT Radiation Safety Certification, U.D. DOT & FHWA Certificate for the Design and Operation of Work Zone Traffic Control

Affiliations: Florida Engineering Society

Years Experience: 2 With BDI: 2

Introduction

Jeff Huggins' project engineering experience includes permitting, construction inspection, drainage analysis, transportation design, drainage design and traffic control planning. He has provided Civil Engineering services for clients which include the Florida Department of Transportation, Alabama Department of Transportation, city and county governments in multiple states, as well as U.S. and Latin American design work for the United States Army Corps of Engineers.

Experience

Interstate I-065 Interstate Maintenance Project - Evergreen, AL: Responsibilities were to assist the project manager with the erosion control and drainage design for the Interstate maintenance project. My duties included cross-section design and modeling, placement of erosion control devices, estimating pay item quantities and assisting with Quality Control Quality Assurance.

Cody Road South - Mobile County, AL: Responsible for the Construction Administration of Cody Road South. Tasks include the clarification of construction drawings, monthly estimate computations and the inspection of asphalt, concrete and pipe placement.

Resurfacing of Walter Moore Road - Mobile County, AL: Responsible for the Construction Administration of Walter Moore Road. Tasks included the clarification of construction drawings, monthly estimate computations and the inspection of asphalt placement.

Resurfacing Red Fox Road - Mobile & Washington County, AL: Responsible for the Construction Administration of Red Fox Road. Tasks included the clarification of construction drawings, monthly estimate computations and the inspection of asphalt and concrete placement.

Southern Drain Phase IV - City of Mobile, AL: Responsible for the Construction Administration of Red Fox Road. Tasks included the clarification of construction drawings, monthly estimate computations and the inspection of asphalt, concrete and pipe placement.

Pensacola Beach Monitoring Team - Deep Water Horizon Oil Spill - Escambia County, FL: Responsible for collecting data and observations from beach monitors and using the information to write daily reports. These reports were submitted to the Escambia County Emergency Operations Center (EOC) as well as the Oil Spill Central Command Center in Mobile, AL.

Travis D. Richards

CADD Technician

Education: BS, Geography– GIS & Remote Sensing
Florida State University

Years Experience: 11

With BDI: 4

Introduction

Travis Richards is a Transportation Designer/ GIS Specialist in the Tallahassee office. He has over 11 years of Transportation experience, over half of which while employed by FDOT's Central Surveying & Mapping Office, District Two Planning and District Two Structures Maintenance. His background in GIS, coupled with his experience in the production of technical drawings and plans are further tempered by prior experience in Roadway and Bridge Maintenance which allows him a comprehensive understanding of a project's lifespan from initial concept inception through its design, construction and eventual maintenance requirements. He has performed design and plans production tasks on numerous projects for both private sector and governmental clients to include roadway capacity design, resurfacing, structural plans and details for bridges and other structures, utility relocation, stormwater, erosion and sediment control, specifications, maintenance of traffic, cost estimating, project scheduling, site development and mapping. He has extensive experience using ESRI ArcGIS applications, Microstation (versions J through V8-i), Geopak, InRoads, AutoCAD Civil 3D, ERDAS and numerous other technical software suites as well as an extensive understanding of FDOT's Electronic Delivery plans submittal process and the Professional's Electronic Data Delivery System (PEDDS).

Experience

Design Projects - Responsible for geometric design layout, plans production, CADD QC and final delivery on the following projects:

- **5 Points Intersection Improvements – Santa Rosa County:** Intersection realignment and roadway widening with drainage improvements.
- **Woodbine Road Improvements – Santa Rosa County:** Roadway and drainage improvements.
- **Thomas Drive (SR 30) -FDOT District 3:** Intersection Reconstruction with Structures
- **SR 83 (US 331) -North end of Choctawhatchee Bay:** FDOT District 3, 3R Project
- **SR 22 (Wewa Highway) -FDOT District 3:** 3R Project
- **11th Avenue – City of Cocoa, FL:** Designed access road to new Wastewater Treatment Facility
- **Pinestead-Longleaf – Escambia County:** Roadway realignment and widening.
- **SR 79 (City of Vernon) - FDOT District 3:** Utility JPA plans for roadway improvements.

Alabama River Lakes Parks - U.S. Army Corp of Engineers: Completed design plans for resurfacing, rehabilitation and reconstruction of numerous roadways as well as the design of water and sewer systems for campground expansions.

Permitting - Assisted with permit application, exhibits and modeling for numerous stormwater permits through Water Management Districts, FDEP, USACE and various local government agencies. Has also completed permit applications for several driveway connection permits through FDOT as well as utility permits with FDEP.

Plans Production - Has extensive experience compiling FDOT plansets using the latest versions of Microstation, Geopak, and other FDOT software applications. Mr. Richards serves as the lead coordinator for FDOT Electronic Delivery utilizing the PEDDS software. He is well versed in the use of InRoads, AutoCad Civil 3D, AutoTurn, GuideSign and several other design software suites.



D. Andrew Valentine

Senior CADD Technician

Certification: Wetland Delineation, Intermediate Maintenance of Traffic

Affiliations: Florida Surveying and Mapping Society

Years Experience: 12

With BDI: 10

Introduction

Mr. Valentines combined field and office experience over the past ten years have allowed him to play a key role in many projects. He is well versed with various software including: Leica Geo Office (GPS post processing), AutoCAD, CAiCE, Microstation, Carlson, EFB, and TDS. His knowledge and software expertise has applied to projects ranging from lengthy FDOT routes to large scale boundary and topographic surveys. He has also successfully completed wetland delineation courses and provides "Maintenance of Traffic" courses to our field crews.

Experience

SR-8 (I-10) from Apalachicola River Bridge to the SR-69: (1997) Resurfacing and Exit Ramp Improvement Survey for FDOT District 3 along 8 miles of SR-8 (I-10) through Jackson County, Florida including offsetting baselines and redesign of a FDOT weight station.

SR-20 (Apalachee Parkway) from Monroe St. to Capitol Circle: (1998) Resurfacing and Drainage Improvement Survey for FDOT District 3 along 3 miles of SR-20 through Tallahassee, Florida including Electronic Field Book collection, digital terrain modeling and utility surveys.

Thomasville Road Widening: (1999) Design Survey for FDOT District 3 along 5 miles of Thomasville Road for Mount Zion Church to the Georgia State Line. Survey effort included combining electronic files with existing FDOT files, tree surveys, and digital terrain modeling.

SR-79 from US-98 to Ebro: (2001) Redesign of SR-79 from a two-lane to a four-lane facility, design of a new bridge over the Intracoastal Waterway, right-of-way control survey and sectional survey of an entire Township completed.

SR-65 from north of SR-20 to Gadsden County Line: (2002) Resurfacing Survey and Maintenance maps completed along 5 miles of SR-65 through Liberty County, Florida which included 10 Section ties and a complete topographic survey of the intersection of SR-20 and SR-65.

SR-189 Walton County: (2002) RRR Survey with additional improvements to selected intersection.

SR-393 / Mary Esther Cutoff: (2002) RRR Survey with additional improvements to selected intersections. This project was also a pilot project for verification of aerial topography completed by HSA.

SR-30 @ SR-85 Intersection: (2003) Redesign/realignment of intersection right-of-way control survey and right-of-way mapping completed

SR-10 (US-90) from 2.5 miles east of SR-87 to Okaloosa County Line: (2004) RRR Survey, and SUE utility location for 10 miles of roadway in Santa Rosa County, Florida.

SR-75 (US-231) from SR-20 to the Jackson County Line: (2005) A resurfacing project that required 3-dimensional topography to create a digital terrain model for 7 miles of SR-75.

FDOT Roadway Inventory Project: (2006) Aerial photography project that required processing GPS data using FDOT's GPS processing program Hector the Vector for many miles of FDOT District 3 roadway in Florida.

SR-61 from SR-30 (US-98) to Lost Creek Bridge: (2007) Full Design and Realignment of SR-61 including full DTM (digital terrain modeling), sectional ties with additional ties to the Hartsfield Survey, environmental sensitive locations, intersection survey, right-of-way control survey, subdivision control ties, and bridge survey.

City of Sopchoppy Waste Water Survey: (2008) Project included detailed topographic survey through the entire City and surrounding areas, including sketches and legals for three sanitary lift stations and finished floor elevations for all of the servicing residences. We utilized both GPS and conventional data collection to provide a clean and efficient product in a timely manner.



Victor Muchuruza, PhD, PE, PTOE

Project Engineer

Education: PhD, 2006 Transportation Engineering, Florida State University
MS, 2003, Transportation Engineering, Florida State University
BS, 2001, Civil Engineering, University of Dar Es Salaam

Affiliations: Institute of Transportation Engineers; Tau Beta Pi; FL Engineering Service

Years Experience: 10 With BDI: 5

Introduction

Dr. Muchuruza has 10 years of experience in traffic analysis & modeling, roadway design and stormwater analysis & design. He is specialized and experienced in traffic analysis and design from which he has earned a professional traffic operations engineer certification. He is familiar with the State of Florida and national design standards, policies, and guidelines. Victor is a power user of Sychro Pro, HCS+, CORSIM, Cube Voyager, Microstation, AutoCAD C3D, ICPR and ASAD. He is currently a project engineer of roadway projects that involve PD&E studies, roadway design, signal design, maintenance of traffic, traffic studies, sign & pavement markings, and permitting.

Experience

Pinestead-Longleaf Corridor PD&E - Escambia County, FL: Project Engineer for a Project Development and Environmental study for location of a multi-lane alignment to serve the Pinestead Road - Longleaf Drive Corridor from Pine Forest Road to U.S. Highway 29. Responsibilities include designing alternative alignments, reviewing traffic analysis, and drainage analysis.

Woodbine-Chumuckla PD&E - Santa Rosa County, FL: Project Engineer for a Project Development and Environmental study for location of a multi-lane alignment and intersection reconfiguration to serve current and future traffic needs due to new development north of the Five Points area. Responsibilities included stormwater analysis and design, preparation of final conceptual alignments, and review of traffic analysis report.

Five Points Intersection Improvements - Santa Rosa County, FL: Project Engineer for design services for redesigning of the five-point intersection to two signalized intersections. Responsibilities included traffic analysis, signal design, stormwater analysis and design, and plans production.

Pinestead-Longleaf Corridor Design - Escambia County, FL: Roadway Engineer for a multilane roadway improvement project connecting Longleaf Drive and U.S. Highway 29. Responsibilities include designing horizontal and vertical alignments, intersection and access management design, roadside analysis, plans preparation, and maintenance of traffic and signal design.

Pier Park W Traffic Impact Study - City of Panama City Beach, FL: Traffic Engineer for Pier Park development project. Responsibilities included intersection analysis and access management design, and permitting of the new development.

Buck Lake Road Project - Leon County, FL: Project Engineer for a design services for reconstruction of existing 2-lane rural roadway to a 4-lane urban facility. Responsibilities included assisting in preparation of final construction plans; designing and permitting stormwater management facilities; traffic control design and analyzing and designing left turn lane.

Traffic Safety Improvements - City of Apalachicola, FL: Project Engineer for design services for traffic and pedestrian safety projects. Responsibilities included designing streetscape along Commerce Street; intersection analysis and design for Prado/US 98 intersection; and permitting driveway and drainage connection at FDOT and FDEP.

Lipona Road PASS Project - City of Tallahassee, FL: Project Engineer for Lipona Road Pedestrian and Street Safety (P.A.S.S.) Project which upgraded existing 2-lane rural roadway to a two-lane urban street. Responsibilities included preparation of final construction plans; stormwater analysis and design; quantity take off and cost estimation; access management and design and environmental permitting.

First St West and Avenue B Drainage Improvements - City of Carrabelle, FL: Project Engineer for design services for stormwater improvement project in the City. Responsibilities included design, modeling, and permitting of stormwater management facility; and Preparation of construction plans, specification and bid documents.

SR 79 - Bay County, FL: Engineer for design services for reconstruction of existing two-lane roadway into four-lane urban corridor. Responsibilities included plans production, estimation of quantities, and electronic delivery.

SR 10 - Jackson County, FL: Engineer for design services for 3R design for a two-lane rural roadway. Responsibilities included plans production and estimation of quantities.

Woodbine Road - Santa Rosa County, FL: Project Engineer for design services for a multilane roadway improvement project. Responsibilities included setting vertical and horizontal profile, access management and design, reviewing traffic analysis reports, drainage analysis and design, and environmental permitting.

Dixon Boulevard Drainage Improvements - City of Cocoa, FL: Project Engineer for a stormwater (trunk line) improvement project along Dixon Boulevard. Responsibilities included hydraulic analysis and design of stormwater conveyance system, plans production, and



Ryan Novota, PE

Senior Construction Manager

Education: Bachelor of Science, Civil Engineering, Florida State University, Tallahassee, 2001

Registrations: California, Registration No. C68663
Florida, Registration No. 69732

Years Experience: 10

With BDI: 2 Months

Introduction

Mr. Novota is the Florida Construction, Engineering and Inspection Manager for Baskerville-Donovan, Inc. His personal engineering experience includes 10 years of engineering in Roadway and bridge construction having held positions in administration, engineering and inspection. His areas of expertise include AASHTO girder bridge inspection, excavation, embankment, roadway base and paving inspection, drainage inspection, MSE wall inspection and miscellaneous concrete construct and maintenance of traffic.

Experience

Roadway Widening and Realignment, Highway 49 - El Dorado, CA: Expansion of through traffic on Highway 49. Widening of existing 2.5 miles of roadway along with a major realignment for sight distance and traffic safety. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Building of gabion walls for retaining the roadway. The project consisted of 12 stages which at time of construction were reworked by Ryan into a 6 stage project, cutting the project time in half. Served as the Project Manager and was responsible for CEI activities including contract change orders, monthly payment estimates, submittal review and approvals, liaison with the EOR along with day to day operations, staff scheduling, and weekly production meetings.

Placerville Operations Improvements - Placerville, CA: Reconstruction of existing local roadways for optimization of highway improvements. Including: the building of a flyover bridge to connect the local roadway to an existing interchange, rebuilding the on/off ramps, widening of three existing bridges through Placerville and extending a third lane through town. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. The building of a new pedestrian over pass and relocation of approximately a mile of the existing sewer trunk line out of Hangtown Creek. Mr. Novota served as the Project Manager and was responsible for contract administration, supervision of inspection including contract change orders, monthly payment estimates, submittal review and approvals. Served as liaison with the EOR, contractor, as well as handling the day to day operations and scheduling of staff.

Resurfacing and Ramp Widening, Highway 50 - Sacramento, CA: Removal and replacement of existing open-grade asphalt for expansion of through traffic. Widening of existing off-ramp to a major interchange for one of the 3 main American River crossing in Sacramento. Due to the amount of commute traffic and the removal of 4 lanes of surfacing and replacement during the same shift to the new lane configuration the project was high profile. Ryan served as the Resident Engineer responsible for contract administration. Project included embankment, base, asphalt, construction, safety improvements, drainage, utilities and bridge construction. Which includes contract change orders, monthly payment estimates, submittal review and approvals, partnering with the prime contractor, along with day to day operations and scheduling of staff.

Douglas Interchange/Construct Tunnel, Route 80 Sacramento - Placer County, CA: Douglas Interchange and Interstate 80 in Placer County. The work consisted of a realignment of existing Interstate on/off ramps to conform with tunnel departure and new signals, sound-alls, overhead signs, drainage, the reconstruction of side streets to help with the entrance of the tunnel, and an on-site redesign of one of the major roadways through the site. The project required coordination with contractors to complete the cut/fill tunnel, flyover, and pump house for drainage water removal. This project required numerous utility relocation/conflicts, coordination with many agencies including the City of Roseville and Caltrans Traffic Management Division due to the project's and heavy commute traffic. Ryan was the Project Assistant Resident Engineer responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

Nova Chip Paving, Interstate 50 from Icehouse Road - Placerville to Pioneer Trail, Myers, CA: Project consisted of removal of sections of existing roadway lanes and application of a polymer based asphalt emulsion overlay. This was a test application for a new material for the State of California. The site was approximately 30 miles long and involved many aspects of California's roadway terrain. The project required utilization and implementation of Caltrans Best Management Practices (BMP) in coordination with numerous local agencies to satisfy environmental regulations. These regulations were important due to the close proximity to the American River, which feeds Sacramento. As the Project Assistance Resident Engineer, Ryan was responsible for oversight of field staff, solving field issues to promote project and making sure that all activities were done per the plans and specifications.

DANTIN CONSULTING, LLC



Debbie M. Dantin is a registered professional engineer, and has over twenty-four (24) years of transportation planning and engineering experience in Florida and Georgia. Her hands-on experience is diverse in traffic operations, signalization/ITS, transportation policy development, transportation concurrency, traffic impact studies, multi-modal transportation master plans, corridor studies, developments of regional impacts (DRI), planned unit developments (PUD), design standards, expert witness testimony, roadway corridor studies, preliminary design and environmental (PD&E) studies, access management/permitting, traffic calming, regional bicycle and pedestrian plans, and parking and circulation studies.

Ms. Dantin is President of Dantin Consulting formed in March 2009, a W/DBE firm certified with FDOT, State of Florida, the City of Tallahassee and Leon County. She has both public and private sector experience; ten (10) years with the City of Tallahassee serving as City Traffic Engineer of Tallahassee from 1995-2001, and Senior Vice President/owner of Genesis Group from 2001-early 2009. Ms. Dantin has managed capital projects up to \$8.5M and directed over 50 full time personnel. Prior to coming to Tallahassee, she worked for a large private consulting firm in Dallas, Texas where she began in roadway and drainage design/analysis on local government projects, D/FW airport and the McKinney Avenue trolley project, and was involved in various transportation master planning projects for regional or large communities, along with traffic operational analyses.

With her strong commitment to outstanding/detailed quality control, project scheduling and attention to budgets from start-to-finish on all projects; she has successfully achieved Client satisfaction for their various transportation needs. Through Ms. Dantin's emphasis on improved transportation system operations/management, in addition to planning for enhanced multi-modal transportation and land use planning to create an environment with reduced motor vehicle dependency, vehicle miles traveled (VMT) and greenhouse gas (GHG) emissions; we will achieve sustainability and mobility in the future.

DANTIN CONSULTING, LLC



J. Keith Dantin, P.E. is a Florida licensed professional engineer with 24 years of engineering and development experience. Mr. Dantin has lived in Tallahassee, Florida since 1988 providing professional engineering consulting services throughout the Florida Panhandle from 1988 to 1998. Between 1998 and 2008 he directed master planning, entitlements, design documents, and construction for 3 large master planned - mixed use developments located in the City of Tallahassee (SouthWood), Leon County (FallsChase) and Franklin County (SummerCamp). In 2009, he helped form and is joint owner of Dantin Consulting, LLC.

Mr. Dantin's 14 years of design/consulting experience combined with 10 years of directing the development of large master plan communities and resorts provides any client public or private, with a unique insight of both the design engineer and developer/client. Utilizing his diverse experience, Mr. Dantin can successfully integrate and manage all technical, financial, and construction applications required for any civil engineering and/or land development project yielding his clientele maximum product flexibility at minimum cost.

Mr. Dantin's involvement from project inception ensures that all planning initiatives and concepts can be achieved through detailed scope, time management and economic accountability. His unique experience enables him to provide exceptional project/construction management for all types of public or private type development. His experience of hiring and directing consultants such as planners, engineers, architects, surveyors and contractors provides the leadership and experience necessary to ensure proper coordination, continuity and team cohesiveness that is essential in producing accurate design documents and/or timely construction completion.

The past 24 years of engineering and development diversity has provided Mr. Dantin the ability to manage processes and people through all aspects of Project Management, Risk Assessment, Strategic Planning, Value Engineering and Construction Inspection.



Certifies that

DANTIN CONSULTING, LLC

is recognized as a
Minority/ Women-Owned Business Enterprise under the
Leon County and the City of Tallahassee Consortium
Inter-local Agreement

For a period of two (2) years beginning

May 5, 2009 to May 4, 2011

Iranetta D. Burnett, Leon County MWSBE Director



Ms. Almy, the founding Principal and President of Archaeological Consultants, Inc. (ACI), has more than 30 years of cultural resource management experience throughout Florida. She has managed projects on behalf of a diversity of public agencies including the Florida Department of Transportation, Florida's Turnpike Enterprise, the USDA Forest Service, South Florida, Southwest Florida, and Suwannee River Water Management Districts, as well as large-scale projects for private corporations.

Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

B.A. Anthropology, Florida State University

M.A. Anthropology/Public Archaeology, University of South Florida

34 years of CRM experience

Florida Archaeological Council (past President)

National Trust for Historic Preservation (Advisor)

American Cultural Resource Association (past Director)

Relevant Professional Training

Revised Section 106 Workshop

Advanced Seminar on Preparing Agreement Documents

Integrating Cultural Resources in NEPA Compliance

Section 4(f) Compliance for Transportation Projects

Native American Graves Protection and Repatriation Act

- Project Manager and/or Principal Investigator for a diversity of undertakings on behalf of all FDOT Districts, the Central Environmental Management Office (CEMO), and Florida's Turnpike Enterprise. These include pond siting reports, PD&E studies and re-evaluations, right-of-way transfers, National Register of Historic Places Determinations of Eligibility (DOE), bridge replacements; Section 106 Consultation Case Reports; 4(f) documentation of "de minimis" impact Memorandum of Agreement (MOA); Historic American Building Survey/Historic American Engineering Record (HABS/HAER) documentation; and Phase II and III mitigative excavation.
- Expertise in planning and participation in public workshops, negotiating with local, state, and national preservation groups and regulatory agencies.
- Consultant to the Florida Division of Historical Resources (DHR) to develop the original and revised *Standards and Guidelines for Archaeological and Historical Reports* (FAC 1A-46), and Project Manager for the DHR *Cultural Resource Management Standards & Operational Manual*.
- More than two decades of experience in helping create and implement the cultural resource component for historic preservation interpretive plans for parks, historic sites, trails, and byways, including Historic Spanish Point, the antebellum Gamble Plantation, the Lake Okeechobee Scenic Master Trail Plan, county parks, and interpretive plans for the Pensacola Scenic Highway and the Tamiami Trail as part of Florida's Scenic Highway Program.
- Recognized leader in cultural resource management and historic preservation: Governor's appointee to the Florida National Register Review Board; Florida Advisor to the National Trust for Historic Preservation; contributor to the Journal of the Florida Engineering Society.



ELIZABETH HORVATH, RPA

Senior Archaeologist

Ms. Horvath, Senior Archaeologist and Manager of ACI's Tallahassee Area office, has more than 20 years of Cultural Resource Management (CRM) experience throughout Florida, the Southeastern U.S., and the Caribbean. Ms. Horvath's responsibilities include project development, direction of survey and excavation projects, background research, oversight of laboratory analysis, the development of research designs, and the preparation of cultural resource assessment survey reports and associated graphics. She also serves as ACI's liaison with the Division of Historical Resources (DHR), the Florida Department of Transportation (FDOT) CRM review team in the State Historic Preservation Officer (SHPO) office, and Office of the State Archaeologist.



Professional Credentials

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

M.A. Anthropology/Public Archaeology, University of South Florida

B.A. Anthropology, Cleveland State University

24 years of CRM experience

Florida Archaeological Council

Georgia Council of Professional Archaeologists

Florida Anthropological Society

Southeastern Archaeological Conference

Society for Historical Archaeology

Relevant Professional Training

Revised Section 106 Workshop

Integrating Cultural Resources in NEPA Compliance

OSHA Hazardous Operations Training

NPS Southeast Cemetery Monument Conservation Course

- Lead archaeologist for northwest Florida FDOT, U.S. Forest Service, Suwannee River Water Management District, and U.S. Coast Guard projects.
- Responsible for developing data recovery plans, supervising Phase II excavations and assessing site integrity/National Register of Historic Places (NRHP) eligibility, and Phase III mitigative efforts.
- Serves as ACI Safety Officer with specialized training in OSHA Regulations for Construction Supervisors (Competent Person: Excavation, Trenching and Shoring), and First Aid and CPR
- Experienced with 36 CFR 800, Section 106, NEPA, and Chapters 267 and 872, *Florida Statutes*, as well as local ordinances for municipalities other relevant federal, state and local laws and regulations.
- Prepares, submits, and ensures ACI compliance for 1A-32 and ARPA permits.
- Participated in developing the Florida Division of Historical Resources' Review and Compliance module in the *Cultural Resource Management Standards & Operation Manual*.
- Experienced with digital and 35 mm photography and proficient in geographic information systems such as Arc GIS 9.2 and ArcPad 7.
- Responsible for synthesizing historic and prehistoric Florida environmental, geological, and natural resources data to develop predictive models for large-scale developments and FDOT projects.
- Supervises laboratory analyses and artifact curation in the Tallahassee Area Office.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Professional Credentials

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

Professional Organizations

American Society of Civil Engineers, Past Vice-President of North Florida Section, Past President of Big Bend Chapter, 2003 Engineer of the Year of Big Bend Chapter
Florida Engineering Society, Past Vice-President of North Florida Region, Past President of Big Bend Chapter, Elected Fellow, Past Engineer of the Year of Big Bend Chapter
American Society of Transportation Engineers
American Public Works Association
National Society of Professional Engineers
Transportation Research Board (National Academy of Sciences), Past National Committee Chairman
Florida A&M University / Florida State University, Chairman of Civil Engineering Advisory Committee
Leon County Board of County Commissioners, Serves on Science Advisory Committee

Special Qualifications

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

Years Experience with EGS: 14

Years Experience with Other Firms: 16

Relevant Experience

Districtwide Miscellaneous Geotechnical Consultant to the Florida Department of Transportation, District 3 , Chipley, FL – Provides miscellaneous services to the Florida Department of Transportation under a General Service Contract. The tasks have included the Geotechnical analysis for roadway design, culvert extensions, bridge foundations, bridge repair, mast arm installation, slope evaluations, base failures, lane additions and stormwater pond designs.

EGS ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS, INC.

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

Relevant Experience, cont.

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

SR 79, Washington County, FDOT District 3 – Conducted the geotechnical investigation for three (3) sections of the SR 79 reconstruction project in Washington County, Florida. The project included the roadway design from a two lane rural section to a divided 4 lane roadway. The geotechnical design for the roadway included asphalt coring, parameters for pavement design, analysis for culvert extensions and recommendations for swale exemptions and stormwater ponds. Also included in the project was the bridge and embankment design for the SR 79 bridge replacement over Holmes Creek and the bridge replacement over Reedy Branch Creek.

SR 263 (Capital Circle), Leon County, Blueprint 2000 and Beyond – Conducted the geotechnical investigation for the widening of 5 segments of Capital Circle. The widening design included recommendations for lane additions, mast arm design, slope stability and retention wall design, culvert replacements and extensions, and stormwater treatment facilities.

SR 202 (J.T. Butler Boulevard) Widening Design from West of Kernan Boulevard to West of San Pablo Road in Duval County, District 2 – Project Manager for the geotechnical investigation for the widening of SR 202 with two (2) additional lanes added within the median. This project included the soil analysis for subgrade material within the limits of the existing right-of-way, recommendations for culvert extensions, pavement recommendations, and stormwater pond infiltration analysis. In addition, this project included the widening of five (5) existing bridges and the installation of overhead sign structures.

Blair Stone Boulevard Extension North, City of Tallahassee Public Works Department, Tallahassee, FL – Project manager for the Geotechnical investigation for the roadway extension of Blair Stone Road from Park Avenue to Capital Circle North East. The investigation included the analysis of subsoils for lane additions, culvert installations, storm sewer installation, and retaining wall installation. Also included was the Geotechnical investigation for the construction of a bridged section over a wetland area, the slope stability analysis of an embankment area, and a limited contamination assessment within the limits of the project. The project included participation with a Citizens Advisory Team during the initial corridor study for this project.

PART 2: SPECIFIC WORK CATEGORY INFORMATION

B. Experience with Similar Projects

Stormwater Engineering

City of Niceville Stormwater Master Plan



In the past, the City of Niceville (City) experienced water quality problems in the bayous surrounding the City. Untreated stormwater runoff, septic tank sewer systems, and animal wastes were determined to be the typical sources of this pollution.

The City of Niceville retained BDI services to obtain funding for a stormwater program and to help the City develop a stormwater utility to offset annual expenses.

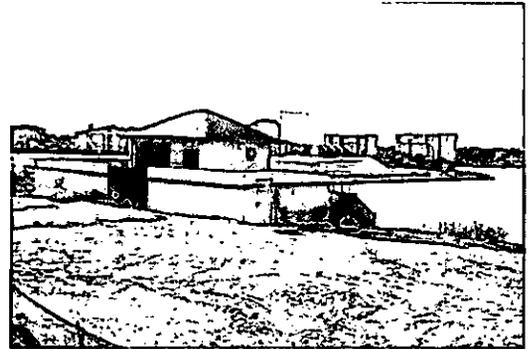
BDI was tasked to evaluate water quality data, to prepare an existing stormwater structure inventory map, to prepare a Stormwater Need Assessment, and to prepare a Stormwater Master Plan. BDI also completed a Stormwater Facilities Plan and a State Revolving Loan application for funding stormwater improvements.

Major drainage basins were identified with flooding and water quality concerns. The facility plan identified five major stormwater management facilities in need of infrastructure improvements. These improvements were recommended to minimize the degrading effects of stormwater runoff.

From the Master Plan and Facility Plan five projects have been designed, permitted, funded, and constructed. Other retrofit projects are in the design and permitting phase.

BDI Services Include:

- Mapping existing stormwater structures
- Stormwater Need Assessment
- Stormwater Master Plan
- Funding Administration
- Topographic Survey
- Wetland Survey
- Boundary Survey
- Design
- Permitting
- Obtained Construction Funding
- Bidding
- CEI
- Close Out



City of Niceville

Project Location: Niceville, FL

Leon County

Buck Lake Road - Stormwater Management and Design



The ultimate design plans of Buck Lake Road Widening were signed and sealed by Baskerville-Donovan, Inc. (BDI), on July 9, 2003. Final Leon County and State (FDEP) Environmental Permits were obtained by BDI in 2004. Construction plans provided additional driving lanes, curb and gutter, sidewalks, bike lanes, medians, closed drainage conveyance and (5) stormwater management facilities (SWMFs). Roadway and safety improvements began at Mahan Drive and ended at Pedrick Road. The original project length was approximately 1.97 miles.

Due to budgetary constraints, the County determined to divide the single ultimate Buck Lake Road Widening project into three phases, each with a separate set of construction plans (Phase I, Phase II, and Phase III).

The first phase of Buck Lake Road construction began at Mahan Drive and ended at Davis Drive. The JPA Plans detail an urban divided four-lane roadway, with bike lanes, curb and gutter, sidewalks, and landscaping. Other improvements included replacement of the existing open-ditch roadway drainage system and the construction of a stormwater management facility to provide water quality treatment and attenuation for project runoff. Within this phase of construction is a roadway bifurcation to avoid removal of a large live oak. Near Davis Drive the roadway transitions back to the existing two-lane roadway.

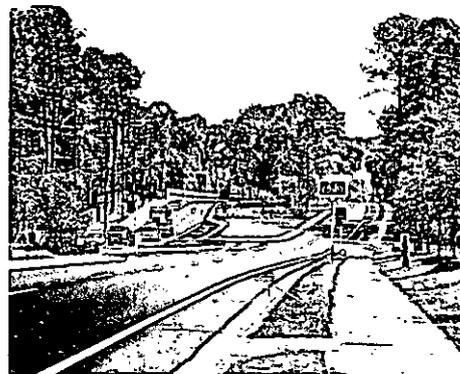
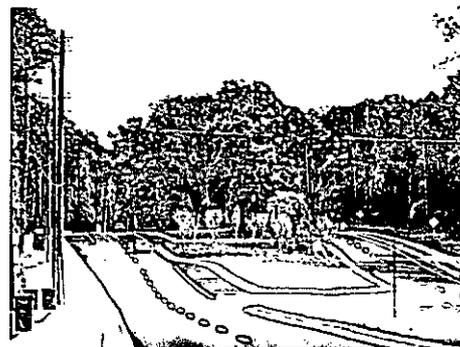
The second phase of construction began at Sta. 115+28.31 and extends through the end of the ultimate design project at Sta. 122+17.18. The Buck Lake Road Phase II (Pedrick Road Intersection) Plans typical sections provide an urban roadway section, with bike lanes, curb and gutter, and sidewalks. Within this phase of construction, roadway construction begins with a transition from the existing two-lane pavement to the ultimate intersection improvements at Pedrick Road. In addition to roadway and intersection improvements, this phase of construction includes building the Pedrick Road SWMF and closed drainage conveyance systems.

The third phase of construction is the center section of Buck Lake Road, from just west of Davis Drive (end of Phase I construction), to just west of Pedrick Road (beginning of Phase II construction). The Buck Lake Road Phase III (Davis Drive to Pedrick Road) Plans typical sections provide an urban 2-lane roadway section, with bike lanes, curb and gutter, sidewalks, and other safety improvements.

Stormwater facilities that were originally permitted under the ultimate design and construction activity (master plan), were modified to be included in the appropriate phase of construction. The Fallschase SWMF is now included in the Buck Lake Road Phase I (JPA Construction Plans), and the Pedrick SWMF is included in the Buck Lake Road Phase II (Pedrick Road Intersection) Plans. The Davis Drive SWMF and Highland Drive SWMF are included in the Buck Lake Road Phase III (Davis Drive to Pedrick Road) Plans.

BDI Services Included:

- Survey
- Stormwater Design
- Stormwater Modeling
- Environmental Permitting
- Roadway Design
- Services During Construction



Leon County
Jim Pilcher, PSM
Leon County Surveyor
Leon County Public Works
2280 Miccosukee Road
Tallahassee, FL 32308
850 606 1538



City of Apalachicola

Stormwater Master Plan

The City of Apalachicola is taking a proactive approach to retrofit existing stormwater systems. The City's goals are to reduce localized flooding, and improve water quality in the area streams and waterways. Of particular concern to the City are the Apalachicola River and Apalachicola Bay.

To achieve this goal, the City retained BDI to obtain funding for existing stormwater inventory mapping, a Stormwater Need Assessment, and a Stormwater Master Plan. This planning exercise was completed in 2008.

The Stormwater Master Plan recommends several alternative methods to reduce flooding and improve water quality. These methods can be used singularly or collectively. One method is to utilize undeveloped property near existing conveyances for the construction of stormwater management facilities. These facilities are typically upstream of wetlands and waterways and provide treatment prior to discharging into downstream watercourses. They are designed as detention facilities that provide water quality treatment and flood control attenuation.

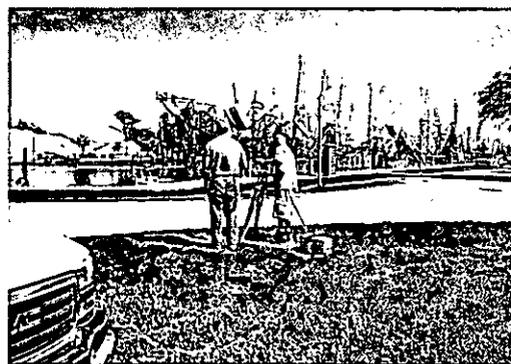
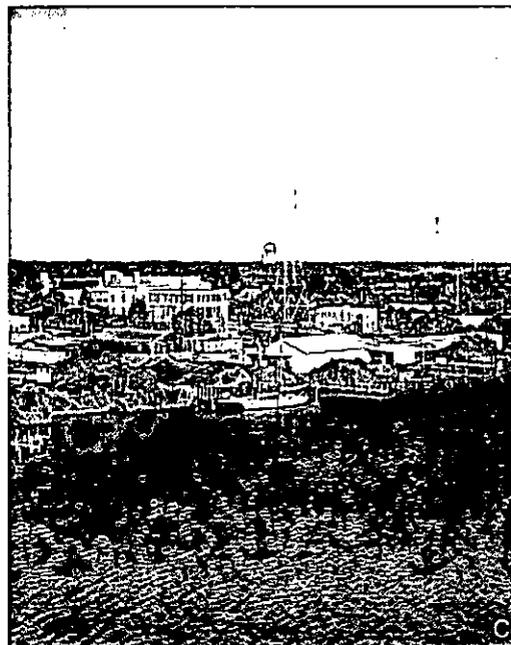
The second method is to retrofit existing closed pipe systems with treatment vaults and baffle boxes. Typically, these systems are planned for the downstream end of existing closed pipe systems that transport runoff from heavily urbanized areas and discharge directly into watercourses. These structural retrofits are placed near the end of the line prior to discharge and aid in the removal of trash, sediments, suspended solids, and oils and greases from unabated stormwater runoff.

The third method is to construct flood control facilities upstream of flood-prone areas to allow the system to recover, reduce flow rates. These structures reduce velocities and flow-rates while not affecting the hydro-period of the area. Sediments and trash are removed from down stream watercourses.

The fourth method is to utilize swales and ditch blocks in areas such as roadways with relatively flat topography and sandy soil groups. This improvement reduces localized flooding while improving water quality through infiltration, lowering runoff velocities, and promoting groundwater recharge.

BDI services included:

- Mapping existing stormwater structures
- Stormwater Need Assessment
- Stormwater Master Plan
- Funding Administration
- Topographic Survey
- Wetland Survey
- Boundary Survey



City of Apalachicola
Betty Taylor Webb, City Administrator
1 Bay Avenue
Apalachicola, FL 32320
(850) 653-8715

Project Location: Apalachicola, FL

Santa Rosa County

Five Points Roadway Improvements – Drainage

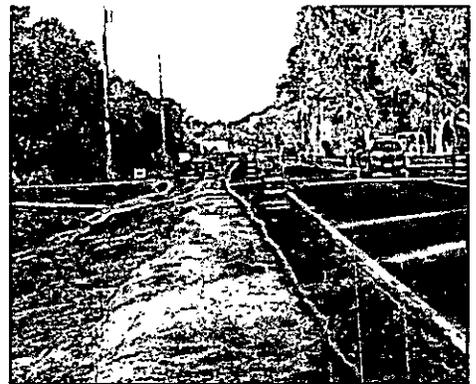
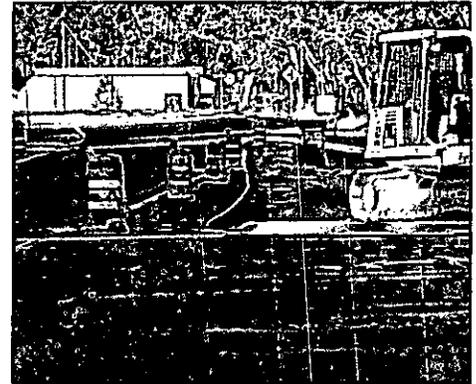


The Five Points Intersection improvement project consists of reconstructing the intersection at Woodbine Road (CR 197A), Chumuckla Highway (CR 197), Quintette Road (CR 184) and Berryhill Road (184A). The project is located near the City of Pace in Santa Rosa County.

Santa Rosa County prepared a PD&E study that concluded improvements are necessary to provide for the long range traffic needs of these roadways. The basis of design for the stormwater management facilities is to provide water quality improvements as required by the regulatory agencies. The current roadway directly discharges into the receiving waterways with no treatment provided. This project will provide improved water quality for the drainage basins which receive runoff from these roadways. The improvements will be achieved by use of three stormwater management ponds. Each pond will be a dry pond design with recovery provided through percolation into the subsoil's beneath the ponds.

BDI services included:

-
-



Santa Rosa County

Roger Blaylock, PE, County Engineer
6051 Old Bagdad Hwy. Suite 300
Milton, Florida 32583
850.981.7100 ext 1380

Project Location: Pace, FL

Santa Rosa County

Reconstruction of Woodbine Road from U.S. 90 to Five Points



This project had an aggressive schedule due to the County's future concurrency needs. Approximately 3.6 miles of Woodbine Road are proposed to be improved from the current rural three-lane configuration (center turn lane) to a typical divided 4-lane urban section with curb and gutter including improvements at the junction of Woodbine Road with US 90. Elements of work include roadways, structures, intersections, geotechnical activities, surveys, drainage, signing and pavement markings, signalization, lighting, utility relocation, right-of-way maps and legal descriptions, maintenance of traffic, cost estimates, environmental permits, environmental mitigation plans, quantity computation books, and all necessary incidental items for a complete project .

Much attention is required during the establishment of vertical and horizontal alignments to balance the needs of establishing positive drainage flow for stormwater with the desire to minimize right of way impacts along the corridor. The developed roadway pavement is divided into 6 on-site basins with the runoff from these basins being conveyed to stormwater facilities. Due to the large number of residential and commercial properties along the project, attention to access management is paramount to ensure motorist safety while travelling the corridor as well as while entering and exiting it.

BDI services included:

-
-



Santa Rosa County

Roger Blaylock, PE, County Engineer
6051 Old Bagdad Hwy. Suite 300
Milton, Florida 32583
850.981.7100 ext 1380

Project Location: Pace, FL

City of Cocoa

Dixon Blvd FDOT LAP Program Roadway & Stormwater Improvements

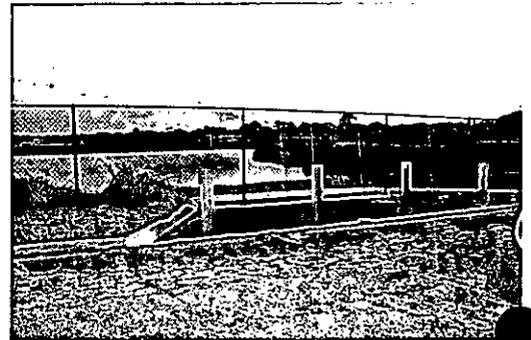
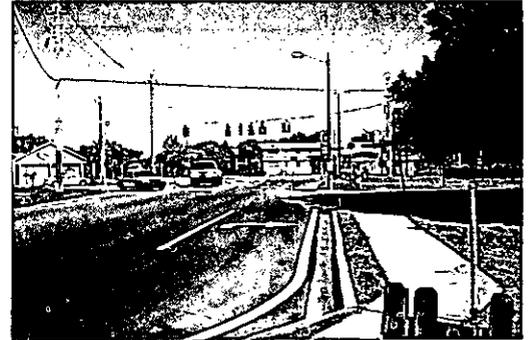


The City of Cocoa is currently improving their existing stormwater system on Dixon Boulevard. These improvements include replacing undersized stormwater conveyance piping to the outfall. The City was fortunate to receive funding through the FDOT LAP Program for Dixon Boulevard to complete these important stormwater conveyance improvements. Baskerville-Donovan, Inc. was selected to provide professional engineering services as part of the City Team on this LAP project. Specifically this project will include the design of the Dixon Boulevard roadway improvements and new stormwater trunk line system from Clearlake Boulevard to Florida East Coast Railroad complying with the FDOT LAP requirements. As well as providing utility modifications and replacements.

BDI provided surveying, and the engineering design and plans preparation, plus the permitting necessary to implement drainage improvements for the roadway corridor. The drainage design will consider a new trunk line to provide stormwater improvements for the corridor. The project inclusive of the trunk line, will provide for future drainage needs and also include roadway improvements. This project will be constructed in phases to meet City construction budget. Phase I is scheduled for bidding in march 2011.

BDI services included:

- Roadway Drainage Design (Trunk Line)
- Utility Adjustments and Replacements (As needed only)
- Maintenance of Traffic (MOT)
- Surveying
- Permitting Services
- Bidding Services
- Construction Services



City of Cocoa
Everett Wegerif, PE
Public Works Director
City of Cocoa
135 N. Wilson Street
Cocoa, FL 32922
321.433.8777

Project Location: Cocoa, FL

Project Cost: 1,300,000

City of Tallahassee

Lipona Road - Stormwater

Lipona Road is an existing two lane undivided roadway located in Leon County, Florida. The City of Tallahassee, Department of Public Works, is planning to improve the existing roadway to a two-lane roadway with bike lanes, curb and gutter, and sidewalks. In conjunction with this project, the City of Tallahassee Stormwater Division is proposing reconstruction of the existing drainage system on Jackson Bluff Road in the vicinity of the Jackson Bluff / Lipona Road intersection.

The Lipona Road project begins at the intersection of Lipona Road and Pepper Drive, and extends northward 3750 l.f. to the intersection of Lipona Road and Pensacola Street. Also included is the paving of Glenda Drive. The existing drainage system on Lipona Road and Glenda Drive will be reconstructed to route stormwater runoff to a proposed stormwater management facility located south of Pepper/Glenda Drive.

BDI services included:

- Engineering
- Survey
- Roadway Design
- MOT



City of Tallahassee
Public Works

Jon Lich, PE Assistant City Engineer
(850) 891-3234

Project Location: Tallahassee, FL

City of Tallahassee

Ford Street Drainage



The Ford Street Drainage Improvements project was a retrofit project designed specifically to replace the storm drain trunk line on Ford Street and 4th Avenue and to address public health, safety and welfare issues associated with residential and roadway flooding. The improvements were constructed within City right-of-way of Ford Street, 4th Avenue, 5th Avenue, 6th Avenue, Shepard Street and Central Street with no right-of way impacts.

Prior to construction, the condition of the existing pipes and the lack of sufficient inlets capacity to intercept the surface flow required City maintenance crews to repair street cave-ins from two to four times each year.

The drainage improvement project replaced the deteriorating and undersized trunk line along 4th Avenue and Ford Street and added additional inlets along the other affected roadways to eliminate excessive gutter spread and to increase the drainage system's conveyance capacity. The purpose of the construction activity was to reduce the client's maintenance costs as well as preventing hazardous roadway flooding while also improving flood protection for all adjacent properties. Construction of this project was completed in 2009 at a cost of approximately \$950,000.00.

BDI Services included:

- Drainage improvements
- Utility Coordination
- Utility Adjustments
- Roadway Design
- Intersection Design
- ADA compliance
- Resurfacing



Client Contact:

Bob Mosher
300 South Adams Street
Tallahassee, FL 32303
850-891-6860

Project Location: Tallahassee, FL

C. Schedule and Budget

Stormwater Engineering



C Willingness to Meet Schedule and Budget Requirements

BDI's goal is to provide Leon County with a finished product on time every time, and on budget. The BDI design team will be composed of talented, experienced professionals with a proven background in multi-disciplined engineering and surveying services. These team members, working with the County staff, will build the County's goals into the finished product. These personnel have been carefully selected to maximize the project quality and effective attainment of the program goals while staying within the established budgets.

> Scope, Schedule and Budget

The project scope, budget and schedule are established at the onset of the project and become the framework for the Project Management Plan (PMP). One of the primary functions of the BDI Project Manager is to ensure that the BDI design team understands and follows the requirements set forth in the PMP. As a BDI Project Manager, Randy is very familiar with the PMP process and has developed a strong reputation for delivering projects on-time and under budget.

> Project Management Plan

Under the direction of our Project Manager, our group of professionals will work as one, seamless team to ensure timely and cost-effective delivery of all products and services under this contract.

The proper development of high-quality engineered products begins with the BDI Project Manager and a high quality Project Management Plan (PMP). In fact, our production systems are custom-built around the individual talents of our project management staff. As such, Randy Lane represents the most experienced, proven project management talent that the engineering industry has to offer. Our system is designed to allow Randy the flexibility he needs to develop customized PMP's that accurately reflect the specific conditions surrounding each project assignment.

Randy will begin the PMP planning process with a comprehensive brainstorming session. This meeting will include key design team members, County professional staff, and

any other stakeholders recommended for participation by the County. In almost every case, our experience has shown that local governments will identify a Project Manager to act as the primary professional point-of-contact for all work under a specific task or assignment. Our approach involves working as an extension of the local government Project Manager's project team. The BDI team will use the project initiation conference to work with the client to develop the fundamental basis for the PMP. Through this effort, the PMP becomes the mechanism to establish and achieve the overall program goals and criteria established by the County to define project success.

> Schedule

BDI develops a project schedule with each project assignment defining each design task, time to complete and milestone dates that must be met to achieve success. Our schedule is the heart of the PMP defining specific project deadlines and critical paths that must be followed to achieve success. BDI uses Microsoft Project as its time management tool and works with Primavera to adequately define construction time and cost needs. The schedule is tracked to establish that the time constraints are achieved. BDI routinely completes its projects ahead of schedule.

> Cost Management

For all assignments under this RFP, BDI is committed to assisting the County with the proper utilization of public capital resources. We enjoy working together with our clients to develop creative solutions to major project issues; we are very experienced in helping our clients develop cost-saving alternatives. In every case, BDI will ensure that our designs are well conceived and include cost-saving strategies for maximizing the County's infrastructure.

BDI has a staff trained in managing construction costs. We work with the FDOT in their Long Range Estimate process and have several people on our staff trained with the State. Our experience keeps us up to date with current trends and how they affect construction cost. Our Leon County projects have utilized these skills to effectively define the cost to construct these projects. Using the FDOT pay item numbers allows Leon County to take advantage of an effective cost control tool which can be used to define, measure and establish payment requirements for each roadway project.

BDI is accustomed to making cost-saving recommendations to our clients in a wide variety of areas. We review every aspect of the project to look for opportunities to save: materials substitutions, configuration adjustments, multiple functions from improvements, construction staging, fast-track opportunities, phasing options, bidding strategies, etc. For Leon County, BDI is committed to bringing the full measure of our experience in the area of cost-effective consulting.

D. Workload

Stormwater Engineering



D Effect of Firm's Recent, Current and Projected Workload

Currently, the Tallahassee staff of Baskerville-Donovan, Inc. (BDI) is under contract on the following Projects:

- 9th Ave and Langley Ave. PD&E Study in Escambia County – *scheduled completion date Spring 2012*
- Pinestead Roadway Design in Escambia County – *scheduled completion date November 2011*
- Pinestead Longleaf PD&E Study – *Scheduled completion date May 2011*
- Buck Lake Road Phase III Construction Support – *scheduled completion date June 2012*
- Buck Lake Road Intersection Improvements Construction Support – *scheduled completion date March 2012*

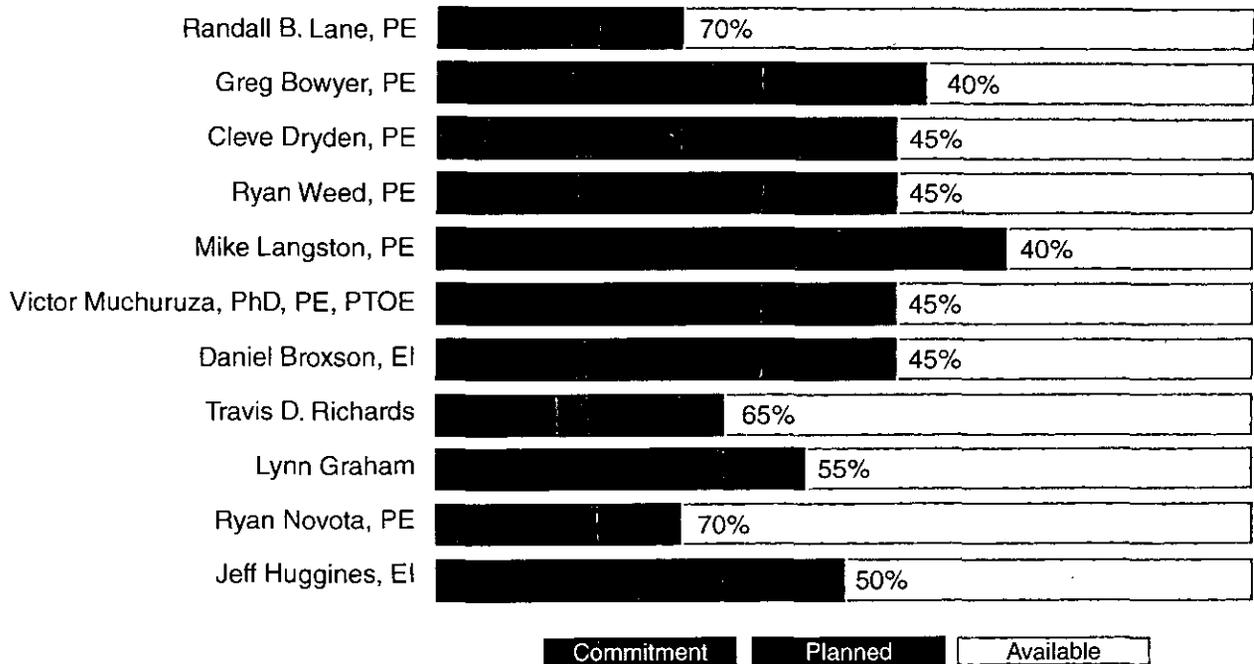
BDI's Project Manager, Randy Lane, PE, has developed a strong reputation over his 17-year career for delivering projects and services on time and under budget.

Randy has proven to be very competent in managing multiple projects and currently has substantial capacity for additional work. As Project Manager, Randy will be absolutely committed to insuring that both he and key team members are available to the County. The chart below gives the current availability for key staff proposed for services under this contract.

> Availability Chart

With multiple design teams, BDI is able to quickly meet the County's design needs as projects become available. Our Tallahassee staff has just completed the design of SR83 and SR22 for FDOT and is available immediately to begin on Leon County Projects.

Workload Chart



E. Team Location

Stormwater Engineering



Effect of Project Team Location

We are truly a Florida firm and have been headquartered in Florida since 1926. For over 25 years, Baskerville-Donovan, Inc. (BDI) has maintained an office in Leon County. Additional offices are located in Tampa, Pensacola, Panama City, Melbourne, Sarasota, Apalachicola and Mobile.

Baskerville-Donovan, Inc. established a presence in Leon County in 1986 in a small office off Thomasville Road. Since then, we have expanded our business into a medium-sized office located on John Knox Road. Our existing location offers us quick access throughout the City and County. As a company, we have provided engineering and surveying services to the City of Tallahassee, Leon County, Florida Department of Transportation, Florida Department of Environmental Protection, and many others.

All key production personnel assigned to this project are located in our Tallahassee Office. The project staffing plan relies heavily on this staff and includes key personnel such as Randy Lane, Greg Bowyer, Cleve Dryden, Travis Richards, Jeremiah Slaymaker, Dr. Victor Muchuruza and others as needed. With

a full complimenting staff of additional technicians, surveyors, engineers and field personnel in our local office, we have the technical and support capabilities to locally ensure successful projects. BDI's 25 years of service in Leon County has allowed us to establish a reputation of quality and strength within this area. Our knowledge of the stakeholders within the community has made BDI a valuable resource to our clients to address the public and agencies that have parts in all projects completed in this community. Additionally, BDI has extensive resources and support staff available in our other Florida offices to assist. In every case, we have worked to ensure that the vast majority of BDI personnel proposed under this proposal are located within our Leon County office. BDI is not owned by a foreign company in Britain, Spain or China. We are truly a Florida firm with over 84 years of experience in the State of Florida.

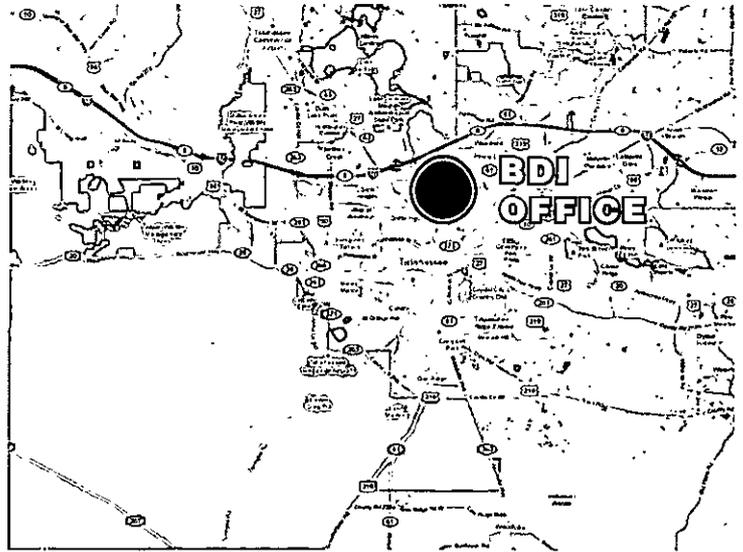
Local Knowledge and Experience

At BDI, we specialize in local government consulting. In fact, across our company, 80% of our clients are City and County Governments as well as special districts. Many of these clients are

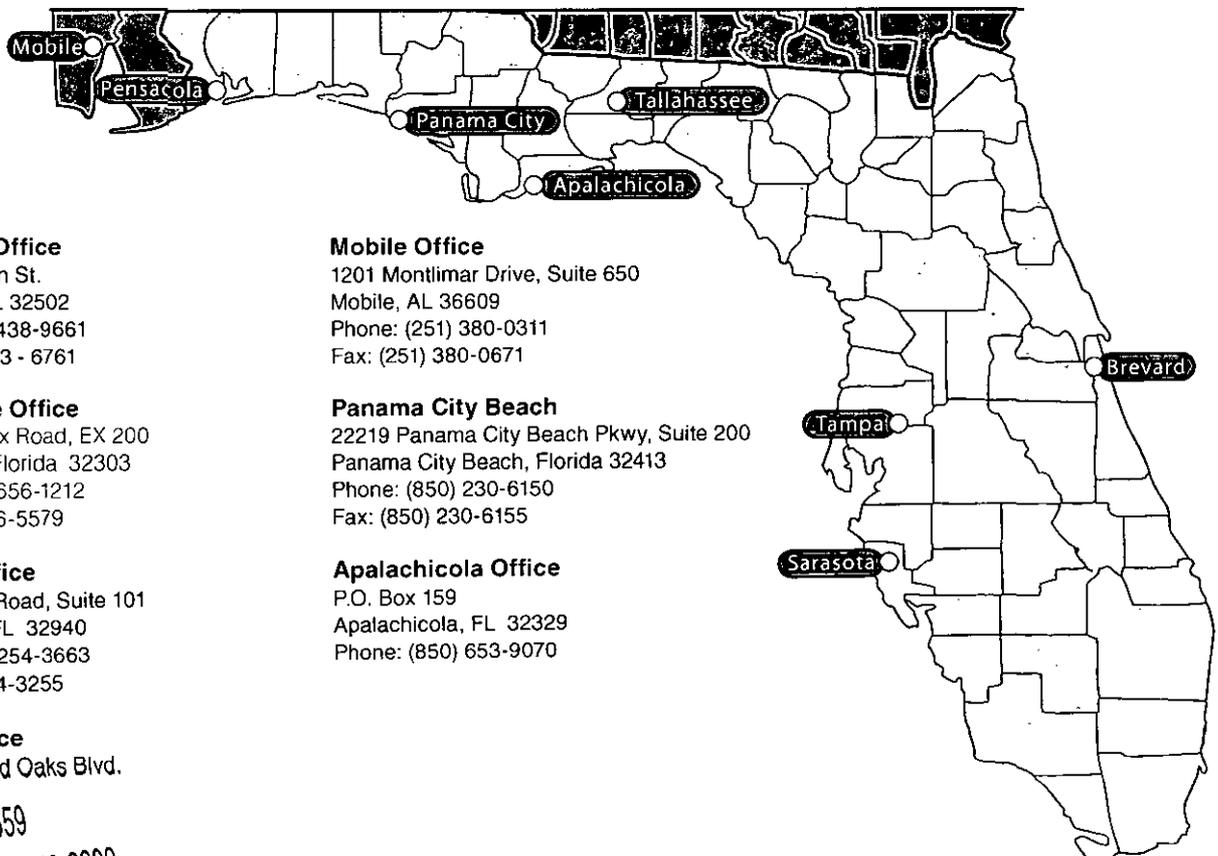
small Florida communities with demographic and financial characteristics that are very similar to Leon County. The BDI Program Development Team supports our Project Mangers with a full service grants and funding program ranging from identifying external funding options all the way through to grant close-out. In all we do, our local Florida clients are at the center of our effort.

Our company organization and culture is a natural extension of the services we provide; everything we do is tailored to our Florida local government specialization. Because we have been working in the small community environment for the better part of a century, seasoned Project Managers like Randy Lane, PE are at the core of our organization. All of our production, management, program development and administrative resources are organized to support our most valuable engineering professionals. Around the state, our seasoned project management staff understands the needs and challenges of professionally managed local government. We understand how important it is to seamlessly integrate our team with the clients we serve. Our responsive staff becomes a valuable and qualified extension of the client's professional staff.

We also understand the need for local presence. Our office locations are carefully selected to help us better serve the needs of our clients. For Leon County, BDI is well positioned to provide efficient services from our Tallahassee office.



We drink the water, drive on the roads and send our kids to play in the parks in those same communities that we help design. We build strong relationships within our communities and maintain an active presence in local community, professional and business organizations. To keep abreast of current events, Baskerville-Donovan professionals regularly attend public meetings and participate when asked. Our experience clearly reflects that a well-informed and involved project management staff provides our clients with superior products and services.



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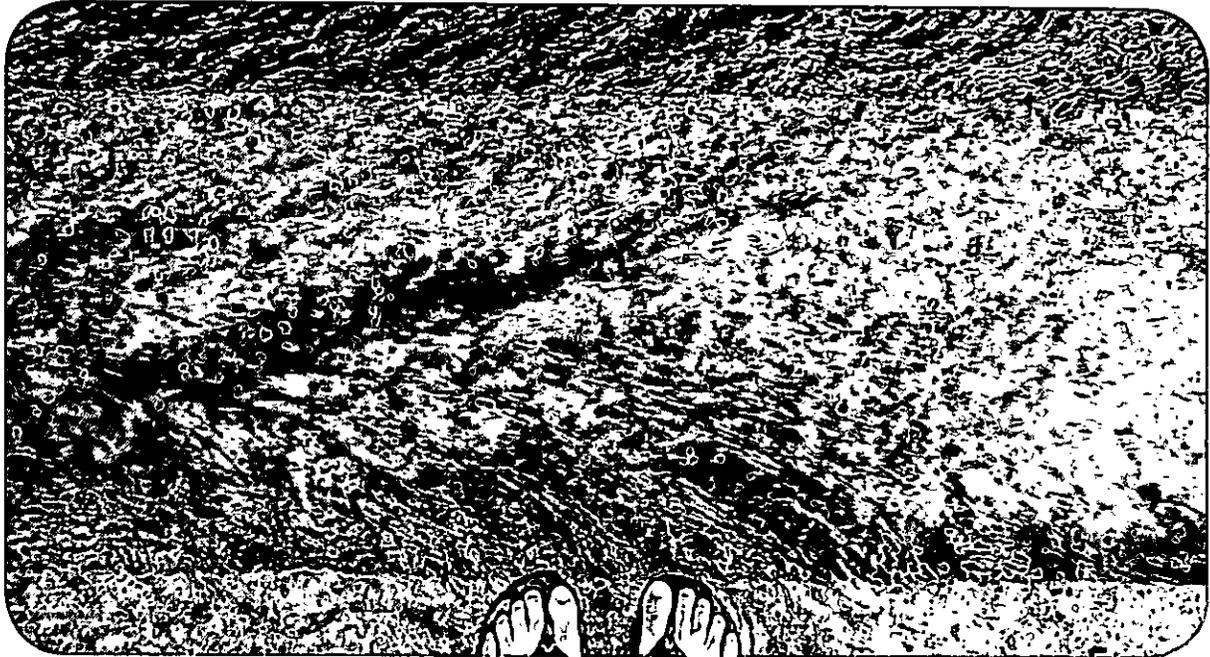
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F. Approach

Stormwater Engineering



F Approach to the Project

Baskerville-Donovan, inc. (BDI) has recently produced almost a dozen roadway and drainage projects for both Leon County and for the city of Tallahassee. Each of these projects required major stormwater components and all required environmental permitting. With the exception of Buck Lake Road, Phase III (final phase), all projects are now successfully complete and constructed. Phase III of Buck Lake is currently under construction and scheduled for completion in June 2012.

With such extensive involvement in local projects, BDI has developed an in-depth understanding of the process of completing successful projects in Leon County. Each of these projects has presented its own special challenges: some with environmental issues; some with design issues, some with utility issues, some with right-of-way issues, some with public perception issues, and some with funding issues. This experience has produced an engineering and management staff at the local BDI office that fully understands the constraints placed on public works projects. We are also attuned to the wide variety of projects and program needs: financial, regulatory and political. Our Program Manager and Project Manager, Randy Lane, has been with BDI throughout

this period and has been directly involved in all projects that BDI has produced for our local public works departments. Through this experience, Randy and the BDI staff have developed the skills necessary to ensure that the Leon County public works department projects are successful.

> Objectives

Although there may be many classifications of projects identified for this RFQ, all have similar overall objectives. These objectives generally include improving safety, reducing flooding and property damage, modeling drainage systems or general improvement in the quality of the County's infrastructure. Upon receipt of each work order under this contract, BDI will carefully review the project specific objectives and goals. Through coordination with County staff, the desired end result of each project can be fully determined prior to any work being performed. By focusing on the end result first and throughout the project, the County and BDI will be able to minimize the potential for costly delays and backtracking.

> Task Order

As task orders are issued, our goal will be to function as an integral part of the public works staff in producing quality projects for the community to which we all belong. Based on our experience in producing projects for the public works department, we understand the challenges that the County faces in completing projects and the pride that results from a constructed project that adds value to our community. We see this contract as an opportunity to continue to serve the residents of Leon County.

For assignments under this contract, BDI's Project Manager, Randy Lane, will review the specific work order and determine the team members who will be involved with the project. Team members will be chosen to ensure the project is adequately staffed with the right expertise for the assignment. Then key staff from BDI will join County staff for a joint in-depth field review of the specific assigned project to assure that all aspects of the scope are understood and correlate to the existing field conditions.

Following the joint field review, the project team will assemble the required staff hours, project schedule and a project specific quality control plan for submittal to the County project manager.

> Design Criteria and Analysis

One of the first steps the BDI team will take is to assemble a design criteria package (DEP). The package will utilize drainage design guidelines assembled from the Leon County Land Development Code, FDOT drainage manuals, Northwest Florida Water Management District ERP criteria, and Leon County growth and environmental management policies and other appropriate design manuals. The design criteria package will serve as the benchmark for evaluating proposed improvements.

Based upon the design guidelines in the DCP, the BDI Team will evaluate potential alternatives for the project that will assure that the desired end result for the community will be accomplished with the project design, while minimizing construction costs, minimizing difficulties in obtaining permits, and minimizing inconvenience to the public that may arise during the construction phase. The alternatives developed will consider items such as safety for all users, community concerns, constructability, r/w acquisition, and long term maintenance.

The BDI Team understands that the success of a project depends upon the quality of decisions made during the design and drainage analyses at the beginning of the project. The key to a successful and permissible stormwater design requires "out-of-the-box thinking" during the conceptual design stage. In-depth analysis of all feasible alternatives is mandatory early in the project to guard against design changes, rework and delays to the project. Having explored and evaluated potential alternatives to the project, BDI will develop and submit the design criteria package and preliminary concepts to the County that addresses the project

constraints and will result in the desired improvements to the corridor.

> Data Collection and Concept Analysis

Conceptual alternative drainage analyses can be performed using information readily available from resources in the County. *Using the available information to determine feasible alternatives before extensive data is gathered is essential in determining appropriate and adequate data collection for the project.* By performing this analysis immediately, the BDI team can streamline the data collection tasks on the assigned projects and minimize the need for additional field work later in the project schedule. After completing an initial review, BDI will develop preliminary concepts for collection, conveyance and management of stormwater on the project. At that time, BDI will meet with County Growth and Environmental Management staff and County Stormwater personnel, as necessary, to review conceptual drainage designs, determine if there are other environmental or permitting requirements for the project, and secure preliminary "buy-in" by staff. Coordination throughout the project with regulatory agencies is crucial to successful and timely completion of the project. BDI will maintain our focus on the end result by continuing this vital coordination throughout the project.

As stated above, most drainage data collection can be streamlined through early analysis. Included in these elements are geotechnical exploration, wetland and environmental delineation, and topographical survey. The geotechnical and environmental data collection, evaluation and analysis required under this contract may be provided by environmental and geotechnical specialists, inc. (EGS). EGS, an M/DBE firm, has successfully provided these services on multiple projects for BDI and for the County. Dr. Myron Hayden and Judy Hayden will rely on their experience and knowledge of County procedures and requirements to ensure that all information is collected and evaluated in a timely, efficient and cost-effective method. Their experience will be invaluable in the BDI Team's development of feasible, cost-effective solutions to the challenges that arise during stormwater projects.

Knowledgeable analysis and evaluation early in the project will be necessary to identify the specific topographic survey requirements. If other County-approved surveying consultants are utilized on the projects, BDI will coordinate closely with these professionals to ensure adequate information is collected, while minimizing unnecessary survey and additional supplemental survey work later in the project. If in-house consultant survey services are required on work orders, Jeremiah Slaymaker, P.S.M. will be responsible for the production of this work. Mr. Slaymaker has successfully completed surveys for resurfacing, miscellaneous drainage, and major transportation projects. For any projects that require right-of-way, Mr. Slaymaker will oversee production of the right-of-way control maps and ensure that the right-of-way maps are

completed per County guidelines.

> Roadway and Drainage Plans

Once drainage analysis is complete, and all stakeholders are in concurrence with the recommendations, the results of these efforts will be compiled into a clear, concise construction plan set. Using our knowledge of County and FDOT plan requirements, BDI will provide a set of plans which clearly shows the work to be completed, while minimizing the size of the plan set. Typical details and references to FDOT standard indexes will be utilized to the extent possible to achieve this goal. Where situations arise that need special attention, BDI will clearly detail these items to convey the intent of the project to the contractor.

> Utilities

On most projects, utility coordination is one of the major challenges to a successful project. For the projects in this contract, BDI will assess the project site and determine all utilities that will be impacted by the project. Early detection of conflicts will be critical in eliminating delays in the design and construction processes. Our in-house subsurface utility engineering (SUE) capability will enable us to verify existing utilities horizontally and vertically to determine specific conflict locations early in the project. The affected utilities will be contacted early and often during the project design. Every attempt will be made through the design process to minimize utility relocations. When conflicts are deemed unavoidable, BDI will coordinate with the impacted utility as early in the design as possible, to prevent delays in the project progression. Through our previous experience on local projects, we have personal relationships with most local entities.

> Erosion Control and Environmental Permitting

With continuing emphasis on the need for protection of the environment, effective erosion and sedimentation control plans are critical to the successful construction of projects. BDI has designed successful erosion control plans for all local projects. Through this experience, we understand the methods that work correctly and provide the appropriate protection to the valuable environmental resources found within the County. For these projects, BDI will develop detailed erosion control plans to ensure protection of these resources during and after construction.

Through numerous projects in the area, BDI staff has developed an in-depth understanding of, and good working relationships with, local and state regulatory agencies. Whether Growth Management Permits or FDEP/USACOE dredge and fill permits, the BDI team has successfully secured these permits repeatedly through sound environmental planning, effective and efficient designs, and continuous communication with the regulatory agencies. The BDI team is experienced and prepared to handle

any permitting issues that may arise during the projects under this program.

> Public Involvement

The BDI team understands the importance of community awareness and public involvement for projects. Public and stakeholder input is a vital part of a successful project that meets the desired end result for the project. Depending upon the complexity of each project assigned under this contract, BDI, and its public involvement subconsultant Quest Corporation of America inc., will assemble a project specific community awareness plan. At a minimum, these plans will address:

- Identification of concerned agencies, officials and citizens.
- Various methods of information exchange such as project websites, informational mailouts, news releases, or public workshops or meetings.
- Various methods of data gathering from the concerned public.

> QA/QC

BDI believes that quality control is not a process that occurs immediately before submittal dates or project completions. At BDI, QC is an ongoing activity throughout the design process. During each phase of the project, the engineering and technical staff is given checklists for completion to be used during the design of the project. These checklists not only provide guidance, but also insure completeness of the design process before the design is submitted for a formal QC review.

The BDI formal QC process is similar to well-known and widely applied methods used by consultants and industry throughout the country. All studies, plans, specifications, reports, surveys, cost estimates, etc., are prepared and signed by the originator. A peer professional, who is not involved with the project, checks each product for accuracy and completeness. The deficiencies / errors which are found are then returned to the originator for correction. The originator verifies the comment and responds, either through correction or explanation of the situation. The peer professional then reviews the revisions / responses for concurrence. The project manager then reviews all checked documents for consistency with the project requirements and technical adequacy.

In addition to our internal quality control program, BDI will insure that each subconsultant on the team also has appropriate quality control processes in place, and that they are used actively throughout the project.

> Post Design

Projects are not complete when the design is completed.

> A Strong Commitment

BDI has assembled a world class team for Leon County. Our staff is ready to attack any assignment under this contract with energy, resolve and creativity. Our commitment is to provide the highest quality local engineers and professional support staff. BDI is prepared to tap into our company's most talented NWFL engineers and designers to get the job done.