

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

PROPOSAL RESPONSE COVER SHEET

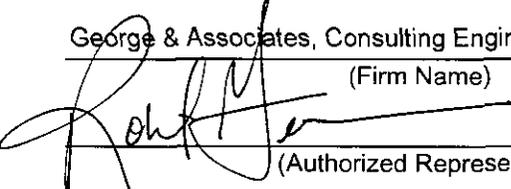
THIS PAGE IS TO BE COMPLETED AND INCLUDED AS THE COVER SHEET FOR YOUR RESPONSE TO THE REQUEST FOR PROPOSALS.

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

Keith M. Roberts, Purchasing Director

John Dailey, Chairman
Leon County Board of County Commissioners

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

BY George & Associates, Consulting Engineers, Inc.
(Firm Name)

(Authorized Representative)
Robert D. George, P.E.
(Printed or Typed Name)

ADDRESS 1967 Commonwealth Lane, Suite 200

CITY, STATE, ZIP Tallahassee, FL 32303

TELEPHONE (850) 521-0344

FAX (850) 521-0345

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 3/1/11 Initials _____ Addendum #3 dated _____ Initials _____
Addendum #2 dated 3/8/11 Initials _____ Addendum #4 dated _____ Initials _____

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

- | | |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> a. Stormwater Engineering | <input type="checkbox"/> h. Surveying |
| <input checked="" type="checkbox"/> b. Roadway Design | <input type="checkbox"/> i. Subdivision and Site Development Engineering |
| <input type="checkbox"/> c. Traffic and Intersection Engineering | <input checked="" type="checkbox"/> j. Parks and Recreational Facility Engineering |
| <input type="checkbox"/> d. Structural Engineering | <input checked="" 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 | |

Table of Contents



You will find the information presented in our Response Package in the same order as requested in the Request for Qualifications. Our Table of Contents mirrors your qualification statement outline as follows:

One Source. Many Solutions.

Proposal Response Cover Sheet

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 - B. Executive Summary
 - C. Required Forms

- Tab 2 **Ability of Professional Personnel**
 - A. Availability
 - B. Resumes
 - C. Consultants

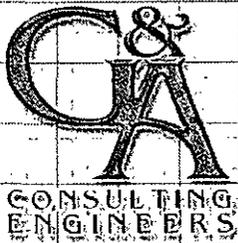
- Tab 3 **Experience with Similar Projects**

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Executive Summary

CONTRACTOR INFORMATION

CONTRACTOR INFORMATION
 George & Associates, Consulting Engineers, Inc.
 Robert D. George, President
 1967 Commonwealth Lane
 Tallahassee, Florida 32303
 P: 850.521.0344 - F: 850.521.0345
 rgeorge@gaceng.net

G&A is a Tallahassee based firm that was founded by our current owner, Robert D. George, 14 years ago, in 1997 and offers a broad range of services including, but not limited to civil engineering, environmental engineering, transportation engineering, site development, systems planning, and

land-use planning. Our company philosophy is to build long-term relationships with our clients, while maintaining consistent and steady growth as a company. This is demonstrated by the repeat business done with many of our existing clients.

Our experience and ability to meet the needs of our clients over the past 14 years has enabled our firm to successfully complete projects on a local and statewide basis, but we are always eager to pursue work with important local clients like Leon County. G & A has developed positive relationships with relevant local, regional and State permitting agencies. They have come to expect our "get it right the first time" approach. This is reflected in the minimal comments we receive throughout the permitting phase of each project we design, and ultimately results in a shorter schedule.

Our ability to provide design solutions in the areas of civil engineering continuing contracts is among the best in Florida. Whether it's providing design solutions for utility extensions, roadway re-construction, drainage issues, resurfacing parking lots or complex drainage analysis and design, G&A has always been able to provide the correct design solution for the project at-hand.

As you review our experience that follows you will see that G&A has a proven track record of Continuing Engineering Contracts. Presently our office provides these services to the following agencies and municipalities:

<u>AGENCY</u>	<u>Years of Services</u>	<u>#Projects Completed</u>
City of Monticello	13 years	23 projects
City of Tallahassee, Facilities Maintenance	2 years	1 projects
City of Tallahassee, Public Works	7 years	12 projects
Leon County School Board	6 years	3 projects
Florida State University Civil Minor Services	7 years	17 projects
Florida Department of Environmental Protection, Bureau of Design & Recreation	6 years	9 projects
Florida Department of Transportation District 3	8 months	4 projects

Additionally through the Continuing Architectural Services contract, our office has provided civil engineering services for the campuses of Tallahassee Community College and Florida Public Safety Institute for the past eleven and ten years respectively. In all G&A has been providing continuing engineering services for the past thirteen years and through these contracts G&A has completed a total of 69 minor services projects.

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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: George & Associates, Consulting Engineers, Inc.

Signature: [Handwritten Signature] Title: President

STATE OF Florida
COUNTY OF Leon

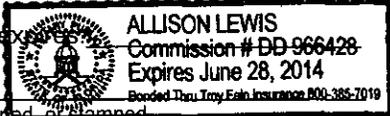
Sworn to and subscribed before me this 16 day of March, 2011.

Personally known ✓

OR Produced identification _____

(Type of identification)

Allison Lewis
NOTARY PUBLIC
Notary Public - State of Florida

My commission expires  June 28, 2014

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.

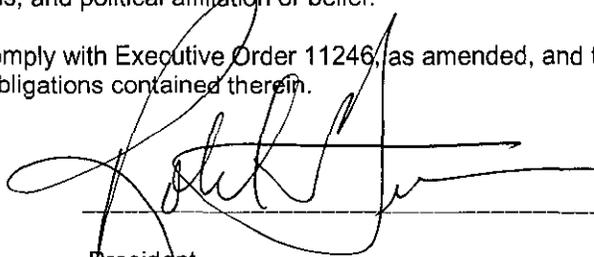
**LEON COUNTY RESERVES THE RIGHT TO REQUEST SUPPORTING DOCUMENTATION,
AS EVIDENCE OF SERVICES PROVIDED, AT ANY TIME.**

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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 origin, 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:

President

Firm:

George & Associates, Consulting Engineers, Inc.

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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 insurance sign-off form, signed by the company Risk Manager or authorized manager with risk authority.

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

YES NO

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

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

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

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

YES NO

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

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

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

YES NO

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

Required Coverage and Limits

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

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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

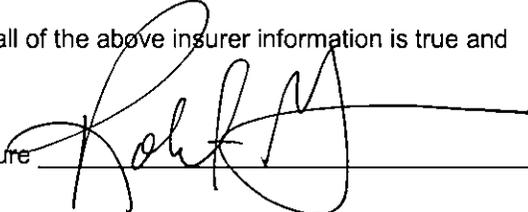
Please mark the appropriate box:

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 Robert D. George, P.E.
Typed or Printed

Signature 

Date 3/16/11

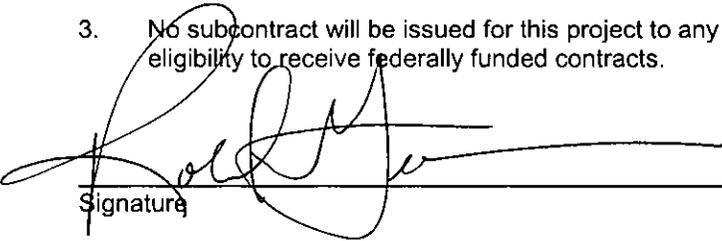
Title President
(Company Risk Manager or Manager with Risk

Authority)

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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

President

Title

George & Associates, Consulting Engineers, Inc.

Contractor/Firm

1967 Commonwealth Lane, Suite 200, Tallahassee, FL 32303

Address

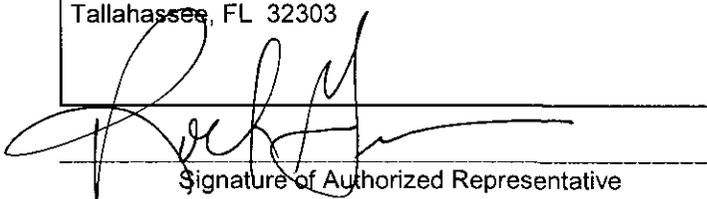
LOCAL VENDOR CERTIFICATION

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: George & Associates, Consulting Engineers, Inc.	
Current Local Address: 1967 Commonwealth Lane, Suite 200 Tallahassee, FL 32303	Phone: (850) 521-0344 Fax: (850) 521-0345
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: 1967 Commonwealth Lane, Suite 200 Tallahassee, FL 32303	Phone: (850) 521-0344 Fax: (850) 521-0345


Signature of Authorized Representative

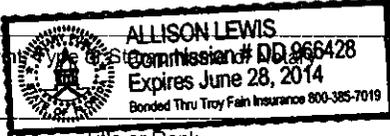
3/16/2011
Date

STATE OF Florida
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 16 day of MARCH, 2011.
By Robert George, of George & Associates Consulting Eng'rs,
(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.

or has produced _____ as identification.
(type of identification) Allison Lewis
Signature of Notary

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


Title or Rank
Serial Number, If Any



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Ability of Personnel

AVAILABILITY

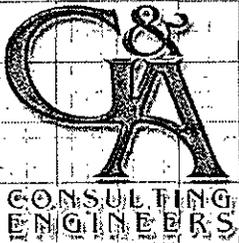
George & Associates employs a total of eleven employees that includes two civil engineers, one transportation engineer, one graphic illustrator, one graduate engineer, two engineer designers, three design technicians and one administrative personnel. The following is a brief description of the key staff that will be involved on projects assigned by the Leon County under the Continuing Engineering Contract.

Robert D. George, P.E. – Robert will serve as point-of-contact for projects assigned by Leon County. His primary role will be in the development of project scopes, providing quality control/quality assurance, identification of design issues and coordination with the project manager to ensure a quality and timely submittal of the required deliverables. His managerial and planning skills include preparation of construction documents, which include Land Use Planning, Master Planning, Feasibility Studies, Project Management and Construction Administration Services. His practical design experience includes the development of municipal water and sewer distribution systems, site development projects, which tasks include: roadway alignment, storm water modeling, flood plain analysis review and environmental permitting with local, state and federal agencies.

Joe Miller, P.E. - Mr. Miller will serve as the project manager for projects assigned to George & Associates. Joe serves as the project manager for our minor services contract with Florida State University and has completed several minor services projects over the past seven years. His technical areas of expertise include site planning, feasibility studies, storm water modeling, hydraulic and hydrological analysis, water systems (source, treatment, and distribution), wastewater (treatment and collection), roadways, stormwater management systems, construction and bidding specifications, cost analysis, and plan preparation.

Doug Guthrie, P.E. – Mr. Doug Guthrie, P.E. serves as our transportation planner/engineer and would serve as project manager for any type of roadway/transportation project. Through our contracts with the City of Tallahassee Public Works, Doug has completed three Preliminary Design & Engineering (PD&E) Studies for Paul Russell Road, Joe Louis Street and Callaway Streets, designed and permitted the Kerry Forest Parkway Extension. Doug also manages all of our projects with the Florida Department of Transportation which also include resurfacing, turn lane additions, traffic signals and calming devices. Doug has the experience and ability to provide vehicular/pedestrian corridor planning and roadway requirements to meet the future needs of Leon County.

Dan Rutherford – Mr. Rutherford has over seventeen years of construction administration and fourteen years of engineering experience. Over the past fourteen years, he has provided civil engineering services on numerous projects throughout the State of Florida. Presently, Dan is the project manager for our St. Andrews State Park Septic Abandonment/Municipal Sewer Phase 3 project in Bay County. He provides engineering services for the design of roadway, drainage, stormwater modeling, flood analysis studies, water distribution, sanitary sewer collection systems, feasibility studies, and geometrics.



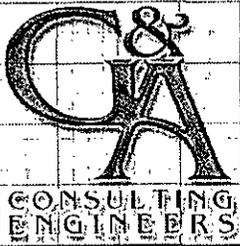
Ability of Personnel

AVAILABILITY

One Source. Many Solutions.

Richard D. Noakes - Mr. Noakes serves as one of three team leaders for George & Associates. Currently, Rich serves as the project manager for the Immanuel Baptist PUD. He manages the site plan approval, construction documents phase, environmental permitting and construction administration phase for the each of his projects. Mr. Noakes would serve as an alternate team leader to successfully manage any projects that Leon County may assign to George & Associates, Consulting Engineers, Inc.

George & Associates, Consulting Engineers, Inc. has selected the above individuals to provide you with a representative example of the experience and expertise that our firm can provide to Leon County. In general, all engineers and projects manager are equally educated and skilled to provide engineering services on any project.



Robert D. George, PE

PRESIDENT

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CURRENT JOB ASSIGNMENT: Principal-In-Charge

HOW MANY YEARS WITH THIS FIRM: 14

HOW MANY YEARS WITH OTHER FIRMS: 5

EDUCATION:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 1992

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 51940
State of Florida - Since 1997

Professional Engineer - Registration No. 24948
State of Georgia - Since 2000

Professional Engineer - Registration No. 31289-E
State of Alabama - Since 2010

Advanced Work Zone Traffic Control
FDOT Certified Traffic Control Planner



PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. George's experience related to this specific work category:

Southfork High School Master Drainage Plan

Project Type: Stormwater Project Involvement: Principal-In-Charge
G&A was responsible for completing and submitting a comprehensive hydraulic analysis of the 156 acre project site to South Florida Water Management District & the Army Corp of Engineers. This study included not only hydrologic and hydraulic features, but proposed improvements and wetland impacts as well. G&A also aided the Martin County School Board in systematically phasing and planning the construction efforts to take full benefit of environmental constraints required by jurisdictional authorities. Included in the planning and design was the re-routing of surface waters, stormwater management facilities, and new and improved collection and conveyance systems. These tasks were completed while minimizing if not eliminating direct and indirect impacts to wetlands. **\$160,000**

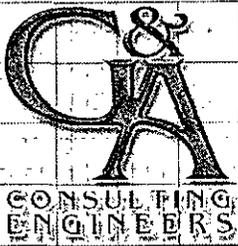
FSU Aquatics Center Drainage

Project Type: Stormwater Project Involvement: Principal-In-Charge
George & Associates, Consulting, Inc. provided land use planning, engineering, environmental permitting and construction administration services for Florida State University competition swimming pool. Our services consisted of development of a site plan to meet both the needs of FSU and adhere to the City of Tallahassee Land Development Codes.

*Unique design features include the utilization of an existing closed basin located on Seminole Golf Course for the required stormwater management facility. G&A successfully obtained all site plan approvals and environmental permits through the City of Tallahassee within a five-month period. **\$7,800,000***

Robert D. George, PE

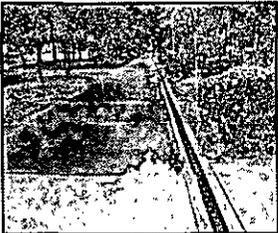
PRESIDENT



TCC Stormdrain Collection Drainage Improvements

Project Type: Stormwater Project Involvement: Principal-In-Charge

This project consisted of the design of stormwater improvements throughout the main campus of TCC to mitigate the effects of nuisance flooding. The design and construction consisted of a new 36" stormwater main to serve as the main stormwater trunk line for the TCC campus and eliminated nuisance flooding along a main inter-campus road that had inadequate curb drains. G&A redesigned the drainage system to eliminate flooded gutters and un-safe conditions for pedestrians and vehicles. Additionally, G&A designed a system of decorative trench drains throughout the sidewalk system to eliminate standing water and convey the stormwater to the new trunk line. The results are that the drainage conditions of TCC Main Campus have been significantly improved, and the nuisance flooding eliminated. Several large rainstorms after the completion of construction have validated its success. **\$500,000**

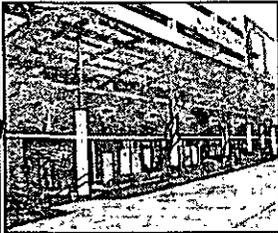


TCC STORMDRAIN
COLLECTION DRAINAGE
IMPROVEMENTS

FSU Bookstore Drainage Improvements

Project Type: Stormwater Project Involvement: Principal-In-Charge

This project consisted of the design of drainage improvements and the construction of a canopy at the FSU Bookstore. Our responsibility included the drainage analysis and design of drainage improvement for the site. This included a hydrological and hydraulic analysis of the current drainage conditions and will use an analysis of the proposed improvements. Computer simulation was used to assist in this design. The project required coordination of utilities with the University and construction inspection. **\$200,000**

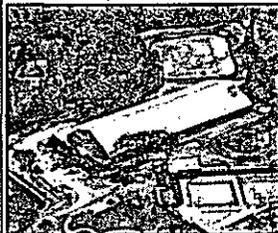


FSU BOOKSTORE
DRAINAGE
IMPROVEMENTS

FSU Multi-Purpose Teaching Facility/Indoor Tennis Courts

Project Type: Stormwater Project Involvement: Principal-In-Charge

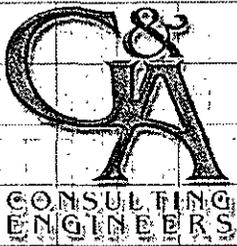
This project consists of the site design for the new FSU Indoor Tennis Facility. The indoor facility will be a state of the art practice facility for the FSU tennis team. The site design required enhanced stormwater treatment and attenuation since the site is located in a closed basin. G&A accomplished this through the intensive use of geotechnical studies to develop a "sand chimney" system that would provide increased stormwater treatment and recovery. The five acre site design required the delicate blend of retrofitting portions of the FSU Aquatics Center while providing an adequate buffer and transition into the existing neighborhood that adjoins the site. The site design consisted of providing drainage plans, grading plans, accessible routes, and landscaping plans. The site was permitted through the City of Tallahassee in just 45 days. **\$3,500,000**



FSU MULTI-PURPOSE
TEACHING FACILITY

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. George is President of George & Associates, Consulting Engineers, Inc. and has more than nineteen years of experience in the civil engineering field. While the company has grown significantly over the past 14 years, Robert remains active and hands-on with each project completed by George & Associates. Robert has been successful with his philosophy of servicing each client in a personal and expedient manner. Design continuity and accuracy is paramount in our field, and Robert provides the necessary quality control from the highest level in our company. For this project, Robert will serve as the Principal-In-Charge & provide the necessary QA/QC. Robert is familiar with the requirements to successfully complete any project on time and within budget.



Joseph W. Miller, PE

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 2 - Planning Phase
3 - Design Phase
5 - Construction Phase



HOW MANY YEARS WITH THIS FIRM: 7
HOW MANY YEARS WITH OTHER FIRMS: 15

EDUCATION:

Master of Science in Civil Engineering,
Kansas State University, 1984
Bachelor of Science in Civil Engineering,
United State Military Academy, 1973

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 49889
State of Florida - Since 1996

PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. Miller's experience related to this specific work category:

TCC Stormdrain Collection Drainage Improvements

Project Type: Stormwater Project Involvement: Project Manager

This project consisted of the design of stormwater improvements throughout the main campus of TCC to mitigate the effects of nuisance flooding. The design and construction consisted of a new 36" stormwater main to serve as the main stormwater trunk line for the TCC campus and eliminated nuisance flooding along a main inter-campus road that had inadequate curb drains. G&A redesigned the drainage system to eliminate flooded gutters and un-safe conditions for pedestrians and vehicles. Additionally, G&A designed a system of decorative trench drains throughout the sidewalk system to eliminate standing water and convey the stormwater to the new trunk line. The results are that the drainage conditions of TCC Main Campus have been significantly improved, and the nuisance flooding eliminated. Several large rainstorms after the completion of construction have validated its success. **\$500,000**

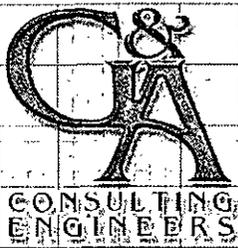
FSU Bookstore Drainage Improvements

Project Type: Stormwater Project Involvement: Project Manager

This project consisted of the design of drainage improvements and the construction of a canopy at the FSU Bookstore. Our responsibility included the drainage analysis and design of drainage improvement for the site. This included a hydrological and hydraulic analysis of the current drainage conditions and will use an analysis of the proposed improvements.

Computer simulation was used to assist in this design. The project required coordination of utilities with the University and construction inspection. **\$200,000**

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Joseph W. Miller, PE

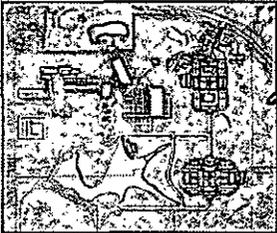
PROJECT MANAGER

FPSI Lake Assessment

Project Type: Stormwater

Project Involvement: Project Manager

G&A prepared construction documents for the development of a 35-acre lake to be constructed on the 1,256-acre campus of the Florida Public Safety Institute (formerly known as the Pat Thomas Law Enforcement Academy). The construction documents for the 35-acre lake included the design of approximately 1.5 miles of roadway construction. Approximately 1/4 mile of the proposed roadway will be constructed within wetlands and floodplains. The construction of the lake will impact approximately 20-acres of forested wetlands that will require mitigation by the Florida Department of Environmental Protection. The scope of services for this project includes mitigation planning, biological/ecological assessments, archaeological surveys, wetland delineation, geotechnical studies and hydro-geologic surveys. Design elements included a thirty-foot dam, spillway, road access, surface water pumping to the lake and all permitting with regulatory agencies. **\$3,500,000**



FPSI LAKE ASSESSMENT

FSU Multi-Purpose Teaching Facility/Indoor Tennis Courts

Project Type: Stormwater

Project Involvement: Project Manager

This project consists of the site design for the new FSU Indoor Tennis Facility. The indoor facility will be a state of the art practice facility for the FSU tennis team. The site design required enhanced stormwater treatment and attenuation since the site is located in a closed basin. G&A accomplished this through the intensive use of geotechnical studies to develop a "sand chimney" system that would provide increased stormwater treatment and recovery. The five acre site design required the delicate blend of retrofitting portions of the FSU Aquatics Center while providing an adequate buffer and transition into the existing neighborhood that adjoins the site. The site design consisted of providing drainage plans, grading plans, accessible routes, and landscaping plans. The site was permitted through the City of Tallahassee in just 45 days. **\$3,500,000**



FSU MULTI-PURPOSE TEACHING FACILITY

FSU Aquatics Center Drainage

Project Type: Stormwater

Project Involvement: Project Manager

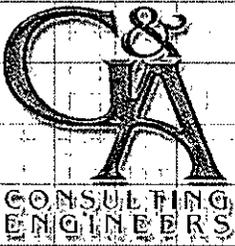
George & Associates, Consulting, Inc. provided land use planning, engineering, environmental permitting and construction administration services for Florida State University competition swimming pool. Our services consisted of development of a site plan to meet both the needs of FSU and adhere to the City of Tallahassee Land Development Codes. *Unique design features include the utilization of an existing closed basin located on Seminole Golf Course for the required stormwater management facility.* G&A successfully obtained all site plan approvals and environmental permits through the City of Tallahassee within a five-month period. **\$7,800,000**



FSU AQUATICS CENTER DRAINAGE

OTHER EXPERIENCE & QUALIFICATIONS:

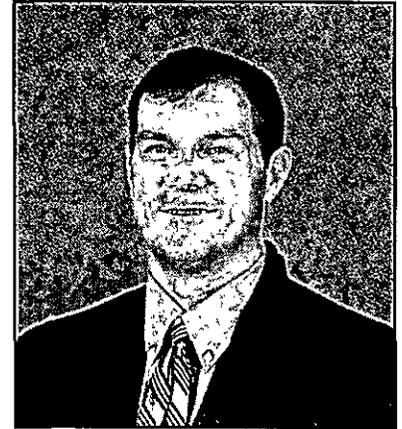
Mr. Miller is specifically selected as a project manager based upon his extensive engineering experience and his managerial skills that were developed by twenty-two years of active duty military experience with both the Corps of Engineers and troop units. Mr. Miller serves as project manager for G&A on all projects for Florida State University, Tallahassee Community College, Florida Public Safety Institute, and Leon County School Board.



Dan Rutherford

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 6 – Design Phase
1 – Permitting Phase
8 – Construction Phase



HOW MANY YEARS WITH THIS FIRM: 14
HOW MANY YEARS WITH OTHER FIRMS: 0

EDUCATION:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 2007
Associates of Arts in Civil Engineering,
North Florida Community College, 1989

PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. Rutherford's experience related to this specific work category:

Southfork High School Master Drainage Plan

Project Type: Stormwater Project Involvement: Principal-In-Charge
G&A was responsible for completing and submitting a comprehensive hydraulic analysis of the 156 acre project site to South Florida Water Management District & the Army Corp of Engineers. This study included not only hydrologic and hydraulic features, but proposed improvements and wetland impacts as well. G&A also aided the Martin County School Board in systematically phasing and planning the construction efforts to take full benefit of environmental constraints required by jurisdictional authorities. Included in the planning and design was the re-routing of surface waters, stormwater management facilities, and new and improved collection and conveyance systems. These tasks were completed while minimizing if not eliminating direct and indirect impacts to wetlands. **\$160,000**

Indian River Jail

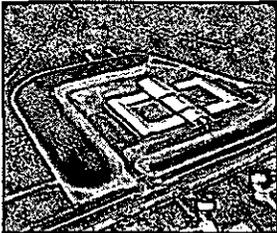
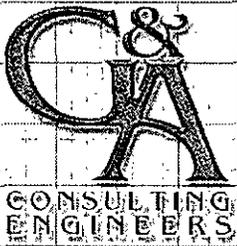
Project Type: Stormwater Project Involvement: Project Manager
As part of the services performed for the Indian River County Jail, G&A conducted and coordinated initial meetings with city, county and state jurisdictional agencies for permitting and design parameters. Developed construction documents for wet detention stormwater facilities, grading, drainage, utility systems and site plans. Coordinated hydraulic designs with local canal districts, attended planning and zoning commission meetings for plan approvals, on-site inspections and final certifications performed as needed. With respect to the stormwater design, the wet detention facilities on this project site were designed to accommodate several different jurisdictional authorities and their respective criteria. These criteria included things such as a constant fluctuation in tail water elevation, potential tidal influence and using water depth to control vegetation growth in the bottom of the pond.

All of these constraints were successfully completed. **\$7,000,000**

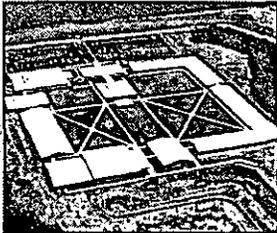
One Source. Many Solutions.

Dan Rutherford

PROJECT MANAGER



BELLE TERRE
ELEMENTARY



GADSDEN HIGH
SCHOOL EAST



FRANKLIN COUNTY
K-12 SCHOOL

Belle Terre Elementary

Project Type: Stormwater

Project Involvement: Project Manager

Prepared and developed construction documents for the Belle Terre PreK through 8th School. Services included the design and permitting of a 50-acre campus and a stormwater management and conveyance systems with regards to high ground. Additional services included locating facilities on-site, coordinating traffic and environmental studies of other consultants, the design of utility support systems, the development of turn lanes and assisting in obtaining permitting through City of Palm Coast, St. Johns Water Management District and Florida Water Systems within a three-month time frame. **\$14,000,000**

Gadsden High School East

Project Type: Stormwater

Project Involvement: Project Manager

Provided Land Use Planning, Civil and Environmental Engineering Services for the new Gadsden East High School. Services included assisting with Comp Plan Amendment, Land Use Planning, Development of Site Plan and Permitting Services with the Corp of Army Engineers, Department of Environmental Protection, and Florida Department of Transportation. This particular site provided a unique challenge with respect to the stormwater collection, conveyance, treatment and recovery design. The stormwater collection and conveyance systems included typical subsurface storm drains with pipes and basins to filtration sock covered perforated lines encased in gravel (French Drains). The French Drains were specifically used to intercept and bypass subsurface flow to reduce the hydraulic impact on the proposed storm drains and ponds. The treatment and recovery design utilized natural percolation, side bank sand filters, outlet control and evapotranspiration. **\$22,000,000**

Franklin County K-12 School

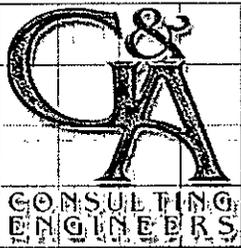
Project Type: Stormwater

Project Involvement: Project Manager

Aided owner in the site selection process by providing preliminary site evaluation with respect to wetlands, soils, location, utilities, earthwork and roadway improvements. At the conclusion of the project, we had aided in the coordination between the Army Corp of Engineers, Florida Wildlife Conservation Commission, Florida Department of Environmental Protection and the general contractor in the placement of the dredged and trucked in material for the purpose of elevating the site to a suitable finished grade. We were also responsible for preparing Final Construction Documents for this project which included grading design, hydraulic conveyance design, utility support systems (Water and Sewer), storm water management design, roadway design and design improvements and site master planning. In addition to the above, all permitting issues pertaining to the listed design tasks were accomplished. **\$41,000,000**

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. Rutherford has over seventeen years of construction administration and fourteen years of engineering experience. Over the past fourteen years, Dan has provided civil engineering services on numerous facilities throughout Florida. He provides engineering services for the design of feasibility studies, drainage design, stormwater modeling, flood analysis studies, site planning, roadway design, water distributions & sanitary sewer collection systems. Dan's experience with design and permitting facilities throughout Florida will be vital in all facets of any project.



Experience STORMWATER

SOUTHFORK HIGH SCHOOL MASTER DRAINAGE PLAN STUART, FL

Project Owner:

Martin County
School Board
David Trimble
1050 East 10th Street
Stuart, FL 34997
(772) 223-3105

Design Completed

February 2011

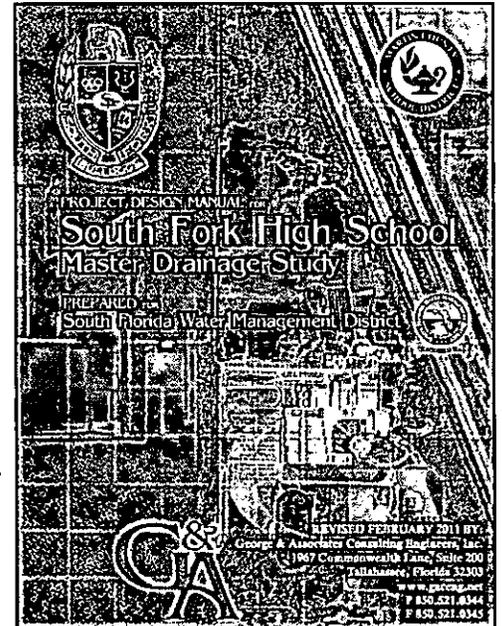
Key Professionals

Robert D. George, PE
Principal-In-Charge

Dan Rutherford,
Project Manager

PROJECT DESCRIPTION:

G&A was responsible for completing and submitting a comprehensive hydraulic analysis of the 156 acre project site to South Florida Water Management District & the Army Corp of Engineers. This study included not only hydrologic and hydraulic features, but proposed improvements and wetland impacts as well. G&A also aided the Martin County School Board in systematically phasing and planning the construction efforts to take full benefit of environmental constraints required by jurisdictional authorities. Included in the planning and design was the re-routing of surface waters stormwater management facilities and new and improved collection and conveyance systems. These tasks were completed while minimizing if not eliminating direct and indirect impacts to wetlands.



Project Owner:

Florida St. University
Kim Strobel-Ball
109 Mendenhall
Building A
Tallahassee, FL 32306
(850) 644-1290

Const. Completed

March 2008

Key Professionals

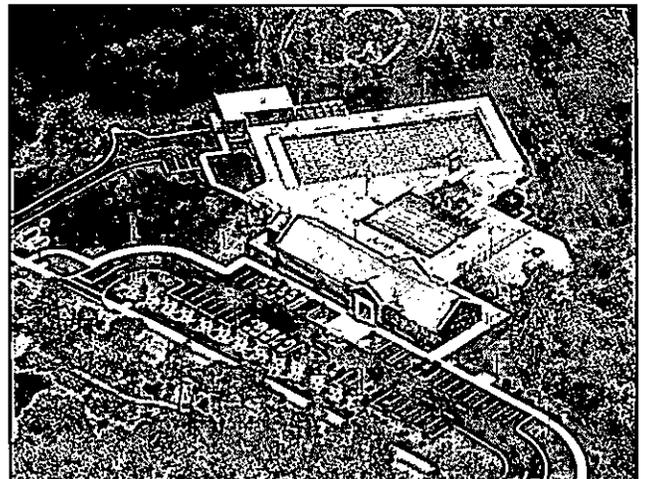
Robert D. George, PE
Principal-In-Charge

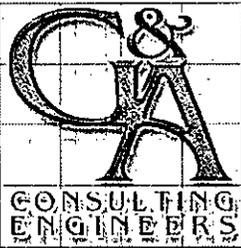
Joseph W. Miller, PE
Project Manager

FSU AQUATICS CENTER DRAINAGE TALLAHASSEE, FL

PROJECT DESCRIPTION:

George & Associates, Consulting, Inc. provided land use planning, engineering, environmental permitting and construction administration services for Florida State University competition swimming pool. Our services consisted of development of a site plan to meet both the needs of FSU and adhere to the City of Tallahassee Land Development Codes. Unique design features include the utilization of an existing closed basin located on Seminole Golf Course for the required stormwater management facility. G&A successfully obtained all site plan approvals and environmental permits through the City of Tallahassee within a five-month period.





Experience STORMWATER

TCC STORMDRAIN COLLECTION DRAINAGE IMPROVEMENTS TALLAHASSEE, FL

Project Owner:

Tallahassee
Community College
Tony Stallworth
444 Appleyard Drive
Tallahassee, FL 32304
(850) 201-8011

Const. Completed

September 2008

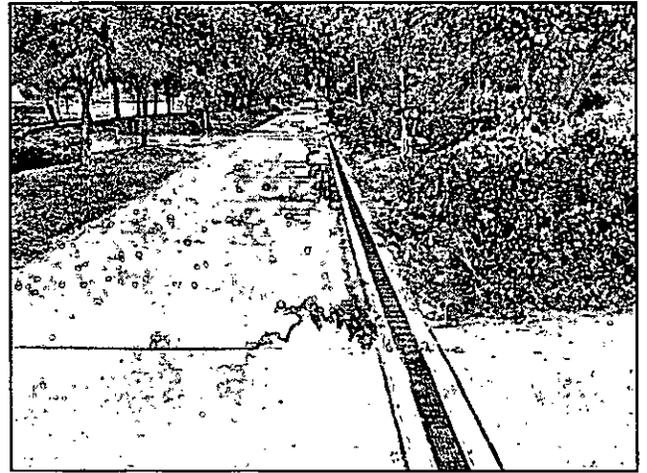
Key Professionals

Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

This project consisted of the design of stormwater improvements throughout the main campus of TCC to mitigate the effects of nuisance flooding. The design and construction consisted of a new 36" stormwater main to serve as the main stormwater trunk line for the TCC campus and eliminated nuisance flooding along a main inter-campus road that had inadequate curb drains. G&A redesigned the drainage system to eliminate flooded gutters and un-safe conditions for pedestrians and vehicles.



Additionally, G&A designed a system of decorative trench drains throughout the sidewalk system to eliminate standing water and convey the stormwater to the new trunk line. The results are that the drainage conditions of TCC Main Campus have been significantly improved, and the nuisance flooding eliminated. Several large rainstorms after the completion of construction have validated its success.

Project Owner:

Florida St. University
Jim Reynolds
109 C Mendenhall
Building A
Tallahassee, FL 32306
(850)644-0281

Const. Completed

January 2006

Key Professionals

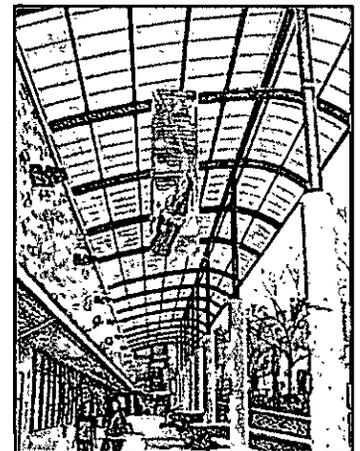
Robert D. George, PE
Principal-In-Charge

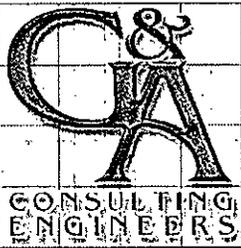
Joseph W. Miller, PE
Project Manager

FSU BOOKSTORE DRAINAGE IMPROVEMENTS TALLAHASSEE, FL

PROJECT DESCRIPTION:

This project consisted of the design of drainage improvements and the construction of a canopy at the FSU Bookstore. Our responsibility included the drainage analysis and design of drainage improvement for the site. This included a hydrological and hydraulic analysis of the current drainage conditions and will use an analysis of the proposed improvements. Computer simulation was used to assist in this design. The project required coordination of utilities with the university and construction inspection.



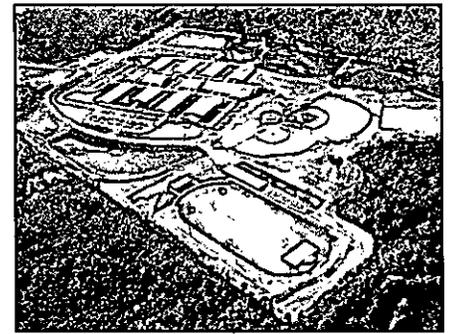


Experience STORMWATER

FRANKLIN COUNTY K-12 STORMWATER, EASTPOINT, FL

PROJECT DESCRIPTION:

Aided owner in the site selection process by providing preliminary site evaluation with respect to wetlands, soils, location, utilities, earthwork and roadway improvements. At the conclusion of the project, we had aided in the coordination between the Army Corp of Engineers, Florida Wildlife Conservation Commission, Florida Department of Environmental Protection and the general contractor in the placement of the dredged and trucked in material for the purpose of elevating the site to a suitable finished grade. We were also responsible for preparing Final Construction Documents for this project which will included grading design, hydraulic conveyance design, utility support systems (Water and Sewer), storm water management design, roadway design and design improvements and site master planning. In addition to the above, all permitting issues pertaining to the listed design tasks were accomplished. This included site plan approval from Franklin County, storm water permitting from FDEP, water and sewer permits from FDEP, roadway improvement permits from FDOT and transmission line relocation permits from Progress Energy Florida. During construction and at the time of substantial completion, we performed construction inspections and construction certifications.



Project Owner:

Franklin County
School Board
Jim Gander
115 Avenue E
Apalachicola, FL 32320
(850) 653-8831

Const. Completed

August 2008

Key Professionals

Robert D. George, PE
Principal-In-Charge

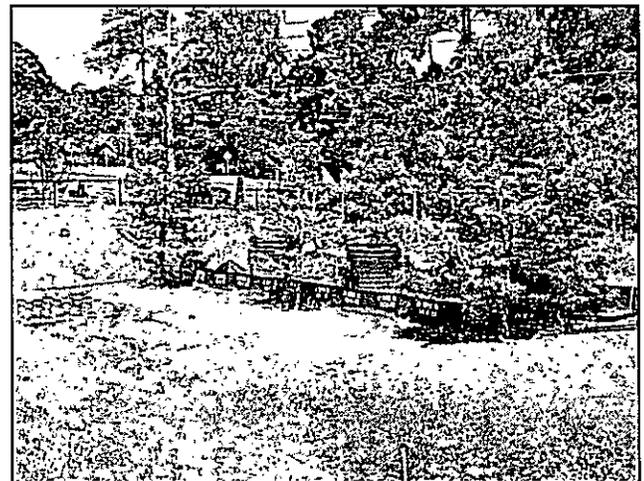
Dan Rutherford
Project Manager

FLORIDA SHERIFFS ASSOCIATION SWMF RETROFIT TALLAHASSEE, FL

PROJECT DESCRIPTION:

G&A was tasked to provide a dual phase project in order for the owner to begin as quickly as possible. It took G&A only 3 months to permit this project from site planning to environmental permitting. The site had an existing SWMF which was in compliance with City and State Guidelines. George & Associates Consulting Engineers, Inc. utilized calculations to retrofit the existing SWMF in order to accommodate the new impervious area from the project. New design and construction practices were utilized by designing Vertical Volume Recovery Systems (Sand Filters) which resulted in cost savings to the owner.

This SWMF was expanded as part of Phase 2 for the project.



Project Owner:

Florida Sheriff's
Association, Inc.
Gary Perkins
2617 Mahan Drive
Tallahassee, FL 32308
(850) 877-2165

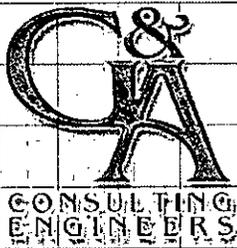
Const. Completed

August 2010

Key Professionals

Robert D. George, PE
Principal-In-Charge

Richard Noakes
Project Manager



Experience STORMWATER

FSU MULTI-PURPOSE FACILITY/INDOOR TENNIS COURTS TALLAHASSEE, FL

Project Owner:

Florida St. University
Kim Strobel-Ball
109 Mendenhall
Building A
Tallahassee, FL 32306
(850) 644-1290

Const. Completed

January 2006

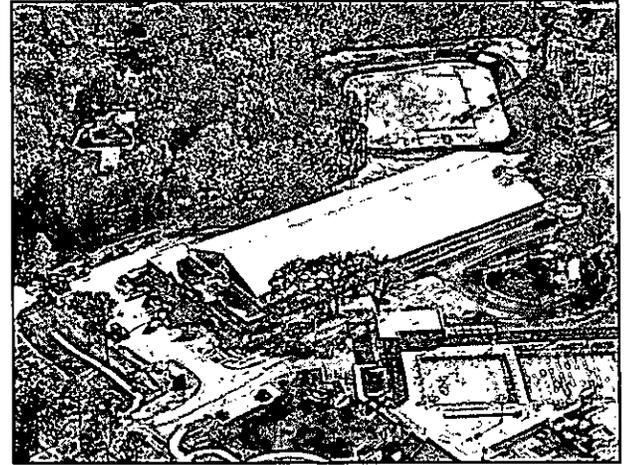
Key Professionals

Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

This project consists of the site design for the new FSU Indoor Tennis Facility. The indoor facility will be a state of the art practice facility for the FSU tennis team. The site design required enhanced stormwater treatment and attenuation since the site is located in a closed basin. G&A accomplished this through the intensive use of geotechnical studies to develop a "sand chimney" system that would provide increased stormwater treatment and recovery. The five acre site design required the



delicate blend of retrofitting portions of the FSU Aquatics Center while providing an adequate buffer and transition into the existing neighborhood that adjoins the site. The site design consisted of providing drainage plans, grading plans, accessible routes, and landscaping plans. The site was permitted through the City of Tallahassee in just 45 days.

Project Owner:

Tallahassee
Community College
Tony Stallworth
444 Appleyard Drive
Tallahassee, FL 32304
(850) 201-8011

Design Completed

January 2007

Key Professionals

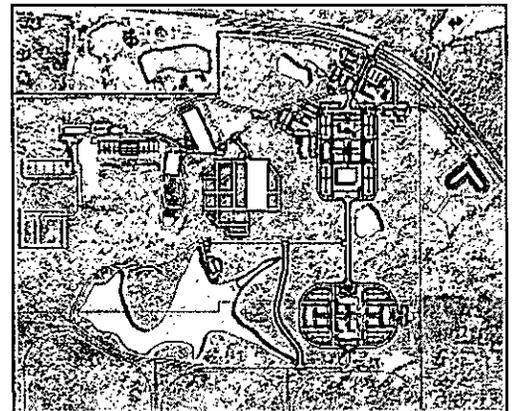
Robert D. George, PE
Principal-In-Charge

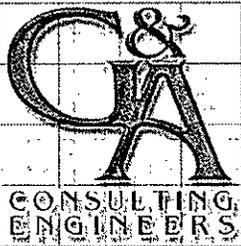
Joseph W. Miller, PE
Project Manager

FPSI Lake Assessment, Havana, FL

PROJECT DESCRIPTION:

G&A prepared construction documents for the development of a 35-acre lake to be constructed on the 1,256-acre campus of the Florida Public Safety Institute (formerly known as the Pat Thomas Law Enforcement Academy). The construction documents for the 35-acre lake included the design of approximately 1.5 miles of roadway construction. Approximately 1/4 mile of the proposed roadway will be constructed within wetlands and floodplains. The construction of the lake will impact approximately 20-acres of forested wetlands that will require mitigation by the Florida Department of Environmental Protection. The scope of services for this project includes mitigation planning, biological/ecological assessments, archaeological surveys, wetland delineation, geotechnical studies and hydro-geologic surveys. Design elements included a thirty-foot dam, spillway, road access, surface water pumping to the lake and all permitting with regulatory agencies.





Experience STORMWATER

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CURRENT PROJECTS THAT APPLY TO THE STORMWATER WORK CATEGORY:

Project Name: South Fork High School Master Drainage
Description: Design services for overall site hydraulic/hydrology study.

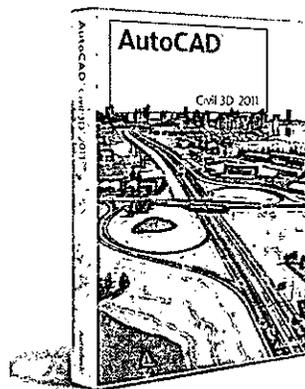
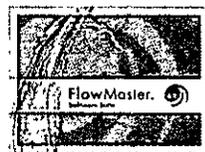
Project Name: South Fork High School Regional SWMF
Description: Design services for collection, conveyance & treatment of stormwater.

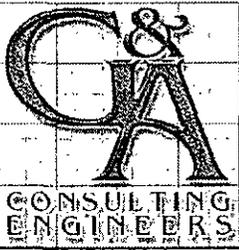
PROCESS & PROCEDURES FOR INSURING CURRENT DESIGN STANDARDS & CODES:

George & Associates, Consulting Engineers, Inc. will design all projects in accordance with the governing design standards that are applicable to each project such as Florida Department of Transportation, American Disabilities Act and Florida Building Code. Our office is familiar and has successfully permitted projects through all the departments with both Leon County and City of Tallahassee, plus Talquin Electric, Florida Department of Environmental Protection, North West Florida Water Management District and the Army Corps of Engineers.

RESOURCES AVAILABLE FOR FIRM PERFORMANCE:

George & Associates has many resources available for the performance of our duties during the design and construction phase of any project. Among these are the latest in AutoCAD Civil 3D, StormCAD, SewerCAD, WaterCAD, Ponds, FlowMaster, ICPR, Auto-Turn, and the FDOT approved version of MicroStation.





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Schedule & Budget REQUIREMENTS

SCHEDULE DEVELOPMENT

G&A will produce a detailed project delivery schedule at project kick-off utilizing Suretrak Project Management software. Each schedule will be developed by coordinating with all members including client and consultant team. This schedule will establish major milestones, meeting dates, submittal and review times for client and regulatory agencies. This schedule will help to ensure that all key participants are: (1) calendared well in advance, (2) will be well informed of project events and key dates, (3) will know who will be leading, participating and deciding, and (4) will know who will be required to follow up with the meeting's resultant action items. As the project progresses, monthly progress reports will be provided to the client to ensure conformance to the schedule is being maintained. If key project milestones are adjusted the project schedule will be updated accordingly and provided to the client.

BUDGET REQUIREMENTS

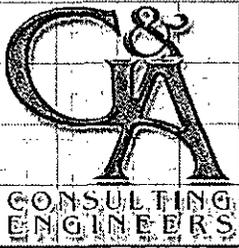
Our clients often work with limited funds and it is our job to meet their design goals without exhausting their financial resources. Therefore, Budget Control Means No Surprises and G&A employs several cost control methods including:

Quality Control - George & Associates, Consulting Engineers, Inc. utilizes the BACK-CHECK review system to enhance our standard quality control methods. BACKCHECK is a construction document review system specifically designed to address points of interface, enabling a predetermined objective and experienced Quality Assurance reviewer to locate coordination discrepancies between disciplines. This system saves the client time and money by eliminating design conflicts between disciplines prior to construction.

The reviews will consist of constructability reviews, specifications checks, completeness and coordination of documents, ease of bidding by contractors or subcontractors, and a backcheck to ensure that all prior design review comments have been appropriately addressed, and future contractual claims have been avoided.

The best change order prevention plan involves having the team take the time to perform an independent check of the drawings. We know that the number of change orders experienced on a project is directly proportional to the amount of time spent in the TQM and constructability review process. *Consequently, we consider this to be one of the most critical services we will provide.*

Depth of Experience - The strongest quality and cost control asset we have to offer is the depth of design experience of all project managers and projects engineers. Collectively, Robert George, Joe Miller and Doug Guthrie have a combined fifty (50) years of design and construction administration experience. This depth of experience speaks directly to our ability to analyze both the multiple short and long term decisions that affect a project and make the smart decisions at the beginning of the project.



Schedule & Budget REQUIREMENTS

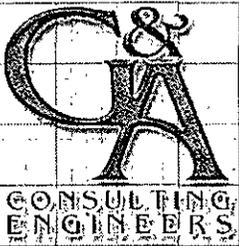
One Source. Many Solutions.

Initial Cost Planning - Effective cost control begins early in the planning and design process, with the establishment of realistic targets, based on a specific cost model organized by site components and by discipline.

Value Engineering - At each stage of the design process, and with the participation of the staff, we will use value engineering and procedures to evaluate alternative systems. This process will test not only initial costs, but long-term operation costs of design decisions.

Milestone Estimates - G&A has its own in-house cost estimating. Through the bidding of similar projects, G&A can provide pre-design and intermediate costs. This allows everyone to see exactly where the inflated items are in order that value engineering can be accomplished without sacrificing quality. Cost estimates will be prepared at the requested design milestones and at the final construction stage.

Continued Cost Monitoring - Cost control will also be achieved through maintaining continued cost consciousness and applying cost through monitoring. We will frequently apprise the client of cost alternatives and savings opportunities during the design. Our design team will consider the cost implications of every design decision and focus on the cost efficiency of repetitive cost elements. In this way, we are constantly monitoring cost and providing continuous value engineering to insure that the project does not exceed the proposed budget.



Firm's Workload

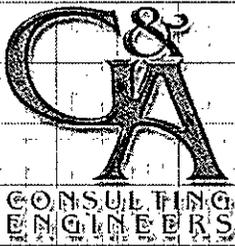
RECENT & CURRENT

George & Associates is presently under contract for the projects listed in the table below. The table show what phase each project is in at this time, and the design completion dates.

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Project Manager: Joseph W. Miller, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Master Plan Update	Parks & Rec. Facility	X				March 2011
FSU Parking Garage No. 6	Site Development		X			April 2011
FSU Honors Way Pedestrian Improvements	Roadway Design		X			April 2011
COT Alabama Street Sidewalk Improvements	Roadway Design		X			March 2011
COT Basin Street Sidewalk Improvements	Roadway Design		X			March 2011
FSU Recycling Center Relocation	Site Development		X			April 2011
FSU Convocation Way Pedestrian Improvements	Roadway Design				X	January 2011
FSU Johnston Building Renovation & Addition	Site Development				X	March 2009
FSU Multi-Purpose Facility/Indoor Tennis	Parks & Rec. Facility				X	March 2009

Project Manager: Douglas J. Guthrie, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FDOT SR 12 Gadsden County	Roadway Design		X			December 2011
FDOT SR 296 Escambia County	Traffic & Intersection		X			August 2011
FDOT SR 10/SR 4 Intersection Okaloosa	Traffic & Intersection		X			August 2011
FDOT SR 79 Bay County	Roadway Design		X			December 2011
FDOT SR 285 Walton County	Roadway Design		X			August 2011
FDOT SR 20 Calhoun County	Roadway Design				X	December 2010
FDOT SR 63 Gadsden County	Roadway Design				X	November 2010



Firm's Workload

RECENT & CURRENT

One Source. Many Solutions.

Project Manager: Dan Rutherford						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Gore Education Center	Site Development		X			April 2011
South Fork High School Regional SWMF	Stormwater		X			April 2011
Madison Hospital	Site Development		X			June 2011
MS Thomas Parking Improvements	Parks & Rec. Facility		X			March 2011
South Fork High School Master Drainage	Stormwater			X		April 2011
St. Andrews State Park Municipal Sewer Phase 3	Utilities				X	April 2011
FAMU Sampson & Young Hall	Site Development				X	December 2010
FDOT Live Oak Historic Train Depot	Site Development				X	December 2010
Yulee Middle School Addition	Site Development				X	December 2010
South Fork High School Track Improvements	Parks & Rec. Facility				X	January 2011

Project Manager: Richard D. Noakes						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
Immanuel Baptist Church PUD	Site Development	X				April 2011
TCC Ghazvini Health Center	Site Development				X	February 2009
Apalachee Mental Health Center Bldg A&B Renovations & Additions	Site Development				X	September 2008
Griffin Middle School Addition	Site Development				X	July 2010
CCS Sports Pavilion	Parks & Rec. Facility				X	August 2010
Bud Warehouse	Site Development				X	January 2011
Tallahassee RV Park Driveway Connection	Roadway Design				X	January 2009



Firm's Workload

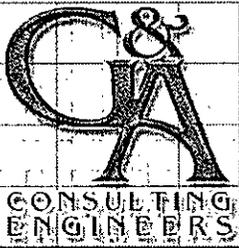
ABILITY TO ABSORB NEW PROJECTS

AVAILABILITY OF PERSONNEL

George & Associates has four design teams that are readily available to handle any project assignment from Leon County. The above project workload indicates that by April or May of 2011 the majority of our design projects will transition into construction and with our in-house project management system our project managers have the ability to handle additional work and while maintaining present and future deadlines.

Our Project Managers are required to develop project schedules and to then keep the design and construction documents phases on schedule for all of our projects. Our office has an excellent record of setting and achieving aggressive projects schedules. All team members review their items on the schedule and assign the time they need. The schedule is then assembled and reviewed. If needed, the schedule can be compressed by: 1) overlapping work areas and 2) using more manpower. G&A has the luxury of an 11 member staff, which accommodates flexibility in meeting deadlines. The key to a good schedule is to develop a realistic schedule that all team members commit to.

One Source. Many Solutions.



Project Team Location

STORMWATER

One Source. Many Solutions.

EFFECT OF PROJECT TEAM LOCATION

George & Associates Consulting Engineers, Inc. is a Tallahassee based firm with a history that can be traced back fourteen years to 1997. Our home office location has certain advantages that will allow us to respond in a timely manner to the needs of Leon County and ensure community involvement.

G&A's approach to public involvement has helped clients engage local communities in partnerships that represent both project and public interests. Team members cultivate trust between project stakeholders and facilitate open discussion of issues so that all parties feel their concerns are addressed.

Community relations are also a cornerstone of G&A's sustainable development policy, which integrates economic development, environmental protection, and social responsibility in all phases of project development and execution. Specialists plan and execute programs that benefit engineering and construction projects while meeting the specific needs, concerns, and cultures of local communities. A strong relationship with the community surrounding a project site fosters an environment of trust so that work can proceed without costly interruptions, on time and in budget.





Approach to the Project

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APPROACH & METHOD

George & Associates, Consulting Engineers, Inc. is uniquely qualified to provide an efficient and cost effective approach and method for Leon County. The approach identified below will serve as a guide to assist in the development of construction drawings, project management, engineering, permitting, bidding, and construction administration.

PROJECT UNDERSTANDING

Our general Understanding of Projects and Project Requirements are outlined below. Prior to each project some or all of the activities identified below will be utilized for completion of each assignment.

A. Kick-Off Meeting:

Prior to conducting any design related services, G&A will schedule a kick-off meeting with Leon County. Key members of the G&A project team will attend the project kick-off meeting, Project Manager, and Project Engineer. Key items to be discussed at the meeting would include the critical success factors for the project, project schedule, and perhaps of most importance, the lines of communication to be utilized throughout the project.

B. Distribution of Scope:

At the commencement of the project, the Project Manager will provide each technical staff member with a copy of the scope of services for the project along with the project schedule.

C. Design Update Meetings:

G&A will attend regularly scheduled status meetings with the County. The meetings will be on an as needed-basis, but at a minimum will occur monthly during the design period and at critical decision points. These meetings will serve to update the County's Project Manager as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed. In between these regularly scheduled meetings, we will provide the County with bi-monthly updates via telephone and emails. Additionally, we will be available at any time to discuss project issues and hold meetings that may be necessary.

D. Construction Update Meetings:

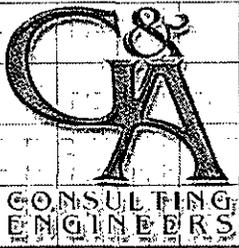
Once assigned projects move into the construction phase, G&A will continue our coordination efforts by attending monthly status meetings with the County. These meetings will serve to update the County as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed.

DESIGN AND PERMITTING SERVICES

The following work tasks and approaches are proposed for the Design and Permitting Services Phase:

A. 30% Design:

The 30% design will establish the basic design and determine potential critical areas such as conflicts with existing utilities field reconnaissance work, and possible construction limits. G&A will take into consideration unique situations such as existing utilities, occupied sites and other restrictive situations. The methods for crossing driveways and roadways, as well as many other design considerations, will be established during this important phase.



Approach to the Project

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Full field surveys will be performed under this contract and provide the basis for preparation of detail design drawings. The survey will cover the project limits and we will also review any Record Drawings for related construction in the project area.

At a minimum, the 30% design will include:

1. Topographic Survey
2. Identify all required permits and agencies to obtain permits from.
3. Evaluate natural features along the proposed corridors that include slopes, water-courses, wetlands, protected trees, threatened or endangered species.
4. Geotechnical Investigation (Studies)

30% Design Submittal:

- a. Preliminary plan set with horizontal alignments established.
- b. Cover Sheet, General Notes, Key Map, and Plan Sheets to Scale (scale size to be determined with County).

B. 60% Design:

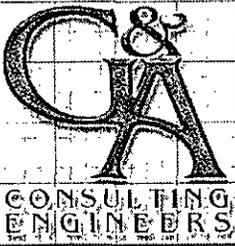
Following the 30% design submittal, we will proceed to the 60% design point. The 60% Design phase of the project will allow for refinement of the design to meet the requirements of the County and regulatory agencies. The plans will be logically and thoroughly developed to provide all necessary information to the bidders and eventual contractor for successful construction.

This will generally include:

1. Prepare the plans and draft technical specifications for the new and modified existing facilities.
2. Provide preliminary opinion of probable construction cost for the proposed improvements
3. Submit copies of 60% Design Documents to the County for review.
4. Attend a 60% design review meeting with the County.
5. 60% Design Documents, including:
 - a. Complete plan set with all design shown.
 - b. Cover Sheet, General Notes, Key Map, Plans Sheets at established Scale, Horizontal Control Plans, Typical Details, and Special Details.
 - c. Draft Specifications and Bid Forms.
 - d. Preliminary Opinion of Construction Costs.
 - e. Required Permit Applications.

Approach to the Project

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C. Final Design:

Following the 60% design submittal meeting, G&A will proceed to final design. This will generally include:

1. Prepare final contract documents (plans and specifications) for the proposed improvements. Submit three hard copy of plans and specifications.
2. Distribute signed and sealed contract documents for the purposes of distribution to permitting agencies.
3. Prepare Engineers' final opinion of probable construction cost for the overall project.

The number of design plan sets and other submittals to be delivered to the County and to regulatory agencies will be determined to meet applicable requirements. During each project phase, careful evaluation and consideration will be given to determine accurate construction costs, establish utility coordination, develop applicable environmental permitting, and maintain close coordination and communications with Leon County.

D. Permitting Coordination/Project Management:

G&A will prepare necessary permit application forms to assist Leon County, plus coordination throughout the project for the following items:

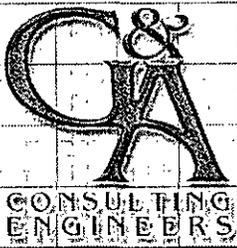
1. Construction permits for the proposed improvements.
2. Coordinate with the County regarding any environmental permits.

E. Bidding Services:

1. Attend a pre-bid conference, if required, and prepare meeting minutes for this conference.
2. Issue clarifications to bidders.
3. Assist with preparation of addenda to the contract documents as may be required.
4. Review the bids and prepare a written award recommendation for the City.

CONSTRUCTION SERVICES:

G&A has a long-standing commitment to the special requirements of construction phase services. Members of our staff have the specialized experience required to conduct a highly effective program of resident observation, construction administration and project closeout. We focus on efficiency, practicality, and claims avoidance. We have the experience that enables us to anticipate potential construction problems, delays, and contractual conflicts giving us the ability to support our clients effectively through the duration of construction as well as the start-up and operational phase.



Approach to the Project

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Services provided by G&A include:

Pre-Construction Phase:

- Review all project documents
- Identify potential problem areas
- Conduct pre-bid conferences
- Issue addendum to bidders requests for information/clarification
- Evaluate bids
- Recommend contract award to Owner
- Provide Notice of Award
- Document pre-construction conditions
- Preparation of testing and submittal plan
- Contract Execution

Construction Phase:

- Contract administration construction engineering
- Resident or part-time observation
- Prepare daily construction reports
- Witness and document completed work items
- Witness all tests
- Measure quantities for payment
- Provide photographic records of site conditions
- Review final as-built survey
- Analyze contractor claims
- Coordinate start-up activities
- Evaluate and prepare change orders
- Provide field engineering-and design services and respond to Contractor's request for information
- Maintain record prints
- Line and grade checks
- Review payment requests and provide monthly status reports
- Enforce erosion and sediment control requirements
- Analyze and evaluate test results
- Analyze contractor claims
- Coordinate and verify start-up activities
- Conduct substantial and final completion inspections
- Prepare punch lists of incomplete items
- Review final as-built surveys

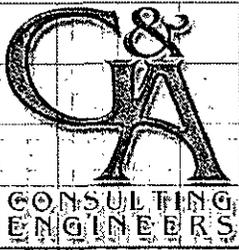
Post-Construction Phase:

- Certify contract completion
- Prepare contract completion report

A. Construction Inspection Procedures:

George & Associates, Consulting Engineers, Inc. and its staff have been providing construction inspection services for cities, counties and state since 1997.

G&A services include preparation of reports, pay estimate approval, construction schedule approval, testing of material, maintenance of traffic, complex drainage and complex roadway construction monitoring.



Approach to the Project

STORMWATER

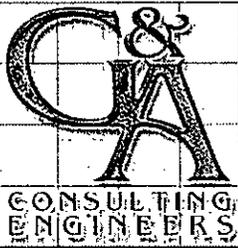
Accountability and continuity throughout a project is assured by assigning a principal of the firm to each project team. The team members will be responsible for and involved with assigned projects on a daily basis.

Construction Inspection Services and Oversight:

- Track Request for Information by contractor to avoid delays.
- Track shop drawing reviews and submittal.
- Review of project CADD design files.
- Review project designs to determine that Standard Specifications apply.
- All documents will be reviewed with the field conditions at the final stages of the project to ensure all site changes have been incorporated.
- Review the plans to ensure the work descriptions are clear and concise.
- Perform a Four-Way check of plan quantities including compatibility between:
 - 1 Design Plans
 - 2 Quantity Computations
 - 3 Cost Estimates
 - 4 Summary of Pay Items

Construction Field Adjustment - Every effort will be made early on to identify and provide solutions for any potential problems so as not to delay the project. If an adjustment in the field becomes necessary, G&A will coordinate with the contractor and document all revisions to the project plans.

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Ability of Personnel

AVAILABILITY

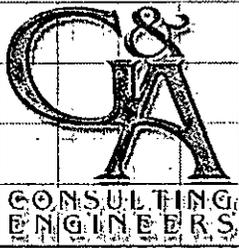
George & Associates employs a total of eleven employees that includes two civil engineers, one transportation engineer, one graphic illustrator, one graduate engineer, two engineer designers, three design technicians and one administrative personnel. The following is a brief description of the key staff that will be involved on projects assigned by the Leon County under the Continuing Engineering Contract.

Robert D. George, P.E. – Robert will serve as point-of-contact for projects assigned by Leon County. His primary role will be in the development of project scopes, providing quality control/quality assurance, identification of design issues and coordination with the project manager to ensure a quality and timely submittal of the required deliverables. His managerial and planning skills include preparation of construction documents, which include Land Use Planning, Master Planning, Feasibility Studies, Project Management and Construction Administration Services. His practical design experience includes the development of municipal water and sewer distribution systems, site development projects, which tasks include: roadway alignment, storm water modeling, flood plain analysis review and environmental permitting with local, state and federal agencies.

Joe Miller, P.E. - Mr. Miller will serve as the project manager for projects assigned to George & Associates. Joe serves as the project manager for our minor services contract with Florida State University and has completed several minor services projects over the past seven years. His technical areas of expertise include site planning, feasibility studies, storm water modeling, hydraulic and hydrological analysis, water systems (source, treatment, and distribution), wastewater (treatment and collection), roadways, stormwater management systems, construction and bidding specifications, cost analysis, and plan preparation.

Doug Guthrie, P.E. – Mr. Doug Guthrie, P.E. serves as our transportation planner/engineer and would serve as project manager for any type of roadway/transportation project. Through our contracts with the City of Tallahassee Public Works, Doug has completed three Preliminary Design & Engineering (PD&E) Studies for Paul Russell Road, Joe Louis Street and Callaway Streets, designed and permitted the Kerry Forest Parkway Extension. Doug also manages all of our projects with the Florida Department of Transportation which also include resurfacing, turn lane additions, traffic signals and calming devices. Doug has the experience and ability to provide vehicular/pedestrian corridor planning and roadway requirements to meet the future needs of Leon County.

Dan Rutherford – Mr. Rutherford has over seventeen years of construction administration and fourteen years of engineering experience. Over the past fourteen years, he has provided civil engineering services on numerous projects throughout the State of Florida. Presently, Dan is the project manager for our St. Andrews State Park Septic Abandonment/Municipal Sewer Phase 3 project in Bay County. He provides engineering services for the design of roadway, drainage, stormwater modeling, flood analysis studies, water distribution, sanitary sewer collection systems, feasibility studies, and geometrics.



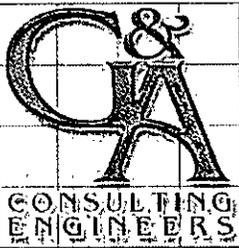
Ability of Personnel

AVAILABILITY

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Richard D. Noakes – Mr. Noakes serves as one of three team leaders for George & Associates. Currently, Rich serves as the project manager for the Immanuel Baptist PUD. He manages the site plan approval, construction documents phase, environmental permitting and construction administration phase for the each of his projects. Mr. Noakes would serve as an alternate team leader to successfully manage any projects that Leon County may assign to George & Associates, Consulting Engineers, Inc.

George & Associates, Consulting Engineers, Inc. has selected the above individuals to provide you with a representative example of the experience and expertise that our firm can provide to Leon County. In general, all engineers and projects manager are equally educated and skilled to provide engineering services on any project.



Robert D. George, PE

PRESIDENT

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CURRENT JOB ASSIGNMENT: Principal-In-Charge

HOW MANY YEARS WITH THIS FIRM: 14

HOW MANY YEARS WITH OTHER FIRMS: 5

Education:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 1992

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 51940

State of Florida - Since 1997

Professional Engineer - Registration No. 24948

State of Georgia - Since 2000

Professional Engineer - Registration No. 31289-E

State of Alabama - Since 2010

Advanced Work Zone Traffic Control & FDOT Certified Traffic Control Planner



PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. George's experience related to this specific work category:

City of Tallahassee Basin Street Sidewalk Improvements

Project Type: Roadway Design

Project Involvement: Principal-In-Charge

This project consisted of the design of a new 1,400 LF sidewalk along the inter-city street (Basin Street) in Tallahassee, FL. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. The project requires a dedicated public involvement effort by the Engineer that includes neighborhood meetings and one-on-one resident meetings to ensure that residents have adequate input to the project and that all right-of-way issues are resolved appropriately. This challenging retrofit requires environmental permitting and close coordination with all City of Tallahassee Utility departments.

\$200,000

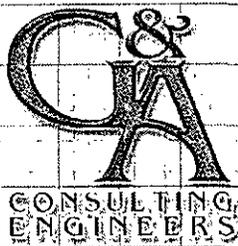
City of Tallahassee Alabama Street Sidewalk Improvements

Project Type: Roadway Design

Project Involvement: Principal-In-Charge

This project consisted of the design of a new 1,000 LF sidewalk along the inter-city street (Alabama Street) in Tallahassee, FL. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. The project requires a dedicated public involvement effort by the Engineer that includes neighborhood meetings and one-on-

one resident meetings to ensure that residents have adequate input to the project and that all right-of-way issues are resolved appropriately. This challenging retrofit requires environmental permitting and close coordination with all City of Tallahassee Utility departments. **\$150,000**



Robert D. George, PE

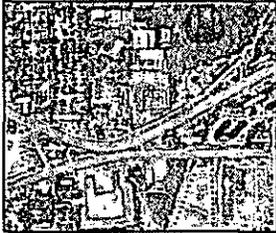
PRESIDENT

FDOT State Road 61 (Monroe Street)

Project Type: Roadway Design

Project Involvement: Principal-In-Charge

Roadway design services for the milling and resurfacing of 0.74 miles of SR 61 (Monroe Street) from South of Gaile Street to North of Paul Russell Road. The project consisted of two typical sections the first being a rural two-lane facility with 12' travel lanes and 8' shoulders and the second typical section being an urban four-lane highway with 12' travel lanes and a 12' continuous two way left turn lane, 4' bicycle lanes and 6' sidewalks. Improvements to the project area to meet ADA standards, such as replacing curb ramps and pedestrian controls. Schedule of activities included the coordination of utilities, and environmental permitting. Construction documents included roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets. **\$570,000**



FDOT SR61 & SR363
MILLING & RESURFACING

FDOT State Road 363 (Adams Street)

Project Type: Roadway Design

Project Involvement: Principal-In-Charge

The project primarily consisted of the milling and resurfacing of 0.98 miles of SR 363 (Adams Street) from South of Gaile Avenue to South of Orange Avenue. There are three distinct typical sections in this project. The first section consisted of an urban six lane facility striped to accommodate five travel lanes with 3-12' northbound travel lanes, 2-12' southbound travel lanes, a 14' continuous two way left turn lane, 4' bicycle lanes and 6' sidewalks. The second section was the same except the continuous two way left turn lane is 12' wide, and the third section was a four lane facility with four 12' travel lanes, a continuous 12' two way left turn lane, a 4' bicycle lane and 6' sidewalks. Improvements to the project area to meet ADA standards, such as replacing curb ramps and pedestrian controls. Schedule of activities included the coordination of utilities, and environmental permitting. Construction documents included roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets. **\$897,000**



KERRY FOREST
PARKWAY EXTENSION

Kerry Forest Parkway Extension

Project Type: Roadway Design

Project Involvement: Principal-In-Charge

Under the General Consultant Services agreement with the City of Tallahassee, George & Associates, Consulting Engineers, Inc. provided design, permitting and project management services for the Kerry Forrest Parkway Extension. The KFPE begins just east of Thomasville Road through the Bull Run P.U.D. and tying to Ox Bottom Road with a traffic circle and west and south extensions. Specific issues included the design of a roundabout, permitting through the City of Tallahassee Growth Management, development of cost estimates, project management and coordination with the City of Tallahassee Public Works. **\$2,600,000**

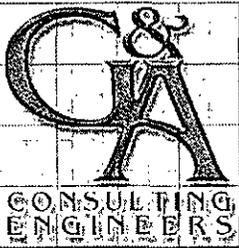


FSU MULTI-PURPOSE
TEACHING FACILITY

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. George is President of George & Associates, Consulting Engineers, Inc. and has more than nineteen years of experience in the civil engineering field. Robert has been successful with his philosophy of servicing each client in a personal and expedient manner. Design continuity and accuracy is paramount in our field, and Robert provides the necessary quality control from the highest level in our company. For this project, Robert will serve as the Principal-In-Charge & provide the necessary QA/QC.

Robert is familiar with the requirements to successfully complete any project on time and within budget.



Joseph W. Miller, PE

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 2 - Planning Phase
3 - Design Phase
5 - Construction Phase

HOW MANY YEARS WITH THIS FIRM: 7
HOW MANY YEARS WITH OTHER FIRMS: 15

EDUCATION:

Master of Science in Civil Engineering,
Kansas State University, 1984
Bachelor of Science in Civil Engineering,
United State Military Academy, 1973

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 49889
State of Florida - Since 1996

PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. Miller's experience related to this specific work category:

City of Tallahassee Basin Street Sidewalk Improvements

Project Type: Roadway Design Project Involvement: Project Manager

This project consisted of the design of a new 1,400 LF sidewalk along the inter-city street (Basin Street) in Tallahassee, FL. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. The project requires a dedicated public involvement effort by the Engineer that includes neighborhood meetings and one-on-one resident meetings to ensure that residents have adequate input to the project and that all right-of-way issues are resolved appropriately. This challenging retrofit requires environmental permitting and close coordination with all City of Tallahassee Utility departments.

\$200,000

City of Tallahassee Alabama Street Sidewalk Improvements

Project Type: Roadway Design Project Involvement: Project Manager

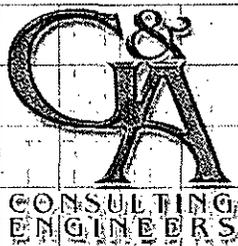
This project consisted of the design of a new 1,000 LF sidewalk along the inter-city street (Alabama Street) in Tallahassee, FL. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. The project requires a dedicated public involvement effort by the Engineer that includes neighborhood meetings and one-on-one

resident meetings to ensure that residents have adequate input to the project and that all right-of-way issues are resolved appropriately. This challenging retrofit requires environmental permitting and close coordination with all City

of Tallahassee Utility departments. **\$150,000**



One Source. Many Solutions.



Joseph W. Miller, PE

PROJECT MANAGER

One Source. Many Solutions.

Convocation Way Reconstruction

Project Type: Roadway Design

Project Involvement: Project Manager

Under our minor services contract with Florida State University, G&A is providing design, bidding and construction administration services for the reconstruction of Convocation Way. G&A provided design services for the reconstruction of 1,200 lineal feet of Convocation Way, which includes the total reconstruction to reduce the lane widths, correct cross-slope deficiencies and expand the pedestrian and ADA accessibility. **\$1,200,000.00**

City of Tallahassee Richmond Street Sidewalk Improvements

Project Type: Stormwater

Project Involvement: Project Manager

The project consisted of the design of a sidewalk in an existing neighborhood for the City of Tallahassee's Neighborhood Enhancement Program. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. G&A's responsibilities included all environmental permitting for the project. **\$321,000**

City of Tallahassee Volusia Street Sidewalk Improvements

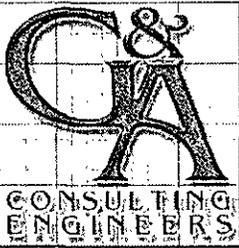
Project Type: Stormwater

Project Involvement: Project Manager

The project consisted of the design of a sidewalk in an existing neighborhood for the City of Tallahassee's Neighborhood Enhancement Program. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. G&A's responsibilities included all environmental permitting for the project. **\$865,000**

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. Miller is specifically selected as a project manager based upon his extensive engineering experience and his managerial skills that were developed by twenty-two years of active duty military experience with both the Corps of Engineers and troop units. Mr. Miller serves as project manager for G&A on all projects for Florida State University, Tallahassee Community College, Florida Public Safety Institute, and Leon County School Board. He recently conducted a campus-wide stormwater study for Tallahassee Community College and is assisting Florida Public Safety Institute with all its infrastructure needs.



Douglas J. Guthrie, PE

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 5 - Design Phase
3 - Construction Phase

HOW MANY YEARS WITH THIS FIRM: 6
HOW MANY YEARS WITH OTHER FIRMS: 6

EDUCATION:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 1999

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 64616
State of Florida - Since 2006
American Society of Highway Engineers
Advanced Work Zone Traffic Control
FDOT Electronic Delivery
FDOT Certified Traffic Control Planner

PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. Rutherford's experience related to this specific work category:

Kerry Forest Parkway Extension

Project Type: Roadway Design Project Involvement: Project Manager
Under the General Consultant Services agreement with the City of Tallahassee, George & Associates, Consulting Engineers, Inc. provided design, permitting and project management services for the Kerry Forest Parkway Extension. The KFPE begins just east of Thomsville Road through the Bull Run P.U.D. and tying to Ox Bottom Road with a traffic circle and west/south extensions. Specific issues included the design of a roundabout, permitting through the City of Tallahassee Growth Management, development of cost estimates and project management and coordination with the City of Tallahassee Public Works.
\$2,600,000

FDOT State Road 61 (Monroe Street)

Project Type: Roadway Design Project Involvement: Project Manager
Roadway design services for the milling and resurfacing of 0.74 miles of SR 61 (Monroe Street) from South of Gaile Street to North of Paul Russell Road. The project consisted of two typical sections the first being a rural two-lane facility with 12' travel lanes and 8' shoulders and the second typical section being an urban four-lane highway with 12' travel lanes and a 12' continuous two way left turn lane, 4' bicycle lanes and 6' sidewalks. Improvements to the project area to meet ADA standards, such as replacing curb ramps and pedestrian controls. Schedule of activities included the coordination of utilities, and environmental permitting. Construction documents included roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets. **\$570,000**



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Douglas J. Guthrie, PE

PROJECT MANAGER

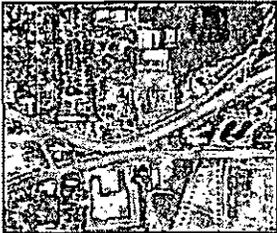


FDOT State Road 363 (Adams Street)

Project Type: Roadway Design

Project Involvement: Project Manager

The project primarily consisted of the milling and resurfacing of 0.98 miles of SR 363 (Adams Street) from South of Gaile Avenue to South of Orange Avenue. There are three distinct typical sections in this project. The first section consisted of an urban six lane facility striped to accommodate five travel lanes with 3-12' northbound travel lanes, 2-12' southbound travel lanes, a 14' continuous two way left turn lane, 4' bicycle lanes and 6' sidewalks. The second section was the same except the continuous two way left turn lane is 12' wide, and the third section was a four lane facility with four 12' travel lanes, a continuous 12' two way left turn lane, a 4' bicycle lane and 6' sidewalks. Improvements to the project area to meet ADA standards, such as replacing curb ramps and pedestrian controls. Schedule of activities included the coordination of utilities, and environmental permitting. Construction documents included roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets. **\$897,000**



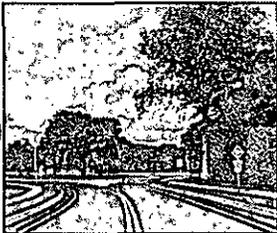
FDOT SR61 & SR363
MILLING & RESURFACING

FDOT SR20 (Aeonon Church Road) Turn Lane Addition

Project Type: Roadway Design

Project Involvement: Project Manager

G&A was charged with preparation of roadway plans for the construction of a 310-foot exclusive right turn lane and bicycle keyhole lane on the north side of SR 20 for westbound vehicles turning north onto CR 1581 (Aeonon Church Road). Specific project tasks included the verification and documentation of required right-of-way for the proposed turn lane. Preparation of pond siting evaluation report that eliminated the need to acquire additional right-of-way for stormwater management facilities. Construction plans that included roadway, signing/pavement markings and traffic control. **\$162,000**



KERRY FOREST
PARKWAY EXTENSION

FDOT SR10/SR4 Intersection Improvement

Project Type: Roadway Design

Project Involvement: Project Manager

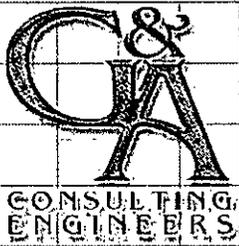
This project consists of the design of a westbound right turn lane with 475-feet of storage on SR 10 (US 90) to facilitate traffic turning northbound onto SR 4 (US 95). The existing southbound left turn lane on SR 4 (US 95) will be extended to accommodate 350-feet of storage for traffic turning eastbound on SR 10 (US 90). Additionally, the existing flashing beacon will be redesigned and converted into a fully operational traffic signal with a mast arm. A concrete island with curb and gutter will be designed around the mast arm in the gore area in the northeast quadrant of this intersection. **\$750,000**



FDOT SR20 TURN
LANE ADDITION

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. Guthrie has nine years of experience in all aspects of roadway engineering. His design experience includes RRR, Design/Build, Design/Bid and Post Design Services for the Department of Transportation. Doug has an extensive knowledge and understanding of FDOT design standards and procedures including District Three's unique requirements. Doug has also become very familiar with the guidelines and procedures necessary to execute these contracts to FDOT specifications.



Experience ROADWAY DESIGN

KERRY FOREST PARKWAY EXTENSION TALLAHASSEE, FL

PROJECT DESCRIPTION:

Under the General Consultant Services agreement with the City of Tallahassee, George & Associates, Consulting Engineers, Inc. provided design, permitting and project management services for the Kerry Forest Parkway Extension. The KFPE begins just east of Thomasville Road through the Bull Run P.U.D. and tying to Ox Bottom Road with a traffic circle and west and south extensions. Specific issues included the design of a roundabout, permitting through the City of Tallahassee Growth Management, development of cost estimates and project management and coordination with the City of Tallahassee Public Works.



Project Owner:
City of Tallahassee
Bill Woolery
300 S. Adams Street
Tallahassee, FL 32301
(850) 891-8470

Const. Completed
July 2009

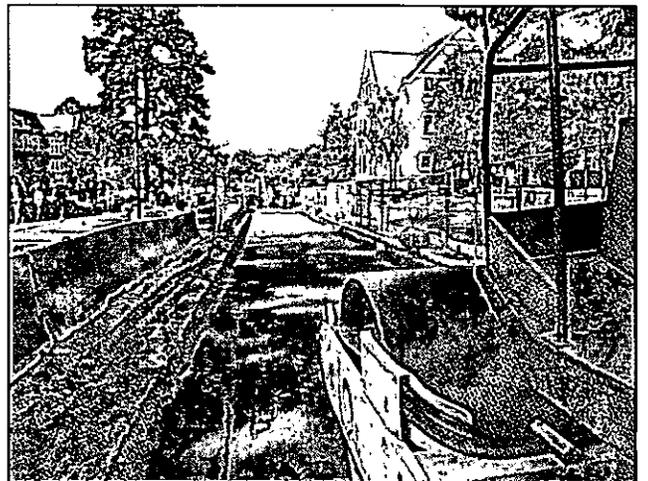
Key Professionals
Robert D. George, PE
Principal-In-Charge

Douglas Guthrie, PE,
Project Manager

CONVOCATION WAY RECONSTRUCTION TALLAHASSEE, FL

PROJECT DESCRIPTION:

Under our minor services contract with Florida State University, G&A is providing design, bidding and construction administration services for the reconstruction of Convocation Way. G&A provided design services for the reconstruction of 1,200 lineal feet Convocation Way, which includes the total reconstruction to reduce the lane widths, correct cross-slope deficiencies and expand the pedestrian and ADA accessibility.

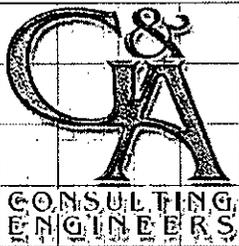


Project Owner:
Florida St. University
Gary Feldman
107C Mendenhall
Building A
Tallahassee, FL 32306
(850) 645-4990

Estimated Const. Completion
July 2011

Key Professionals
Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager



Experience ROADWAY DESIGN

BASIN STREET SIDEWALK IMPROVEMENTS TALLAHASSEE, FL

Project Owner:

City of Tallahassee
Ken Rajabi
300 S. Adams Street
Tallahassee, FL 32301
(850) 891-8479

Estimated Const. Completion
September 2011

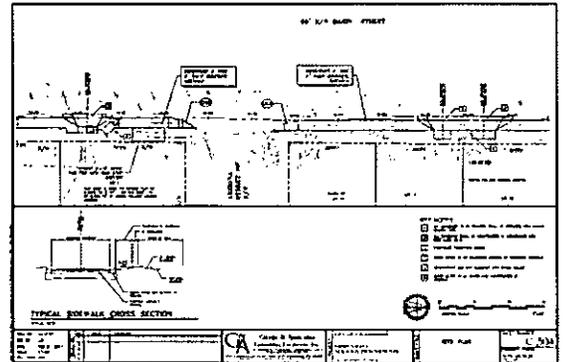
Key Professionals

Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

This project consisted of the design of a new 1,400 LF sidewalk along the inter-city street (Basin Street) in Tallahassee, FL. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. The project requires a dedicated public involvement effort by the Engineer that includes neighborhood meetings and one-on-one resident meetings to ensure that residents have adequate input to the project and that all right-of-way issues are resolved appropriately. This challenging retrofit requires environmental permitting and close coordination with all City of Tallahassee Utility departments.



ALABAMA STREET SIDEWALK IMPROVEMENTS TALLAHASSEE, FL

Project Owner:

City of Tallahassee
Ken Rajabi
300 S. Adams Street
Tallahassee, FL 32301
(850) 891-8479

Estimated Const. Completion
June 2011

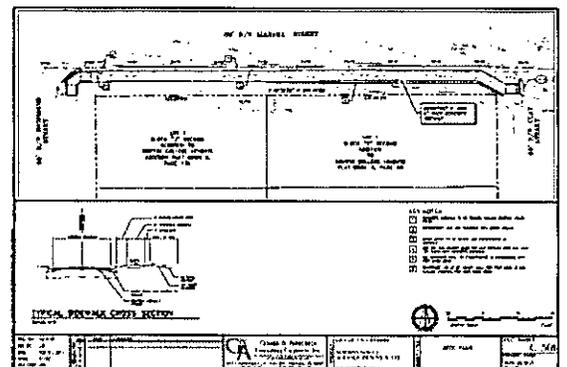
Key Professionals

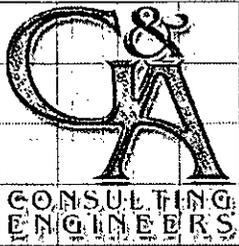
Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

This project consisted of the design of a new 1,000 LF sidewalk along the inter-city street (Alabama Street) in Tallahassee, FL. The new design required meeting all ADA accessible codes, City of Tallahassee codes, FDOT codes and will provide a safe and aesthetically pleasing pedestrian route. The plans included detailed cross-sections to ensure that driveways are reconstructed properly for each resident. The project requires a dedicated public involvement effort by the Engineer that includes neighborhood meetings and one-on-one resident meetings to ensure that residents have adequate input to the project and that all right-of-way issues are resolved appropriately. This challenging retrofit requires environmental permitting and close coordination with all City of Tallahassee Utility departments.





Experience

ROADWAY DESIGN

FDOT STATE ROAD 61 (MONROE STREET) TALLAHASSEE, FL

Project Owner:

Florida Department
of Transportation
William Barber
1074 Hwy 90 East
Chipley, FL 32428
(850) 638-0250

Const. Completed
September 2010

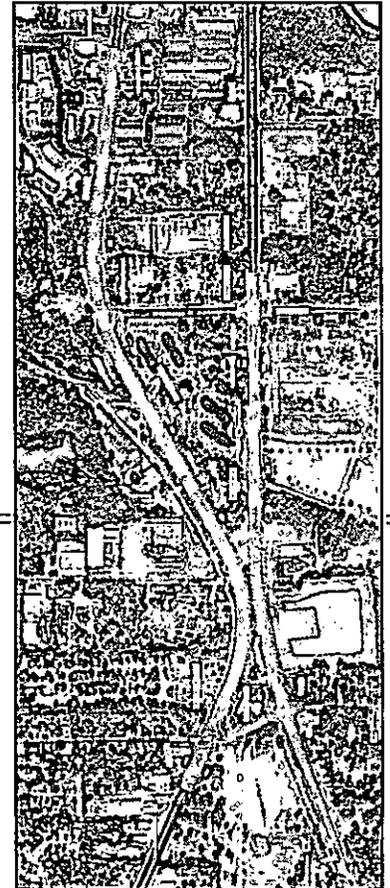
Key Professionals

Robert D. George, PE
Principal-In-Charge

Douglas Guthrie, PE,
Project Manager

PROJECT DESCRIPTION:

Mr. Doug Guthrie, P.E. is the Engineer of Record for the SR 61 (Monroe Street) from South of Gaile Street to North of Paul Russell Road. The site is located in an urban area of the City of Tallahassee. The project consists of the milling and resurfacing of 0.74 miles of existing roadway. The project consist of two typical sections the first being a rural two-lane facility with 12 travel lanes and 8 shoulders and the second typical section being an urban four-lane highway with 12 travel lanes and a 12 continuous two way left turn lane, 4 bicycle lanes and 6 sidewalks. Improvements to the project area to meet ADA standards are expected, such as replacing curb ramps and pedestrian controls to bring them up to compliance. Schedule of activities include the coordination of utilities, and environmental permitting. Construction documents include roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets. During construction and at the time of substantial completion, we performed construction inspections and construction certifications.



FDOT STATE ROAD 363 (ADAMS STREET) TALLAHASSEE, FL

Project Owner:

Florida Department
of Transportation
William Barber
1074 Hwy 90 East
Chipley, FL 32428
(850) 638-0250

Const. Completed
September 2010

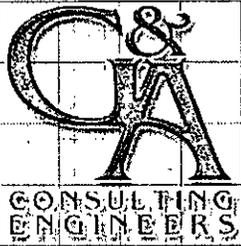
Key Professionals

Robert D. George, PE
Principal-In-Charge

Douglas Guthrie, PE,
Project Manager

PROJECT DESCRIPTION:

The project primarily consists of the milling and resurfacing of 0.98 miles of SR 363 (Adams Street) from South of Gaile Avenue to South of Orange Avenue. There are three distinct typical sections in this project. The first section consists of an urban six lane facility striped to accommodate five travel lanes with 3-12 northbound travel lanes, 2-12 southbound travel lanes, a 14 continuous two way left turn lane, 4 bicycle lanes and 6 sidewalks. The second section is the same except the continuous two way left turn lane is 12 wide, and the third section is a four lane facility with four 12 travel lanes, a continuous 12 two way left turn lane, a 4 bicycle lane and 6 sidewalks. Improvements to the project area to meet ADA standards are expected, such as replacing curb ramps and pedestrian controls to bring them up to compliance. Schedule of activities include the coordination of utilities, and environmental permitting. Construction documents include roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets.



Experience

ROADWAY DESIGN

FDOT STATE ROAD 30 (US 98) JEFFERSON COUNTY, FL

Project Owner:

Florida Department
of Transportation
William Barber
1074 Hwy 90 East
Chipley, FL 32428
(850) 638-0250

Const. Completed

November 2010

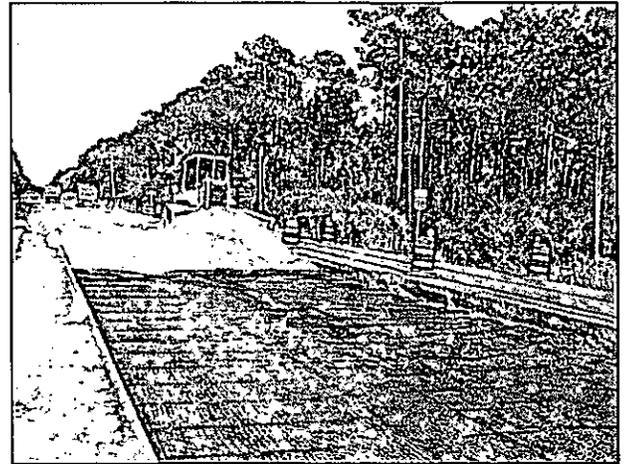
Key Professionals

Robert D. George, PE
Principal-In-Charge

Douglas Guthrie, PE,
Project Manager

PROJECT DESCRIPTION:

The project primarily consisted of the milling and resurfacing of 7.41 miles of SR 30 (US 98) from the Wakulla County line to the west end of the Aucilla River Bridge at the Taylor County line. The site is located within the Aucilla Wildlife Management Area and lies in a rural area of Jefferson County. Schedule of activities included the coordination of utilities, and environmental permitting. Construction documents include roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets.



Project Owner:

Florida Department
of Transportation
Lisa Stone
1074 Hwy 90 East
Chipley, FL 32428
(850) 415-9744

Const. Completed

November 2010

Key Professionals

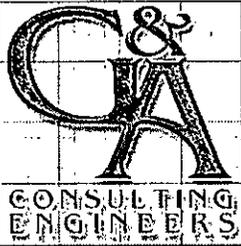
Robert D. George, PE
Principal-In-Charge

Douglas Guthrie, PE,
Project Manager

FDOT STATE ROAD 10 MILLING & RESURFACING LEON & JEFFERSON COUNTIES, FL

PROJECT DESCRIPTION:

This project included the milling and resurfacing of 4.02 miles existing roadway and with the addition of five foot (5') paved shoulders for SR 10 (US 90) in Leon and Jefferson County. Schedule of activities included the coordination of maintenance maps, design of widen ditches to provide rate and volume control for the portions of the roadway located within designated closed basins within Leon County. Obtaining approval of natural features inventories maps, preparation pond siting evaluation reports and location/verification of jurisdictional wetlands. Construction documents included roadway, cross-sections, drainage plans, signing/pavement markings and sedimentation and erosion control sheets.



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Experience

ROADWAY DESIGN

CURRENT PROJECTS THAT APPLY TO THE ROADWAY DESIGN WORK CATEGORY:

Project Name: COT Alabama Street Sidewalk Improvements

Description: Design services for 1,400 LF of inter-city sidewalk that included meeting ADA, COT, & FDOT codes.

Project Name: COT Basin Street Sidewalk Improvements

Description: Design services for 1,000 LF of inter-city sidewalk that included meeting ADA, COT, & FDOT codes.

Project Name: FDOT SR 12 Gadsden County

Description: Roadway design services that include milling and resurfacing the existing travel lanes, parking lanes, auxiliary lanes and paved shoulders. ADA improvements include repairing deficient sidewalks, replacing/retrofitting non-compliant curb ramps, meeting clear space requirements and upgrading pedestrian signal features.

Project Name: FDOT SR 20 Calhoun County

Description: Roadway design services that includes plans for milling and resurfacing of 12.56 miles of SR 20 with 5-foot paved shoulders.

Project Name: FDOT SR 63 Gadsden County

Description: Roadway design services that include plans for milling and resurfacing, and repairs of guardrails and drainage structures along State Road 63.

Project Name: FSU Convocation Way Pedestrian Improvements

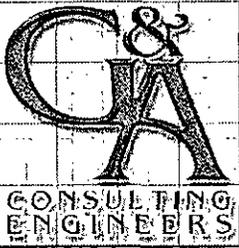
Description: Roadway Reconstruction, cross-slope corrections, utility relocation enhance pedestrian and handicap accessibility.

Project Name: FSU Honors Way Pedestrian Improvements

Description: This project consists of the design of an 1100 feet long, 10 feet wide pedestrian corridor on the main Florida State University Campus. It will consist of decorative pavers, student gathering areas, historical markers, and kiosks.

Project Name: Tallahassee RV Park Driveway Connection

Description: Provided design services for the relocation of existing driveway connection due to widening of Mahan Drive. Tasks included utility relocations, vehicular analysis and septic tanks re-design.

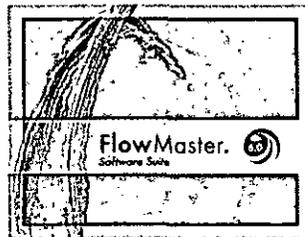
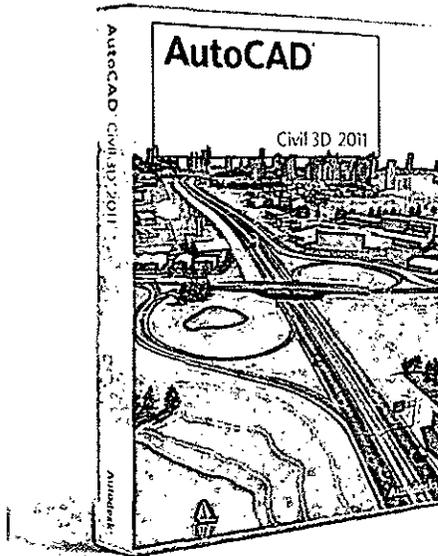


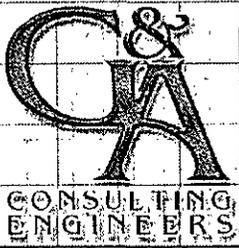
Experience ROADWAY DESIGN

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PROCESS & PROCEDURES FOR INSURING CURRENT DESIGN STANDARDS & CODES:
George & Associates, Consulting Engineers, Inc. will design all projects in accordance with the governing design standards that are applicable to each project such as Florida Department of Transportation, American Disabilities Act and Florida Building Code. Our office is familiar and has successfully permitted projects through all the departments with both Leon County and City of Tallahassee, plus Talquin Electric, Florida Department of Environmental Protection, North West Florida Water Management District and the Army Corps of Engineers.

RESOURCES AVAILABLE FOR FIRM PERFORMANCE:
George & Associates has many resources available for the performance of our duties during the design and construction phase of any project. Among these are the latest in AutoCAD Civil 3D, StormCAD, SewerCAD, WaterCAD, Ponds, FlowMaster, ICPR, AutoTurn, and the FDOT approved version of MicroStation.





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Schedule & Budget REQUIREMENTS

SCHEDULE DEVELOPMENT

G&A will produce a detailed project delivery schedule at project kick-off utilizing Suretrak Project Management software. Each schedule will be developed by coordinating with all members including client and consultant team. This schedule will establish major milestones, meeting dates, submittal and review times for client and regulatory agencies. This schedule will help to ensure that all key participants are: (1) calendared well in advance, (2) will be well informed of project events and key dates, (3) will know who will be leading, participating and deciding, and (4) will know who will be required to follow up with the meeting's resultant action items. As the project progresses, monthly progress reports will be provided to the client to ensure conformance to the schedule is being maintained. If key project milestones are adjusted the project schedule will be updated accordingly and provided to the client.

BUDGET REQUIREMENTS

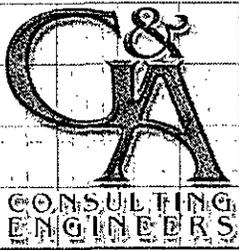
Our clients often work with limited funds and it is our job to meet their design goals without exhausting their financial resources. Therefore, Budget Control Means No Surprises and G&A employs several cost control methods including:

Quality Control - George & Associates, Consulting Engineers, Inc. utilizes the BACK-CHECK review system to enhance our standard quality control methods. BACKCHECK is a construction document review system specifically designed to address points of interface, enabling a predetermined objective and experienced Quality Assurance reviewer to locate coordination discrepancies between disciplines. This system saves the client time and money by eliminating design conflicts between disciplines prior to construction.

The reviews will consist of constructability reviews, specifications checks, completeness and coordination of documents, ease of bidding by contractors or subcontractors, and a backcheck to ensure that all prior design review comments have been appropriately addressed, and future contractual claims have been avoided.

The best change order prevention plan involves having the team take the time to perform an independent check of the drawings. We know that the number of change orders experienced on a project is directly proportional to the amount of time spent in the TQM and constructability review process. *Consequently, we consider this to be one of the most critical services we will provide.*

Depth of Experience - The strongest quality and cost control asset we have to offer is the depth of design experience of all project managers and projects engineers. Collectively, Robert George, Joe Miller and Doug Guthrie have a combined fifty (50) years of design and construction administration experience. This depth of experience speaks directly to our ability to analyze both the multiple short and long term decisions that affect a project and make the smart decisions at the beginning of the project.



Schedule & Budget REQUIREMENTS

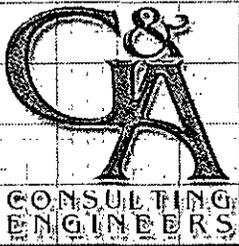
One Source. Many Solutions.

Initial Cost Planning - Effective cost control begins early in the planning and design process, with the establishment of realistic targets, based on a specific cost model organized by site components and by discipline.

Value Engineering - At each stage of the design process, and with the participation of the staff, we will use value engineering and procedures to evaluate alternative systems. This process will test not only initial costs, but long-term operation costs of design decisions.

Milestone Estimates - G&A has its own in-house cost estimating. Through the bidding of similar projects, G&A can provide pre-design and intermediate costs. This allows everyone to see exactly where the inflated items are in order that value engineering can be accomplished without sacrificing quality. Cost estimates will be prepared at the requested design milestones and at the final construction stage.

Continued Cost Monitoring - Cost control will also be achieved through maintaining continued cost consciousness and applying cost through monitoring. We will frequently apprise the client of cost alternatives and savings opportunities during the design. Our design team will consider the cost implications of every design decision and focus on the cost efficiency of repetitive cost elements. In this way, we are constantly monitoring cost and providing continuous value engineering to insure that the project does not exceed the proposed budget.



Firm's Workload

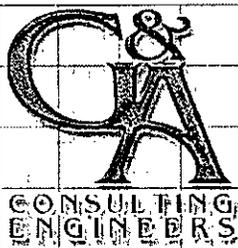
RECENT & CURRENT

George & Associates is presently under contract for the projects listed in the table below. The table show what phase each project is in at this time, and the design completion dates.

One Source. Many Solutions.

Project Manager: Joseph W. Miller, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Master Plan Update	Parks & Rec. Facility	X				March 2011
FSU Parking Garage No. 6	Site Development		X			April 2011
FSU Honors Way Pedestrian Improvements	Roadway Design		X			April 2011
COT Alabama Street Sidewalk Improvements	Roadway Design		X			March 2011
COT Basin Street Sidewalk Improvements	Roadway Design		X			March 2011
FSU Recycling Center Relocation	Site Development		X			April 2011
FSU Convocation Way Pedestrian Improvements	Roadway Design				X	January 2011
FSU Johnston Building Renovation & Addition	Site Development				X	March 2009
FSU Multi-Purpose Facility/Indoor Tennis	Parks & Rec. Facility				X	March 2009

Project Manager: Douglas J. Guthrie, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FDOT SR 12 Gadsden County	Roadway Design		X			December 2011
FDOT SR 296 Escambia County	Traffic & Intersection		X			August 2011
FDOT SR 10/SR 4 Intersection Okaloosa	Traffic & Intersection		X			August 2011
FDOT SR 79 Bay County	Roadway Design		X			December 2011
FDOT SR 285 Walton County	Roadway Design		X			August 2011
FDOT SR 20 Calhoun County	Roadway Design				X	December 2010
FDOT SR 63 Gadsden County	Roadway Design				X	November 2010



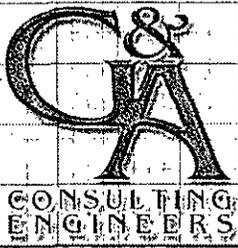
Firm's Workload

RECENT & CURRENT

One Source. Many Solutions.

Project Manager: Dan Rutherford						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Gore Education Center	Site Development		X			April 2011
South Fork High School Regional SWMF	Stormwater		X			April 2011
Madison Hospital	Site Development		X			June 2011
MS Thomas Parking Improvements	Parks & Rec. Facility		X			March 2011
South Fork High School Master Drainage	Stormwater			X		April 2011
St. Andrews State Park Municipal Sewer Phase 3	Utilities				X	April 2011
FAMU Sampson & Young Hall	Site Development				X	December 2010
FDOT Live Oak Historic Train Depot	Site Development				X	December 2010
Yulee Middle School Addition	Site Development				X	December 2010
South Fork High School Track Improvements	Parks & Rec. Facility				X	January 2011

Project Manager: Richard D. Noakes						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
Immanuel Baptist Church PUD	Site Development	X				April 2011
TCC Ghazvini Health Center	Site Development				X	February 2009
Apalachee Mental Health Center Bldg A&B Renovations & Additions	Site Development				X	September 2008
Griffin Middle School Addition	Site Development				X	July 2010
CCS Sports Pavilion	Parks & Rec. Facility				X	August 2010
Bud Warehouse	Site Development				X	January 2011
Tallahassee RV Park Driveway Connection	Roadway Design				X	January 2009



Firm's Workload

ABILITY TO ABSORB NEW PROJECTS

AVAILABILITY OF PERSONNEL

George & Associates has four design teams that are readily available to handle any project assignment from Leon County. The above project workload indicates that by April or May of 2011 the majority of our design projects will transition into construction and with our in-house project management system our project managers have the ability to handle additional work and while maintaining present and future deadlines.

Our Project Managers are required to develop project schedules and to then keep the design and construction documents phases on schedule for all of our projects. Our office has an excellent record of setting and achieving aggressive projects schedules. All team members review their items on the schedule and assign the time they need. The schedule is then assembled and reviewed. If needed, the schedule can be compressed by: 1) overlapping work areas and 2) using more manpower. G&A has the luxury of an 11 member staff, which accommodates flexibility in meeting deadlines. The key to a good schedule is to develop a realistic schedule that all team members commit to.

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Project Team Location

ROADWAY DESIGN

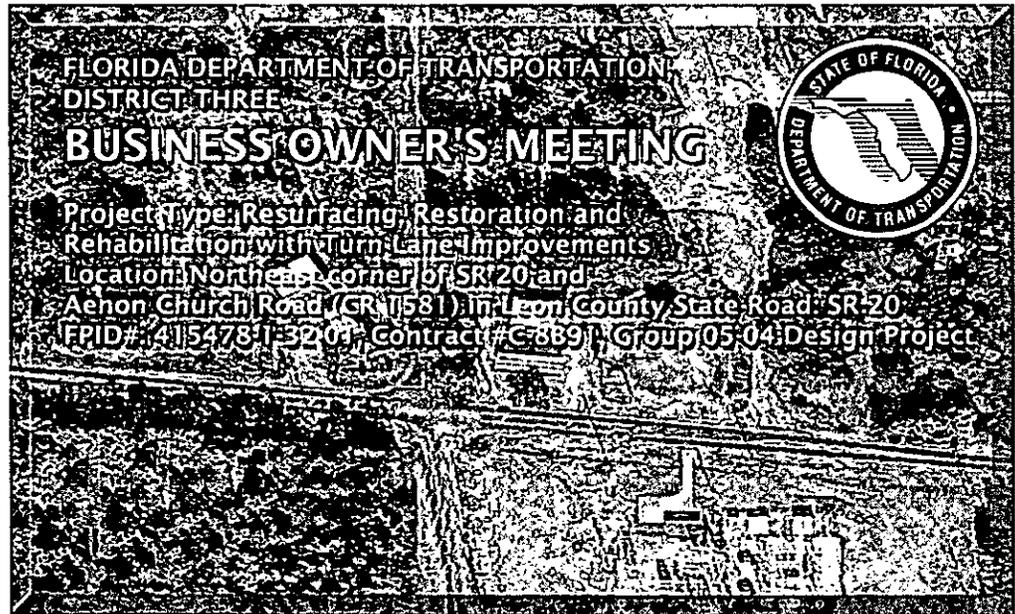
One Source. Many Solutions.

EFFECT OF PROJECT TEAM LOCATION

George & Associates Consulting Engineers, Inc. is a Tallahassee based firm with a history that can be traced back fourteen years to 1997. Our home office location has certain advantages that will allow us to respond in a timely manner to the needs of Leon County and ensure community involvement.

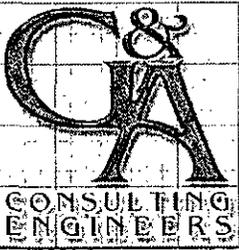
G&A's approach to public involvement has helped clients engage local communities in partnerships that represent both project and public interests. Team members cultivate trust between project stakeholders and facilitate open discussion of issues so that all parties feel their concerns are addressed.

Community relations are also a cornerstone of G&A's sustainable development policy, which integrates economic development, environmental protection, and social responsibility in all phases of project development and execution. Specialists plan and execute programs that benefit engineering and construction projects while meeting the specific needs, concerns, and cultures of local communities. A strong relationship with the community surrounding a project site fosters an environment of trust so that work can proceed without costly interruptions, on time and in budget.



Approach to the Project

ROADWAY DESIGN



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APPROACH & METHOD

George & Associates, Consulting Engineers, Inc. is uniquely qualified to provide an efficient and cost effective approach and method for Leon County. The approach identified below will serve as a guide to assist in the development of construction drawings, project management, engineering, permitting, bidding, and construction administration.

PROJECT UNDERSTANDING

Our general Understanding of Projects and Project Requirements are outlined below. Prior to each project some or all of the activities identified below will be utilized for completion of each assignment.

A. Kick-Off Meeting:

Prior to conducting any design related services, G&A will schedule a kick-off meeting with Leon County. Key members of the G&A project team will attend the project kick-off meeting, Project Manager, and Project Engineer. Key items to be discussed at the meeting would include the critical success factors for the project, project schedule, and perhaps of most importance, the lines of communication to be utilized throughout the project.

B. Distribution of Scope:

At the commencement of the project, the Project Manager will provide each technical staff member with a copy of the scope of services for the project along with the project schedule.

C. Design Update Meetings:

G&A will attend regularly scheduled status meetings with the County. The meetings will be on an as needed-basis, but at a minimum will occur monthly during the design period and at critical decision points. These meetings will serve to update the County's Project Manager as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed. In between these regularly scheduled meetings, we will provide the County with bi-monthly updates via telephone and emails. Additionally, we will be available at any time to discuss project issues and hold meetings that may be necessary.

D. Construction Update Meetings:

Once assigned projects move into the construction phase, G&A will continue our coordination efforts by attending monthly status meetings with the County. These meetings will serve to update the County as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed.

DESIGN AND PERMITTING SERVICES

The following work tasks and approaches are proposed for the Design and Permitting Services Phase:

A. 30% Design:

The 30% design will establish the basic design and determine potential critical areas such as conflicts with existing utilities field reconnaissance work, and possible construction limits. G&A will take into consideration unique situations such as existing utilities, occupied sites and other restrictive situations. The methods for crossing driveways and roadways, as well as many other design considerations, will be established during this important phase.



Approach to the Project

ROADWAY DESIGN

One Source. Many Solutions.

Full field surveys will be performed under this contract and provide the basis for preparation of detail design drawings. The survey will cover the project limits and we will also review any Record Drawings for related construction in the project area.

At a minimum, the 30% design will include:

1. Topographic Survey
2. Identify all required permits and agencies to obtain permits from.
3. Evaluate natural features along the proposed corridors that include slopes, water-courses, wetlands, protected trees, threatened or endangered species.
4. Geotechnical Investigation (Studies)

30% Design Submittal:

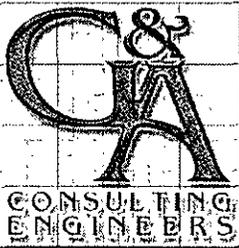
- a. Preliminary plan set with horizontal alignments established.
- b. Cover Sheet, General Notes, Key Map, and Plan Sheets to Scale (scale size to be determined with County).

B. 60% Design:

Following the 30% design submittal, we will proceed to the 60% design point. The 60% Design phase of the project will allow for refinement of the design to meet the requirements of the County and regulatory agencies. The plans will be logically and thoroughly developed to provide all necessary information to the bidders and eventual contractor for successful construction.

This will generally include:

1. Prepare the plans and draft technical specifications for the new and modified existing facilities.
2. Provide preliminary opinion of probable construction cost for the proposed improvements
3. Submit copies of 60% Design Documents to the County for review.
4. Attend a 60% design review meeting with the County.
5. 60% Design Documents, including:
 - a. Complete plan set with all design shown.
 - b. Cover Sheet, General Notes, Key Map, Plans Sheets at established Scale, Horizontal Control Plans, Typical Details, and Special Details.
 - c. Draft Specifications and Bid Forms.
 - d. Preliminary Opinion of Construction Costs.
 - e. Required Permit Applications.



Approach to the Project

ROADWAY DESIGN

One Source. Many Solutions.

C. Final Design:

Following the 60% design submittal meeting, G&A will proceed to final design. This will generally include:

1. Prepare final contract documents (plans and specifications) for the proposed improvements. Submit three hard copy of plans and specifications.
2. Distribute signed and sealed contract documents for the purposes of distribution to permitting agencies.
3. Prepare Engineers' final opinion of probable construction cost for the overall project.

The number of design plan sets and other submittals to be delivered to the County and to regulatory agencies will be determined to meet applicable requirements. During each project phase, careful evaluation and consideration will be given to determine accurate construction costs, establish utility coordination, develop applicable environmental permitting, and maintain close coordination and communications with Leon County.

D. Permitting Coordination/Project Management:

G&A will prepare necessary permit application forms to assist Leon County, plus coordination throughout the project for the following items:

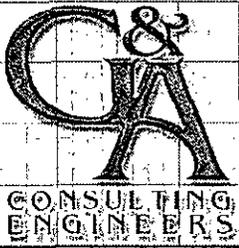
1. Construction permits for the proposed improvements.
2. Coordinate with the County regarding any environmental permits.

E. Bidding Services:

1. Attend a pre-bid conference, if required, and prepare meeting minutes for this conference.
2. Issue clarifications to bidders.
3. Assist with preparation of addenda to the contract documents as may be required.
4. Review the bids and prepare a written award recommendation for the City.

CONSTRUCTION SERVICES:

G&A has a long-standing commitment to the special requirements of construction phase services. Members of our staff have the specialized experience required to conduct a highly effective program of resident observation, construction administration and project closeout. We focus on efficiency, practicality, and claims avoidance. We have the experience that enables us to anticipate potential construction problems, delays, and contractual conflicts giving us the ability to support our clients effectively through the duration of construction as well as the start-up and operational phase.



Approach to the Project

ROADWAY DESIGN

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Services provided by G&A include:

Pre-Construction Phase:

- Review all project documents
- Identify potential problem areas
- Conduct pre-bid conferences
- Issue addendum to bidders requests for information/clarification
- Evaluate bids
- Recommend contract award to Owner
- Provide Notice of Award
- Document pre-construction conditions
- Preparation of testing and submittal plan
- Contract Execution

Construction Phase:

- Contract administration construction engineering
- Resident or part-time observation
- Prepare daily construction reports
- Witness and document completed work items
- Witness all tests
- Measure quantities for payment
- Provide photographic records of site conditions
- Review final as-built survey
- Analyze contractor claims
- Coordinate start-up activities
- Evaluate and prepare change orders
- Provide field engineering-and design services and respond to Contractor's request for information
- Maintain record prints
- Line and grade checks
- Review payment requests and provide monthly status reports
- Enforce erosion and sediment control requirements
- Analyze and evaluate test results
- Analyze contractor claims
- Coordinate and verify start-up activities
- Conduct substantial and final completion inspections
- Prepare punch lists of incomplete items
- Review final as-built surveys

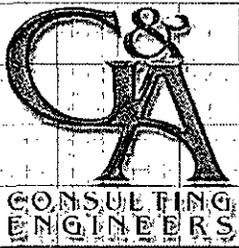
Post-Construction Phase:

- Certify contract completion
- Prepare contract completion report

A. Construction Inspection Procedures:

George & Associates, Consulting Engineers, Inc. and its staff have been providing construction inspection services for cities, counties and state since 1997.

G&A services include preparation of reports, pay estimate approval, construction schedule approval, testing of material, maintenance of traffic, complex drainage and complex roadway construction monitoring.



Approach to the Project

ROADWAY DESIGN

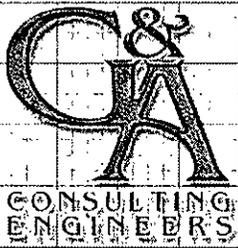
Accountability and continuity throughout a project is assured by assigning a principal of the firm to each project team. The team members will be responsible for and involved with assigned projects on a daily basis.

Construction Inspection Services and Oversight:

- Track Request for Information by contractor to avoid delays.
- Track shop drawing reviews and submittal.
- Review of project CADD design files.
- Review project designs to determine that Standard Specifications apply.
- All documents will be reviewed with the field conditions at the final stages of the project to ensure all site changes have been incorporated.
- Review the plans to ensure the work descriptions are clear and concise.
- Perform a Four-Way check of plan quantities including compatibility between:
 - 1 Design Plans
 - 2 Quantity Computations
 - 3 Cost Estimates
 - 4 Summary of Pay Items

Construction Field Adjustment - Every effort will be made early on to identify and provide solutions for any potential problems so as not to delay the project. If an adjustment in the field becomes necessary, G&A will coordinate with the contractor and document all revisions to the project plans.

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Ability of Personnel

AVAILABILITY

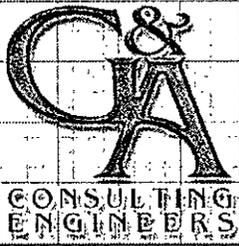
George & Associates employs a total of eleven employees that includes two civil engineers, one transportation engineer, one graphic illustrator, one graduate engineer, two engineer designers, three design technicians and one administrative personnel. The following is a brief description of the key staff that will be involved on projects assigned by the Leon County under the Continuing Engineering Contract.

Robert D. George, P.E. – Robert will serve as point-of-contact for projects assigned by Leon County. His primary role will be in the development of project scopes, providing quality control/quality assurance, identification of design issues and coordination with the project manager to ensure a quality and timely submittal of the required deliverables. His managerial and planning skills include preparation of construction documents, which include Land Use Planning, Master Planning, Feasibility Studies, Project Management and Construction Administration Services. His practical design experience includes the development of municipal water and sewer distribution systems, site development projects, which tasks include: roadway alignment, storm water modeling, flood plain analysis review and environmental permitting with local, state and federal agencies.

Joe Miller, P.E. - Mr. Miller will serve as the project manager for projects assigned to George & Associates. Joe serves as the project manager for our minor services contract with Florida State University and has completed several minor services projects over the past seven years. His technical areas of expertise include site planning, feasibility studies, storm water modeling, hydraulic and hydrological analysis, water systems (source, treatment, and distribution), wastewater (treatment and collection), roadways, stormwater management systems, construction and bidding specifications, cost analysis, and plan preparation.

Doug Guthrie, P.E. – Mr. Doug Guthrie, P.E. serves as our transportation planner/engineer and would serve as project manager for any type of roadway/transportation project. Through our contracts with the City of Tallahassee Public Works, Doug has completed three Preliminary Design & Engineering (PD&E) Studies for Paul Russell Road, Joe Louis Street and Callaway Streets, designed and permitted the Kerry Forest Parkway Extension. Doug also manages all of our projects with the Florida Department of Transportation which also include resurfacing, turn lane additions, traffic signals and calming devices. Doug has the experience and ability to provide vehicular/pedestrian corridor planning and roadway requirements to meet the future needs of Leon County.

Dan Rutherford – Mr. Rutherford has over seventeen years of construction administration and fourteen years of engineering experience. Over the past fourteen years, he has provided civil engineering services on numerous projects throughout the State of Florida. Presently, Dan is the project manager for our St. Andrews State Park Septic Abandonment/Municipal Sewer Phase 3 project in Bay County. He provides engineering services for the design of roadway, drainage, stormwater modeling, flood analysis studies, water distribution, sanitary sewer collection systems, feasibility studies, and geometrics.



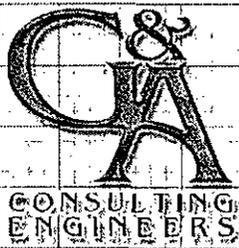
Ability of Personnel

AVAILABILITY

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Richard D. Noakes – Mr. Noakes serves as one of three team leaders for George & Associates. Currently, Rich serves as the project manager for the Immanuel Baptist PUD. He manages the site plan approval, construction documents phase, environmental permitting and construction administration phase for the each of his projects. Mr. Noakes would serve as an alternate team leader to successfully manage any projects that Leon County may assign to George & Associates, Consulting Engineers, Inc.

George & Associates, Consulting Engineers, Inc. has selected the above individuals to provide you with a representative example of the experience and expertise that our firm can provide to Leon County. In general, all engineers and projects manager are equally educated and skilled to provide engineering services on any project.



Robert D. George, PE

PRESIDENT

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CURRENT JOB ASSIGNMENT: Principal-In-Charge

HOW MANY YEARS WITH THIS FIRM: 14
HOW MANY YEARS WITH OTHER FIRMS: 5

EDUCATION:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 1992

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 51940
State of Florida - Since 1997
Professional Engineer - Registration No. 24948
State of Georgia - Since 2000
Professional Engineer - Registration No. 31289-E
State of Alabama - Since 2010
Advanced Work Zone Traffic Control
FDOT Certified Traffic Control Planner



PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. George's experience related to this specific work category:

Jordan Memorial Park

Project Type: Parks & Recreational Project Involvement: Principal-In-Charge
G&A was hired by the City of Monticello to renovate one of its existing parks. Jordan Memorial Park is located on East Pearl Street just west of Johnson Street in Monticello Florida. The existing park originally included some basic playground equipment within the 0.83 acres perimeter. The City of Monticello proposed to construct approximately 3,920 s.f. of concrete sidewalk, 1,026 s.f. of brick pavers, and a small gazebo which was constructed on a concrete pad. Along with the impervious areas that were added and constructed, the entire park was fully landscaped with trees, plants, and new sod. Playground equipment was also upgraded. The renovation had a positive impact on the adjacent neighborhood. **\$178,000**

Monticello Courthouse Greenway Improvements

Project Type: Parks & Recreational Project Involvement: Principal-In-Charge
G&A provided design services, permitting services, bid administration and construction administration for the construction and development of the landscape islands and parking improvements around the City of Monticello Courthouse Town Square. Site improvements included the following items, asphalt removal, earthwork, final grading, sidewalks, curb and gutter, irrigation system, landscaping, and sedimentation & erosion control. Permitting was performed with all local and state agencies. **\$200,000**



Robert D. George, PE

PRESIDENT

Community Christian School Sports Pavilion

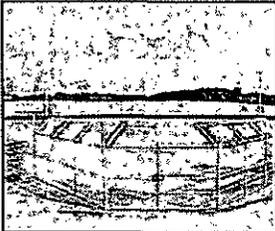
Project Type: Parks & Recreational Project Involvement: Principal-In-Charge
G&A was tasked to develop construction and permitting documents for a covered sports pavilion at an existing school. The covered outdoor pavilion will allow children to have physical activities during inclement weather. Caution was taken to ensure stormwater was routed correctly to allow for children to traverse the property during inclement weather as well. **\$300,000**



MONTICELLO BIKE TRAIL

Star Metro Resurfacing/Reconstruction

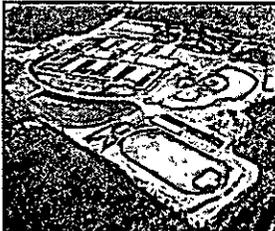
Project Type: Parks & Recreational Project Involvement: Principal-In-Charge
G&A was given the task of designing an asphalt overlay in conjunction with removing and replacing the existing asphalt to withstand daily wheel loads of passenger buses. This was accomplished with the use of geo-fabrics to help dissipate the wheel loads. Also, the site security and daily operations were strongly considered when producing the phasing plan for construction. G&A also completed bid documents and performed construction administration for the project. **\$470,000**



MADISON COUNTY RECREATION PARK

Gadsden High School East Athletic Field

Project Type: Parks & Recreational Project Involvement: Principal-In-Charge
This project consisted of site planning and the design of grading and drainage (overland and sub-surface), irrigation, utility system for the Gadsden East High School Athletic Facility. This facility included a football field, running track, bathrooms, concession and bleachers. Also included stormwater design, permitting, construction administration and inspection. **\$2,000,000**



FRANKLIN COUNTY SCHOOL ATHLETIC FIELD

Franklin County School Athletic Field

Project Type: Parks & Recreational Project Involvement: Principal-In-Charge
G&A completed general civil engineering related design functions, specifically drainage. Particular attention was given to the athletic field surfaces and the sub-surface drainage improvements to promote the speedy removal of stormwater from the playing surfaces. The design included a perimeter track drain as well as a sub-surface collection system. **\$3,000,000**

Madison County Recreation Park

Project Type: Parks & Recreational Project Involvement: Principal-In-Charge
This project consisted of the design and construction of 3,750 lineal feet of roadway improvements and development of four recreational softball complexes for Madison County. Services included the design of roadway system, environmental permitting, and assisting Madison County with construction administration services. **\$1,100,000**

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. George is President of George & Associates and has more than nineteen years of experience in the civil engineering field. Robert has been successful with his philosophy of servicing each client in a personal and expedient manner. Design continuity and accuracy is paramount in our field, and Robert provides the necessary quality control from the highest level in our company. For this project, Robert will serve as the Principal-In-Charge & provide the necessary QA/QC.



Joseph W. Miller, PE

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 2 - Planning Phase
3 - Design Phase
5 - Construction Phase

HOW MANY YEARS WITH THIS FIRM: 7
HOW MANY YEARS WITH OTHER FIRMS: 15

EDUCATION:

Master of Science in Civil Engineering,
Kansas State University, 1984
Bachelor of Science in Civil Engineering,
United State Military Academy, 1973

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 49889
State of Florida - Since 1996

PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. Miller's experience related to this specific work category:

Monticello Bike Trail

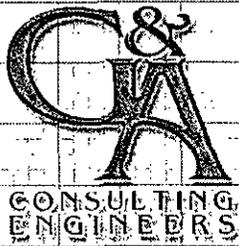
Project Type: Parks & Recreational **Project Involvement:** Project Manager
George & Associates, Consulting Engineers, Inc. prepared construction documents for the 2.1-mile bike/pedestrian trail. The bike/pedestrian trail is located within the old abandoned CSX Railroad. Its northern trailhead is the existing Jefferson County Recreation Complex, utilizing the Chase Street Community Park as an intermediate staging and finally developing the Naccossa Road Trail Head as the final terminus point. The bike/pedestrian trail intermingles through Monticello connecting residential, historical, commercial, and rural characteristics of the community. The bike/pedestrian trail serves as pedestrian friendly access allowing safe recreational activity for its citizens. Features include elevated boardwalks, paved walkways, and bench seating areas. **\$554,000**

Lake Butler to Palatka Pedestrian/Bike Trail Study

Project Type: Parks & Recreational **Project Involvement:** Project Manager
The FDEP Bureau of Design and Recreation Services in cooperation with the Office of Greenways and Trails contracted with George & Associates to conduct a feasibility study and preliminary engineering study of the Palatka to Lake Butler State Trail. The proposed trail will be a 46-mile multi-purpose trail along the route of the former Georgia Southern and Florida Railroad. The purpose of the study was to evaluate the proposed route for use as a multi-use trail, primarily for pedestrians and bicycles with consideration of development of adjacent equestrian trails through partnerships. The scope of services included the proposed typical section of bike trail, design of sixteen different crossings, evaluation of a 200' bridge, and cost estimating. **\$94,000**



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Joseph W. Miller, PE

PROJECT MANAGER

FPSI Walking Path & Nature Trail

Project Type: Parks & Recreational

Project Involvement: Project Manager

Project consisted of the design and construction of a 1/4 mile asphalt and natural surface walking path and nature trail with elevated boardwalk and lighting for the Florida Public Safety Institute that connected the Dormitory to the Cafeteria. The walking path crosses approximately 500 lineal feet of existing wetlands. G&A prepared all construction documents for the walking path and obtained environmental permits from both the Army Corps of Engineers and Florida Department of Environmental Protection. **\$150,000**



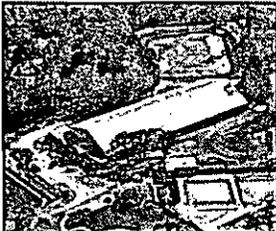
MONTICELLO BIKE TRAIL

FSU Multi-Purpose Teaching Facility/Indoor Tennis Courts

Project Type: Parks & Recreational

Project Involvement: Project Manager

This project consists of the site design for the new FSU Indoor Tennis Facility. The indoor facility will be a state of the art practice facility for the FSU tennis team. The site design required enhanced stormwater treatment and attenuation since the site is located in a closed basin. G&A accomplished this through the intensive use of geotechnical studies to develop a "sand chimney" system that would provide increased stormwater treatment and recovery. The five acre site design required the delicate blend of retrofitting portions of the FSU Aquatics Center while providing an adequate buffer and transition into the existing neighborhood that adjoins the site. The site design consisted of providing drainage plans, grading plans, accessible routes, and landscaping plans. The site was permitted through the City of Tallahassee in just 45 days. **\$3,500,000**



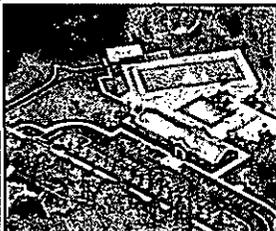
FSU MULTI-PURPOSE
TEACHING FACILITY

FSU Aquatics Center Drainage

Project Type: Parks & Recreational

Project Involvement: Project Manager

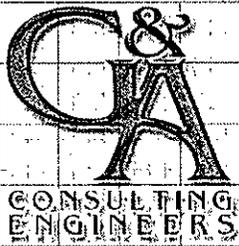
George & Associates, Consulting, Inc. provided land use planning, engineering, environmental permitting and construction administration services for Florida State University competition swimming pool. Our services consisted of development of a site plan to meet both the needs of FSU and adhere to the City of Tallahassee Land Development Codes. *Unique design features include the utilization of an existing closed basin located on Seminole Golf Course for the required stormwater management facility.* G&A successfully obtained all site plan approvals and environmental permits through the City of Tallahassee within a five-month period. **\$7,800,000**



FSU AQUATICS CENTER
DRAINAGE

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. Miller is specifically selected as a project manager based upon his extensive engineering experience and his managerial skills that were developed by twenty-two years of active duty military experience with both the Corps of Engineers and troop units. Mr. Miller serves as project manager for G&A on all projects for Florida State University, Tallahassee Community College, Florida Public Safety Institute, and Leon County School Board.



Dan Rutherford

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 6 - Design Phase
1 - Permitting Phase
8 - Construction Phase

HOW MANY YEARS WITH THIS FIRM: 14
HOW MANY YEARS WITH OTHER FIRMS: 0

EDUCATION:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 2007
Associates of Arts in Civil Engineering,
North Florida Community College, 1989



PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. Rutherford's experience related to this specific work category:

Star Metro Resurfacing/Reconstruction

Project Type: Parks & Recreational Project Involvement: Project Manager
G&A was given the task of designing an asphalt overlay in conjunction with removing and replacing the existing asphalt to withstand daily wheel loads of passenger buses. This was accomplished with the use of geo-fabrics to help dissipate the wheel loads. Also, the site security and daily operations were strongly considered when producing the phasing plan for construction. G&A also completed bid documents and performed construction administration for the project. **\$470,000**

Gadsden High School East Athletic Field

Project Type: Parks & Recreational Project Involvement: Project Manager
Project consisted of site planning and the design of grading and drainage (overland and sub-surface), irrigation, utility system for the Gadsden East High School Athletic Facility. This facility included a football field, running track, bathrooms, concession and bleachers. Also included stormwater design, permitting, construction administration and inspection. **\$2,000,000**

Franklin County School Athletic Field

Project Type: Parks & Recreational Project Involvement: Project Manager
G&A completed general civil engineering related design functions, specifically drainage. Particular attention was given to the athletic field surfaces and the sub-surface drainage improvements to promote the speedy removal of stormwater from the playing surfaces. The design included a perimeter track drain as well as a sub-surface collection system. **\$3,000,000**

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Dan Rutherford

PROJECT MANAGER

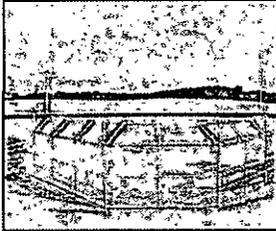


Madison County Recreation Park

Project Type: Parks & Recreational

Project Involvement: Project Manager

This project consisted of the design and construction of 3,750 lineal feet of roadway improvements and development of four recreational softball complexes for Madison County. Services included the design of roadway system, environmental permitting, and assisting Madison County with construction administration services. **\$1,100,000**



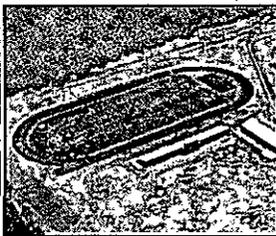
MADISON COUNTY
RECREATION PARK

Vanguard High School Athletic Facility

Project Type: Parks & Recreational

Project Involvement: Project Manager

G&A completed general civil engineering related design functions, specifically drainage, of an athletic facility as part of the overall design for the Vanguard High School expansion. Particular attention was given to the athletic field surfaces and the sub-surface drainage improvements to promote the speedy removal of stormwater from the playing surfaces. The design included a perimeter track drain as well as a sub-surface collection system. **Due to owner initiated Value Engineering this design has not been constructed.**



GADSDEN HIGH
SCHOOL EAST

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. Rutherford has over seventeen years of construction administration and fourteen years of engineering experience. Over the past fourteen years, Dan has provided civil engineering services on numerous facilities throughout Florida. He provides engineering services for the design of feasibility studies, drainage design, stormwater modeling, flood analysis studies, site planning, roadway design, water distributions & sanitary sewer collection systems. Dan's experience with design and permitting facilities throughout Florida will be vital in all facets of any project.



FRANKLIN COUNTY
SCHOOL ATHLETIC FIELD



Richard Noakes

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 1 - Planning Phase
5 - Construction Phase

HOW MANY YEARS WITH THIS FIRM: 10
HOW MANY YEARS WITH OTHER FIRMS: 0

EDUCATION:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 2007
Associates of Arts in Civil Engineering,
North Florida Community College, 1989



PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. Noakes experience related to this specific work category:

Jordan Memorial Park

Project Type: Parks & Recreational **Project Involvement:** Project Manager
G&A was hired by the City of Monticello to renovate one of its existing parks. Jordan Memorial Park is located on East Pearl Street just west of Johnson Street in Monticello Florida. The existing park originally included some basic playground equipment within the 0.83 acres perimeter. The City of Monticello proposed to construct approximately 3,920 s.f. of concrete sidewalk, 1,026 s.f. of brick pavers, and a small gazebo which was constructed on a concrete pad. Along with the impervious areas that were added and constructed, the entire park was fully landscaped with trees, plants, and new sod. Playground equipment was also upgraded. The renovation had a positive impact on the adjacent neighborhood. **\$178,000**

Monticello Courthouse Greenway Improvements

Project Type: Parks & Recreational **Project Involvement:** Project Manager
G&A provided design services, permitting services, bid administration and construction administration for the construction and development of the landscape islands and parking improvements around the City of Monticello Courthouse Town Square. Site Improvements included the following items, asphalt removal, earthwork, final grading, sidewalks, curb and gutter, irrigation system, landscaping, and sedimentation & erosion control. Permitting was performed with all local and state agencies. **\$200,000**

Community Christian School Sports Pavilion

Project Type: Parks & Recreational **Project Involvement:** Project Manager
G&A was tasked to develop construction and permitting documents for a covered sports pavilion at an existing school. The covered outdoor pavilion will allow children to have physical activities during inclement weather. Caution was taken to ensure storm water was routed correctly to allow for children to traverse the property during inclement weather as well. **\$300,000**

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ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> Leon County Civil Engineering Services Continuing Supply		
2. PUBLIC NOTICE DATE February 17, 2011	3. SOLICITATION OR PROJECT NUMBER BC-03-17-11-25	

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE David Malcolm, ASLA		
5. NAME OF FIRM Wood+Partners Inc.		
6. TELEPHONE NUMBER 850-391-0352	7. FAX NUMBER 866-305-6286	8. E-MAIL ADDRESS dmalcolm@woodandpartners.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV	PARTNER	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>				George & Associates <input type="checkbox"/> CHECK IF BRANCH OFFICE	1967 Commonwealth Lane, Suite 200 Tallahassee, FL 32303	Prime & Civil Engineering
b.			<input checked="" type="checkbox"/>		Wood+Partners <input type="checkbox"/> CHECK IF BRANCH OFFICE	612 South Copeland Street Tallahassee, FL 32304	Landscape Architect Consultant
c.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME J. David Malcolm, ASLA	13. ROLE IN THIS CONTRACT Principal	14. YEARS EXPERIENCE			
		a. TOTAL:	# 16	b. WITH CURRENT FIRM	# 11

15. FIRM NAME AND LOCATION *(City and State)*
Wood+Partners Inc.
612 S. Copeland Street, Tallahassee, FL 32304

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
Bachelor of Landscape Architecture – Virginia Tech 1995

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Florida #6666821

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
American Society of Landscape Architects (ASLA), SCASLA Executive Committee 2001-2005; FLASLA Executive Committee Member 2010-2011; Chairman, Member of the Urban Design Commission (COT); Chairman and Board Member of Keep Tallahassee / Leon County Beautiful; Member Florida Recreation & Park Association. Presented educational sessions at SCRPA/NCRPA, FRPA & GRPA regional recreation conferences. Awards – West Washington Street Redevelopment – 2007 SCASLA Merit Award; Lake Oconee Village Design Guidelines – 2005 SCASLA Honor Award for Planning; Coastal Discovery Museum at Honey Horn – 2001 SCASLA Honor Award for Design; Savannah Harbor Resort – 2001 SCASLA Merit Award for Planning.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Tanyard Creek Park & Nature Center Master Plan Quincy, FL	On-going	On-going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Community Redevelopment Agency for the City of Quincy, FL approved the master plan for the Tanyard Creek Park, prepared by Wood + Partners, Inc. This master plan is being used to secure funding through a grant from the Florida Recreation Development Assistance Program. Additionally, the bid documents will be used to apply for Neighborhood Revitalization funding through the Community Redevelopment Block Grant. The 35-acre park site sits adjacent to the Tanyard Creek Greenway and is also within the geographic center of town. The phased plan will bring much needed family sized pavilions, meadow open spaces and walking paths. Later phases will include a nature center, planted grove, "boundless" playground, a sports court, walking trails, a large grassy open space, meadow and amphitheater. A restored wetland with new storm water features will provide needed storm water management on the site as well.		
b.	Tallahassee Trails Tallahassee, FL	2008	2009
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Tallahassee Trails project was a conceptual planning exercise for a representative trailhead design to be located along various trails within the City of Tallahassee, Florida. Two typical trailheads, one large and one small, were planned to initially be located at Tom Brown Park and Meridian Park within the City of Tallahassee, with the intent to utilize the final design at various trails within the overall parks system. WPI worked with the Parks and Recreation Department to establish an overall character and "branding" of the trailheads as well as prepared limited construction details for the built environment to be applied to future site specific trailhead designs that included shade structures and kiosks, pedestrian circulation, site furnishings, and conceptual landscape enhancement.		
c.	Historic 4th Ward Park Atlanta, GA	On-going	On-going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A new urban park located within the Historic 4th Ward Neighborhood of Atlanta, GA will be one of the first redevelopment projects undertaken by the Atlanta Beltline Incorporated. Sustainable design principles are implemented through the incorporation of photovoltaic solar arrays to adhere to a net-zero energy usage policy, along with stormwater reuse for irrigation, use of recycled materials and establishment of urban forest and native meadow areas.		
d.	Port St. Joe Sports Regional Sports Complex	2009-2010	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm WPI worked with the City of Port St. Joe on a master plan for their 60 acre Regional Sports Complex featuring nine ball fields and support facilities. The ball fields accommodate Little League Baseball, T-ball and girls softball programs. Also planned is a multi-use field that accommodates both football and soccer and can serve as festival space during tournaments. Other facilities include batting cages, a playground, picnic shelters and walking trails and boardwalks through on-site wetlands. The program elements were derived from public input via the recreation needs assessment that WPI conducted with the City in conjunction with planning efforts for the Sports Complex.		
e.	Heritage Park Simpsonville, SC	2005-2007	2007
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Heritage Park is a 90-acre regional recreation complex with a linked trail system connecting park facilities. Phase One facilities include a 6-field baseball complex with training facilities, a custom designed playground and community gathering space, a community building with arcade, a soccer field, miniature train, flexible-use meadow, numerous picnic shelters. Awards: President's Award for Design - South Carolina ASLA 2005; Merit Award AIA Greenville Section - 2007		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kyle Theodore, ASLA	13. ROLE IN THIS CONTRACT Principal – Wood+Partners Inc.	14. YEARS EXPERIENCE		
		a. TOTAL:	# 28	b. WITH CURRENT FIRM # 13

15. FIRM NAME AND LOCATION *(City and State)*
Wood+Partners Inc.
612 S. Copeland Street, Tallahassee, FL 32304

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture Iowa State University, 1983	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> South Carolina #566
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Memberships: American Society of Landscape Architects (ASLA), SCALA, Founding Member/Chairperson/Board of Directors, Lowcountry ReLeaf, 1989-1992; Founding Member/Board of Directors, SC Urban and Community Forestry Council; South Carolina Recreation & Park Association; Georgia Recreation & Park Association; Florida Recreation & Park Association; Board Member, Hilton Head Island Recreation Association. Awards: Heritage Park – 2007 Merit Award, AIA Greenville Section; Port of Port Royal Land Use Plan – 2007 SCASLA Honor Award; Heritage Park – 2006 Achievement Award by Municipal Association of SC; Heritage Park – 2005 SCASLA President’s Award for Design; Coastal Discovery Museum, Hilton Head Island, SC – 2001 SCASLA Honor Award

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Bluffton Oyster Factory Master Plan Bluffton, SC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If Applicable) N/A

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE [X] Check if project performed with current firm
This Master Plan Project included planning and community consensus building services for a new park on the 8-acre site of the historic Bluffton Oyster Factory. Located on the May River, the park establishes linkage to the river providing passive water-related recreation opportunities and a site for Bluffton’s festivals and special events. The master plan includes picnic areas and shelters, a boat ramp, parking, trails, playground and river views.

(1) TITLE AND LOCATION <i>(City and State)</i> Buckwalter Master Plan Bluffton, SC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If Applicable) On-going

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE [X] Check if project performed with current firm
Buckwalter Community Park is a 140-acre regional park with extensive youth athletic facilities. This new park will include a six-field soccer complex, a three-field baseball complex, 25,000-square-foot community center, 50-meter competition swimming pool, 13-court tennis center, skate park & roller hockey pavilion, open meadows for free play, walking trails, numerous pavilions & picnic shelters, and other passive use facilities. The park was designed to provide active and passive recreation opportunities for the entire family, and includes facilities for special events and festivals.

(1) TITLE AND LOCATION <i>(City and State)</i> Camp St. Mary’s Master Plan Beaufort, SC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2002	CONSTRUCTION (If Applicable) N/A

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE [X] Check if project performed with current firm
Camp St. Mary’s is a passive-use park located on a historic, secluded site overlooking the Okatie River midway between Beaufort and Hilton Head Island. The park will offer picnic shelters, playground and walking trails throughout woodland areas along the riverfront. The master plan includes a new swimming pool and an education center/meeting facility in a refurbished lodge. A historic chapel will be retained as the centerpiece of the park.

(1) TITLE AND LOCATION <i>(City and State)</i> Conway RiverWalk & Waterfront Park Project Conway, SC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2005	CONSTRUCTION (If Applicable) 2006

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE [X] Check if project performed with current firm
The Conway Riverwalk & Waterfront Park Project included planning and urban design services for a historic river front redevelopment district. The plan re-establishes linkages of the City’s central business district to the Waccamaw River. The project includes a waterfront park and festival area, both on land and over water riverwalk facilities, pavilions, transient boat docks, a new marina store and boat ramp, streetscaping and sidewalk development.
Award: 2001 Honor Award for Design, Tri-State Chapters ASLA

(1) TITLE AND LOCATION <i>(City and State)</i> Honey Horn Plantation Master Plan Hilton Head Island, SC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2000	CONSTRUCTION (If Applicable) On-going

e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE [X] Check if project performed with current firm
The Coastal Discovery Museum of Hilton Head Island has the rare opportunity to relocate to a mid 1800s farm and plantation. The museum commissioned WPI to develop a master plan for the Honey Horn site that would preserve and provide public access to the last significant parcel of rural property remaining on the Island. Phase I development included restoration of the main house to create a new discovery center, construction of numerous boardwalks and docks, interpretive signage, and creation of a new outdoor gathering space.
Award: 2001- Honor Award for Planning by South Carolina Chapter ASLA

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mark L. Baker ASLA		13. ROLE IN THIS CONTRACT Partner – Wood+Partners Inc.		14. YEARS EXPERIENCE			
				a. TOTAL:	#	b. WITH CURRENT FIRM	#
					34		13
15. FIRM NAME AND LOCATION <i>(City and State)</i> Wood+Partners Inc. 7 Lafayette Place, Hilton Head Island, SC 29926							
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture School of Environmental Design University of Georgia - 1977				17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida #6666776 Georgia #1121 North Carolina #805 South Carolina #276			
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Landscape Architects (ASLA); University of Georgia School of Environmental Design Alumni Steering Committee; Council of Landscape Architects Registration Board; SC Landscape Architect Advisory Council; Chair – Environment, Parks & Recreation Subcommittee – Hilton Head Island Greater Island Committee; National Recreation & Park Association; SC, FL, GA & SC Recreation & Park Associations; American Planning Association; Urban Land Institute; Awards – Heritage Park, Jones Bridge Park Riverwalk, Orangeburg Streetscape, Conway Riverwalk, Coastal Discovery Museum at Honey Horn							

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Mitchelville Freedom Park Hilton Head Island, SC	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES On-going	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm The Mitchelville Project Committee engaged Wood+Partners Inc. to assist with the development of a Conceptual Master Plan, Space Needs Assessment, Summary of Development Costs and associated Consultants Costs and a Critical Path/Project Schedule for the Mitchelville Freedom Park Project. The Master Plan created for Mitchelville Freedom Park conceptually illustrates a park that will become the educational and interpretative site of the historic Town of Mitchellville. These elements will include a period garden, a small amphitheater/outdoor classroom and open air pavilion, a heritage trail comprised of shell/sand paths and streets, archaeological excavation sites, additional historic interpretation and heritage features.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Conway Riverwalk & Waterfront Park Conway, SC	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2005	CONSTRUCTION (If Applicable) 2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm The Conway Riverwalk & Waterfront Park Project included planning and urban design services for a historic river front redevelopment district. The plan re-establishes linkages of the City's central business district to the Waccamaw River. The project includes a waterfront park and festival area, both on land and over water riverwalk facilities, pavilions, transient boat docks, a new marina store and boat ramp, streetscaping and sidewalk development. Award: 2001 Honor Award for Design, Tri-State Chapters ASLA		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Bluffton Oyster Factory Master Plan Bluffton, SC	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2007	CONSTRUCTION (If Applicable) 2009
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm This Master Plan Project included planning and community consensus building services for a new park on the 8-acre site of the historic Bluffton Oyster Factory. Located on the May River, the park establishes linkage to the river providing passive water-related recreation opportunities and a site for Bluffton's festivals and special events. The master plan includes picnic areas and shelters, a boat ramp, parking, trails, playground and river views.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Jones Bridge Park Riverwalk Gwinnett County, Georgia	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2002	CONSTRUCTION (If Applicable) 2003
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [] Check if project performed with current firm The Riverwalk at Jones Bridge Park provides much needed public access to the shoals of the Chattahoochee River in the North Atlanta/Gwinnett County Region. This project includes design and engineering for extensive riverbank restoration and shoreline stabilization, access walks to popular river shoals area, reforestation as well as ADA accessibility, extensive passive use picnic areas, seating and hiking facilities. The children's playground and covered picnic shelter are family-oriented amenities. Award: 2005 Merit Award for Design by SCASLA		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Savannah Park Master Plan Savannah, GA	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2000	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Savannah holds the distinction of being the first planned city in North America. The city provides its residents with an elegant historic setting and a rich framework of city parks, squares and gardens. WPI was commissioned to prepare a city-wide recreation master plan to assess current and future parks and recreation programming needs. The master plan included public workshops, a public opinion survey, and consensus building.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kristen Mansfield, LEED AP ASLA		13. ROLE IN THIS CONTRACT Project Manager – Wood+Partners Inc.		14. YEARS EXPERIENCE		
		a. TOTAL:	#	b. WITH CURRENT FIRM	#	
			7		7	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Wood+Partners Inc. 612 S. Copeland Street, Tallahassee, FL 32304						
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture - Ball State University, 2004				17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Memberships: American Society of Landscape Architects (ASLA), SCASLA ; Florida Recreation & Park Association; Urban Land Institute, Young Leader; United States Green Building Council LEED Accredited Professional, Florida Capital Region Chapter; Sigma Lambda Alpha: Landscape Architect Honor Society. Awards: Marriott's SurfWatch – 2008 Tri-State Merit Award; West Washington Street Redevelopment & Streetscape -- 2007 SCASLA Merit Award. Conferences: 2009 FRPA Agency Summit; 2007 FRPA Southern Region; 2006 PSMJ Project Management Bootcamp; 2003 ASLA Annual Meeting and Expo.						
19. RELEVANT PROJECTS						
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Historic 4th Ward Park Atlanta, GA		(2) YEAR COMPLETED			
			PROFESSIONAL SERVICES On-going	CONSTRUCTION (If Applicable) On-going		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm				
A new urban park located within the Historic 4th Ward Neighborhood of Atlanta, GA will be one of the first redevelopment projects undertaken by the Atlanta Beltline Incorporated. Sustainable design principles are implemented through the incorporation of photovoltaic solar arrays to adhere to a net-zero energy usage policy, along with stormwater reuse for irrigation, use of recycled materials and establishment of urban forest and native meadow areas.						
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Port St. Joe Sports Regional Sports Complex Port S. Joe, Florida		(2) YEAR COMPLETED			
			PROFESSIONAL SERVICES 2009-2010	CONSTRUCTION (If Applicable) N/A		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm				
WPI worked with the City of Port St. Joe on a master plan for their 60 acre Regional Sports Complex featuring nine ball fields and support facilities. The ball fields accommodate Little League Baseball, T-ball and girls softball programs. Also planned is a multi-use field that accommodates both football and soccer and can serve as festival space during tournaments. Other facilities include batting cages, a playground, picnic shelters and walking trails and boardwalks through on-site wetlands. The program elements were derived from public input via the recreation needs assessment that WPI conducted with the City in conjunction with planning efforts for the Sports Complex.						
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Tallahassee Trails Tallahassee, FL		(2) YEAR COMPLETED			
			PROFESSIONAL SERVICES 2008	CONSTRUCTION (If Applicable) 2009		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm				
The Tallahassee Trails project was a conceptual planning exercise for a representative trailhead design to be located along various trails within the City of Tallahassee, Florida. Two typical trailheads, one large and one small, were planned to initially be located at Tom Brown Park and Meridian Park within the City of Tallahassee, with the intent to utilize the final design at various trails within the overall parks system. WPI worked with the Parks and Recreation Department to establish an overall character and "branding" of the trailheads as well as prepared limited construction details for the built environment to be applied to future site specific trailhead designs that included shade structures and kiosks, pedestrian circulation, site furnishings, and conceptual landscape enhancement.						
d.	(1) TITLE AND LOCATION <i>(City and State)</i> 621 TLH Sculpture Garden Tallahassee, FL		(2) YEAR COMPLETED			
			PROFESSIONAL SERVICES 2008	CONSTRUCTION (If Applicable) 2009		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm				
The project's landscape design incorporates preservation of existing plants and installation of native species that promote wildlife habitat. The garden also promotes design innovation by showcasing sustainable building products. The improved sculpture garden integrates visual art into an urban garden and when completed, will create a unique cultural asset within Tallahassee's urban landscape.						
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Town of SaltAire Master Plan and Waterfront Development Mobile, AL		(2) YEAR COMPLETED			
			PROFESSIONAL SERVICES 2007-2009	CONSTRUCTION (If Applicable) 2009		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm				
WPI provided master planning for a 500 acre residential resort community located near Mobile Bay. The master plan develops a network of distinct neighborhoods, parks and community amenities that are carefully integrated with preserved woodland, natural waterways and spectacular view of Mobile Bay.						

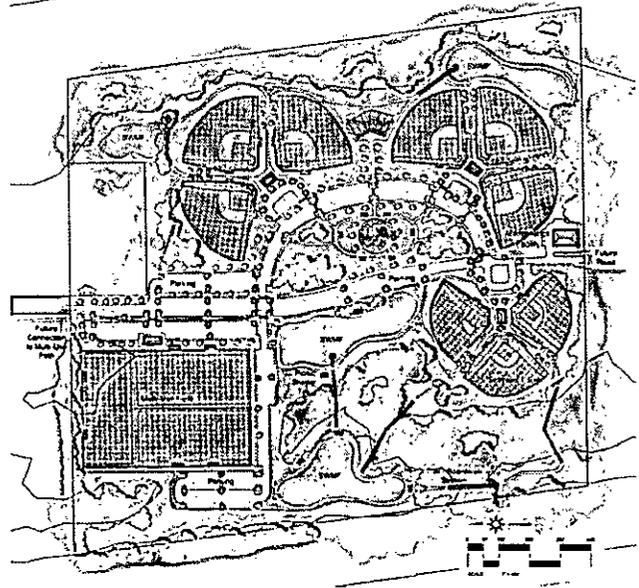
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> Port St. Joe Regional Sports Complex Port St. Joe, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES 2008 CONSTRUCTION <i>(if applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Port St. Joe	b. POINT OF CONTACT NAME Mike Lacour	c. POINT OF CONTACT TELEPHONE NUMBER 850.229.8247
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

WPI is working with the City of Port St. Joe on a master plan for their 60 ac. Regional Sports Complex featuring nine ball fields and support facilities. The ball fields accommodate Little League Baseball, T-Ball and girls softball programs.

Also planned is a multi-use field that accommodates both football and soccer and can serve as festival space during tournaments. Other facilities include batting cages, a playground, picnic shelters and walking trails and boardwalks through on-site wetlands.

The program elements were derived from public input via the recreation needs assessment that WPI conducted with the City in conjunction with planning efforts for the Sports Complex.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Wood+Partners Inc.	Tallahassee, FL	Master Plan
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

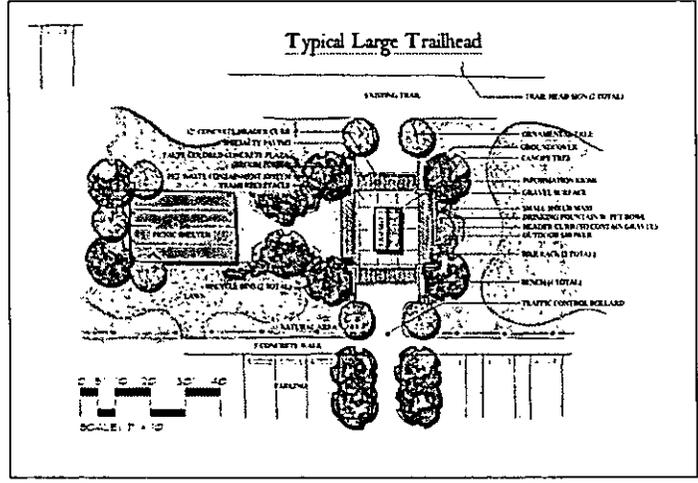
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Tallahassee Trails Tallahassee, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable) 2006

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Tallahassee	b. POINT OF CONTACT NAME Susan Tanski	c. POINT OF CONTACT TELEPHONE NUMBER 850.891.5314

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Community Redevelopment Agency for the City of Quincy, FL has recently approved the master plan for the Tanyard Creek Park, prepared by Wood + Partners, Inc. This master plan is being used to secure funding through a grant from the Florida Recreation Development Assistance Program. Additionally, the bid documents will be used to apply for Neighborhood Revitalization funding through the Community Redevelopment Block Grant. The 35-acre park site sits adjacent to the Tanyard Creek Greenway and is also within the geographic center of town. The phased plan will bring much needed family sized pavilions, meadow open spaces and walking paths. Later phases will include a nature center, planted grove, "boundless" playground, sports court, walking trails, a large grassy open space, meadow and amphitheater. A restored wetland with new storm water features will provide needed storm water management on the site as well. Construction is expected to begin the summer of 2010.

Community Development Block Grant Funded Project



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Wood+Partners Inc.	(2) FIRM LOCATION (City and State) Tallahassee, FL	(3) ROLE Conceptual Design Construction Documents
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION (City and State)

Tanyard Creek
Quincy, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2011

CONSTRUCTION (if applicable)
On-going

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Quincy CRA

b. POINT OF CONTACT NAME

Charles Hayes

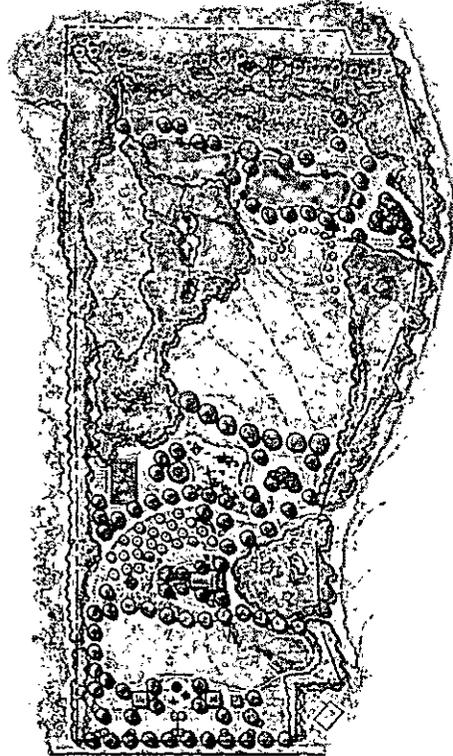
c. POINT OF CONTACT TELEPHONE NUMBER

850-618-0300

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Community Redevelopment Agency for the City of Quincy, FL has recently approved the master plan for the Tanyard Creek Park, prepared by Wood + Partners, Inc. This master plan is being used to secure funding through a grant from the Florida Recreation Development Assistance Program. Additionally, the bid documents will be used to apply for Neighborhood Revitalization funding through the Community Redevelopment Block Grant. The 35-acre park site sits adjacent to the Tanyard Creek Greenway and is also within the geographic center of town. The phased plan will bring much needed family sized pavilions, meadow open spaces and walking paths. Later phases will include a nature center, planted grove, "boundless" playground, sports court, walking trails, a large grassy open space, meadow and amphitheater. A restored wetland with new storm water features will provide needed storm water management on the site as well. Construction is expected to begin the summer of 2010.

Community Development Block Grant Funded Project



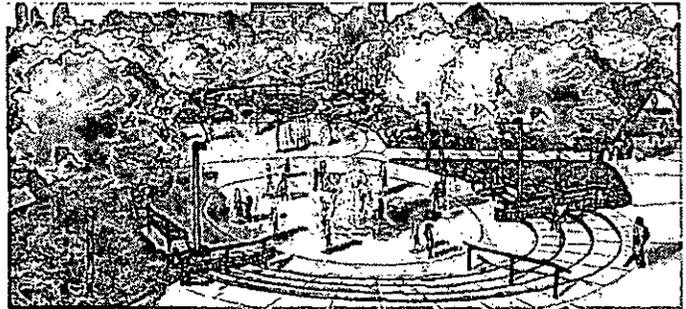
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Wood+Partners Inc.	Tallahassee, FL	Master Plan
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION (City and State) Historic 4 th Ward Park Atlanta, Georgia		22. YEAR COMPLETED PROFESSIONAL SERVICES On-going CONSTRUCTION (if applicable) On-going

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Atlanta Beltline, Inc.	b. POINT OF CONTACT NAME Kevin Burke	c. POINT OF CONTACT TELEPHONE NUMBER 404.614.8300
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

A new Urban Park, located within the Historic Fourth Ward Neighborhood of Atlanta, GA, will be one of the first redevelopment projects undertaken by the Atlanta BeltLine Incorporated. The brownfield sites will be turned into civic open spaces complete with open lawns, water play areas, playgrounds, historic artifacts, art, a skate park, a multi-use field and a large event greensward. Sustainable design principles are implemented through the incorporation of photovoltaic solar arrays to adhere to a cost-neutral energy policy, along with stormwater reuse for irrigation, use of recycled materials and establishment of urban forest and native meadow areas. The park will connect directly to the future 22-mile BeltLine loop and will become the catalyst for additional redevelopment and reinvestment within the surrounding community.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Wood+Partners Inc.	Tallahassee, FL	Construction Documents
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION <i>(City and State)</i> Chattahoochee Riverwalk at Jones Bridge Park Gwinnett County, Georgia	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2001	CONSTRUCTION <i>(if applicable)</i> 2002

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Gwinnett County	b. POINT OF CONTACT NAME Bill Weikel	c. POINT OF CONTACT TELEPHONE NUMBER 770.822.8829
--------------------------------------------	------------------------------------------------	-------------------------------------------------------------

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Riverwalk at Jones Bridge Park provides much needed public access to the shoals of the Chattahoochee River in the North Atlanta/Gwinnett County Region. This project includes design and engineering for extensive riverbank restoration and shoreline stabilization, access walks to popular river shoals area, reforestation as well as ADA accessibility, extensive passive use picnic areas, seating and hiking facilities. The children's playground and covered picnic shelter are family-oriented amenities.

Award: 2005 Merit Award for Design by SCASLA



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

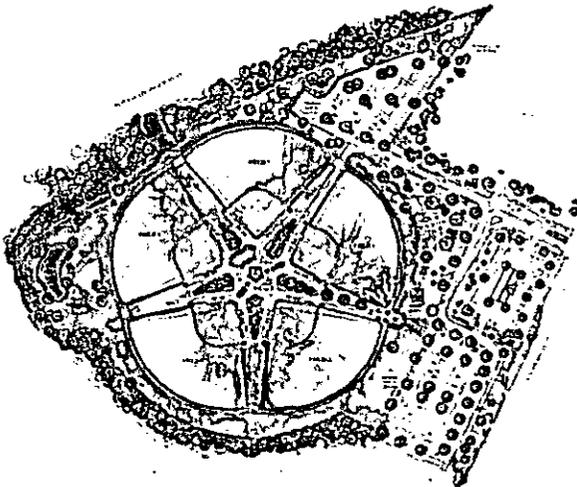
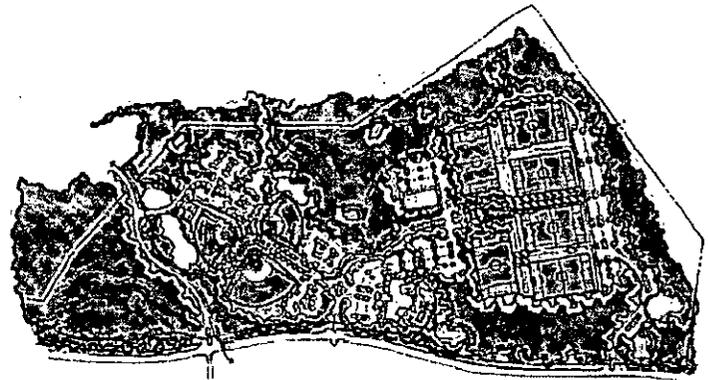
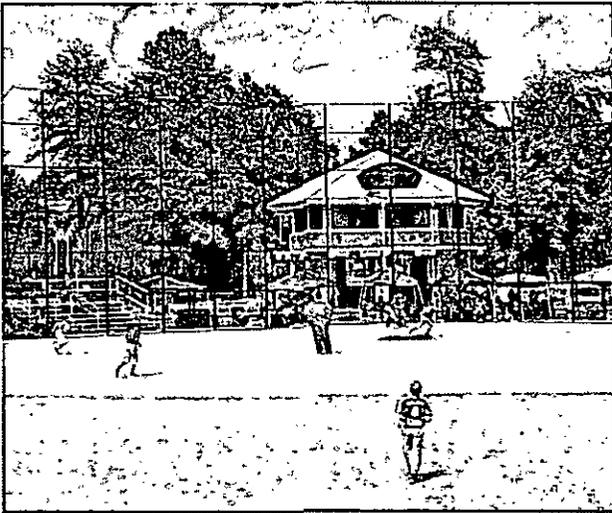
a.	(1) FIRM NAME Wood+Partners Inc.	(2) FIRM LOCATION (City and State) Tallahassee, FL	(3) ROLE Master Plan, Design and Construction Documents, Construction Phase Services
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

WOOD+PARTNERS INC. (WPI) – WPI was founded in 1988 and is recognized as a leader in providing park design, recreation planning and landscape architecture services throughout the Southeast. With offices in Tallahassee, FL, Hilton Head Island, SC, and Atlanta, GA, the firm currently practices in states ranging from Florida to Virginia. WPI offers park design, recreation facility planning, urban design, community and resort planning, and Landscape Architectural services to clients throughout the Southeast and Caribbean.

Our staff's experience ranges from master plans for many active and passive use parks with facilities for the entire family; to regional & community parks with athletic complexes; historic and interpretive parks; open space parks; riverwalks and waterfront development; neighborhood parks as well as city and county-wide comprehensive recreation needs assessments. This extensive and diversified experience has helped the firm's staff develop a tremendous base from which to draw when providing detailed park design services.

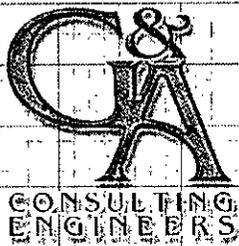


I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

33. NAME AND TITLE



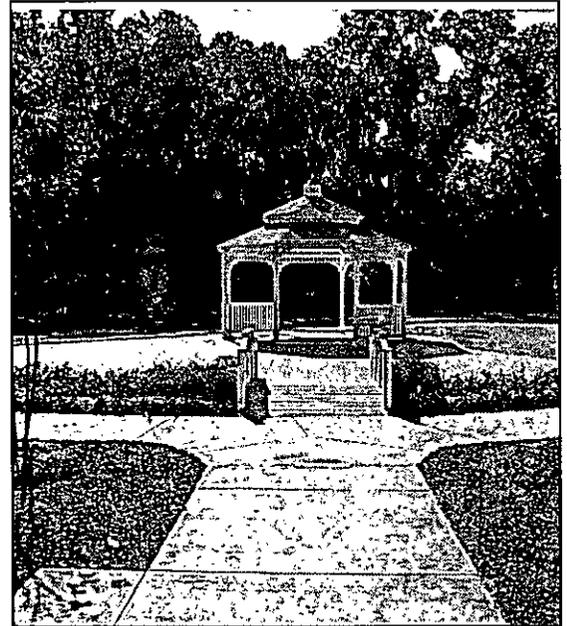
Experience

PARKS & RECREATIONAL

JORDAN MEMORIAL PARK MONTICELLO, FL

PROJECT DESCRIPTION:

G&A was hired by the City of Monticello to renovate one of its existing parks. Jordan Memorial Park is located on East Pearl Street just west of Johnson Street in Monticello Florida. The existing park originally included some basic playground equipment within the 0.83 acres perimeter. The City of Monticello proposed to construct approximately 3,920 s.f. of concrete sidewalk, 1,026 s.f. of brick pavers, and a small gazebo which was constructed on a concrete pad. Along with the impervious areas that were added and constructed, the entire park was fully landscaped with trees, plants, and new sod. Playground equipment was also upgraded. The renovation had a positive impact on the adjacent neighborhood.



Project Owner:

City of Monticello
Steve Wingate
245 S. Mulberry Street
Monticello, FL 32344
(850) 342-0153

Const. Completed

December 2008

Key Professionals

Robert D. George, PE
Principal-In-Charge

Richard Noakes,
Project Manager

Project Owner:

City of Monticello
Steve Wingate
245 S. Mulberry Street
Monticello, FL. 32344
(850) 342-0153

Const. Completed

December 2008

Key Professionals

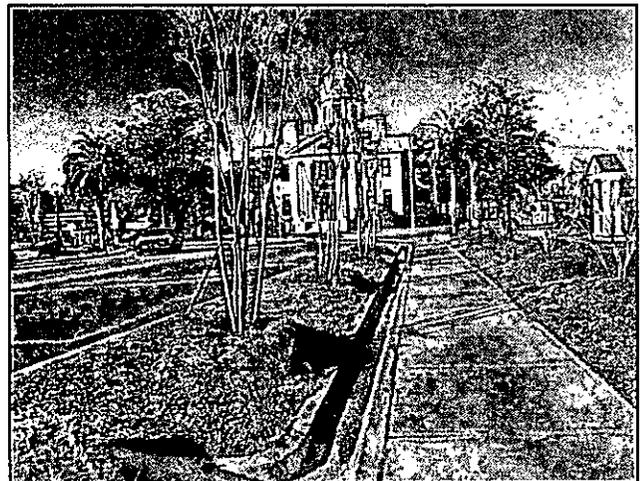
Robert D. George, PE
Principal-In-Charge

Richard Noakes,
Project Manager

MONTICELLO COURTHOUSE GREENWAY IMPROVEMENTS MONTICELLO, FL

PROJECT DESCRIPTION:

G&A provided design services, permitting services, bid administration and construction administration for the construction and development of the landscape islands and parking improvements around the City of Monticello Courthouse Town Square. Site Improvements included the following items, asphalt removal, earthwork, final grading, sidewalks, curb and gutter, irrigation system, landscaping, and sedimentation & erosion control. Permitting was performed with all local and state agencies.





Experience

PARKS & RECREATIONAL

TCC MASTER PLAN UPDATE TALLAHASSEE, FL

Project Owner:

Tallahassee
Community College
Tony Stallworth
444 Appleyard Drive
Tallahassee, FL 32304
(850) 201-8011

Design Completed
On Hold

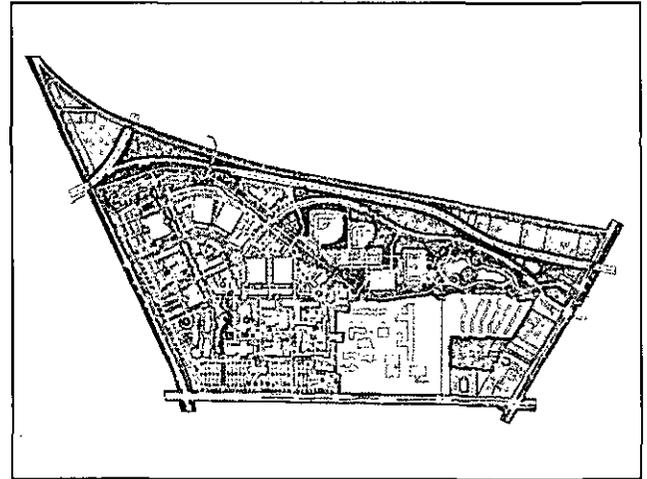
Key Professionals

Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

G&A was responsible for updating and revising the civil related aspects of the Tallahassee Community College Master Plan. The tasks performed were an analysis of the existing west drainage ditch, stormwater modeling, providing a narrative that indicated the effects of the 100-year floodplain in regards to identifying the limits of the floodplain and floodways, and updating figures of the overall layout of the west ditch beginning at Tennessee Street and ending at Pensacola Street.



Project Owner:

City of Tallahassee
David Rosenfeld
300 S. Adams Street
Tallahassee, FL 32301
(850)891-8222

Const. Completed
February 2011

Key Professionals

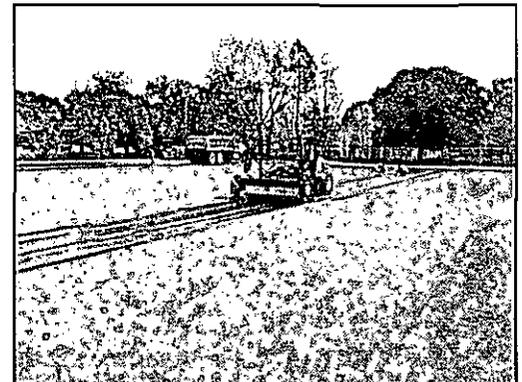
Robert D. George, PE
Principal-In-Charge

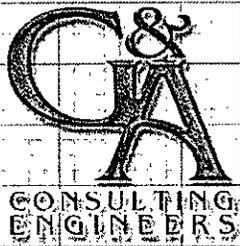
Richard Noakes
Project Manager

STAR METRO RESURFACING & RECONSTRUCTION TALLAHASSEE, FL

PROJECT DESCRIPTION:

G&A was given the task of designing an asphalt overlay in conjunction with removing and replacing the existing asphalt to withstand daily wheel loads of passenger buses. This was accomplished with the use of geo-fabrics to help dissipate the wheel loads. Also, the site security and daily operations were strongly considered when producing the phasing plan for construction. G&A also completed bid documents and performed construction administration for the project.





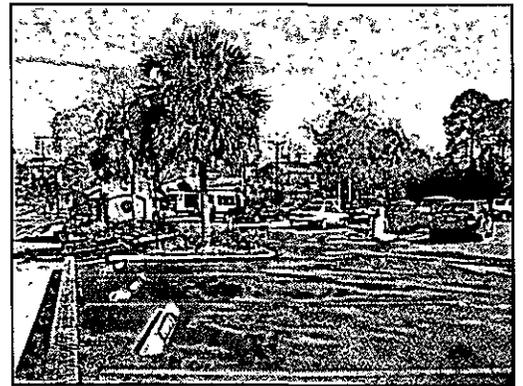
Experience

PARKS & RECREATIONAL

FSU MECCA & BRINKLEY PARKING LOTS TALLAHASSEE, FL

PROJECT DESCRIPTION:

George & Associates assisted Florida State University with providing site improvements for the existing Mecca and Brinkley Parking Lots. Services included re-grading and lowering of existing driveway entrances, at Copeland and Park Avenue, installation of the curb & gutter, conversion of overhead electrical to underground and resurfacing of the existing parking facilities. George & Associates provided engineering, bidding and construction administration services for this project.



Project Owner:
Florida St. University
Joe Adams
107G Mendenhall
Building A
Tallahassee, FL 32306
(850) 644-5141

Const. Completed
November 2009

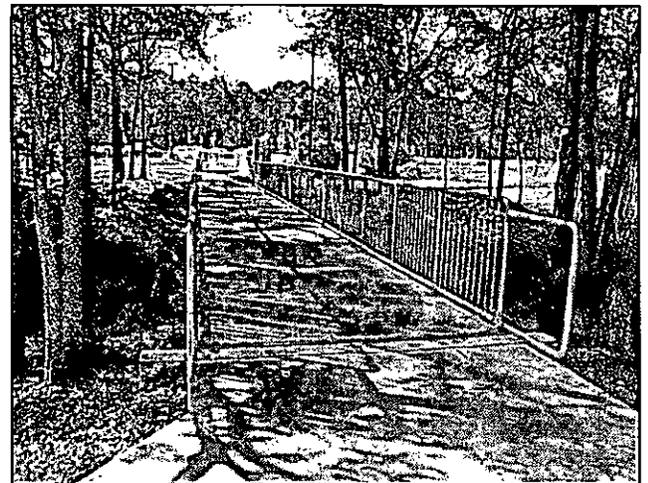
Key Professionals
Robert D. George, PE
Principal-In-Charge

Richard Noakes
Project Manager

TCC NORTH PARKING LOT TALLAHASSEE, FL

PROJECT DESCRIPTION:

G&A was tasked to design & permit a new 256 stall parking lot on the north side of the Tallahassee Community College campus. As part of the design the existing stormwater maintenance facility was retro-fitted to retain the additional impervious area. The retro-fit design included a new conveyance system and sand filter for the stormwater maintenance facility. G&A met with TCC to ensure that the new parking lot would fit well into the master plan for Tallahassee Community College. Other services provided were site design, bidding and construction administration.

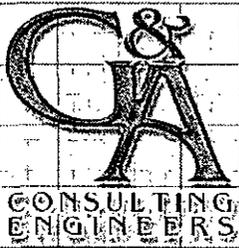


Project Owner:
Tallahassee
Community College
Tony Stallworth
444 Appleyard Drive
Tallahassee, FL 32304
(850) 201-8011

Const. Completed
January 2008

Key Professionals
Robert D. George, PE
Principal-In-Charge

Richard Noakes
Project Manager



Experience

PARKS & RECREATIONAL

FRANKLIN COUNTY SCHOOL ATHLETIC FACILITY EASTPOINT, FL

Project Owner:

Franklin County
School Board
Jim Gander
115 Avenue E
Apalachicola, FL 32320
(850) 653-8831

Const. Completed

May 2008

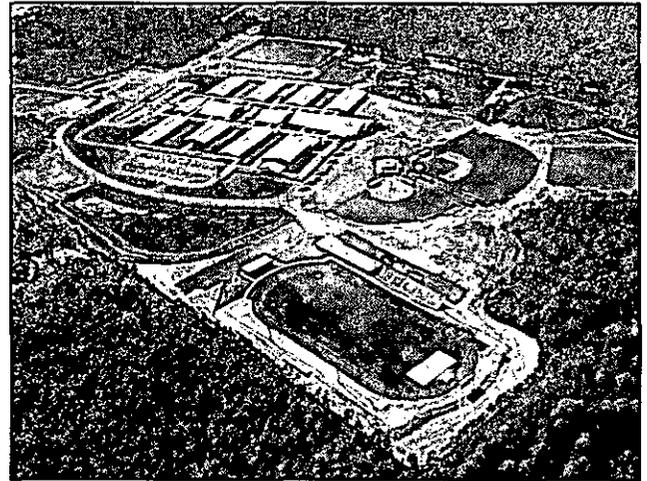
Key Professionals

Robert D. George, PE
Principal-In-Charge

Dan Rutherford
Project Manager

PROJECT DESCRIPTION:

G&A completed general civil engineering related design functions, specifically drainage. Particular attention was given to the athletic field surfaces and the sub-surface drainage improvements to promote the speedy removal of stormwater from the playing surfaces. The design included a perimeter track drain as well as a sub-surface collection system.



Project Owner:

Marion County
School Board
Greg Nuetzi
1105 SW 7th Road
Ocala, FL 34474
(352) 671-6906

Design Completed

August 2007

Key Professionals

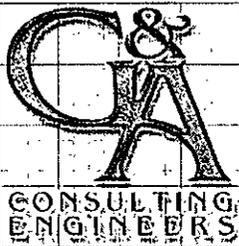
Robert D. George, PE
Principal-In-Charge

Dan Rutherford
Project Manager

Vanguard High School Athletic Improvements Ocala, FL

PROJECT DESCRIPTION:

G&A completed general civil engineering related design functions, specifically drainage, of an athletic facility as part of the overall design for the Vanguard High School expansion. Particular attention was given to the athletic field surfaces and the sub-surface drainage improvements to promote the speedy removal of stormwater from the playing surfaces. The design included a perimeter track drain as well as a sub-surface collection system. Due to owner initiated Value Engineering this design has not been constructed.



Experience

PARKS & RECREATIONAL

One Source. Many Solutions.

CURRENT PROJECTS THAT APPLY TO THE PARKS & RECREATIONAL DESIGN WORK CATEGORY:

Project Name: CCS Sports Pavilion

Description: Design and permitting services for a new covered outdoor athletic facility.

Project Name: FAMU Master Plan Update

Description: Design services for the update of the existing Master Plan at FAMU.

Project Name: FSU Multi-Purpose Teaching Facility/Indoor Tennis Courts

Description: Design and permitting services consisting of providing drainage plans, grading plans, accessible routes, and landscaping plans for an indoor sports facility.

Project Name: MS Thomas Parking Improvements

Description: Design services for a parking lot layout and drainage improvements.

Project Name: South Fork High School Track Improvements

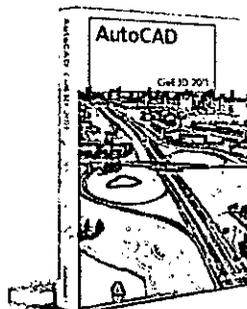
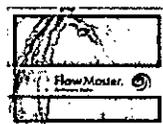
Description: Design services for athletic facility improvements.

PROCESS & PROCEDURES FOR INSURING CURRENT DESIGN STANDARDS & CODES:

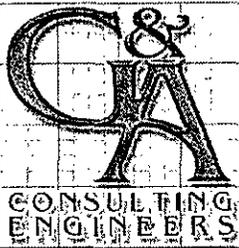
George & Associates, Consulting Engineers, Inc. will design all projects in accordance with the governing design standards that are applicable to each project such as Florida Department of Transportation, American Disabilities Act and Florida Building Code. Our office is familiar and has successfully permitted projects through all the departments with both Leon County and City of Tallahassee, plus Talquin Electric, Florida Department of Environmental Protection, North West Florida Water Management District and the Army Corps of Engineers.

RESOURCES AVAILABLE FOR FIRM PERFORMANCE:

George & Associates has many resources available for the performance of our duties during the design and construction phase of any project. Among these are the latest in AutoCAD Civil 3D, StormCAD, SewerCAD, WaterCAD, Ponds, FlowMaster, ICPR, AutoTurn, and the FDOT approved version of MicroStation.



MicroStation® 



One Source. Many Solutions.

Schedule & Budget REQUIREMENTS

SCHEDULE DEVELOPMENT

G&A will produce a detailed project delivery schedule at project kick-off utilizing Suretrak Project Management software. Each schedule will be developed by coordinating with all members including client and consultant team. This schedule will establish major milestones, meeting dates, submittal and review times for client and regulatory agencies. This schedule will help to ensure that all key participants are: (1) calendared well in advance, (2) will be well informed of project events and key dates, (3) will know who will be leading, participating and deciding, and (4) will know who will be required to follow up with the meeting's resultant action items. As the project progresses, monthly progress reports will be provided to the client to ensure conformance to the schedule is being maintained. If key project milestones are adjusted the project schedule will be updated accordingly and provided to the client.

BUDGET REQUIREMENTS

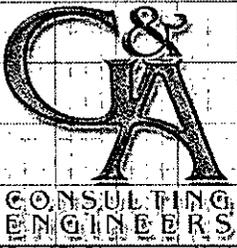
Our clients often work with limited funds and it is our job to meet their design goals without exhausting their financial resources. Therefore, Budget Control Means No Surprises and G&A employs several cost control methods including:

Quality Control - George & Associates, Consulting Engineers, Inc. utilizes the BACK-CHECK review system to enhance our standard quality control methods. BACKCHECK is a construction document review system specifically designed to address points of interface, enabling a predetermined objective and experienced Quality Assurance reviewer to locate coordination discrepancies between disciplines. This system saves the client time and money by eliminating design conflicts between disciplines prior to construction.

The reviews will consist of constructability reviews, specifications checks, completeness and coordination of documents, ease of bidding by contractors or subcontractors, and a backcheck to ensure that all prior design review comments have been appropriately addressed, and future contractual claims have been avoided.

The best change order prevention plan involves having the team take the time to perform an independent check of the drawings. We know that the number of change orders experienced on a project is directly proportional to the amount of time spent in the TQM and constructability review process. *Consequently, we consider this to be one of the most critical services we will provide.*

Depth of Experience - The strongest quality and cost control asset we have to offer is the depth of design experience of all project managers and projects engineers. Collectively, Robert George, Joe Miller and Doug Guthrie have a combined fifty (50) years of design and construction administration experience. This depth of experience speaks directly to our ability to analyze both the multiple short and long term decisions that affect a project and make the smart decisions at the beginning of the project.



Schedule & Budget REQUIREMENTS

One Source. Many Solutions.

Initial Cost Planning - Effective cost control begins early in the planning and design process, with the establishment of realistic targets, based on a specific cost model organized by site components and by discipline.

Value Engineering - At each stage of the design process, and with the participation of the staff, we will use value engineering and procedures to evaluate alternative systems. This process will test not only initial costs, but long-term operation costs of design decisions.

Milestone Estimates - G&A has its own in-house cost estimating. Through the bidding of similar projects, G&A can provide pre-design and intermediate costs. This allows everyone to see exactly where the inflated items are in order that value engineering can be accomplished without sacrificing quality. Cost estimates will be prepared at the requested design milestones and at the final construction stage.

Continued Cost Monitoring - Cost control will also be achieved through maintaining continued cost consciousness and applying cost through monitoring. We will frequently apprise the client of cost alternatives and savings opportunities during the design. Our design team will consider the cost implications of every design decision and focus on the cost efficiency of repetitive cost elements. In this way, we are constantly monitoring cost and providing continuous value engineering to insure that the project does not exceed the proposed budget.



Firm's Workload

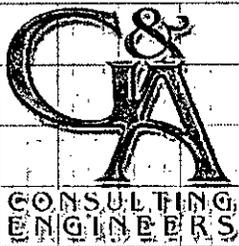
RECENT & CURRENT

George & Associates is presently under contract for the projects listed in the table below. The table show what phase each project is in at this time, and the design completion dates.

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Project Manager: Joseph W. Miller, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Master Plan Update	Parks & Rec. Facility	X				March 2011
FSU Parking Garage No. 6	Site Development		X			April 2011
FSU Honors Way Pedestrian Improvements	Roadway Design		X			April 2011
COT Alabama Street Sidewalk Improvements	Roadway Design		X			March 2011
COT Basin Street Sidewalk Improvements	Roadway Design		X			March 2011
FSU Recycling Center Relocation	Site Development		X			April 2011
FSU Convocation Way Pedestrian Improvements	Roadway Design				X	January 2011
FSU Johnston Building Renovation & Addition	Site Development				X	March 2009
FSU Multi-Purpose Facility/Indoor Tennis	Parks & Rec. Facility				X	March 2009

Project Manager: Douglas J. Guthrie, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FDOT SR 12 Gadsden County	Roadway Design		X			December 2011
FDOT SR 296 Escambia County	Traffic & Intersection		X			August 2011
FDOT SR 10/SR 4 Intersection Okaloosa	Traffic & Intersection		X			August 2011
FDOT SR 79 Bay County	Roadway Design		X			December 2011
FDOT SR 285 Walton County	Roadway Design		X			August 2011
FDOT SR 20 Calhoun County	Roadway Design				X	December 2010
FDOT SR 63 Gadsden County	Roadway Design				X	November 2010



Firm's Workload

RECENT & CURRENT

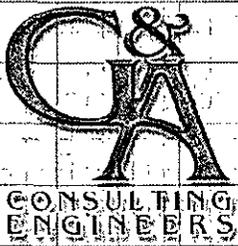
One Source. Many Solutions.

Project Manager: Dan Rutherford

Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Gore Education Center	Site Development		X			April 2011
South Fork High School Regional SWMF	Stormwater		X			April 2011
Madison Hospital	Site Development		X			June 2011
MS Thomas Parking Improvements	Parks & Rec. Facility		X			March 2011
South Fork High School Master Drainage	Stormwater			X		April 2011
St. Andrews State Park Municipal Sewer Phase 3	Utilities				X	April 2011
FAMU Sampson & Young Hall	Site Development				X	December 2010
FDOT Live Oak Historic Train Depot	Site Development				X	December 2010
Yulee Middle School Addition	Site Development				X	December 2010
South Fork High School Track Improvements	Parks & Rec. Facility				X	January 2011

Project Manager: Richard D. Noakes

Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
Immanuel Baptist Church PUD	Site Development	X				April 2011
TCC Ghazvini Health Center	Site Development				X	February 2009
Apalachee Mental Health Center Bldg A&B Renovations & Additions	Site Development				X	September 2008
Griffin Middle School Addition	Site Development				X	July 2010
CCS Sports Pavilion	Parks & Rec. Facility				X	August 2010
Bud Warehouse	Site Development				X	January 2011
Tallahassee RV Park Driveway Connection	Roadway Design				X	January 2009



Firm's Workload

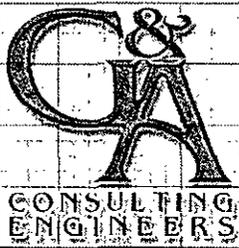
ABILITY TO ABSORB NEW PROJECTS

AVAILABILITY OF PERSONNEL

George & Associates has four design teams that are readily available to handle any project assignment from Leon County. The above project workload indicates that by April or May of 2011 the majority of our design projects will transition into construction and with our in-house project management system our project managers have the ability to handle additional work and while maintaining present and future deadlines.

Our Project Managers are required to develop project schedules and to then keep the design and construction documents phases on schedule for all of our projects. Our office has an excellent record of setting and achieving aggressive projects schedules. All team members review their items on the schedule and assign the time they need. The schedule is then assembled and reviewed. If needed, the schedule can be compressed by: 1) overlapping work areas and 2) using more manpower. G&A has the luxury of an 11 member staff, which accommodates flexibility in meeting deadlines. The key to a good schedule is to develop a realistic schedule that all team members commit to.

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Project Team Location

PARKS & RECREATIONAL

EFFECT OF PROJECT TEAM LOCATION

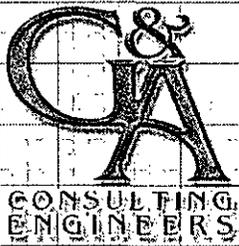
George & Associates Consulting Engineers, Inc. is a Tallahassee based firm with a history that can be traced back fourteen years to 1997. Our home office location has certain advantages that will allow us to respond in a timely manner to the needs of Leon County and ensure community involvement.

G&A's approach to public involvement has helped clients engage local communities in partnerships that represent both project and public interests. Team members cultivate trust between project stakeholders and facilitate open discussion of issues so that all parties feel their concerns are addressed.

Community relations are also a cornerstone of G&A's sustainable development policy, which integrates economic development, environmental protection, and social responsibility in all phases of project development and execution. Specialists plan and execute programs that benefit engineering and construction projects while meeting the specific needs, concerns, and cultures of local communities. A strong relationship with the community surrounding a project site fosters an environment of trust so that work can proceed without costly interruptions, on time and in budget.

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Approach to the Project

PARKS & RECREATIONAL

One Source. Many Solutions.

APPROACH & METHOD

George & Associates, Consulting Engineers, Inc. is uniquely qualified to provide an efficient and cost effective approach and method for Leon County. The approach identified below will serve as a guide to assist in the development of construction drawings, project management, engineering, permitting, bidding, and construction administration.

PROJECT UNDERSTANDING

Our general Understanding of Projects and Project Requirements are outlined below. Prior to each project some or all of the activities identified below will be utilized for completion of each assignment.

A. Kick-Off Meeting:

Prior to conducting any design related services, G&A will schedule a kick-off meeting with Leon County. Key members of the G&A project team will attend the project kick-off meeting, Project Manager, and Project Engineer. Key items to be discussed at the meeting would include the critical success factors for the project, project schedule, and perhaps of most importance, the lines of communication to be utilized throughout the project.

B. Distribution of Scope:

At the commencement of the project, the Project Manager will provide each technical staff member with a copy of the scope of services for the project along with the project schedule.

C. Design Update Meetings:

G&A will attend regularly scheduled status meetings with the County. The meetings will be on an as needed-basis, but at a minimum will occur monthly during the design period and at critical decision points. These meetings will serve to update the County's Project Manager as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed. In between these regularly scheduled meetings, we will provide the County with bi-monthly updates via telephone and emails. Additionally, we will be available at any time to discuss project issues and hold meetings that may be necessary.

D. Construction Update Meetings:

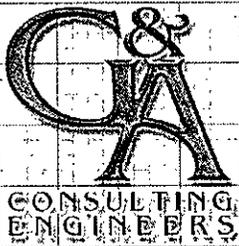
Once assigned projects move into the construction phase, G&A will continue our coordination efforts by attending monthly status meetings with the County. These meetings will serve to update the County as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed.

DESIGN AND PERMITTING SERVICES

The following work tasks and approaches are proposed for the Design and Permitting Services Phase:

A. 30% Design:

The 30% design will establish the basic design and determine potential critical areas such as conflicts with existing utilities field reconnaissance work, and possible construction limits. G&A will take into consideration unique situations such as existing utilities, occupied sites and other restrictive situations. The methods for crossing driveways and roadways, as well as many other design considerations, will be established during this important phase.



Approach to the Project

PARKS & RECREATIONAL

Full field surveys will be performed under this contract and provide the basis for preparation of detail design drawings. The survey will cover the project limits and we will also review any Record Drawings for related construction in the project area.

At a minimum, the 30% design will include:

1. Topographic Survey
2. Identify all required permits and agencies to obtain permits from.
3. Evaluate natural features along the proposed corridors that include slopes, water-courses, wetlands, protected trees, threatened or endangered species.
4. Geotechnical Investigation (Studies)

30% Design Submittal:

- a. Preliminary plan set with horizontal alignments established.
- b. Cover Sheet, General Notes, Key Map, and Plan Sheets to Scale (scale size to be determined with County).

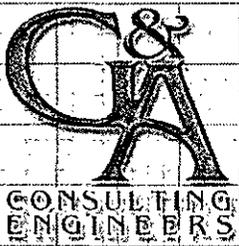
B. 60% Design:

Following the 30% design submittal, we will proceed to the 60% design point. The 60% Design phase of the project will allow for refinement of the design to meet the requirements of the County and regulatory agencies. The plans will be logically and thoroughly developed to provide all necessary information to the bidders and eventual contractor for successful construction.

This will generally include:

1. Prepare the plans and draft technical specifications for the new and modified existing facilities.
2. Provide preliminary opinion of probable construction cost for the proposed improvements
3. Submit copies of 60% Design Documents to the County for review.
4. Attend a 60% design review meeting with the County.
5. 60% Design Documents, including:
 - a. Complete plan set with all design shown.
 - b. Cover Sheet, General Notes, Key Map, Plans Sheets at established Scale, Horizontal Control Plans, Typical Details, and Special Details.
 - c. Draft Specifications and Bid Forms.
 - d. Preliminary Opinion of Construction Costs.
 - e. Required Permit Applications.

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Approach to the Project

PARKS & RECREATIONAL

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C. Final Design:

Following the 60% design submittal meeting, G&A will proceed to final design. This will generally include:

1. Prepare final contract documents (plans and specifications) for the proposed improvements. Submit three hard copy of plans and specifications.
2. Distribute signed and sealed contract documents for the purposes of distribution to permitting agencies.
3. Prepare Engineers' final opinion of probable construction cost for the overall project.

The number of design plan sets and other submittals to be delivered to the County and to regulatory agencies will be determined to meet applicable requirements. During each project phase, careful evaluation and consideration will be given to determine accurate construction costs, establish utility coordination, develop applicable environmental permitting, and maintain close coordination and communications with Leon County.

D. Permitting Coordination/Project Management:

G&A will prepare necessary permit application forms to assist Leon County, plus coordination throughout the project for the following items:

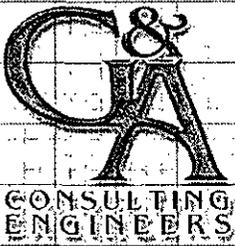
1. Construction permits for the proposed improvements.
2. Coordinate with the County regarding any environmental permits.

E. Bidding Services:

1. Attend a pre-bid conference, if required, and prepare meeting minutes for this conference.
2. Issue clarifications to bidders.
3. Assist with preparation of addenda to the contract documents as may be required.
4. Review the bids and prepare a written award recommendation for the City.

CONSTRUCTION SERVICES:

G&A has a long-standing commitment to the special requirements of construction phase services. Members of our staff have the specialized experience required to conduct a highly effective program of resident observation, construction administration and project closeout. We focus on efficiency, practicality, and claims avoidance. We have the experience that enables us to anticipate potential construction problems, delays, and contractual conflicts giving us the ability to support our clients effectively through the duration of construction as well as the start-up and operational phase.



Approach to the Project

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Services provided by G&A include:

Pre-Construction Phase:

- Review all project documents
- Identify potential problem areas
- Conduct pre-bid conferences
- Issue addendum to bidders requests for information/clarification
- Evaluate bids
- Recommend contract award to Owner
- Provide Notice of Award
- Document pre-construction conditions
- Preparation of testing and submittal plan
- Contract Execution

Construction Phase:

- Contract administration construction engineering
- Resident or part-time observation
- Prepare daily construction reports
- Witness and document completed work items
- Witness all tests
- Measure quantities for payment
- Provide photographic records of site conditions
- Review final as-built survey
- Analyze contractor claims
- Coordinate start-up activities
- Evaluate and prepare change orders
- Provide field engineering-and design services and respond to Contractor's request for information
- Maintain record prints
- Line and grade checks
- Review payment requests and provide monthly status reports
- Enforce erosion and sediment control requirements
- Analyze and evaluate test results
- Analyze contractor claims
- Coordinate and verify start-up activities
- Conduct substantial and final completion inspections
- Prepare punch lists of incomplete items
- Review final as-built surveys

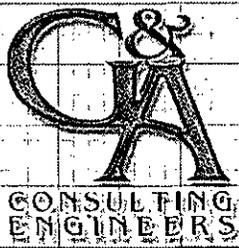
Post-Construction Phase:

- Certify contract completion
- Prepare contract completion report

A. Construction Inspection Procedures:

George & Associates, Consulting Engineers, Inc. and its staff have been providing construction inspection services for cities, counties and state since 1997.

G&A services include preparation of reports, pay estimate approval, construction schedule approval, testing of material, maintenance of traffic, complex drainage and complex roadway construction monitoring.



Approach to the Project

PARKS & RECREATIONAL

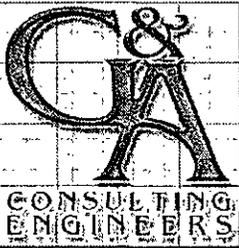
Accountability and continuity throughout a project is assured by assigning a principal of the firm to each project team. The team members will be responsible for and involved with assigned projects on a daily basis.

Construction Inspection Services and Oversight:

- Track Request for Information by contractor to avoid delays.
- Track shop drawing reviews and submittal.
- Review of project CADD design files.
- Review project designs to determine that Standard Specifications apply.
- All documents will be reviewed with the field conditions at the final stages of the project to ensure all site changes have been incorporated.
- Review the plans to ensure the work descriptions are clear and concise.
- Perform a Four-Way check of plan quantities including compatibility between:
 1. Design Plans
 2. Quantity Computations
 3. Cost Estimates
 4. Summary of Pay Items

Construction Field Adjustment - Every effort will be made early on to identify and provide solutions for any potential problems so as not to delay the project. If an adjustment in the field becomes necessary, G&A will coordinate with the contractor and document all revisions to the project plans.

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One Source. Many Solutions.

Ability of Personnel

AVAILABILITY

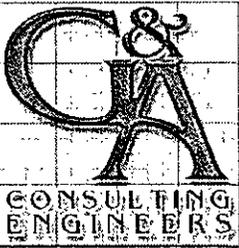
George & Associates employs a total of eleven employees that includes two civil engineers, one transportation engineer, one graphic illustrator, one graduate engineer, two engineer designers, three design technicians and one administrative personnel. The following is a brief description of the key staff that will be involved on projects assigned by the Leon County under the Continuing Engineering Contract.

Robert D. George, P.E. – Robert will serve as point-of-contact for projects assigned by Leon County. His primary role will be in the development of project scopes, providing quality control/quality assurance, identification of design issues and coordination with the project manager to ensure a quality and timely submittal of the required deliverables. His managerial and planning skills include preparation of construction documents, which include Land Use Planning, Master Planning, Feasibility Studies, Project Management and Construction Administration Services. His practical design experience includes the development of municipal water and sewer distribution systems, site development projects, which tasks include: roadway alignment, storm water modeling, flood plain analysis review and environmental permitting with local, state and federal agencies.

Joe Miller, P.E. - Mr. Miller will serve as the project manager for projects assigned to George & Associates. Joe serves as the project manager for our minor services contract with Florida State University and has completed several minor services projects over the past seven years. His technical areas of expertise include site planning, feasibility studies, storm water modeling, hydraulic and hydrological analysis, water systems (source, treatment, and distribution), wastewater (treatment and collection), roadways, stormwater management systems, construction and bidding specifications, cost analysis, and plan preparation.

Doug Guthrie, P.E. – Mr. Doug Guthrie, P.E. serves as our transportation planner/engineer and would serve as project manager for any type of roadway/transportation project. Through our contracts with the City of Tallahassee Public Works, Doug has completed three Preliminary Design & Engineering (PD&E) Studies for Paul Russell Road, Joe Louis Street and Callaway Streets, designed and permitted the Kerry Forest Parkway Extension. Doug also manages all of our projects with the Florida Department of Transportation which also include resurfacing, turn lane additions, traffic signals and calming devices. Doug has the experience and ability to provide vehicular/pedestrian corridor planning and roadway requirements to meet the future needs of Leon County.

Dan Rutherford – Mr. Rutherford has over seventeen years of construction administration and fourteen years of engineering experience. Over the past fourteen years, he has provided civil engineering services on numerous projects throughout the State of Florida. Presently, Dan is the project manager for our St. Andrews State Park Septic Abandonment/Municipal Sewer Phase 3 project in Bay County. He provides engineering services for the design of roadway, drainage, stormwater modeling, flood analysis studies, water distribution, sanitary sewer collection systems, feasibility studies, and geometrics.



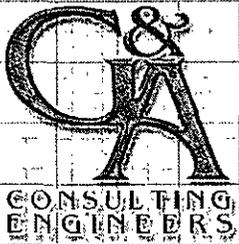
Ability of Personnel

AVAILABILITY

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Richard D. Noakes – Mr. Noakes serves as one of three team leaders for George & Associates. Currently, Rich serves as the project manager for the Immanuel Baptist PUD. He manages the site plan approval, construction documents phase, environmental permitting and construction administration phase for the each of his projects. Mr. Noakes would serve as an alternate team leader to successfully manage any projects that Leon County may assign to George & Associates, Consulting Engineers, Inc.

George & Associates, Consulting Engineers, Inc. has selected the above individuals to provide you with a representative example of the experience and expertise that our firm can provide to Leon County. In general, all engineers and projects manager are equally educated and skilled to provide engineering services on any project.



Robert D. George, PE

PRESIDENT

CURRENT JOB ASSIGNMENT: Principal-In-Charge

HOW MANY YEARS WITH THIS FIRM: 14

HOW MANY YEARS WITH OTHER FIRMS: 5

EDUCATION:

Bachelor of Science in Civil Engineering,
FAMU/FSU College of Engineering, 1992

ACTIVE REGISTRATION:

Professional Engineer - Registration No. 51940
State of Florida - Since 1997

Professional Engineer - Registration No. 24948
State of Georgia - Since 2000

Professional Engineer - Registration No. 31289-E
State of Alabama - Since 2010

Advanced Work Zone Traffic Control
FDOT Certified Traffic Control Planner



PROJECT EXPERIENCE:

The projects listed below are just a few examples of Mr. George's experience related to this specific work category:

St. Andrews State Park Municipal Sewer Phase 3

Project Type: Utilities Design Project Involvement: Principal-In-Charge
G&A contracted with the Florida Department of Environmental Protection to design and permit, as well as assist in the bidding of, the sewer collection/transmission system for the Phase III Municipal Sewer Connection within St. Andrews State Park. Our scope of service included the direction of abandonment of the existing On-Site Treatment and Disposal Systems (OSTDS), the layout and design of the proposed collection/transmission sewer system, permitting through all agencies having jurisdictional authority, coordination of consultants (electrical and geotechnical) and preparing and aiding in the bidding of the Construction Documents. Included within the design phase, our office generated hydraulic models in conjunction with the Panama City Beach Utilities Department to ensure any and all system constraints were identified and met. In doing so, we worked closely with the municipal utility departments as well as the park officials in determining existing and potential loads generated from primarily the park bathrooms and bathhouses. **\$750,000**

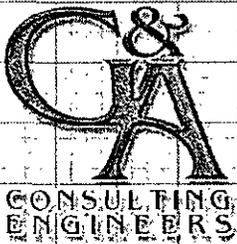
North Florida Community College Watermain Extension

Project Type: Utilities Design Project Involvement: Principal-In-Charge
G&A was tasked with designing & permitting approximately 1500 LF of 8" PVC watermain to serve the recently completed NFCC Driving Range. During the design progress, several various hydraulic designs were discussed w/ the City of Madison to ensure water flow & pressure would be enhanced within the utility service area near & around the driving range. In addition to design & permitting, G&A conducted inspections needed for state certifications of the respective infrastructure improvements. **\$105,000**

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Robert D. George, PE

PRESIDENT



Town of Greenville Neighborhood Revitalization Septic Tank Abatement

Project Type: Utilities Design

Project Involvement: Principal-In-Charge

G&A performed design, permitting and construction inspection services for the Town of Greenville septic tank abatement project. G&A was instrumental in developing the project scope to obtain funding through the Community Development Block Grant Program. The project included construction of approximately 3,260 LF of new 8-inch & 12-inch gravity sewer and two new lift stations. The project connected 27 existing residential households and abandoned 27 septic tank systems. Additionally, the project provided 32 future sanitary sewer connections to contribute to the septic tank abatement. Detailed tasks included utility relocations, removal and replacement of existing roadways, drainage improvements, and on-site project inspection services. The project was completed on schedule and with the project budget. **\$563,000**



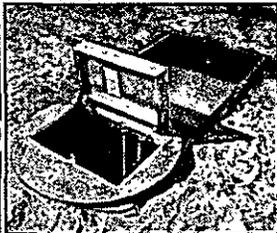
TOWN OF GREENVILLE
NEIGHBORHOOD
REVITALIZATION

Gum Road Transfer Station Sewer Outfall

Project Type: Utilities Design

Project Involvement: Principal-In-Charge

George & Associates Consulting Engineers, Inc. worked with the City of Tallahassee to provide design and permitting for a new gravity sewer located on Gum Road in Leon County Florida. The 8" sewer main consisted of approximately 4,500 L.F. of sewer in order to bring approximately 150 residential houses online. Maintenance of Traffic was a major concern and G&A provided MOT plans in order for residents to be able to access their property as well as providing detours around the project. **\$800,000**



ST. ANDREWS STATE
PARK MUNICIPAL SEWER
PHASE 3

Faulkenburg Road Water System

Project Type: Utilities Design

Project Involvement: Principal-In-Charge

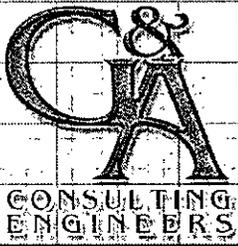
G&A was given the opportunity to design improvements and develop construction documents to be used to implement a new water system to serve the existing and proposed facilities of the Faulkenburg Road Jail. In doing so, our first goal was to complete a Hydraulic Analysis of the existing water system to determine its limitations and isolate suspected problem areas. Secondly, solutions were developed from various hydraulic computer models created using in house software. And finally, after reviewing and selecting only the scenarios which yielded favorable results, an improved water system design was selected based upon its ability to produce the calculated demand, while not depleting the supply. Also considered before choosing the final design was the potential costs associated with each respective scenario and its feasibility. In completing the above mentioned tasks, G&A constantly coordinated with all involved parties to ensure no adverse impacts would occur with the infrastructure system serving this project. **\$2,500,000**



NFCC WATERMAIN
EXTENSION

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. George is President of George & Associates and has more than nineteen years of experience in the civil engineering field. Robert has been successful with his philosophy of servicing each client in a personal and expedient manner. Design continuity and accuracy is paramount in our field, and Robert provides the necessary quality control from the highest level in our company. For this project Robert will serve as the Principal-In-Charge & provide the necessary QA/QC.



Joseph W. Miller, PE

PROJECT MANAGER

CURRENT JOB ASSIGNMENT: 2 - Planning Phase
3 - Design Phase
5 - Construction Phase

HOW MANY YEARS WITH THIS FIRM: 7
HOW MANY YEARS WITH OTHER FIRMS: 15

EDUCATION:
Master of Science in Civil Engineering,
Kansas State University, 1984
Bachelor of Science in Civil Engineering,
United State Military Academy, 1973



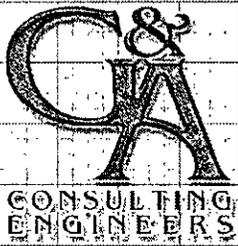
ACTIVE REGISTRATION:
Professional Engineer - Registration No. 49889
State of Florida - Since 1996

PROJECT EXPERIENCE:
The projects listed below are just a few examples of Mr. Miller's experience related to this specific work category:

CC Land Road Off Site Utility Extension Phase 3
Project Type: Utilities Design Project Involvement: Project Manager
The Eastpoint Water & Sewer project along CC Land Road consists of the design and permitting of a potable water and sewer system to provide services from the City of Eastpoint to the New Franklin County K-12 School. This required the upgrade and extension of the services over a distance of more than five miles. The design for the water system required the hydraulic modeling of the existing system to determine its capabilities. The resulting designed consisted of a 5 mile, 12-inch water main with a booster station to provide adequate flow and pressure to the new school. The design of the sanitary sewer system consisted of five miles of 8-inch force main and two new lift stations. One lift station will serve as a re-pump station for a major portion of East Point as well as for the new school. Additionally, another 5 miles off "reuse" pipe-line was designed and installed for a future "reuse" or reclaimed water use. Permitting was required and accomplished with FDEP, FDOT, Progress Energy, and Franklin County. Extensive negotiations were required and successfully completed with several land owners to obtain easements for the service lines.
\$2,400,000

City of Monticello Watermain Extension
Project Type: Utilities Design Project Involvement: Project Manager
The project consisted of the analysis, design, and construction management of 4,300 LF of new 8-inch water line. The new water line was need to correct low pressures and low flows in an adjacent neighborhood. The project required hydraulic modeling of the system to determine the optimum route and pipe size. G&A negotiated and obtained all required easements and right-of-way access. The project substantially increased the flow and pressure that was available to adjacent neighborhoods while being completed on time and within budget. **\$130,000**

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Joseph W. Miller, PE

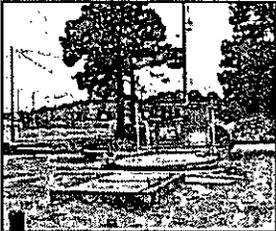
PROJECT MANAGER

Town of Greenville Neighborhood Revitalization Septic Tank Abatement

Project Type: Utilities Design

Project Involvement: Project Manager

G&A performed design, permitting and construction inspection services for the Town of Greenville septic tank abatement project. G&A was instrumental in developing the project scope to obtain funding through the Community Development Block Grant Program. The project included construction of approximately 3,260 LF of new 8-inch & 12-inch gravity sewer and two new lift stations. The project connected 27 existing residential households and abandoned 27 septic tank systems. Additionally, the project provided 32 future sanitary sewer connections to contribute to the septic tank abatement. Detailed tasks included utility relocations, removal and replacement of existing roadways, drainage improvements, and on-site project inspection services. The project was completed on schedule and with the project budget. **\$563,000**



CC LAND RD. OFF-SITE UTILITY EXTENSION

Florida Public Safety Institute Watermain Extension

Project Type: Utilities Design

Project Involvement: Project Manager

This project consisted of the design for a 12" water main extension to provide fire flow to the existing firing range and training areas of the campus. The extension consisted of approximately 3,500 feet and will provide a vital connection to Talquin Water System for a looped system along the US 90 corridor (south of Quincy). The planning and design of this water line extension included the future water demands of the proposed FDOC Re-Entry Center. The design required the modeling of the current system to achieve the optimum fire flow requirements. **\$150,000**



TOWN OF GREENVILLE NEIGHBORHOOD REVITALIZATION

TCC Parking Garage 36" Gravity Relocation

Project Type: Utilities Design

Project Involvement: Project Manager

This project consisted of rerouting a 36-inch sewer line to accommodate construction of a new 5-story parking garage on Tallahassee Community College campus. The existing City sewer line was located in an easement on TCC property and required relocation for construction of the garage. This line serves a large portion of Tallahassee and is a critical line in the City's collection system. The relocation required obtaining a new easement agreement with the City of Tallahassee and negotiating a Letter of Agreement with the City. Collection and analysis of diurnal flow data and hydraulic modeling was required to determine the hydraulic characteristic of flows in the new sewer line. A permit was obtained from FDEP and approval of all plans was obtained from the City. A specific design for a custom manhole to accept three large pipes was required. A by-pass pump plan was written, specified, and executed to handle the large flows during construction of the new line. The by-pass was executed without any spillage and the new line is functioning as required. **\$200,000**



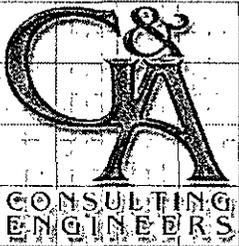
TCC PARKING GARAGE 36" GRAVITY RELOCATION

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. Miller is specifically selected as a project manager based upon his extensive engineering experience and his managerial skills that were developed by twenty-two years of active duty military experience with both the Corps of Engineers and troop units. Mr. Miller serves as project manager for G&A on all projects for Florida State University, Tallahassee Community College, Florida Public Safety Institute, and Leon County School Board.

Dan Rutherford

PROJECT MANAGER

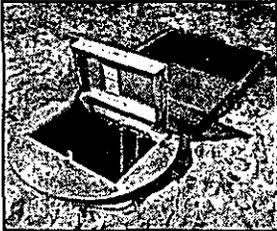


North Florida Community College Watermain Extension

Project Type: Utilities Design

Project Involvement: Project Manager

G&A was tasked with designing & permitting approximately 1500 LF of 8" PVC watermain to serve the recently completed NFCC Driving Range. During the design progress, several various hydraulic designs were discussed w/ the City of Madison to ensure water flow & pressure would be enhanced within the utility service area near & around the driving range. In addition to design & permitting, G&A conducted inspections needed for state certifications of the respective infrastructure improvements. **\$105,000**



ST. ANDREWS STATE
PARK MUNICIPAL SEWER
PHASE 3

CC Land Road Off Site Utility Extension Phase 3

Project Type: Utilities Design

Project Involvement: Design Engineer

The Eastpoint Water & Sewer project along CC Land Road consists of the design and permitting of a potable water and sewer system to provide services from the City of Eastpoint to the New Franklin County K-12 School. This required the upgrade and extension of the services over a distance of more than five miles. The design for the water system required the hydraulic modeling of the existing system to determine its capabilities. The resulting designed consisted of a 5 mile, 12-inch water main with a booster station to provide adequate flow and pressure to the new school. The design of the sanitary sewer system consisted of five miles of 8-inch force main and two new lift stations. One lift station will serve as a re-pump station for a major portion of East Point as well as for the new school. Additionally, another 5 miles off "reuse" pipe-line was designed and installed for a future "reuse" or reclaimed water use. Permitting was required and accomplished with FDEP, FDOT, Progress Energy, and Franklin County. Extensive negotiations were required and successfully completed with several land owners to obtain easements for the service lines. **\$2,400,000**



CC LAND RD. OFF-SITE
UTILITY EXTENSION

OTHER EXPERIENCE & QUALIFICATIONS:

Mr. Rutherford has over seventeen years of construction administration and fourteen years of engineering experience. Over the past fourteen years, Dan has provided civil engineering services on numerous facilities throughout Florida. He provides engineering services for the design of feasibility studies, drainage design, stormwater modeling, flood analysis studies, site planning, roadway design, water distributions & sanitary sewer collection systems. Dan's experience with design and permitting facilities throughout Florida will be vital in all facets of any project.



NFCC WATERMAIN
EXTENSION



Experience UTILITIES DESIGN

ST. ANDREWS STATE PARK MUNICIPAL SEWER PANAMA CITY BEACH, FL

Project Owner:

FDEP Parks & Recreation Department
Fred Hand
3540 Thomasville Road
Tallahassee, FL 32309
(850) 488-5372

Estimated

Const. Completed
April 2011

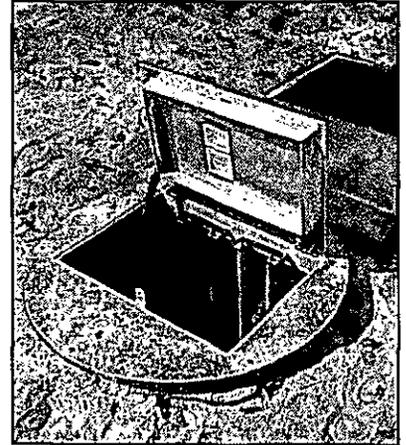
Key Professionals

Robert D. George, PE
Principal-In-Charge

Dan Rutherford
Project Manager

PROJECT DESCRIPTION:

G&A contracted with the Department of Environmental Protection to design and permit, as well as assist in the bidding of, the sewer collection/transmission system for the Phase III Municipal Sewer Connection within St. Andrews State Park. Our scope of service included the direction of abandonment of the existing On-Site Treatment and Disposal Systems (OSTDS), the layout and design of the proposed collection/transmission sewer system, permitting through all agencies having jurisdictional authority, coordination of consultants (electrical and geotechnical) and preparing and aiding in the bidding of the Construction Documents. Included within the design phase, our office generated hydraulic models in conjunction with the Panama City Beach Utilities Department to ensure any and all system constraints were identified and met. In doing so, we worked closely with the municipal utility departments as well as the park officials in determining existing and potential loads generated from primarily the park bathrooms and bathhouses.



Project Owner:

North Florida Community College
Dale Hackle
1000 Turner Davis Dr.
Madison, FL 32340
(850) 973-1616

Const. Completed

August 2007

Key Professionals

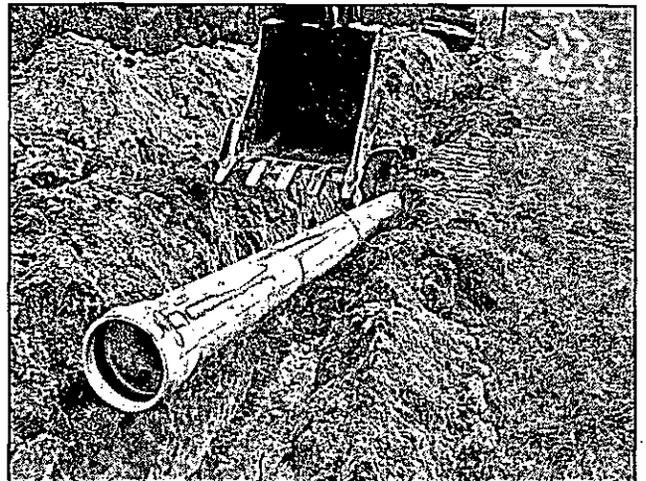
Robert D. George, PE
Principal-In-Charge

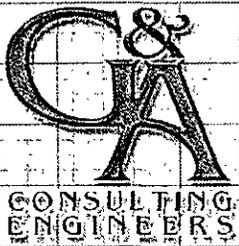
Dan Rutherford
Project Manager

NFCC WATERMAIN EXTENSION MADISON, FL

PROJECT DESCRIPTION:

G&A was charged with designing and permitting approximately 1500 LF of 8" PVC watermain to serve the recently completed NFCC Driving Range. During the design progress, several various hydraulic designs were discussed w/ the City of Madison. To ensure water flow & pressure would be enhanced within the utility service area near and around the driving range. In addition to design and permitting, G&A will conducted inspections need for state certifications of the respective infrastructure improvements.





Experience

UTILITIES DESIGN

FLORIDA PUBLIC SAFETY INSTITUTE WATERMAIN EXTENSION HAVANA, FL

Project Owner:

Tallahassee
Community College
Tony Stallworth
444 Appleyard Drive
Tallahassee, FL 32304
(850) 201-8011

Design Completed

August 2007

Key Professionals

Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

This project consisted of the design for a 12" watermain extension to provide fire flow to the existing firing range and training areas of the campus. The extension consisted of approximately 3,500 feet and will provide a vital connection to Talquin Water System for a looped system along the US 90 corridor (south of Quincy). The planning and design of this water line extension included the future water demands of the proposed FDOC Re-Entry Center. The design required the modeling of the current system to achieve the optimum fire flow requirements.

Project Owner:

University of Florida
Jeffrey Bair, PE
Bldg. 700 Room 149
P.O. Box 117715
Gainesville, FL 32611
(352) 392-1405

Design Completed

September 2009

Key Professionals

Robert D. George, PE
Principal-In-Charge

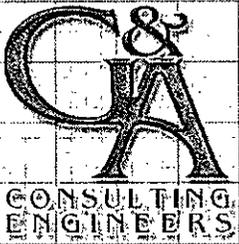
UNIVERSITY OF FLORIDA SEWER REHABILITATION GAINESVILLE, FL

PROJECT DESCRIPTION:

George & Associates, Consulting Engineers, Inc. worked in assisting the University of Florida with development of plans, specifications, bid schedules and providing construction administration services for the campus wide sewer rehabilitation services. Phase I of this project was to assist the physical plant department with the selection of a contractor to video the existing sewage collection system and produce a report identifying all known defects within the collection system. Phase II consisted of G&A reviewing the video inspection reports, developing plans and bid schedules to correct the defective areas of the sewage collection system. Future rehabilitation methods could include point repairs, cured-in-place liners, pipe bursting or replacing portions of the existing sewer main.

Experience

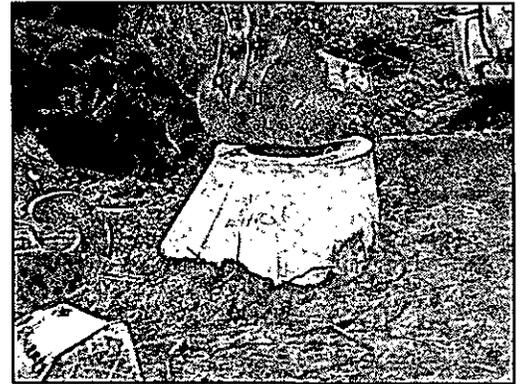
UTILITIES DESIGN



TOWN OF GREENVILLE NEIGHBORHOOD REVITALIZATION GREENVILLE, FL

PROJECT DESCRIPTION:

G&A performed design, permitting and construction inspection services for the Town of Greenville septic tank abatement project. G&A was instrumental in developing the project scope to obtain funding through the Community Development Block Grant Program. The project included construction of approximately 3,260 LF of new 8-inch & 12-inch gravity sewer and two new lift stations. The project connected 27 existing residential households and abandoned 27 septic tank systems. Additionally the project provided 32 future sanitary sewer connections to contribute to septic tank abatement. Detailed tasks included utility relocations, removal and replacement of existing roadways, drainage improvements, and on-site project inspection services. The project was completed on schedule and with the project budget.



Project Owner:
Town of Greenville
Sherrie Roland
153 SW Old
Mission Ave
Greenville, FL 32331
(850) 948-2251

Const. Completed
June 2009

Key Professionals
Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

CITY OF MONTICELLO WATERMAIN EXTENSION MONTICELLO, FL

PROJECT DESCRIPTION:

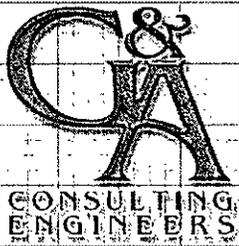
The project consisted of the analysis, design, and construction management of 4,300 LF of new 8-inch water line. The new water line was need to correct low pressures and low flows in an adjacent neighborhood. The project required hydraulic modeling of the system to determine the optimum route and pipe size. G&A negotiated and obtained all required easements and right-of-way access. The project substantially increased the flow and pressure that was available to adjacent neighborhoods while being completed on time and within budget.

Project Owner:
City of Monticello
Steve Wingate
245 S. Mulberry St.
Monticello, FL 32344
(850) 342-0153

Const. Completed
March 2007

Key Professionals
Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager



Experience UTILITIES DESIGN

CC LAND ROAD OFF-SITE UTILITY EXTENSION PHASE 3 EASTPOINT, FL

Project Owner:

Franklin County
School Board
Jim Gander
115 Avenue E
Apalachicola, FL 32320
(850) 653-8831

Const. Completed

November 2008

Key Professionals

Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

The Eastpoint Water & Sewer project along CC Land Road consists of the design and permitting of a potable water and sewer system to provide services from the City of Eastpoint to the New Franklin County K-12 School. This required the upgrade and extension of the services over a distance of more than five miles. The design for the water system required the hydraulic modeling of the existing system to determine its capabilities. The resulting design consisted of a 5 mile, 12-inch water main with a booster station to provide adequate flow and pressure to the new school. The design of the sanitary sewer system consisted of five miles of 8-inch force main and two new lift stations. One lift station will serve as a re-pump station for a major portion of East Point as well as for the new school. Additionally, another 5 miles off "reuse" pipe-line was designed and installed for a future "reuse" or reclaimed water use. Permitting was required and accomplished with FDEP, FDOT, Progress Energy, and Franklin County. Extensive negotiations were required and successfully completed with several land owners to obtain easements for the service lines.



Project Owner:

City of Starke
Ricky Thompson
209 N. Thompson St.
Starke, FL 32091
(904) 961-2011

Const. Completed

June 2008

Key Professionals

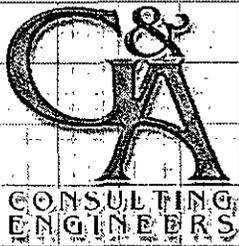
Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

City of Starke Neighborhood Revitalization Phase 3 Starke, FL

PROJECT DESCRIPTION:

George & Associates worked with the City of Starke on a sewer rehabilitation that was completed in three phases. Starting in 2001, Phase One consisted of CCTV, Smoke Testing, Flow Monitoring of approximately 32,000 lineal feet of existing sanitary sewer and man-hole rehabilitation of approximately 139 manholes. Phase Two was to review the data from the CCTV, Smoke Testing, and Flow Monitoring. Upon completion our office evaluated this information and provide recommendations for the appropriate sewer rehabilitation. Phase Three was the design and permitting of approximately 25,000 lineal feet of new gravity sewer. The new collections are designed to abandon residential areas that currently use on-site treatment disposal systems.



Experience UTILITIES DESIGN

TCC PARKING GARAGE 36" GRAVITY RELOCATION TALLAHASSEE, FL

Project Owner:

Tallahassee
Community College
Tony Stallworth
444 Appleyard Drive
Tallahassee, FL 32304
(850) 201-8011

Const. Completed

June 2008

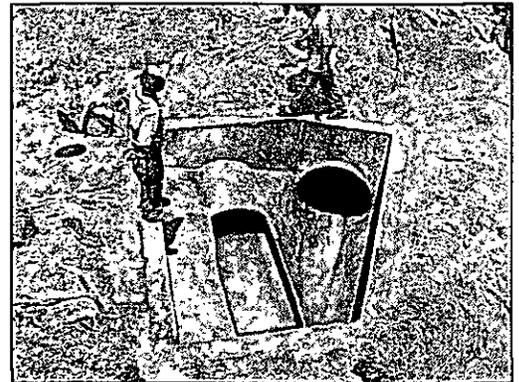
Key Professionals

Robert D. George, PE
Principal-In-Charge

Joseph W. Miller, PE
Project Manager

PROJECT DESCRIPTION:

This project consisted of rerouting a 36-inch sewer line to accommodate construction of a new 5-story parking garage on Tallahassee Community College campus. The existing City sewer line was located in an easement on TCC property and required relocation for construction of the garage. This line serves a large portion of Tallahassee and is a critical line in the City's collection system. The relocation required obtaining a new easement agreement with the City of Tallahassee and negotiating a Letter of Agreement with the City. Collection and analysis of diurnal flow data and hydraulic modeling was required to determine the hydraulic characteristic of flows in the new sewer line. A permit was obtained from FDEP and approval of all plans was obtained from the City. A specific design for a custom manhole to accept three large pipes was required. A by-pass pump plan was written, specified, and executed to handle the large flows during construction of the new line. The by-pass was executed without any spillage and the new line is functioning as required.



Project Owner:

Hillsborough Couth
Sheriff's Office
Ross Ferlita
520 N. Faulkenburg
Rd.
Tampa, FL 33619
(813) 247-0215

Design Completed

May 2008

Key Professionals

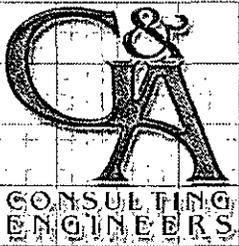
Robert D. George, PE
Principal-In-Charge

Dan Rutherford
Project Manager

Faulkenburg Road Water System Tampa, FL

PROJECT DESCRIPTION:

George & Associates, Consulting Engineers, Inc. was given the opportunity to design improvements and develop construction documents to be used to implement a new water system to serve the existing and proposed facilities of the Faulkenburg Road Jail. In doing so, our first goal was to complete a hydraulic analysis of the existing water system to determine its limitations and isolate suspected problem areas. Secondly, solutions were developed from various hydraulic computer models created using in house software. And finally, after reviewing and selecting only the scenarios, which yielded favorable results, an improved water system design was selected based upon its ability to produce the calculated demand, while not depleting the supply. Also considered before choosing the final design was the potential costs associated with each respective scenario and its feasibility. In completing the above mentioned tasks, G&A constantly coordinated with all involved parties to ensure no adverse impacts would occur with the infrastructure system serving this project.



Experience **UTILITIES DESIGN**

CURRENT PROJECTS THAT APPLY TO THE UTILITIES DESIGN WORK CATEGORY:

Project Name: St. Andrews State Park Municipal Sewer Phase 3

Description: Design, permitting & construction administration services for the installation of sewer collection/transmission system.

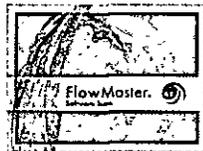
PROCESS & PROCEDURES FOR INSURING CURRENT DESIGN STANDARDS & CODES:

George & Associates, Consulting Engineers, Inc. will design all projects in accordance with the governing design standards that are applicable to each project such as Florida Department of Transportation, American Disabilities Act and Florida Building Code. Our office is familiar and has successfully permitted projects through all the departments with both Leon County and City of Tallahassee, plus Talquin Electric, Florida Department of Environmental Protection, North West Florida Water Management District and the Army Corps of Engineers.

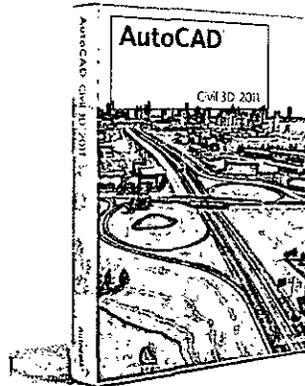
RESOURCES AVAILABLE FOR FIRM PERFORMANCE:

George & Associates has many resources available for the performance of our duties during the design and construction phase of any project. Among these are the latest in AutoCAD Civil 3D, StormCAD, SewerCAD, WaterCAD, Ponds, FlowMaster, ICPR, AutoTurn, and the FDOT approved version of MicroStation.

One Source. Many Solutions.



AUTOTURN[®]
Version 5



MicroStation[®] V8



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Schedule & Budget REQUIREMENTS

SCHEDULE DEVELOPMENT

G&A will produce a detailed project delivery schedule at project kick-off utilizing Suretrak Project Management software. Each schedule will be developed by coordinating with all members including client and consultant team. This schedule will establish major milestones, meeting dates, submittal and review times for client and regulatory agencies. This schedule will help to ensure that all key participants are: (1) calendared well in advance, (2) will be well informed of project events and key dates, (3) will know who will be leading, participating and deciding, and (4) will know who will be required to follow up with the meeting's resultant action items. As the project progresses, monthly progress reports will be provided to the client to ensure conformance to the schedule is being maintained. If key project milestones are adjusted the project schedule will be updated accordingly and provided to the client.

BUDGET REQUIREMENTS

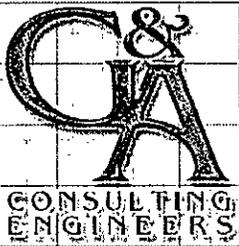
Our clients often work with limited funds and it is our job to meet their design goals without exhausting their financial resources. Therefore, Budget Control Means No Surprises and G&A employs several cost control methods including:

Quality Control - George & Associates, Consulting Engineers, Inc. utilizes the BACK-CHECK review system to enhance our standard quality control methods. BACKCHECK is a construction document review system specifically designed to address points of interface, enabling a predetermined objective and experienced Quality Assurance reviewer to locate coordination discrepancies between disciplines. This system saves the client time and money by eliminating design conflicts between disciplines prior to construction.

The reviews will consist of constructability reviews, specifications checks, completeness and coordination of documents, ease of bidding by contractors or subcontractors, and a back check to ensure that all prior design review comments have been appropriately addressed, and future contractual claims have been avoided.

The best change order prevention plan involves having the team take the time to perform an independent check of the drawings. We know that the number of change orders experienced on a project is directly proportional to the amount of time spent in the TQM and constructability review process. *Consequently, we consider this to be one of the most critical services we will provide.*

Depth of Experience - The strongest quality and cost control asset we have to offer is the depth of design experience of all project managers and projects engineers. Collectively, Robert George, Joe Miller and Doug Guthrie have a combined fifty (50) years of design and construction administration experience. This depth of experience speaks directly to our ability to analyze both the multiple short and long term decisions that affect a project and make the smart decisions at the beginning of the project.



Schedule & Budget *REQUIREMENTS*

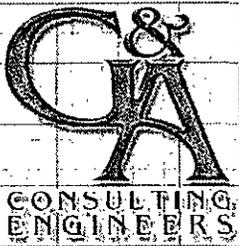
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Initial Cost Planning - Effective cost control begins early in the planning and design process, with the establishment of realistic targets, based on a specific cost model organized by site components and by discipline.

Value Engineering - At each stage of the design process, and with the participation of the staff, we will use value engineering and procedures to evaluate alternative systems. This process will test not only initial costs, but long-term operation costs of design decisions.

Milestone Estimates - G&A has its own in-house cost estimating. Through the bidding of similar projects, G&A can provide pre-design and intermediate costs. This allows everyone to see exactly where the inflated items are in order that value engineering can be accomplished without sacrificing quality. Cost estimates will be prepared at the requested design milestones and at the final construction stage.

Continued Cost Monitoring - Cost control will also be achieved through maintaining continued cost consciousness and applying cost through monitoring. We will frequently apprise the client of cost alternatives and savings opportunities during the design. Our design team will consider the cost implications of every design decision and focus on the cost efficiency of repetitive cost elements. In this way, we are constantly monitoring cost and providing continuous value engineering to insure that the project does not exceed the proposed budget.



Firm's Workload

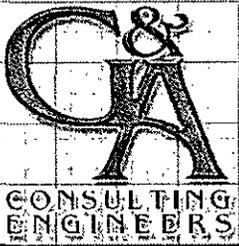
RECENT & CURRENT

George & Associates is presently under contract for the projects listed in the table below. The table show what phase each project is in at this time, and the design completion dates.

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Project Manager: Joseph W. Miller, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Master Plan Update	Parks & Rec. Facility	X				March 2011
FSU Parking Garage No. 6	Site Development		X			April 2011
FSU Honors Way Pedestrian Improvements	Roadway Design		X			April 2011
COT Alabama Street Sidewalk Improvements	Roadway Design		X			March 2011
COT Basin Street Sidewalk Improvements	Roadway Design		X			March 2011
FSU Recycling Center Relocation	Site Development		X			April 2011
FSU Convocation Way Pedestrian Improvements	Roadway Design				X	January 2011
FSU Johnston Building Renovation & Addition	Site Development				X	March 2009
FSU Multi-Purpose Facility/Indoor Tennis	Parks & Rec. Facility				X	March 2009

Project Manager: Douglas J. Guthrie, P.E.						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FDOT SR 12 Gadsden County	Roadway Design		X			December 2011
FDOT SR 296 Escambia County	Traffic & Intersection		X			August 2011
FDOT SR 10/SR 4 Intersection Okaloosa	Traffic & Intersection		X			August 2011
FDOT SR 79 Bay County	Roadway Design		X			December 2011
FDOT SR 285 Walton County	Roadway Design		X			August 2011
FDOT SR 20 Calhoun County	Roadway Design				X	December 2010
FDOT SR 63 Gadsden County	Roadway Design				X	November 2010



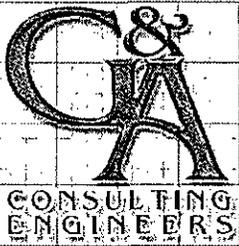
Firm's Workload

RECENT & CURRENT

One Source. Many Solutions.

Project Manager: Dan Rutherford						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
FAMU Gore Education Center	Site Development		X			April 2011
South Fork High School Regional SWMF	Stormwater		X			April 2011
Madison Hospital	Site Development		X			June 2011
MS Thomas Parking Improvements	Parks & Rec. Facility		X			March 2011
South Fork High School Master Drainage	Stormwater			X		April 2011
St. Andrews State Park Municipal Sewer Phase 3	Utilities				X	April 2011
FAMU Sampson & Young Hall	Site Development				X	December 2010
FDOT Live Oak Historic Train Depot	Site Development				X	December 2010
Yulee Middle School Addition	Site Development				X	December 2010
South Fork High School Track Improvements	Parks & Rec. Facility				X	January 2011

Project Manager: Richard D. Noakes						
Project Name	Categories	Planning Phase	Design Phase	Permitting Phase	Construction Phase	Design Completion
Immanuel Baptist Church PUD	Site Development	X				April 2011
TCC Ghazvini Health Center	Site Development				X	February 2009
Apalachee Mental Health Center Bldg A&B Renovations & Additions	Site Development				X	September 2008
Griffin Middle School Addition	Site Development				X	July 2010
CCS Sports Pavilion	Parks & Rec. Facility				X	August 2010
Bud Warehouse	Site Development				X	January 2011
Tallahassee RV Park Driveway Connection	Roadway Design				X	January 2009



Firm's Workload

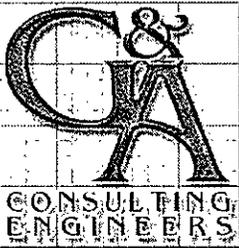
ABILITY TO ABSORB NEW PROJECTS

AVAILABILITY OF PERSONNEL

George & Associates has four design teams that are readily available to handle any project assignment from Leon County. The above project workload indicates that by April or May of 2011 the majority of our design projects will transition into construction and with our in-house project management system our project managers have the ability to handle additional work and while maintaining present and future deadlines.

Our Project Managers are required to develop project schedules and to then keep the design and construction documents phases on schedule for all of our projects. Our office has an excellent record of setting and achieving aggressive projects schedules. All team members review their items on the schedule and assign the time they need. The schedule is then assembled and reviewed. If needed, the schedule can be compressed by: 1) overlapping work areas and 2) using more manpower. G&A has the luxury of an 11 member staff, which accommodates flexibility in meeting deadlines. The key to a good schedule is to develop a realistic schedule that all team members commit to.

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Project Team Location

UTILITIES DESIGN

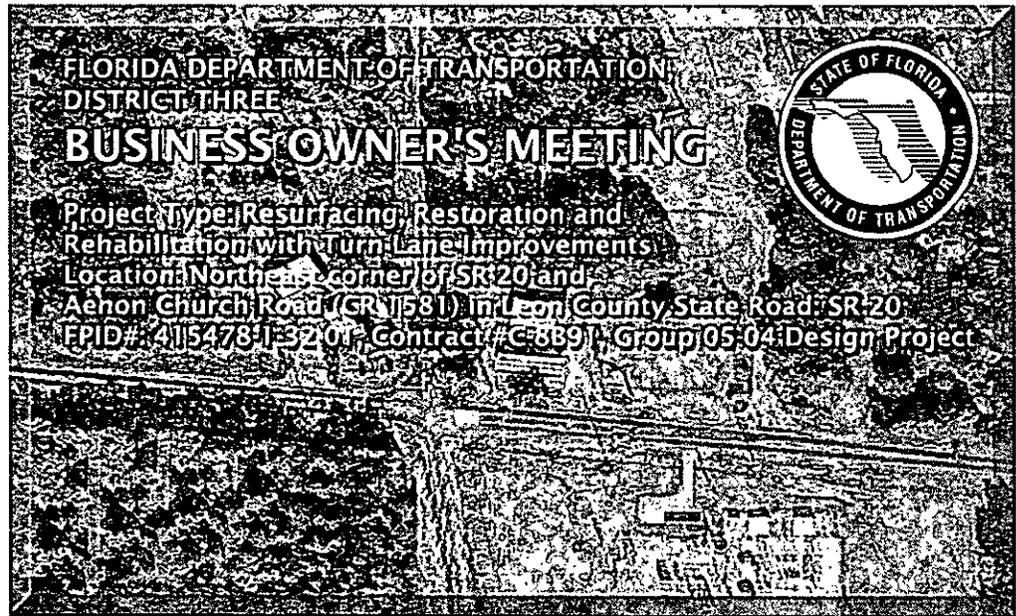
One Source. Many Solutions.

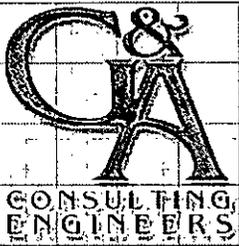
EFFECT OF PROJECT TEAM LOCATION

George & Associates Consulting Engineers, Inc. is a Tallahassee based firm with a history that can be traced back fourteen years to 1997. Our home office location has certain advantages that will allow us to respond in a timely manner to the needs of Leon County and ensure community involvement.

G&A's approach to public involvement has helped clients engage local communities in partnerships that represent both project and public interests. Team members cultivate trust between project stakeholders and facilitate open discussion of issues so that all parties feel their concerns are addressed.

Community relations are also a cornerstone of G&A's sustainable development policy, which integrates economic development, environmental protection, and social responsibility in all phases of project development and execution. Specialists plan and execute programs that benefit engineering and construction projects while meeting the specific needs, concerns, and cultures of local communities. A strong relationship with the community surrounding a project site fosters an environment of trust so that work can proceed without costly interruptions, on time and in budget.





Approach to the Project

UTILITIES DESIGN

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APPROACH & METHOD

George & Associates, Consulting Engineers, Inc., is uniquely qualified to provide an efficient and cost effective approach and method for Leon County. The approach identified below will serve as a guide to assist in the development of construction drawings, project management, engineering, permitting, bidding, and construction administration.

PROJECT UNDERSTANDING

Our general Understanding of Projects and Project Requirements are outlined below. Prior to each project some or all of the activities identified below will be utilized for completion of each assignment.

A. Kick-Off Meeting:

Prior to conducting any design related services, G&A will schedule a kick-off meeting with Leon County. Key members of the G&A project team will attend the project kick-off meeting, Project Manager, and Project Engineer. Key items to be discussed at the meeting would include the critical success factors for the project, project schedule, and perhaps of most importance, the lines of communication to be utilized throughout the project.

B. Distribution of Scope:

At the commencement of the project, the Project Manager will provide each technical staff member with a copy of the scope of services for the project along with the project schedule.

C. Design Update Meetings:

G&A will attend regularly scheduled status meetings with the County. The meetings will be on an as needed-basis, but at a minimum will occur monthly during the design period and at critical decision points. These meetings will serve to update the County's Project Manager as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed. In between these regularly scheduled meetings, we will provide the County with bi-monthly updates via telephone and emails. Additionally, we will be available at any time to discuss project issues and hold meetings that may be necessary.

D. Construction Update Meetings:

Once assigned projects move into the construction phase, G&A will continue our coordination efforts by attending monthly status meetings with the County. These meetings will serve to update the County as to the status of the project, identify critical decisions to be made and any design issues that may need to be addressed.

DESIGN AND PERMITTING SERVICES

The following work tasks and approaches are proposed for the Design and Permitting Services Phase:

A. 30% Design:

The 30% design will establish the basic design and determine potential critical areas such as conflicts with existing utilities field reconnaissance work, and possible construction limits. G&A will take into consideration unique situations such as existing utilities, occupied sites and other restrictive situations. The methods for crossing driveways and roadways, as well as many other design considerations, will be established during this important phase.



Approach to the Project

UTILITIES DESIGN

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Full field surveys will be performed under this contract and provide the basis for preparation of detail design drawings. The survey will cover the project limits and we will also review any Record Drawings for related construction in the project area.

At a minimum, the 30% design will include:

1. Topographic Survey
2. Identify all required permits and agencies to obtain permits from.
3. Evaluate natural features along the proposed corridors that include slopes, water-courses, wetlands, protected trees, threatened or endangered species.
4. Geotechnical Investigation (Studies)

30% Design Submittal:

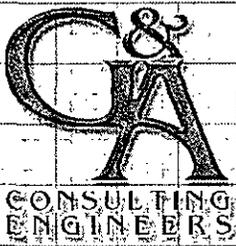
- a. Preliminary plan set with horizontal alignments established.
- b. Cover Sheet, General Notes, Key Map, and Plan Sheets to Scale (scale size to be determined with County).

B. 60% Design:

Following the 30% design submittal, we will proceed to the 60% design point. The 60% Design phase of the project will allow for refinement of the design to meet the requirements of the County and regulatory agencies. The plans will be logically and thoroughly developed to provide all necessary information to the bidders and eventual contractor for successful construction.

This will generally include:

1. Prepare the plans and draft technical specifications for the new and modified existing facilities.
2. Provide preliminary opinion of probable construction cost for the proposed improvements
3. Submit copies of 60% Design Documents to the County for review.
4. Attend a 60% design review meeting with the County.
5. 60% Design Documents, including:
 - a. Complete plan set with all design shown.
 - b. Cover Sheet, General Notes, Key Map, Plans Sheets at established Scale, Horizontal Control Plans, Typical Details, and Special Details.
 - c. Draft Specifications and Bid Forms.
 - d. Preliminary Opinion of Construction Costs.
 - e. Required Permit Applications.



Approach to the Project

UTILITIES DESIGN

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C. Final Design:

Following the 60% design submittal meeting, G&A will proceed to final design. This will generally include:

1. Prepare final contract documents (plans and specifications) for the proposed improvements. Submit three hard copy of plans and specifications.
2. Distribute signed and sealed contract documents for the purposes of distribution to permitting agencies.
3. Prepare Engineers' final opinion of probable construction cost for the overall project.

The number of design plan sets and other submittals to be delivered to the County and to regulatory agencies will be determined to meet applicable requirements. During each project phase, careful evaluation and consideration will be given to determine accurate construction costs, establish utility coordination, develop applicable environmental permitting, and maintain close coordination and communications with Leon County.

D. Permitting Coordination/Project Management:

G&A will prepare necessary permit application forms to assist Leon County, plus coordination throughout the project for the following items:

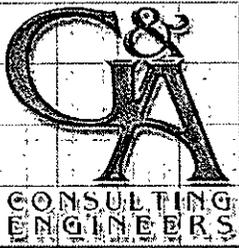
1. Construction permits for the proposed improvements.
2. Coordinate with the County regarding any environmental permits.

E. Bidding Services:

1. Attend a pre-bid conference, if required, and prepare meeting minutes for this conference.
2. Issue clarifications to bidders.
3. Assist with preparation of addenda to the contract documents as may be required.
4. Review the bids and prepare a written award recommendation for the City.

CONSTRUCTION SERVICES:

G&A has a long-standing commitment to the special requirements of construction phase services. Members of our staff have the specialized experience required to conduct a highly effective program of resident observation, construction administration and project closeout. We focus on efficiency, practicality, and claims avoidance. We have the experience that enables us to anticipate potential construction problems, delays, and contractual conflicts giving us the ability to support our clients effectively through the duration of construction as well as the start-up and operational phase.



Approach to the Project

UTILITIES DESIGN

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Services provided by G&A include:

Pre-Construction Phase:

- Review all project documents
- Identify potential problem areas
- Conduct pre-bid conferences
- Issue addendum to bidders requests for information/clarification
- Evaluate bids
- Recommend contract award to Owner
- Provide Notice of Award
- Document pre-construction conditions
- Preparation of testing and submittal plan
- Contract Execution

Construction Phase:

- Contract administration construction engineering
- Resident or part-time observation
- Prepare daily construction reports
- Witness and document completed work items
- Witness all tests
- Measure quantities for payment
- Provide photographic records of site conditions
- Review final as-built survey
- Analyze contractor claims
- Coordinate start-up activities
- Evaluate and prepare change orders
- Provide field engineering-and design services and respond to Contractor's request for information
- Maintain record prints
- Line and grade checks
- Review payment requests and provide monthly status reports
- Enforce erosion and sediment control requirements
- Analyze and evaluate test results
- Analyze contractor claims
- Coordinate and verify start-up activities
- Conduct substantial and final completion inspections
- Prepare punch lists of incomplete items
- Review final as-built surveys

Post-Construction Phase:

- Certify contract completion
- Prepare contract completion report

A. Construction Inspection Procedures:

George & Associates, Consulting Engineers, Inc. and its staff have been providing construction inspection services for cities, counties and state since 1997.

G&A services include preparation of reports, pay estimate approval, construction schedule approval, testing of material, maintenance of traffic, complex drainage and complex roadway construction monitoring.



Approach to the Project

UTILITIES DESIGN

Accountability and continuity throughout a project is assured by assigning a principal of the firm to each project team. The team members will be responsible for and involved with assigned projects on a daily basis.

Construction Inspection Services and Oversight:

- Track Request for Information by contractor to avoid delays.
- Track shop drawing reviews and submittal.
- Review of project CADD design files.
- Review project designs to determine that Standard Specifications apply.
- All documents will be reviewed with the field conditions at the final stages of the project to ensure all site changes have been incorporated.
- Review the plans to ensure the work descriptions are clear and concise.
- Perform a Four-Way check of plan quantities including compatibility between:
 1. Design Plans
 2. Quantity Computations
 3. Cost Estimates
 4. Summary of Pay Items

Construction Field Adjustment - Every effort will be made early on to identify and provide solutions for any potential problems so as not to delay the project. If an adjustment in the field becomes necessary, G&A will coordinate with the contractor and document all revisions to the project plans.

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