



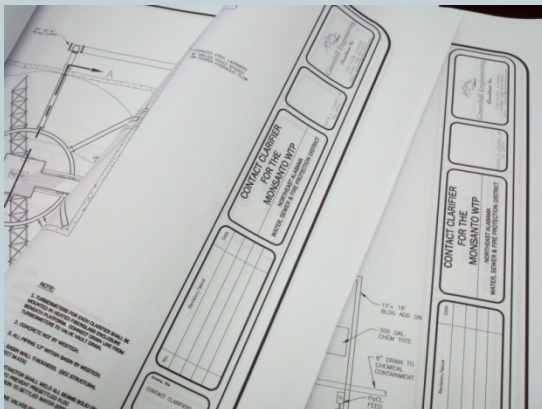
Greenhill Engineering

Consultants Inc.



STATEMENT OF QUALIFICATIONS

FOR ENGINEERING SERVICES



Corporate Office
Greenhill Engineering
Consultants, Inc.
2412 Beck Industrial Blvd.
Fort Payne, AL 35968

Greenhill Engineering Company Profile



Greenhill Engineering Consultants, Inc. (GEC) is pleased to submit our Statement of Qualifications (SOQ) to provide professional consulting engineering services. GEC is experienced, equipped and prepared to assist clients in both the public and private sectors at any level required, and can provide services from preliminary studies through construction management. GEC's staff has an in-depth familiarity with both development and capital improvement projects and the requirements of our clients for successful project completion.

GEC, Inc. will provide you with over 40 years of combined experience, providing quality, professional services with integrity and accountability. We provide services with a comprehensive and creative approach to engineering services with technically sound and cost effective solutions.

GEC, Inc. prides itself in its ability to complete projects with set constraints, on time and within budget. Furthermore, GEC, Inc. will continue its tradition by delivering a cost effective project during construction. This is achieved by conducting meticulous field reviews to gain a solid understanding of existing field conditions and by designing creative solutions that are cost effective.

Greenhill Engineering

Current Projects



- **12" Transmission Main.** This project consist of the installation of approximately 76,000 linear feet of 12" water main piping for moving water from the Monsanto Water Treatment Facility on the Tennessee River to the Kilpatrick Community. Estimated Construction Cost for project is \$2,410,155.00.
- **Contact Clarifiers for the Monsanto Water Treatment.** This is the first of three phases for upgrading the existing water treatment facility at the old industrial Monsanto Plant Site located on the Tennessee River near Guntersville State Park. The project is currently advertising for bid and is estimated to cost approximately \$2.1 million.
- **Natural Gas Distribution System.** This is the first of five phases and is to bring natural gas to the northern end of Sand Mountain. The system will purchase gas from CDNAG in Stevenson and then cross the river and continue on to the Town of Ider in Phase I. The development of this system will greatly help the poultry industry on the Upper Sand Mountain Gas District Service Area.

Current Projects Continued



- **Water System Hydraulic Study for North Jackson County Water Authority and 2012 Capital Improvements Project.** NJWA employed GEC to complete an in depth study of the system hydraulics and make formal recommendations of possible corrections with cost estimates for the board to consider.
- **Water System Hydraulic Study for Sand Mountain Water Authority and 2012 Capital Improvements Project.** SMWA employed GEC to find a long term solution for moving water from a newly constructed water treatment facility on the Tennessee River to the Town of Ider and on to the North end of DeKalb County along State Highway 75. Study consisted of several options with pros and cons along with cost estimates.
- **Design-Build Project for Community Credit Union.** After the deadly April, 2011 tornados destroyed parts of Dekalb County, Alabama. Many structures thought out the county were leveled including the CCU Rainsville Branch. GEC was chosen to head up the Design-Build Team, and to re-build the branch to better serve it's members. The project consists of approximately 2500 sf. Of total office space, three drive-thru lanes, a teller bay for five tellers, and state of the art security measures. The project has a construction cost of \$298,000.00

Principal Resumes



- **CURTIS H. O'DANIEL, JR., P.E.**
 - **Senior Project Manager / Principal**
-

- **Education/ Training:**

- BS Civil Engineering Auburn University – 1993
- Hydraulic Analysis and Design
- Mississippi State University – 1988 - 1991
- Studied Petroleum Engineering
- Interned Summers with Chevron USA

- **Affiliations/Registrations:**

- State of Alabama Professional Engineer, Registration No. 22519
- American Water Works Association
- National Society of Professional Engineers
- Water Environment Federation
- American Society of Civil Engineers
- Society of Petroleum Engineering

- **Area of Expertise:**

- Mr. O'Daniel has more than 18 years of extensive experience and knowledge in the following areas: Water and Wastewater Treatment Plant Design, Water Distribution Design, Sewage Collection Systems, Low Pressure Sewer Systems, Pump Stations, Water Storage Tanks and Elevated Water Storage Tanks, Subdivision Development, Surveying, Client Management, Construction Management, Planning and Managing projects from conception throughout construction. Mr. O'Daniel also has extensive experience in commercial design-build projects. Recent projects include:

- **Project Experience:**

- **Water Treatment/Distribution**

- 2.0 MGD Membrane Water Treatment Plant for Northeast Alabama Water, Sewer & Fire Protection District at the High Point Community
- 2.0 MGD Waterloo Springs Water Treatment Plant for NEAWSFPD
- 2.0 MGD Monsanto Water Treatment Plant for NEAWSFPD
- Manning Quarry Water Treatment Plant Upgrade for NEAWSFPD
- 500,000 Gallon Tenbroeck Water Storage Tank (Elevated) for NEAWSFPD
- 200,000 Gallon Smith Gap Water Storage Tank for NEAWSFPD
- Monsanto to Tenbroeck Water Transmission Main for NEAWSFPD
- 200,000 Gallon Rodentown Elevated Water Storage Tank and Pump Station for NEAWSFPD
- Highway 75 Utility Relocation for NEAWSFPD

Principal Resumes



CURTIS H. O'DANIEL, JR., P.E.

(continued)

Senior Project Manager / Principal

- Highway 68 Waterline Extension and Relocation for NEAWSFPD
- 20 Year Master Plan Study for the NEAWSFPD
- New Office Building for NEAWSFPD
- Jennings Road Waterline Extension for NEAWSFPD
- Farmers Tank, Pump Station and Waterline Extension for NEAWSFPD
- Tenbroeck to Gilberts Crossroads Waterline Extension for NEAWSFPD
- South Sauty to Guntersville State Park Water Distribution System for NEAWSFPD
- Cherokee County Water Extension CDBG Project for NEAWSFPD
- Sand Rock Tank and Pump Station for NEAWSFPD
- Phase II Water Extension for Cleburne County Water Authority –(approximately 95 miles of transmission mains, three pump stations and three water storage tanks)
- Phase III Water Extension for Cleburne County Water Authority –(approximately 26 miles of transmission mains and one pump station)
- 150,000 Gallon Elevated Water Storage Tank for North Jackson County Water Authority
- Coon Creek CDBG Water Main Extension for North Jackson County Water Authority
- 3.0 MGD Membrane Water Treatment Plant for The DeKalb/Jackson Water Supply District
- 2.0 Million Gallon Water Storage Tank and Pump Station for The DeKalb/Jackson Water Supply District
- 500,000 Gallon Water Storage Tank in the Bryant Community for the North Jackson County Water Authority
- Grant Park Elevated Water Storage Tank for North Marshall Utilities
- Lewis Mountain Water Extension, Storage Tank and Pump Station for Grant Water
- New Raw Water Intake for the Grant Water Treatment Plant for Grant Water
- Fort Payne, Alabama Raw Water Transmission and Pump Stations
- Fort Payne, Alabama 6.0 MG Water Storage Tank
- Fort Payne, Alabama Airport Road Transmission Main
- Lebanon Road Water Main Extension for Fort Payne Water
- 8.0 MGD Mountain Fork Water Treatment Plant for Madison County Water Department
- Hwy 21 Water Relocation in Munford, AL for Munford Water Authority
- Water System Extension for Munford, AL for Munford Water Authority
- New Raw Water Intake for the Water, Sewer and Gas Board of the Town of Wedowee
- 20 Year Master Plan for the Water, Sewer and Gas Board of the Town of Wedowee
- **Wastewater Collection/Treatment**
 - Big Nose Sewer Collection System for The Centre Water and Sewer Board
 - Wastewater Treatment Plant for the Town of Ider, Alabama
 - Wastewater Treatment Plant for the Crossville High School
 - Comprehensive Evaluation of the Water, Sewer and Gas System of the Town of Wedowee

Principal Resumes



- **CURTIS H. O'DANIEL, JR., P.E.** **(continued)**
- **Senior Project Manager / Principal**

- New Sewer Influent Pump Station for the Town of Wedowee
- Sewer Effluent Pump Station for the Town of Wedowee
- Airport Road Sewer Extension and Pump Station for Fort Payne, Alabama
- Sewer Relocation on State Highway #9 for Centre, Alabama
- Sewer Rehab Project for The Centre Water and Sewer Board
- Low Pressure Sewer Design for the North Marshall Utilities
- College Street Bridge Crossing for Centre, Alabama
- Sewer Relocation on State Highway 9 for Centre, Alabama

Principal Resumes



- **Colby L. Hilyer**
 - **Project Manager / Principal**
-

- Education/Training:
- 1990-1992 Water and Wastewater Technology; Northeast Alabama State College
- Qualified Credentialed Inspector (QCI) Certification: T1403
- Training certificates in various construction/engineering practices.

- **Area of Expertise:**

- Mr. Hilyer is a results-oriented, hands-on professional with more than 22 years experience in all facets of the construction industry. He has a verifiable track record for the successful completion of numerous projects. He is versed in contract negotiations, project estimating, construction feasibility reviews, document preparation, building codes and regulations, materials purchasing and construction site management. He is experienced and highly knowledgeable in the areas of water, wastewater and natural gas construction/project management. Mr. Hilyer also has extensive experience and knowledge in commercial design/build projects.

- **Project Experience:**

Water Treatment/Distribution

- 2.0 MGD Membrane Water Treatment Plant for Northeast Alabama Water, Sewer & Fire Protection District (NEAWSFPD) High Point, AL.
- 3.0 MGD Membrane Water Treatment Plant for the DeKalb/Jackson Water Supply District, Jackson County, AL.
- Water Relocation and extensions on Hwy 21, Munford, AL.
- Water Plant Improvements, Grant, AL.
- Lewis Mountain Distribution and Storage Improvements, Grant, AL.
- Distribution and Storage Improvements, Mentone, AL.
- Grand Avenue Water Main replacement, Highway 11/49th Street Interchange Water Relocation,
- Godfrey Avenue Waterline Rehabilitation, Water Treatment Plant expansion and upgrades, WTP Solids Handling improvements, Lookout Mountain Water Supply, for Fort Payne Water Works Board, Fort Payne, AL.
- Highway 75 Waterline relocation for NEAWSFPD.
- Highway 9 Waterline relocations for Centre Waterworks and Sewer Board, Centre, AL.

Principal Resumes



- **Colby Hilyer** **(continued)**
- **Project Manager / Principal**

- Highway 68 Waterline relocations for NEAWSFPD.
- Jennings Road Waterline Expansion for NEAWSFPD.
- New Raw Water Intake for the Grant Water Treatment Plant, Grant, AL.
- Lewis Mountain Water extension, Storage tank and Pump station for Grant Water.
- Highway 117 waterline relocation, Mentone, AL.
- Approximately 50 miles of distribution lines, tanks and pump stations for Chandler Mountain Water Authority, St. Clair County, AL.
- Grove Oak Water extension for NEAWSFPD.
- Antiock/Farril Waterline extension project for NEAWSFPD.
- Popes Chapel Waterline extension for St. Clair County Commission.
- Approximately 60 miles of piping, pump stations and 2 ground storage tanks, Central Talladega County Water Authority.
- Highway 35 ALDOT Water relocation, Section-Dutton Water Authority.
- Highway 75 ALDOT Water relocation, Section-Dutton Water Authority.

Wastewater Collection/Treatment

- Big Nose Sewer collection system for Centre Water and Sewer Board.
- Wastewater Treatment Plant for the town of Ider, AL.
- Wastewater Treatment Plant for Crossville High School.
- Airport Road Sewer extension and pump station for Fort Payne, AL.
- Sewer relocation on State Highway 9 for Centre, AL.
- Sewer Rehabilitation project for Centre Water and Sewer Board.
- Sewer Extension project for the Town of Leesburg, AL.
- State Highway 35 Sewer relocation for the City of Rainsville, AL.
- Sewer Project for the Town of Henagar, AL.
- Cider Ridge Phase II Sewer, Oxford, AL.
- Centre Sewer Extension, Centre, AL.
- Cedar Bluff Sewer Plant, Cedar Bluff, AL.
- City of Fort Payne TVI and Sewer rehabilitation, Fort Payne, AL.
- College Street Bridge Sewer, Centre Water and Sewer Board.
- KTH Sewer extension, Cherokee County, AL.
- State Highway 35 Sewer relocation, Fort Payne, AL.
- Industrial Sewer extension, Airport Road, Fort Payne, AL.

Principal Resumes



- **Colby Hilyer** (continued)
- **Project Manager / Principal**

Natural Gas Distribution

- DeKalb-Cherokee Counties Gas District Projects:
- Desoto Parkway Gas Main Extension
- Highway 68 Gas Main Relocation,
- Highway 75 Gas Main Extension,
- Highway 9 Gas Main Extension,
- Highway 11 Gas Main Relocation,
- Highway 411 Gas Main Relocation,
- Highway 75 Gas Main Relocation,
- County Road 606 Gas Main Extension,
- Polymer Industries Extension Project,
- GIS Mapping Project,
- Town Creek Bridge Hanger Replacements Project
- Town of Ragland Gas Main extension, Ragland, AL.

Design-Build Construction Projects

- Community Credit Union office additions and remodel, Rainbow City, AL.
- Community Credit Union office additions and remodel of City Branch, Gadsden, AL.
- Community Credit Union Rainsville Branch, Design-Build, Rainsville, AL.
- Community Credit Union Fort Payne Branch, Design-Build, Fort Payne, AL.
- City of Attalla Water Department Office, Foundation repairs.
- Holiday Inn Express Breakfast Area expansion, Fort Payne, AL.
- New Office Building, Northeast Alabama Water, Sewer & Fire Protection District.
- Community Credit Union Rainsville Branch Re-Build, Rainsville, AL

Corporate Overview



Our Values

Customer Relationships.

To forge lasting relationships, we must behave honestly, consistently displaying our integrity, and uniformly applying ethical standards

Continuous Professional Development.

The quality of our work depends on the dedication and expertise of our staff.

To achieve the standard of excellence our customers demand and to keep our staff motivated, we will focus on continuously

Improving our operations, including our project management, communication, and training.

Our Pledge To Our Clients

To thoroughly understand and consistently satisfy client expectations

To conduct our business and ourselves in a trustworthy manner

To deliver reliable, cost-effective engineering solutions

To achieve a superior level of customer satisfaction

To develop long-lasting relationships

Our Commitment

To consistently provide dependable design solutions that regularly satisfy client expectations.

Notable Projects



After the deadly April, 2011 tornadoes destroyed parts of Dekalb County, Alabama, many structures throughout the county were leveled including the WinSouth Credit Union Rainsville Branch. GEC was chosen to head up the Design-Build Team, and to re-build the branch to better serve its members. The project consists of approximately 2500 sf. of total office space, three drive-thru lanes, a teller bay for five tellers, and state of the art security measures.



Notable Projects



Fort Payne Water approached GEC with a problem of needing covers over the existing filters at the John Rains Water Treatment Facility. With regulations changing, FP Water saw the need and benefits of having their filters covered. GEC was selected based on design concept, constructability, and estimated cost to design, manage the bid phase, manage construction, and inspect the project. The project consisted of covering the plants six finish water filters, a walkway, and replacing the roofing over the operations/control building. Fort Payne Water also selected GEC to assist them with expanding the distribution system to cross Little River along Highway 35.



Notable Projects



The City of Fort Payne, Alabama hired GEC to assist the City with the Bid Review process and to handle the Construction Management of the Open Air Pavilion located in Alabama Park in Fort Payne. The project consisted of the erection of a red iron structure with a standing seam roofing system. All the red iron was then painted a rustic old style red color. The city later constructed a stage at one end to be used for pageants and concerts in the park. The City of Fort Payne takes great pride in their local parks and GEC was proud to be selected to assist the City with this latest addition.



Notable Projects



The Northeast Alabama Water, Sewer & Fire Protection District (NEAW) provides potable water to customers in Cherokee, DeKalb, Etowah and Marshall Counties. Mr. O'Daniel has served NEAW on many projects as both the Lead Projects Engineer and Construction Project Manager. He served as the Project Engineer for their new High Point Water Treatment Plant, headed the Design Team for their new Main Office located in Fort Payne, Alabama, headed up the Contact Clarifiers Project for the Monsanto Water Treatment Plant, and numerous generator project since the tornadoes of 2011.



Notable Projects



North Jackson County Water Authority and Sand Mountain Water Authority selected Greenhill Engineering Consultants to develop a system wide hydraulic model of their distribution system and then to design and manage the 2012 Capital Improvements Project that consisted of one new pump station, upgrade of three existing pump stations, along with the installation of 110,000 linear feet of 10 inch and 8 inch water main.



Client List



WinSouth Credit Union

101 Drinkard Ave
Fort Payne, Al 35967
Contact: Rose Underwood
Phone: 256-845-3960



Northeast Alabama Water, Sewer & Fire Protections District

2416 Beck Industrial Blvd
Fort Payne, Al 35968
Contact: General Manager Johnny Jordan
Phone: 256-845-6186



Fort Payne Water Department

153 20th Street North
Fort Payne, Al 35967
Contact: Executive Director Paul Nail
Phone: 256-845-0449



DeKalb Jackson Water Supply District

21700 Highway 117
Idler, Al 35981
Contact: General Manager Tommy Bryant
Phone: 256-632-2254

Client List



DeKalb-Cherokee Counties Gas District

205 Grand Avenue N

Fort Payne, AL 35967

Contact: General Manager Keith Davis

Phone: 256-845-3731



Walnut Hill Water Authority

Alabama Hwy 50

Dadeville, AL

Contact: General Manager Robin East

Phone: 256-825-9841



North Marshall Utilities

4141 Cathedral Caverns Hwy

Grant, AL 35747

Contact: Jeff Sutphin, Manager

Phone: 256-728-4116