



BAILEY LAND GROUP

Land Surveying & Engineering

QUALIFICATIONS AND CAPABILITY STATEMENT

NAICS Codes:

541370 Surveying and Mapping Services (except Geophysical)
541330 Engineering Services

DUNS Number:

83-153-6540

CAGE Code:

5MV48

Bailey Land Group, Inc. | 2170 Clearbrook Road, Suite 206 | Hoover, Alabama 35226

205-978-0080 office | 205-978-0082 fax

www.BaileyLandGroup.com

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Land Surveying • Civil Engineering
Project Management • Consulting

Corporate Overview

Bailey Land Group, Inc. was established in July 2009 in Hoover, Alabama as a Service Disabled Veteran-Owned Small Business (SDVOSB). We specialize in the practice of Land Surveying and Engineering. Owners Jason E. Bailey and Karen C. Bailey, professionally licensed in their respective surveying and engineering fields, represent over 35 years of combined experience on a wide range of projects in the private, public and military sectors. Bailey Land Group efficiently utilizes up to date technology in our practice of surveying and engineering in order to provide our products and services in both an expeditious and technically sound manner. In addition to technical expertise, Bailey Land Group provides exceptional management and communication on all projects, no matter what the size. We measure our success on the success of your project.

Land Survey Services:

- ALTA/ACSM Land Title Surveys
- Boundary Surveys
- Topographic Surveys
- Communication Tower Surveys
- FEMA Flood Certifications
- Hydraulic Surveys
- Construction Layout
- Subdivision Platting
- Highway (Route) Surveys
- Utility Surveys
- Right-of-Way and Easement Dedications
- GIS Data Collection
- Mortgage Surveys

Engineering Services:

- Due Diligence/Site Investigation Reports
- Conceptual Planning/Layouts
- Engineering Design Plans
 - Layout Design
 - Grading Design
 - Stormwater Conveyance & Detention Design
 - Erosion and Sediment Control Design
 - Utility Design
 - Roadway Design
 - Sitework Details and Specifications
- Site Permitting
 - State and local permits, zoning issues, and other specialized permits

Corporate Licensure:

Bailey Land Group, Inc. is licensed professionally in each state that our Principal Surveyor and Principal Engineer are individually licensed to perform services in.

Surveying & Engineering Licensure:

Our Principal Surveyor, Jason E. Bailey, PLS is a licensed Land Surveyor in Alabama, Mississippi, Tennessee, and Georgia. Our Principal Engineer, Karen C. Bailey, PE, LEED AP BD+C is a licensed Engineer in Alabama, Mississippi, Tennessee, Georgia, Louisiana, Missouri, Indiana, Virginia, Kentucky and Arkansas. We also have licensed engineers in Florida, North Carolina, South Carolina, Illinois, and Ohio.

Environmental Certifications:

Bailey Land Group, Inc. maintains field personnel that are *40 hour OSHA Hazwoper Certified*.

Insurance:

In addition to General Liability, Automobile and Worker's Compensation, Bailey Land Group carries Professional Liability Insurance (Errors & Omissions) in the amount of \$2M per occurrence/\$2M aggregate.

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Corporate Professional Services Capabilities:

Topographic Surveying and Mapping

Bailey Land Group, Inc. has extensive experience in performing ground run topographic surveys. We have expert knowledge about the practice of performing topographic surveys from both conventional and Global Positioning System (GPS) methods. We use current technology and equipment including Robotic Total Stations and Real Time Kinematic (RTK) GPS. We have experience in using ALDOT's CORS network and Earl Dudley's iNET for real time network correction in surrounding states.

Bailey Land Group, Inc. has topographic experience ranging from small one acre commercial outlots, 10-50 acre commercial or office developments, communication towers, college campuses, 20+ miles of route surveys for department of transportation design purposes and 20+ miles of route surveys associated with power company transmission lines.

Boundary Surveying of Private and Public Lands

Bailey Land Group has extensive experience performing boundary surveys in Alabama, Mississippi, Tennessee, and Georgia and complies with each state's specific Standards of Practice for Land Surveying. Bailey Land Group, Inc. is familiar with not only retracing previously surveyed lands, but also with performing original surveys in compliance with the Bureau of Land Management manual.

Bailey Land Group, Inc. has experience in complex boundary survey issues from property owners' boundary line disputes, to department of transportation right-of-way acquisition and retracing original Government Land Office Public Land Survey System Plats. We are also familiar with boundary surveys in colonial lands states, on military reservations and riparian boundary issues. We have experienced researchers that can find all of the pertinent information in the available public records to assist in making the most accurate determination of the boundary whether it is a small lot or thousands of acres. Our field crews are trained to recognize and locate all evidence of property ownership to enable our licensed surveyors to accurately portray the boundaries. Upon compilation of all the data, both from research and field collection, we have Quality Control and Quality Assurance procedures in place to ensure an accurate portrayal of the surveyed land is produced.

Engineering Services

Bailey Land Group has wide-ranging experience in the area of commercial, industrial and residential site development. This experience includes both raw land developments and re-developments. Our staff has experience on projects ranging from a 400+ acre quarry to a ½ acre commercial retail development. Our most extensive experience is comprised of small (1 acre) to medium (5-10 acre) commercial development. In addition to individual projects for clients, we also have extensive experience in corporate property development programs for clients handling multiple projects at any given time in as many different states and municipalities. This experience has led our company to obtain and maintain engineering licensure across the Southeast.

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While site engineering design principles are the same from project to project, we recognize that every project is unique and must be treated as such. Our staff works to first understand the owner/architect goals of the project, and then develops an individualized design approach for each project. When we work with corporate development programs, we take that process one step further and will develop a general strategy for designing the multiple sites based on the owner/architect criteria, and then apply the

individualized design approach based on the site specific conditions. In addition to the engineering design we provide for a project, we recognize that coordination with the architects, other engineering consultants and project team members is imperative to the success of any design project. We coordinate our site design with that of the other design professionals on the project in order to provide the most seamless transition between each discipline. We have found that this leads to a construction project with fewer conflicts and issues.



Capacity to Accomplish Professional Services

Bailey Land Group typically operates 1-man field crews. With advanced technology such as robotic total stations and RTK GPS, a 1-man crew is the most efficient means to conduct a field survey. We can and do deploy 2-man and 3-man field crews when the project warrants, typically due to safety on-site.

In addition to the Bailey Land Group staff, we have built a network of solid working relationships with other surveying and engineering small businesses. This arrangement helps us to meet short-term or long-term increased demand for project needs while keeping your point of contact and the fee structure unchanged as well as keeping quality and consistency in the products and services we provide.

Bailey Land Group believes in the necessity of Quality Assurance and Quality Control Programs, and the importance of the Principal Surveyor and Principal Engineer participation in projects. Bailey Land Group implements a Quality Assurance Program to provide overall monitoring, problem solving and solutions to any issues that may arise during the performance of the project. Issues will be addressed immediately by the Principal Surveyor or Principal Engineer and solutions will be provided, implemented and a follow-up will take place to insure the solution resolved the issue. When working with Bailey Land Group, you will always have Principal/Owner involvement in your project and you will always have direct communication with the “decision makers.” While our staff is trained, capable and are an exceptional group of high caliber individuals that handle each project with care and professionalism, we believe Principal/Owner project involvement in the day to day operations and technical aspects of a project is imperative for success.

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Design/Drafting Software

Bailey Land Group, Inc. utilizes AutoCAD Civil 3D for all design and drafting of both surveying and engineering projects. All CAD files contain 3D data for the topographic information and we have full capabilities to provide a 100% 3D project for coordination with BIM and or machine control grading. We also recognize that other consultants and project owners may utilize other design software so we are committed to provide converted files of our designs and surveys as necessary and to work with others to insure they receive the information they need in the format that they require.



Please feel free to contact one of our owners,

Jason E. Bailey, PLS - jason@baileylandgroup.com – Mobile: 205-296-2941

Karen C. Bailey, PE, LEED AP BD+C – karen@baileylandgroup.com - Mobile: 205-296-2943

if you have any questions or need additional information about Bailey Land Group.

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