

Waters Engineering, Inc.

Civil Engineering & Land Surveying

The following information is provided regarding company background and capabilities:

1. **COMPANY BACKGROUND.**

Waters Engineering, Inc. is a multi-disciplinary civil, environmental, and land surveying firm located in Sikeston, Missouri.

Waters Engineering, Inc. was organized in 1955; however, Mr. Alex C. Waters, Sr., the founder of the company, began his practice of engineering and surveying in Southeast Missouri in the 1920's with his assistance in the construction of the Little River Drainage District and his work with the Missouri Highway Department.

Waters Engineering, Inc. provides engineering, surveying, and construction inspection services in all types of public works projects including water systems, wastewater systems, streets, storm drainage, bridges, airports, industrial parks and site development. These services have included pre-development, feasibility studies, funding acquisition, design, construction inspection/management, and operational training for projects.

Waters Engineering has directed its focus on customer satisfaction rather than corporate growth, and maintains a level workload and has essentially no turnover in employment.

We invite you to visit our web site at www.waterseng.com and review our attached General Statement of Qualifications for information on our company and the many and varied projects on which have been involved.

2. **GENERAL QUALIFICATIONS.**

Waters Engineering has a long history of providing a broad field of services to the Southeast Missouri area. We have served as consultants for over 50 municipalities, counties and special districts in Southeast Missouri. Our work has included complete planning, design and construction inspection services for individual projects as small as \$1,000 and as large as \$10,000,000. No Civil Engineering project the City has contemplated for the future is beyond the capabilities of Waters Engineering.

Our work in Southeast Missouri over the last 58 years provides our firm an unmatched level of experience and qualifications for work in the area.

The complexity of our projects have ranged from basic to most sophisticated. We endeavor to develop projects for which goals will be met and with which our clients will be comfortable.

The firm has a staff of 9 people, with three professional engineers and four professional land surveyors. The combined experience of our 3 engineers is 100 plus years.

We have 5 licensed AutoCAD Civil 3D workstations and have the capability to produce plans for large projects in a short period of time. In the past we have routinely been able to assembly plans for projects of over \$1,000,000 in construction costs in a matter of weeks.

An important assurance and layer of protection provided to our clients is that our firm offers \$2,000,000 of coverage in professional liability and errors and omissions insurance.

3. **QUALIFICATIONS FOR LOCAL PUBLIC AGENCY WORK CATEGORIES.**

Waters Engineering is fully qualified and experienced for the following work categories:

A. Roadway Design.

Roadway design has been the mainstay of Waters Engineering for many years, and our list of clients includes practically every public agency in Southeast Missouri.

We completed design and construction inspection for hundreds of street, drainage, and traffic signal projects.

Our experience includes facilities in the flatlands of the Bootheel and the mountains of the Ozarks. We have the capabilities to meet any requirements in this work category that might develop.

B. Trails and Sidewalks.

We have worked on trail and sidewalks projects in Sikeston, Cape Girardeau, Caruthersville, Charleston, East Prairie, Jackson, Hayti, Matthews, Portageville, Senath, Sikeston and Steele.

These projects were primarily developed through MoDOT's Transportation Enhancement, Safe Routes to Schools and Surface Transportation Programs, but we have also had projects through the Missouri Foundation for Health and the Missouri Land and Water Conservation Program.

C. Structures (Bridges).

To date Waters Engineering has worked on over 160 bridge replacement projects in 7 Southeast Missouri Counties, most of these projects were done under Federal funding requirements.

This large number of projects makes our firm one of the most experienced in the state with Federally-funded bridge projects. We are therefore very familiar with the requirements of the Off-System Bridge Replacement Program, and using that familiarity we could get this project underway in the least possible time.

D. Construction Inspection.

Projects will not be properly constructed if adequate project inspection is not provided. Detailed and thorough inspection by experienced inspectors with the supervision of the project engineers are the surest means to assure project quality.

We consider project inspection as a duty to our client and providing proper inspection services is judged by our firm to be just as important as high-quality design work for the success of our projects.

The function of 4 members of our staff is primarily dedicated to project inspection. These 4 employees have a combined tenure of service of a 100 plus years. In addition to our inspection staff, the project engineers would also be available to fill in as required. There is no shortage of qualified individuals that we can provide for project inspection.

We have members of inspection staff who MoDOT certified for inspection of testing of concrete and asphalt.

Having 4 full-time qualified project inspectors gives our clients the assurance that our firm will always have quality inspectors at the ready.