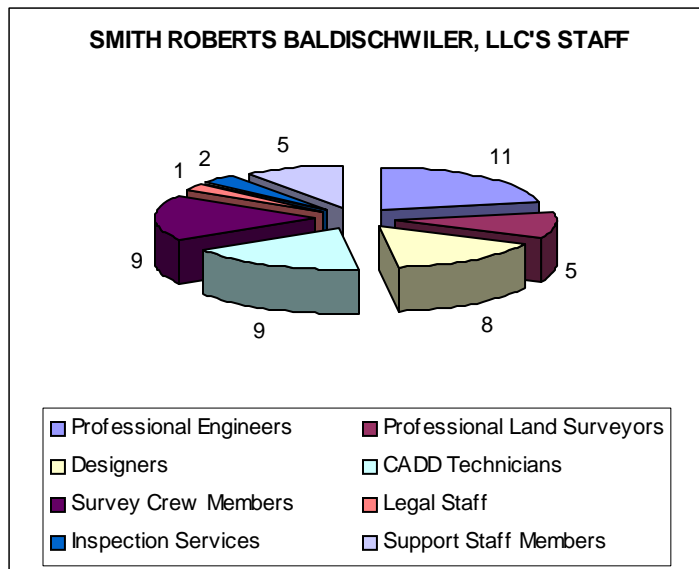


QUALIFICATIONS STATEMENT

Smith Roberts Baldischwiler, LLC is a locally owned engineering consulting firm comprised of dedicated employees that *persistently focus on the needs of our clients*. Our main offices are located in the historic Flat Iron District of Oklahoma City and we currently have a satellite office in Chickasha, Oklahoma.

Smith Roberts Baldischwiler, LLC's staff consists of registered surveyors, registered engineers, CADD technicians, designers, legal counsel, survey crews, construction inspectors and support staff.

The *Journal Record Book of Lists* has identified our firm as a "Top Ten" consulting engineering company in the Oklahoma City metropolitan area based upon the number of professional engineers and staff members employed locally.



We provide specialized services and expertise in surveying; right-of-way services; storm water management; drainage facilities; hydrologic and hydraulic analysis and design; roadway and bridge design; traffic signalization; water distribution; and sanitary sewer improvements.

Smith Roberts Baldischwiler, LLC has come to be recognized as an industry leader in all aspects of land services including civil engineering design, master-planning, plat-

ting, site evaluation, right-of-way engineering, field surveying, construction and utility staking, construction administration and observation, as well as value engineering.

During our 25+ year history, our staff has provided engineering services for public entities such as the Oklahoma Department of Transportation; Oklahoma Transportation Authority; the Cities of Oklahoma City, Nichols Hills, Del City, Enid, Midwest City, Ponca City, Shawnee, Edmond, Norman, Warr Acres, Chickasha and Yukon; as well as Oklahoma, Cleveland and Pottawatomie Counties. We currently serve as City Engineer for the Cities of Chickasha and Nichols Hills.

Our firm also provides professional engineering services on an "on-call" basis to the University of Oklahoma, University of Central Oklahoma and the Oklahoma Department of Transportation. Additionally, we provide surveying and engineering services to large corporations such as Target, Lowes, and Mays Department Stores. We also have a substantial share of the engineering market for several large private development companies in Oklahoma. In addition, Smith Roberts Baldischwiler, LLC provides professional surveying for several local engineering consulting firms within the Oklahoma City metropolitan area.

Smith Roberts Baldischwiler, LLC has worked extensively in the field of civil engineering and surveying. Our firm has been in responsible charge and directed the completion of numerous storm water hydrologic and hydraulic analysis and design; roadway and bridge design; traffic signalization; water distribution improvement projects; sanitary sewer improvements; and topographical survey throughout the Oklahoma City metropolitan area and the entire state.

Our experienced team is able to provide complete engineering design services from project inception through construction. Typical project services provided include the following:

- Project Scoping
- Conceptual Design and Feasibility Studies

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- Topographical Survey
- Preliminary Plans and Right-of-Way Services
- Plan Review and Value Engineering
- Construction Cost Estimates
- Final Plans, Specifications and Permitting
- Bid Phase Services
- Construction Administration
- Resident Inspection
- Project Close-out

Our project managers have experience managing different disciplines to complete large projects. Many of our projects require the coordination of geotechnical and environmental engineering as well as the overall aspects of civil engineering, surveying and right-of-way services.

We have full computer production capability, with sufficient staff to produce a quality product. We are proficient in Design Ready® surveying (a company trademark), production of construction plans and specifications; preparation of bidding documents; and construction administration.

Smith Roberts Baldischwiler, LLC has a track record of providing professional engineering consulting services for some of the most challenging and difficult projects throughout the State of Oklahoma, providing solutions that are both functional and feasible.

Members of our staff have public improvement experience and qualifications in working with local municipalities, as well as for state and federal government agencies. This experience includes, but is not limited to:

- Design of new or rehabilitated domestic waterline—250,000+ LF (approx. 47 miles) pipe sizes from 6" ≥ 60" in diameter. Specific examples include:
 - * 37,00 LF of 36" waterline for City of Oklahoma City (WC-0469 ~ North Western Avenue)
 - * 26,000 LF of 30" waterline for City of Edmond (CD04-0011 ~ 2020 Water Master Plan Improvements Contract No. 64)
 - * 15,000+ LF of 8"-16" waterline for City of Nichols Hills (2002 - 2005 C.I.P. Bond Issues)
- Design of new or rehabilitated sanitary sewer—over 300,000+ LF (approx. 57 miles) pipe sizes from 8" ≥ 60" in diameter. Specific examples are:
 - * 21,000 LF of 21"-42" sanitary sewer for City of Oklahoma City (SC-0609 ~ Deep Fork Sanitary Sewer Interceptor Relief Line)
 - * 12,000 LF of 42"-60" sanitary sewer for City of Oklahoma City (SC-0493 ~ I-35/I-40 Ft. Smith Junction Sanitary Sewer Interceptor Relocation and Rehabilitation)
 - * 37, 000 LF of 8"-18" Trenchless sanitary sewer rehabilitation for City of Nichols Hills (1996 & 1998 G.O. Bond Issue) and for the City of Oklahoma City (SC-0686 & SC-0687)
- Expansion of surface water treatment plants as well as design/rehabilitation of numerous water wells for municipalities that depend on groundwater as their source of drinking water. Additionally, our firm has retrofitted existing wastewater treatment plants to upgrade efficiency utilizing existing equipment, adjusting treatment components.
 - * Lake Hefner Water Treatment Plant Expansion for City of Oklahoma City (WC-0150, WC-0151, WC-0152 and WC-0153)
 - * Lake Draper Water Treatment Plant Expansion for City of Oklahoma City (WC-0418)
- Design of new, rehabilitated or widened roadways including design of residential sub-divisions, urbanized collector streets, county roads, major rural arterial state highways, interstate thoroughfares and trails. Specific examples are:
 - * Liberty Trails, Autumn Ridge, Bridgewater, and The Lakes at Bridgewater subdivisions.
 - * 5,500 LF of 4-lane curbed asphalt street reconstruction for the City of Oklahoma City (PC-0235 ~ N.W. 10th Street between Morgan and Sara Roads).
 - * 17,000 LF of 4- & 5-lane urbanized state highway {STPY- 136A(068) US-77 in Ponca City and STPY-044B(319) US-62 through Blanchard for ODOT}.
 - * 25,000 LF of rural 4-lane divided highway {NHY-017N(053) SH-3/US-270 in Woodward County for ODOT}.
 - * 85,000 LF of 2-lane rural roadway {STPY-152B

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(108) & SWO 4342(1) in Noble & Alfalfa Counties for ODOT].

- * Interstate interchange redesign and reconfiguration {BRIY-40-5(383)178 I-40 & SH-102 Interchange in Pottawatomie County and IMY-0044-1 (071)042 I-44 Key Gate Interchange in Comanche County near Lawton for ODOT}.
- Improvement of drainage channels and river segments to accommodate proposed improvements or developments including major drainage basin analysis for new drainage structures such as span bridges, reinforced concrete box culverts to pipe side drains. Additionally, our firm has completed major storm water management plans, both rural and urban, for implementation to meet all governing ordinances, guidelines and special owner requirements.
 - * 25,000 LF of channel liner with subsequent flood studies and FEMA map revisions (DC-0165 ~ Lightning Creek Tributary No. 1 for City of Oklahoma City; Soldier Creek Tributary No. 6 for City of Midwest City; McGee Drive and Lindsey Street (Imhoff Creek) Phase I for City of Norman)
 - * Hydrological and Hydraulic Analysis for storm water collection systems, culverts and bridge designs (Regional Detention for City of Edmond, On-Demand Bridge Hydraulics and the North Canadian River for ODOT)

strive to be good stewards of our client's financial resources. We have a proven track record of providing solutions well within budget.

Smith Roberts Baldischwiler, LLC is also one of the largest private surveying firms in Oklahoma, providing land surveys and land related services for over \$25 billion in asset transactions each year. We maintain active registrations to practice land surveying in several states and are thoroughly committed to the professions of land surveying and professional engineering. We are staffed with several survey crews with the latest Total Station and GPS surveying equipment which allows us to provide our client detailed construction and "as-built" information that can be quickly transferred and updated.

Serving as City Engineer, **Smith Roberts Baldischwiler, LLC** is faced with the same dilemmas as our clients - we too are required to solve problems within limited budgets. We have extended this mind-set to all of our clients as we