



WHERE QUALITY & INTEGRITY MEET



About Us

SW Engineering, LLC, dba Cochran, is a full-service civil engineering firm with a strong focus on transportation projects that keep cities across Southwest Missouri moving safely and efficiently. We provide civil engineering, land surveying, construction administration and inspection, materials testing, and geotechnical services to support streets, corridors, intersections, bridges, trails, and multimodal improvements for communities of all sizes.

We offer comprehensive in-house consulting services for public, municipal, government, and private clients throughout Missouri, with extensive experience delivering transportation projects both with and without federal funding. Our team understands the funding, phasing, and coordination needs that come with city-led transportation work and helps clients navigate them from concept through construction.

Our experienced professionals recognize that every community and every corridor is unique. We carefully evaluate existing conditions, traffic patterns, safety concerns, and surrounding land uses; recommend practical, cost-conscious solutions; and proactively anticipate design and construction conflicts. By providing all consulting services in-house, we deliver coordinated, constructible transportation designs and build long-lasting relationships with our clients across Southwest Missouri.

PRIMARY CONTACT

Tim Schowe, PE | Southwest Regional Director
2804 N. Biagio Street, Ozark, MO 65721
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(417) 595-4108
cochraneng.com

MoDOT LPA Projects

SW Engineering, LLC, dba Cochran is prequalified with MoDOT and compliant with all of its financial requirements. We also are listed on the LPA On-Call Approved Consultant Prequalification list.

COMPREHENSIVE IN-HOUSE SERVICES

OVERALL SERVICES

- Civil Engineering
- Land Surveying
- GIS | Mapping
- Architecture | Interior Design
- Geotechnical Engineering
- Transportation
- Site Analysis
- Stormwater
- Construction Administration
- Construction Quality Management
- Construction Inspection & Materials Testing
- Drinking Water
- Wastewater
- Cost Estimating
- Grant | Funding Assistance
- Master Planning
- Needs Assessment
- Feasibility Studies
- Market Analysis
- Energy Analysis
- LEED Certification



ROADWAYS

Transportation planning must consider federal ADA requirements, environmental impacts, current operations and future needs of any community. Our engineers balance these elements to design infrastructure improvements that preserve our clients' investments.

- Roadway Design
- Roundabout Design
- ADA-Compliant Sidewalk Facilities
- Shared-Use Path & Trails
- Complete Streets
- Funding Strategy & Procurement
- Pavement Evaluation & Analysis
- Construction Phase Services
- 3-D Modeling
- Drainage Planning & Design
- Cost Estimates
- Land Surveying
- Construction Inspection



LAND SURVEYING

We specialize in all facets of land surveying and data collection. Our land surveying department functions as both an autonomous group and as a support service to our engineering services. Our in-house land surveying equipment and technology provide quick and accurate data for cost-effective and successful projects. The value of accurate and comprehensive land surveys cannot be overestimated.

- Design Surveys
- Topographical Surveys
- Boundary, ALTA, and Utility Surveys
- Right-Of-Way Plats
- Subdivision Platting
- Lot Surveys
- Easement Preparation
- Construction Staking

**North Fremont Road Sidewalks - STBG-9901(820)
City of Ozark**



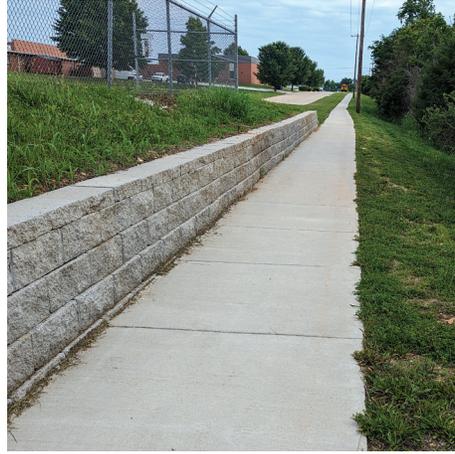
“Cochran is a great partner you can count on.”

— Jeremy Parsons, Director of Public Works, City of Ozark

TRAILS & SIDEWALK PROJECTS



**North Fremont Road
Sidewalks - STBG-9901(820)**
City of Ozark



**West Elementary School
Sidewalks - TAP-9901(822)**
City of Ozark



**South Elementary School
Sidewalks - TAP-9901(821)**
City of Ozark

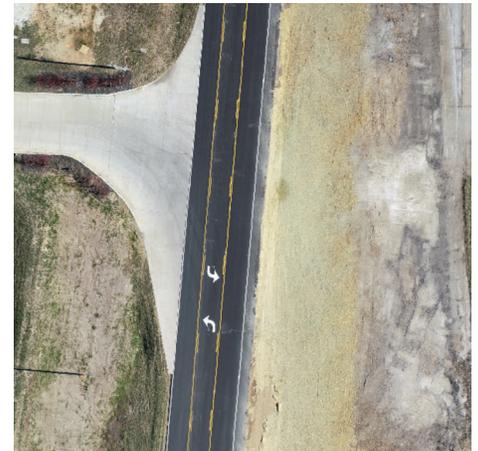
ROADWAY PROJECTS



**2022 Street & Sidewalk
Improvements**
City of Ozark



**Downtown Pavement &
Sidewalk Improvements**
City of Ozark



**Roadway Widening Improvement -
E Evergreen Street, Strafford, MO**
MoDOT | Private Client

FEDERAL FUNDING EXPERIENCE

City of Ozark

- » N 22nd Group St Improvements - STBG-9900(905)
- » Robertson St Sidewalk Improvements, TAP-9901(863)
- » North Fremont Rd Sidewalks - STBG-9901(820)
- » West Elementary School Sidewalks - TAP-9901(822)
- » South Elementary School Sidewalks - TAP-9901(821)

City of Strafford

- » N Old Orchard Rd Improvements - STBG-9901(838)
- » Hwy OO Sidewalk Improvements TAP-9901(858)

OUR TEAM

SW Engineering, LLC, doing business as Cochran is lead by four principals — **Kurtis J. Daniels, PE, Christopher N. Boone, PE, Shannong Johanning, PE, and David Christensen, PE** — who are committed to delivering exceptional service through hands-on involvement in every phase of each project. They take personal and professional responsibility for project success, ensuring every assignment receives the focused attention it deserves. They also provide firm-wide leadership grounded in Cochran's core values: uncompromising quality, creative and thoughtful design solutions, responsive collaboration and clear communication with our clients, and ethical, respectful teamwork with all partners and stakeholders, including the Missouri Department of Transportation.



David Christensen, PE, MPPA
Principal | Vice President, Transportation

A Vice President with 30+ years of MoDOT & LPA experience, Dave has managed numerous multi-million dollar public works infrastructure projects. His primary role is to assign the appropriate levels of resources to meet the project schedule and budget. Dave began his career as a construction inspector for MoDOT and transitioned to municipal government, serving as City Engineer/Public Works Director for the City of Clayton and Asst. City Engineer/Public Works Deputy Director for the City of Chesterfield. He has completed 200+ road and bridge projects, secured more than \$200 million in grants and federal loans, and has a thorough knowledge of municipal budgets and procedures. His expertise includes roadway design, bridges, storm sewers, ADA compliance, and municipal infrastructure.



Tim Schowe, PE
Southwest Regional Director

Tim leads regional operations, overseeing day-to-day business functions and managing a diverse portfolio of projects throughout the Southwest Missouri region. With 13 years of experience specializing in the planning and design of ADA-compliant sidewalks and roadways, Tim has played a key role in numerous high-profile projects. Tim's expertise spans multiple civil engineering disciplines, with a focus on design review and quality control for both preliminary and final design plans. He has also provided bid administration and construction oversight for a variety of transportation infrastructure projects. Known for delivering practical, cost-effective, and high-quality solutions, Tim applies his knowledge of design and construction practices to municipal, commercial, and residential projects alike, ensuring successful outcomes from concept through completion.



**West Elementary School Sidewalks -
TAP-9901(822)
City of Ozark**