



making **lives** better

With a vision of **making lives better** and a mission of **building relationships for success**, McClure provides planning, design, funding, engineering, and financial analysis to land planning projects across the country. Our areas of technical expertise span several disciplines, including transportation infrastructure, aviation infrastructure, structural services, land development, water, wastewater, stormwater management, and creative placemaking.

Since 1956, McClure has grown to a firm of nearly 250 professionals in 10 offices located in North Kansas City, Macon, and Columbia, Missouri; Clive (Des Moines Metro), North Liberty, Fort Dodge, and Sioux City, Iowa; Lenexa, Kansas; Tulsa, Oklahoma; and Houston, Texas. McClure has more than 50 Registered Professional Engineers, 11 Registered Land Surveyors, one Registered Landscape Architect, four LEED Accredited Professionals, two Certified Envision Sustainability Professionals, two AICP Certified Planners, two Professional Traffic Operations Engineers, and one Roadway Safety Professional.

Our team members embrace our core values — integrity, kindness, innovation, commitment, and fun and fulfilling. We are committed to providing outstanding project delivery services, personal communication, and innovative and cost-effective design.



TRANSPORTATION

McClure understands that transportation is about moving people, not just building roads. McClure brings a balanced approach to project development by applying our traffic capabilities and construction expertise to the design process. In today's world of limited financial resources, we understand how critical it is to stay ahead of the ever-changing transportation funding guidelines, and we focus on involving the public in the design.

With experts on highway safety and predictive crash modeling, McClure focuses on delivering transportation solutions that emphasize safety and long-term sustainability. From comprehensive transportation design, sidewalk and trail design, operational and maintenance services, and pavement management and roadway rehabilitation, our team of experienced traffic engineers and technicians work diligently to improve safety and operations. We help our clients analyze, understand, and use data gathered from traffic counts, impact studies, signal analysis, corridor studies, speed studies, and network modeling.

SERVICES

- Transportation Planning
- Capital Improvement Plan Preparation
- Grant Funding Applications
- Pavement Management
- Asset Management
- Traffic Operations
- Traffic Incident Management Services
- Corridor Analysis/Redevelopment
- Intelligent Transportation Systems (ITS)
- Geographic Information Services (GIS)
- Municipal Roadway Design
- Institutional Roadway Design
- Primary and Non-Primary Highways
- Pedestrian Trails
- ADA Compliance
- Multi-Modal Facilities
- Special Assessment Assistance
- Streetscape and Downtown Revitalization
- Right-of-Way Acquisition
- Construction Administration
- Construction Staking





BRIDGE

McClure's design teams have experience inspecting, designing, and repairing hundreds of bridges, including truss, suspension, steel beam, pre-stressed, concrete, metal arch, and concrete arch structures. Our services range from application assistance, such as BEAP and BRO, to survey, design, and construction observation for roadway, utility, pedestrian, and temporary bridges. By maintaining a balanced focus on safety and fiscal responsibility, McClure has become one of the most experienced and reliable bridge designers in the region. Additionally, our team works with communities to scope and budget projects to obtain funding through grants and other sources.

GENERAL BRIDGE SERVICES

- Feasibility Studies
- Conceptual and Preliminary Design
- Final Design (ASD, LFD, and LRFD)
- Construction Administration and Inspection
- Routine Inspection and Condition Evaluation
- Fracture Critical Bridge Inspection
- Load Rating (ASR, LFR and LRFR)
- Coatings and Corrosion Consultation

SUPPORT SERVICES

- Roadway
- Utility
- Maintenance of Traffic
- Right-of-Way Acquisition
- Safety
- Survey with LiDAR
- Hydraulics
- Geotechnical Design

INSPECTION, DESIGN, AND REPAIR

- Truss
- Steel (Plate, Girder, & Wide Flange)
- Pre-Stressed Concrete
- Reinforced Concrete
- Seismic Design
- Foundations (Spread & Deep)
- Culverts
- Retaining Walls





CONSTRUCTION INSPECTION

Construction services provide you with a representative who will ensure your project is constructed with the attention to the detail with which it was designed. We offer on-site management services for the construction of everything from mixed-use developments and parklands to roadways, treatment plants and utility relocations. This unique service saves both time and money, while providing an open line of communication between the owner and contractor. McClure offers a team of construction observers whose expertise can rarely be matched when it comes to years of experience and industry knowledge.

SERVICES

- Interface with Property Owners and Utilities
- Organize and Conduct Preconstruction Conferences
- Interpret Plans and Specifications
- Review Shop Drawings
- Verify Accuracy of Dimensions of Installation and Layout
- Verify Levels, Alignment and Elevation
- Prepare Samples for Laboratory Testing
- Examine Workmanship for Conformity to Standards
- Provide Construction Administration
- Attend Progress Meetings
- Provide Progress Reports
- Make Recommendations for Change Orders
- Prepare Pay Request & Change Order Documents
- Conduct Final Inspection
- Maintain Construction Diary
- Maintain Construction Plan As-Builts

