



**Missouri's
Local
Program**
*for community
development*

COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal
Name:

JEO Consulting Group, Inc.

Firm Contact Name:

Michael Malone, PE, PTOE

Contact Email
Address:

mmalone@jeo.com

Firm's Mailing Address:

4400 College Boulevard, Suite 200,

Overland Park, Kansas 66211

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – **NEW CATEGORY**



December 12, 2025

Missouri Department of Transportation
Ashley Buechter, PE | Assistant State Design Engineer - Local Program Administrator
105 West Capitol Avenue
Jefferson City, Missouri 65102

RE: MoDOT Local Public Agencies (LPAs) On-Call Professional Services: Structures

Dear Ms. Buechter and Selection Committee Members:

JEO Consulting Group, Inc. (JEO) is pleased to express our interest in providing structural design services to Missouri's Local Program as an extension of our well-established record of quality services to counties and municipalities in neighboring states. JEO is a regional engineering firm offering a full range of bridge design services to state and local agencies across Missouri, Iowa, Nebraska, Kansas, and South Dakota. Reaching out from our 16 regional offices across the Midwest, including our newly expanded Overland Park office, JEO is working to build our practice in Missouri and is committed to providing high-quality deliverables on every project assignment.

JEO is familiar with all aspects of bridge design and plan development, from initial conceptual options and cost estimating to hydraulic and preliminary design, final design and analysis, and the construction phase. Our bridge-related transportation experience includes bridge replacement design, bridge rehabilitation design, bridge inspection, bridge load rating, structural analysis, detailed 2D hydraulic analysis, roadway design, trail design, and environmental services. We have designed multiple bridge replacements and road improvement projects for a host of cities and counties, including award-winning projects and major projects with funding constraints delivered on accelerated timelines.

For a large portion of our bridge design projects, JEO uses Bentley software following DOT and local public agencies standards. When serving some of our municipal and county clients, AutoCAD and Civil3D are the preferred suite for design and drafting. We adapt our technology vehicles to the needs of the client, and understand the importance of contractor-friendly, clean plan sets. We also have an extensive structural software library, custom excel spreadsheets, and 3D finite element analysis experience when required for complex structural projects such as curved steel girders or Accelerated Bridge Construction (ABC).

Key benefits of the JEO team include:

Extensive Structures Experience: JEO has 13 professionals with focused experience on bridges, culverts, retaining walls, and other structures.

Depth of Staff Experience: In addition to our dedicated structural professionals, we have a combined staff of over 90 transportation professionals to handle any assignment.

In-House Support for All Related Disciplines: Multidisciplined staff to streamline project delivery.

JEO is committed to delivering high-quality projects on time and within budget for all our public clients. JEO continues to invest in building relationships with MoDOT staff in multiple districts and hiring staff in our Overland Park office and beyond, ready to support Local Program work. We appreciate your consideration of our qualifications and look forward to working with you.

Sincerely,

A handwritten signature in blue ink that reads "Michael S. Malone".

Michael S. Malone, PE, PTOE

Transportation Department Leader/Contract Manager | JEO Consulting Group, Inc.

General Experience of Firm

Amidon Bridge Replacement | Wichita, KS

JEO designed the five-span, 45-degree skewed bridge for durability. The project included a 10-foot multi-use path and a six-foot sidewalk on the east with a cable rail and artist-designed lighting, hydraulic modeling, and utility relocation. The project was completed on a compressed timeline and was the recipient of a **2024 ACEC Kansas Engineering Excellence Award, 2025 WSPE Outstanding Engineering Achievement Award, and 2025 KSPE Outstanding Engineering Achievement Award.**



Willowbrook Bridge over Cow Creek | Reno County, KS

Willowbrook was a deceptively complex project in Reno County. The community of Willowbrook, northwest of Hutchinson, is surrounded by a levee from the flood prone Cow Creek. Access to the town of Willowbrook is by one bridge over Cow Creek, a bridge with deteriorating concrete and two-column piers not readily phased for construction. JEO developed an offset alignment, improving safe access to Wilson Road, and maintained access to Willowbrook during construction. Our haunched span solution used wall-type piers to minimize foundation costs and maximize hydraulic efficiency. Multiple utilities were coordinated with the project, as well as USACE 404 (WOTUS) and 408 (Levee) permits. Hydraulic modeling had to properly account for the new roadway embankment and removal of the existing embankment. JEO worked with the client to work a flexible construction schedule that resulted in a construction cost under the engineer's estimate, despite escalating costs.

Genoa South Emergency Bridge Replacement, NDOT | Nance County, NE

JEO provided design services for this emergency replacement project south of Genoa. The 2019 statewide flooding washed out the Loup River overflow structure approaches, leaving N-39 impassible. This project replaced the existing 120-foot bridge with a 230-foot three-span, rolled beam, girder bridge. JEO performed bridge design, bridge hydraulics, roadway design, and preliminary survey services. Final bridge and roadway plans were submitted 25 calendar days after notice to proceed.



SCOPE OF SERVICES

PROJECT NAME, LOCATION	Bridge Reconstruction/Replacement Design	Bridge Repair Design	Structural Analysis/Load Rating	Hydraulic Analysis	Roadway Design
US-183Y Bypass and I-70 Interchange, KDOT, Hays, KS	■				■
Mine Road Culvert, Hutchinson, KS			■	■	■
50-154-180 Bridge Replacement, SDDOT, Minnehaha County, SD	■		■	■	■
Syracuse South, NDOT		■	■	■	■
US-77 Wahoo East, NDOT	■		■	■	■
Military Road Bridge, Sioux City, IA		■	■		■
Main Street over Willow Creek, Manning, IA	■		■	■	■
Hwy 151 over Crabapple Creek, IA, Iowa DOT	■		■	■	■
X129 Bridge Replacement, Lancaster County, NE	■		■	■	■
1 st Street Bridge Replacement, Norfolk, NE	■		■	■	■

Past Performance

JEO has worked for communities, counties, DOTs, and other agencies throughout the Midwest. We take great pride in the delivery of high-quality products, on-time and within budget while providing excellent client satisfaction. Over 80% of our work is repeat business.

“To date JEO has been contracted to design 5 full Bridge Reconstruction Projects, and 3 Bridge Repair Projects for the City of Hutchinson. A large portion of the success of each of these projects can undoubtedly be attributed to the quality, professionalism, and commitment of Brad and his team to provide the best deliverables to their clients.”

- Justin Karam, Construction Manager, City of Hutchinson, KS

Qualifications of Personnel

KEY PERSONNEL	Industry Tenure	B.S. Degree	M.S. Degree	QUALIFICATIONS PROJECT EXPERIENCE
Mike Malone , PE, PTOE Transportation Department Leader/ Contract Manager	38	■	■	Mike's experience includes traffic engineering operations and design, transportation planning, corridor studies, long range transportation plans, ITS, intersection and roadway geometric design, and safety analysis.
Steve Arens , PE ^(NE) , SE Structural Senior Project Manager	19	■	■	The leader of JEO's structural and bridge services team, Steve is an experienced engineer who has worked on the design of numerous bridges, culverts, and miscellaneous structures for DOTs, municipalities and counties. He's also an FHWA qualified bridge inspector.
Brad Shores , PE Structural Senior Project Manager	26	■	■	Brad primarily serves as task lead for bridges on major projects, with duties including layout, design, analysis, and plan preparation. Brad has worked on many projects involving a variety of sizes and complexity of bridge and box structures.
Shawn Schwensen , PE ^(KS) Structural Senior Project Manager	30	■	■	Shawn is a bridge expert with experience in hydraulic analysis and structural design. Having dedicated 29 years to working at KDOT, he possesses extensive knowledge of DOT bridge design practices and working with LPAs to successfully complete projects.
Jesse Sire , PE ^(NE) Structural Project Manager	17	■		Jesse has deep experience with prestressed girders; steel girders; and reinforced concrete bridge designs, including stream and river crossings, grade separations, and railroad viaduct structures.
Andrew Eisenbraun , PE ^(NE) Bridge Engineer	10	■		Andrew's bridge experience includes prestressed concrete girders, steel girders, and reinforced concrete slabs and inspections of existing bridges.
Travis Wallen , PE ^(NE) Bridge Engineer	7	■		Travis's experience includes load rating analyses, inspections, and preliminary/final bridge designs for DOT, municipal, and county clients.
Jess Revell , PE ^(NE) Bridge Engineer	9	■	■	Jess is an experienced structural engineer with a variety of experience with bridge design and inspection for multiple DOTs and LPAs.
Peter Madrigal , PE ^(KS) Bridge Engineer	7	■		Peter started his career working in the public sector and has continued to provide high-quality bridge and structural design services to clients while at JEO.
Jesse Madsen , EI Bridge Engineer EI	10	■		Jesse's design and construction management experience includes a variety of transportation projects. He previously worked in the public sector, which allowed him to understand successful processes for project completion.
Chris Shultz , PE ^(KS) , CFM Water Resources Project Manager	9	■	■	Chris is an experienced water resources engineer and project manager with experience in 2D FEMA quality models for bridge/culvert analysis for permitting, hydrologic modeling, and groundwater modeling, to name a few.
Matt Garder , PE, CFM Water Resources Project Manager	10	■	■	Matt has worked on a wide variety of water resources projects, ranging from enclosed storm sewer and inlet design, culverts, energy dissipation, preliminary engineering studies, and open channel design.

**project completed prior to joining JEO*

Note: Professionals are registered in the state of Missouri unless otherwise noted.

Familiarity/Capability

Serving local agencies has been JEO's foundation throughout our nearly 90-year history. As our DOT services have expanded in more recent years, this has enabled us to assist local project owners through all stages of project planning and execution, regardless of funding source. We pride ourselves on being a top tier bridge firm, respected in the region, delivering work for cities and counties that are headache free for the owner and the state.

Accessibility

The JEO team has established a strong record of responsiveness to clients. We routinely travel over four hours to meet with clients or perform project work. JEO staff can be on site quickly and efficiently from our various office locations, including our office in Overland Park, Kansas. Our staff has also demonstrated our ability to conduct data collection and field review activities and strategically hold remote meetings, as necessary, to efficiently complete project work.

Who We Are

At JEO, we help communities thrive.

Since 1937, we've built a reputation on forging lasting partnerships with clients to help them—and our communities—succeed.

Today, we have more than 400 people in 16 offices, and after almost 90 years, we're still known for treating our clients and employees like family.

Through engineering, architecture, surveying, planning, community engagement, environmental sciences, funding, and construction services, we excel in providing long-term solutions for our clients.

Since the beginning, JEO's services have been built around community needs. JEO is now the appointed municipal or county engineer for over 190 communities in our service area. Former city engineers, city traffic engineers, county employees, public works directors, and DOT employees work for JEO, setting the tone for our community-focused service and helping us understand your challenges and needs. Our firm is built on a rich history of providing services that meet the needs of communities across the Midwest.



OUR SERVICES

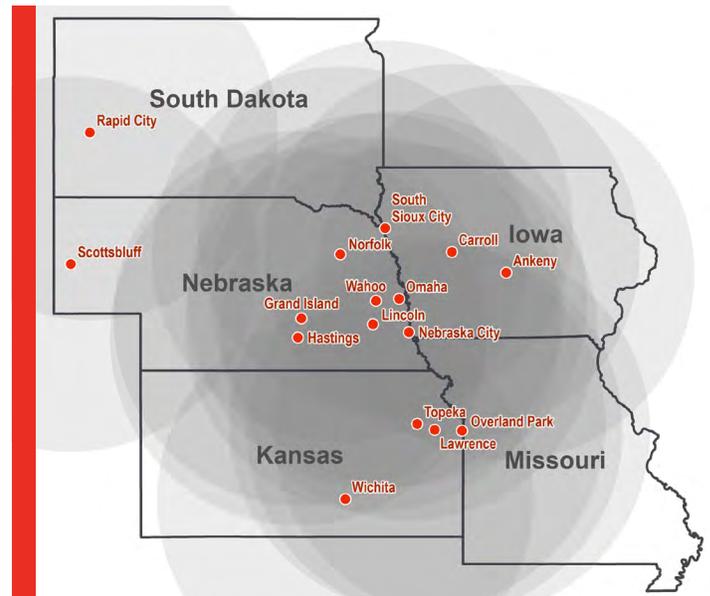
Aquatics and Recreation
Architecture
Construction Services
Environmental Science
Funding Support
GIS Mapping
Landscape Architecture
Planning and Engagement

Power and Electric
Project Visualization
Site Civil
Surveying and Geospatial
Traffic and Technology
Transportation
Water and Wastewater
Water Resources

Where We Are

With roots across the Midwest, we care about sustaining the places people call home. Since opening our first office in Wahoo, Nebraska, in 1937, JEO has grown to 16 locations across Kansas, Nebraska, Iowa, and South Dakota. We can efficiently serve the State of Missouri from multiple office locations. JEO staff routinely travel four or more hours to meet with a client or to perform project work. We can reach a significant portion of Missouri within this timeframe, as shown on the map to the right illustrating the 300-mile radius of each JEO office. **For most project types, JEO is prepared to work on projects located anywhere in the state of Missouri. JEO is working to build our practice in Missouri, and is committed to providing high-quality deliverables.**

OFFICE LOCATIONS



Our combination of community-focused services and DOT expertise will allow us to serve the communities and counties of Missouri effectively through the MoDOT LPA On-Call list.

Transportation at JEO

Transportation projects can be monumental undertakings. Let JEO handle all the details. With experience in all things transportation, we can help you move smarter, safer, and faster. Our transportation proficiency enables us to provide you with options catered to your needs, resulting in solutions that can last for years to come. Let's get you moving!

JEO'S SERVICES

Streets and Highways

- Interstates and Interchanges
- State Highways
- Arterial Streets
- Local Streets
- County Roads
- Asset Management

Support Services

- Platting and Right-of-Way Design
- Permitting
- Storm Sewer/Culvert Design
- Erosion Control

Bridges

- Hydraulic Surveys
- Bridge Inspections
- Design
- Structural Analysis
- Load Capacity Evaluations

Trails

- Planning
- Funding
- Design

Construction

- Construction Administration
- Construction Engineering
- Construction Observation

Transportation Planning

- Traffic Forecasts
- Corridor Studies
- Long-Range Transportation Plans
- Complete Streets
- Multimodal Planning

Traffic

Traffic Design

- Traffic Signals
- Signing
- Temporary Traffic Control
- Intersections
- Alternative Intersections
- Roundabouts
- Interchanges

Operations and Safety

- Capacity Analysis
- Traffic Data Collection
- Traffic Signal Warrants
- Traffic Simulation
- Traffic Signal Timing
- Traffic Impact Studies
- Safety Studies/Road Safety Audits
- Crash Data Analysis

Intelligent Transportation Systems

(ITS) Planning and Design

- Traffic Signal and ITS Master Plans
- Traffic Management Centers
- ITS Field Devices (CCTV, DMS, Sensors)
- Communications

WHY JEO?

WE'RE TRANSPORTATION EXPERTS

From study and survey to design and construction, we can do it all. Our full suite of services are in house, allowing us to provide timely solutions to your tough problems.

WE'RE MULTIDISCIPLINARY

Do you have a bridge that needs to be replaced? Are you wanting to tackle a major roadway project? We've got you covered—regardless of the project type. Our multidisciplinary experts can provide solutions for each transportation discipline and support services needed.

WE'RE AGILE

We've heard some partners in the consulting community are stretched to fulfill initiatives. We have the capacity to help and a proven track record with many counties, municipalities, and neighboring DOTs in quickly learning state-specific practices and procedures and delivering successful projects.

"The team from JEO is always available and efficiently provides critical knowledge to projects for multiple City Departments. The ability for the City to execute projects and tasks in a timely manner is critical to providing the deliverables our residents deserve."

JUSTIN KARAM
Construction Manager
City of Hutchinson, KS

Mine Road Culvert, Hutchinson, KS ▶

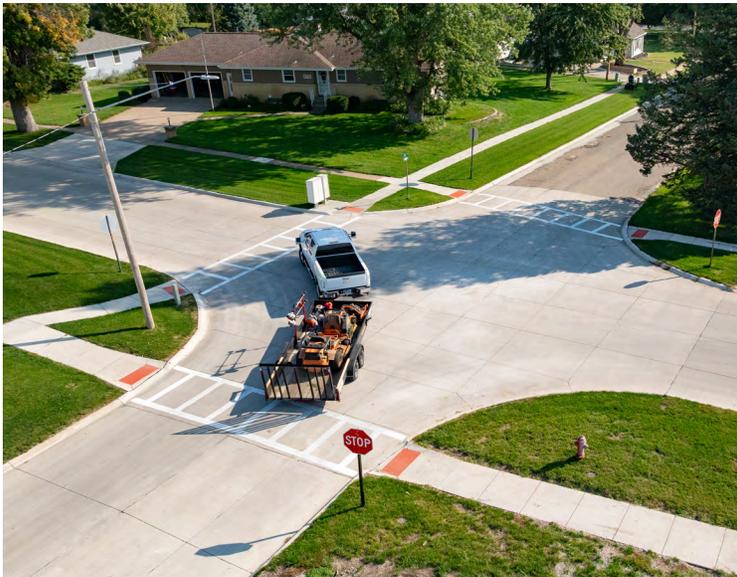


JEO's Transportation Team

JEO has over 95 transportation and traffic professionals available to serve MoDOT's Local Program. On this team, JEO has over 50 professional engineers, with 11 registered in Missouri. Our team has experience on a diverse range of projects, everything from a simple asphalt resurfacing to complex interchanges with DDIs or roundabouts. The matrix below showcases some of our project managers and their experience by project type.

JEO PROJECT MANAGER	PROJECT TYPE EXPERIENCE												
	Federal-Aid	New Construction	3R	Concrete Paving	Asphalt Paving	Sidewalks/Trails	Bridges	Culverts	Other Structures	Interchanges	Roundabouts	RCIs	DDIs
Dan Sitorius, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Jon Olsen, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Tom Rhoads, PE ^(KS)	■	■	■	■	■	■	■	■	■	■	■	■	■
Jay Fallick, PE ^(NE)	■	■	■	■	■	■	■	■	■	■	■	■	■
Anthony Cameli, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Jon Marburger, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Michael Mitchell, PE ^(KS)	■	■	■	■	■	■	■	■	■	■	■	■	■
Steve Arens, PE ^(NE) , SE	■	■	■	■	■	■	■	■	■	■	■	■	■
Shawn Schwensen, PE ^(KS)	■	■	■	■	■	■	■	■	■	■	■	■	■
Brad Shores, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Jesse Sire, PE ^(NE)	■	■	■	■	■	■	■	■	■	■	■	■	■

Note: Professionals are registered in the state of Missouri unless otherwise noted.



Street Improvements, Arlington, NE



Silver Street Bridge Replacement over Salt Creek, NDOT LPA, Ashland, NE

Quality Management System

Each project at JEO follows a firm-wide Quality Management System (QMS) that establishes the roles and responsibilities of the quality assurance (QA) and quality control (QC) reviewer, service standards, review phases and tracking, and document retention policies.

JEO's QA/QC reviews will provide senior technical support and input to the team members as part of the design process. QC is the standard procedure for checking work products during the implementation of a project. We use it to verify that the deliverables are of acceptable quality, complete, and correct. QC checks will be conducted continually throughout the project, coordinated by the project manager. In addition to routine QC checks, formal QC reviews will be conducted at the completion of each milestone and deliverable.

OUR TEAM'S QA/QC REVIEWS WILL EXCEED YOUR EXPECTATIONS.



QA focuses on the client's objectives. It assesses whether work is being done in a fashion that gives the client the confidence and assurance that the objectives are being met within state-of-the-art, effective, and high-quality performance criteria. QC provides an additional layer of oversight on plan development, increasing the quality, completeness, and accuracy of plan details.

CONSTRUCTIBILITY REVIEWS

In addition to our standard QA/QC process, JEO also performs constructibility reviews to verify projects can be built effectively. We have a number of construction engineers who review plans and specifications, taking into consideration the phasing, staging, and sequencing of the work. While construction means and methods are ultimately the responsibility of the contractor, a technically sound design that considers these factors can be constructed efficiently.

Design Software

JEO leverages Bentley software for a large portion of our transportation design projects to meet the software criteria needs for all our DOT projects. When serving some of our municipal and county clients, AutoCAD and Civil3D are the preferred suite for design and drafting. JEO is not only able to accommodate, but is able to move seamlessly between these software packages. These tools enable the development of 3D structural and roadway corridor models, which are used to generate cross sections, create machine control grading surfaces, develop 3D break line files, and calculate earthwork volumes and other project-related quantities.

JEO's Commitment to You

JEO is dedicated to building a strong partnership with the communities and counties of Missouri through the MoDOT Local Program, bringing our experience from working throughout the Midwest for municipalities, counties, and DOTs. JEO currently serves as the City Engineer, County Engineer, or Street Superintendent for over 190 communities and in an on-call capacity for over 40 agencies in the Midwest. On the DOT side, just in the past three years, JEO has provided traffic engineering services for KDOT at over 100 locations as well as dozens of locations for NDOT. Over the past five years, JEO's transportation team has engineered 550 miles of streets and highways, 100 miles of interstates and expressways, 29 interchanges, 205+ bridges and culverts, 100+ roundabouts, and 265 guardrail blunt end replacements.



"We always appreciate bidding on JEO projects because their plans are complete and detailed enough to make us feel comfortable that we can accurately bid the work. JEO designs appear efficient without a lot of wasted money being spent by their client for unnecessary things."

Adam Rutjens, Vice President
Rutjens Construction



jeo.com