



**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: Trails & Sidewalks

Dear Ms. Buechter and Selection Committee Members:

JEO Consulting Group, Inc. (JEO) is pleased to express our interest in providing trail and sidewalk 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 engineering services to state and local agencies in multiple states. 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. Key JEO staff have worked in several MoDOT districts and are excited to apply that knowledge, along with our proven expertise in assisting local agencies with federal-aid projects, to help deliver your Local Program.

JEO provides comprehensive trail and sidewalk design services, supporting clients from early planning and feasibility through engineering, permitting, and construction. Our team evaluates alignment options, identifies right-of-way (ROW) needs, analyzes environmental and utility impacts, and develops safe, accessible solutions that meet ADA and PROWAG standards. We design shared-use paths, sidewalks, trails, roadway crossings, grade-separated structures, trailheads, lighting, wayfinding, drainage improvements, and ADA-compliant ramp and curb configurations. Our experience includes both urban and rural trail corridors, recreational trail systems, and sidewalk networks that improve mobility, accessibility, and long-term community safety.

JEO leverages Bentley software for a large portion of our design projects. Our firm employs the latest versions of Bentley's OpenBridge Modeler and OpenRoads Designer that 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.

Extensive Experience with Depth of Resources: Our team has led planning, design, and construction-phase services across multiple states, giving us a deep understanding of expectations, standards, and delivery methods. With a combined group of 95 transportation engineers and technical specialists, JEO has the capacity to manage projects of any size or complexity.

In-House Support Across All Disciplines: JEO's multidisciplinary structure streamlines project delivery with major supporting disciplines under one roof, including traffic engineering, hydraulics, environmental services, structural design, surveying, ROW, and construction administration.

Innovation and Practical Design: JEO emphasizes solutions that blend innovation with real-world constructibility and long-term value. Our experience allows us to bring forward proven best practices, contextual design strategies, and cost-effective alternatives that support project goals. We consistently apply practical, data-driven decision-making that adds value to every project.

JEO is committed to delivering high-quality projects on time and within budget, including consideration of practical design solutions to stretch limited funding resources. JEO continues to invest in building relationships with MoDOT staff and local programs 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,

Michael S. Malone, PE, PTOE

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

General Experience of Firm

Beal Slough Trail, NDOT LPA | Lincoln, NE

JEO provided design services for this federally funded project that extends the Beal Slough trail 2.2 miles from 56th Street and London Road to 70th Street and Yankee Hill Road. The 10-foot-wide trail parallels Beal Slough and the Omaha Public Power District (OPPD) railroad tracks from 56th Street to 70th Street. Along 70th Street, the 0.3 miles of trail coordinates with a new housing development. The trail encroaches the Beal Slough floodplain and floodway. JEO designed and certified the project as no-rise. This project included the design of a 50-foot-long prefabricated pedestrian bridge crossing Beal Slough and a grade-separated crossing under the existing railroad bridge. The successful execution of the project required coordination with OPPD, developers, City Parks and Recreation, and FHWA.



Grand Island West Connector Trail, NDOT | Grand Island, NE

As part of an engineering on-call contract with NDOT, JEO is providing design services for the proposed 10-foot-wide, 6-inch thick concrete multi-use trail extending from an existing trail west of North Road along the south ROW of Old Potash Highway. The alignment follows a drainage ditch and detention cell south and west for roughly 8,200 feet to a planned trailhead near Engleman Road in the future Copper Creek Park. The trail section includes imprinted concrete and turf shoulders depending on proximity to property lines. Fencing is planned along adjacent agricultural land with drainage swales and inlets to direct irrigation water before getting to the trail. Services include preliminary and final design, ROW design, environmental coordination, hydrology and hydraulic design, and public involvement.

Metcalfe Avenue, 83rd to 87th, Trail | Overland Park, KS

The City is enhancing pedestrian and cyclist access along Metcalfe Avenue. As part of an on-call contract with the City, JEO is designing a 10-foot-wide concrete bike and hike trail to replace the existing four-foot sidewalk, improving safety and efficiency for non-motorized travel. Upgrades include traffic and pedestrian signals at 83rd and 87th Streets to meet PROWAG standards and improving crosswalks for safety and accessibility. The project also includes underground utility relocation which will modernize infrastructure, reduce overhead power lines, enhance safety and aesthetics, and protect essential services from weather disruptions. Throughout the project, public engagement will keep stakeholders informed. The project is under design, with construction set for 2026.



SCOPE OF SERVICES

| PROJECT NAME, LOCATION | Federal Funding (TAP, RTP) | Concrete/Asphalt Surfacing | Bridge/Structure | Road/Street Crossings | Permitting | NEPA Documents |
|---|----------------------------|----------------------------|------------------|-----------------------|------------|----------------|
| Studebaker Elementary School Sidewalk, Warren County, IA | ■ | ■ | | ■ | ■ | ■ |
| Wakarusa Drive Improvements, Complete Streets, Lawrence, KS | | ■ | | ■ | | |
| City Trail, Albion, NE | ■ | ■ | | ■ | ■ | |
| Pedestrian Underpass, NDOT LPA, Ashland, NE | ■ | ■ | ■ | | ■ | ■ |
| Westside Connection Trail, NDOT LPA, South Sioux City, NE | ■ | ■ | | ■ | ■ | ■ |
| Trail and Sidewalk Network, NDOT LPA, Fort Calhoun, NE | ■ | ■ | | ■ | ■ | ■ |
| Blair River Road Connector Trail, NDOT LPA, Blair, NE | ■ | ■ | ■ | ■ | ■ | ■ |
| South Park Trail, Schuyler, NE | ■ | ■ | ■ | ■ | ■ | ■ |
| US-275 Undercrossing Trail, Norfolk, NE | ■ | ■ | ■ | ■ | ■ | ■ |
| Connecting Schools Trail, NDOT LPA, South Sioux City, NE | ■ | ■ | | ■ | ■ | ■ |

Past Performance

The projects featured on this page are a reflection of JEO's dedication to delivering high-quality work on schedule and with exceptional client service. Our track record speaks for itself: more than 80% of our workload comes from repeat clients, underscoring the trust and confidence communities place in our team.

"The trail turned out great and have had nothing but positive comments on it. I would like to personally thank you and all the JEO staff that worked on this project. Every step of the process was handled professionally and with great attention to detail. It was a great experience for me, and you all made the process seem almost effortless."

- Jason Christiansen, Director, Carroll County, IA

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 DOT experience includes traffic engineering operations and design, transportation planning, corridor studies, long range transportation plans, ITS, intersection and roadway geometric design, and safety analysis. Past Projects: Various Interchanges on I-64 and I-70 - Signal Timing, St. Louis, MO, MoDOT*; US 71 ITS Design, Kansas City, MO, MoDOT/OGL* |
| Jay Fallick, PE^(NE) Transportation Senior Project Manager | 24 | ■ | ■ | Jay's experience includes trail, sidewalk, and roadway design; urban storm sewer design; construction phasing; temporary traffic control; utility coordination; and ROW. Past Projects: Pedestrian Underpass, NDOT LPA, Ashland, NE; Blair River Road Connector Trail, NDOT LPA, Blair, NE |
| Anthony Cameli, PE Transportation Project Manager | 10 | ■ | | Anthony has worked with multiple DOTs and local agencies in the Midwest on diverse transportation projects, including trails and ADA-compliant curb ramps. Past Projects: Pedestrian Underpass, NDOT LPA, Ashland, NE; Trail and Sidewalk Network, NDOT LPA, Fort Calhoun, NE; 7 th Street Trail, Wayne, NE |
| Ryan Kavan, PE^(NE) Transportation Project Manager | 21 | ■ | | Ryan is experienced with the funding, design, and construction of transportation projects, including trails, roadway paving, asphalt overlays, traffic signals, concrete overlays, and drainage systems. Past Projects: Trails Master Plan, Louisville, NE; Trails Master Plan, Aurora, NE; Walkability and Connectivity Study, Hastings, NE; Dannebrog Trail, Dannebrog, NE |
| Andrew Wilshusen, PE^(NE) Transportation Project Manager | 12 | ■ | | Andrew's experience spans design, planning, and construction administration for projects, including trails, sidewalks, roadways, utilities, and civil/site design. Past Projects: West Connector Trail, Grand Island, NE; Trail Studies, Multiple Communities, NE; South Locust Trail, Grand Island, NE |
| Mark Templeman Senior Design Manager | 35 | | | Mark is a senior designer and skilled CAD professional with a focus on all types of transportation projects. Past Projects: Beal Slough Trail, NDOT LPA, Lincoln, NE; Trail and Sidewalk Network, NDOT LPA, Fort Calhoun, NE |
| Amy Lueking, PE^(KS) Transportation Senior Engineer | 18 | ■ | | Amy's experience includes designing asphalt and concrete urban/rural roads, sidewalks, and ADA ramps. Past Projects: Metcalf Avenue Trail, 83 rd Street to 87 th Street, Overland Park, KS; 2025 Sidewalk Construction, Olathe, KS |
| Tom Rhoads, PE^(KS) Transportation Senior Engineer | 17 | ■ | | Tom has a background in transportation project management, design, and public agency coordination. Past Projects: Streetscape Master Plan and Design, Mount Vernon, IA; East Main Street Reconstruction, Decorah, IA* |
| Brogan Andrews, PE^(KS) Transportation Engineer | 5 | ■ | | Brogan started his career in the public sector, gaining strong experience in roadway design and transportation infrastructure. Past Projects: Trail and Sidewalk Network, NDOT LPA, Fort Calhoun, NE; SD34 Fm W of 10 th St to W Fort Meade Entrance in Sturgis, SDDOT, Sturgis, SD |

*project completed prior to joining JEO

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

Familiarity/Capability

JEO's team brings deep familiarity and proven capacity in trail studies, multimodal planning, and trail/sidewalk design, including full adherence to ADA and PROWAG standards. Key team members have successfully delivered multiple projects for MoDOT and are well-versed in MoDOT contractual requirements, LPA procedures, and the Engineering Policy Guide (EPG). We understand the full spectrum of project administration, documentation, and technical guidance required for MoDOT-funded projects. In addition, our team has extensive experience conducting trail feasibility studies, preparing design and construction documents, and coordinating with local programs and other DOTs. This broad experience keeps our approach consistent with state and federal standards while meeting the expectations of MoDOT and local partners.

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

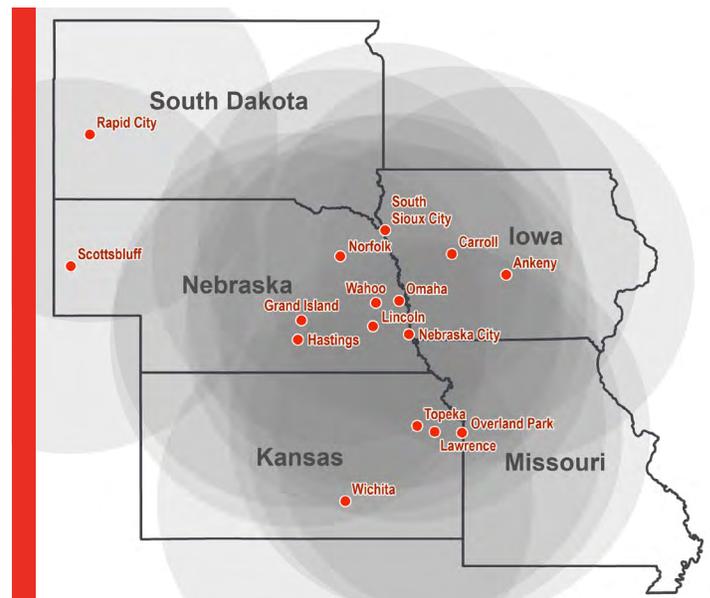
Aquatics and Recreation
Architecture
Construction Services
Environmental Science
Funding Support
GIS Mapping
Landscape Architecture
Planning and Engagement

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 ▶

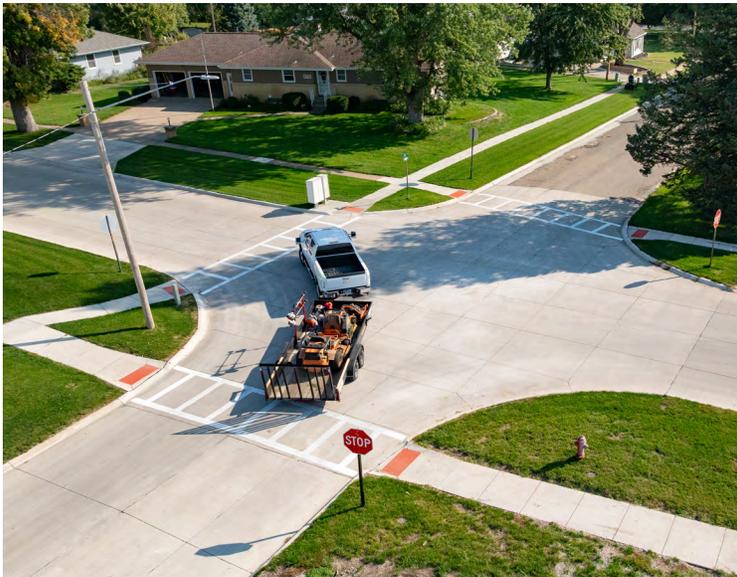


JEO's Transportation Team

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