



COVER SHEET

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

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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**



Dear Selection Committee:

Olsson has a proven record of successfully completing roadway projects for Local Public Agencies (LPAs) throughout the State of Missouri, and elsewhere. These projects have been wide-ranging in size, scope, and client type. We know our project diversity and flexibility are our key strengths.

GENERAL EXPERIENCE OF FIRM

In addition to a strong history with MoDOT, our transportation clients include LPAs, neighboring DOTs, Class I railroads, counties, and municipalities large and small. Olsson improves communities and meets our clients' needs by providing the full gamut of civil engineering and field services that include traffic, ITS, roadway and bridge design, survey, geotechnical, water resources, environmental permitting, natural resources and planning, public involvement, and landscape architecture.

2,000+ Team Members	30 Offices	Available Nationwide
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NEPA EXPERIENCE: The National Environmental Policy Act (NEPA) ensures environmental impacts are considered for all federal actions. Federal Highway Administration's (FHWA) policy is that the NEPA decision-making process be open and collaborative, with full disclosure of the steps taken. Therefore, documentation, government agency coordination, and public involvement are essential elements of NEPA. Olsson has completed NEPA documentation for a variety of projects requiring categorical exclusions, environmental assessments, and environmental impact statements. Olsson's team has experience in each of these NEPA analysis levels and has worked for MoDOT and Local Public Agencies (LPAs) on federally funded projects throughout the state.

WETLANDS EXPERIENCE: Olsson's team brings extensive experience and the necessary certifications to conduct wetland delineations and stream assessments. We guide clients through Section 401 and Section 404 of the Clean Water Act permitting process to ensure project goals and timelines are met. Our proven experience includes supporting projects with permitting needs, such as Nationwide Permits (NWP), Individual Permits (IPs), Water Quality Certifications (WQCs), and delivering wetland and stream mitigation services across Missouri, Kansas, Arkansas, Nebraska, and surrounding states. Additional project assistance includes stream restoration, wetland mitigation monitoring, WETS analysis for agricultural lands, and bank stabilization.

ENDANGERED SPECIES: Olsson has experience conducting surveys for endangered species, including: American Burying Beetle; Bats (Gray, Indiana, Northern Long-eared, Ozark Big-eared, Tricolored); Interior Leas Tern; Monarch Butterfly; Listed Mussels; Neosho Madtom; Piping Clover; Spotted Skunk; Topeka Shiner; Western Massasagua; Western Prairie Fringed Orchid.

Our biological services experience includes: avian use surveys; acoustic bat monitoring; bat mist netting; coordination with state and federal agencies; fish surveys; habitat mapping; mussel surveys; mitigation cost calculations; and statistical analysis.

NOISE STUDIES: Olsson has provided noise studies, assessments, and abatement designs for numerous DOTs across the Midwest, including MoDOT. Olsson owns all necessary hardware and software resources for performing noise studies including a Quest 2200 SoundLevel meter, Quest Sound Level Calibrator and a La Crosse Technology hand held anemometer. The Quest 2200 meter is an ANSI Type 2 sound level meter and is capable of measuring A-level frequency response. We recognize consideration of noise impacts on federally funded transportation projects are guided by MoDOT's noise policy developed in accordance with FHWA requirements.

FAMILIARITY/CAPABILITY

Our firm has delivered consulting services on more than 150 projects for MoDOT. This extensive experience means we understand the process and know when and how to coordinate effectively with MoDOT staff. We recognize achieving NEPA compliance is a critical step in project delivery timeline. Our staff uses the most current resources and guidance to make the review process as thorough and efficient as possible, identifying environmental issues that could impact project design and schedules early in the process. When an environmental concern is identified, we are experienced in following the necessary pathways to reach compliance, keeping projects on track for important milestones up to the beginning of construction.

COMMITMENT TO QUALITY: All deliverables will be reviewed by a qualified Olsson staff member not involved in their production, with a detailed process to help achieve clear communication, collaboration, timeliness, constructability, design standards, value, documentation, and conformance with expectations.

ACCESSIBILITY

Olsson serves MoDOT from our regional headquarters in Overland Park, KS, with support as needed from environmental staff members across the Midwest, including Nebraska, Arkansas, and Oklahoma. We maintain accessibility through multiple communication channels, including standard protocols (email and telephone) and Microsoft Teams for routine communication and collaboration. We're flexible and can adapt our communication methods to meet the specific needs of LPA staff and MoDOT, facilitating project coordination and timely response to project requirements.

QUALIFICATIONS OF PERSONNEL

We have carefully selected an outstanding group of professionals who bring skills, knowledge, and experience necessary to bring success to your projects. Below are bios of our key team members:



Aaron Ball | Team Leader

Aaron has 20 years of experience working in the environmental industry. He is highly sought after for his biology experience, and is commonly acting Project Manager. Many of the projects Aaron is involved in require his understanding of encompassing and adhering to federal and state regulatory acts and permitting requirements, including environmental impact statements and assessments under NEPA; wetland delineations, stream assessments, Nationwide and Individual Permits under the Clean Water Act Section 404; and biological assessments, agency consultation, threatened and endangered species review under the Endangered Species Act.

• NRCS NEPA Training in Biological Assessments



Mark Sowers | Project Scientist

Mark is a project scientist with eight years of experience at Olsson, including over five years on MoDOT's

Environmental & Historic Preservation Services

contract. He has served as the MoDOT NEPA coordinator for Local Public Agency (LPA) projects statewide, currently with oversight of the St. Louis, Northeast, and Southeast districts. Mark has been the primary author of CE2 documents for both LPA and State Transportation Improvement Program (STIP) projects, and has successfully completed an Individual Section 4(f) evaluation for a historic property. He has reviewed LPA projects statewide for impacts to threatened and endangered species, writing determinations and completing both informal and formal consultations with USFWS.



Caitie Wiechman | Scientist

Caitie is a scientist that is well-versed in natural resources and environmental projects spanning multiple states and regions within the U.S. During the past five years working on MoDOT's Environmental and Historic Preservation Services contract, she has completed socioeconomic evaluations, Section 4(f) evaluations and exception documentation, and provided NEPA documentation support for Categorical Exclusions. She also has extensive experience with wetland delineations and stream assessments, Section 404 permitting, wetland and stream mitigation, threatened and endangered (T&E) species surveys and habitat analyses.



Kerry Stoneking | Assistant Scientist

Kerry has experience in environmental studies and sustainable development. She currently serves as MoDOT NEPA coordinator for LPA projects in the Northeast, Southeast, and St. Louis Districts under Olsson's contract with MoDOT for Environmental and Historic Preservation Services, working with project sponsors, consultants, and MoDOT staff to guide projects through the environmental review process. She also assists in the delivery of regular LPA basic Trainings statewide, communicating environmental requirements for federally-funded projects to project sponsors.



Kyleen Kelly | Project Scientist

Kyleen is an environmental biologist with over 10 years of experience. Her experience focuses on NEPA compliance for federally funded transportation projects, with a focus on natural resource considerations including Clean Water Act Section 404 permitting and Endangered Species Act consultation and compliance.

PAST PERFORMANCE

MoDOT / Environmental & Historic Preservation Services

Jefferson City, MO

Olsson has been an embedded contractor for MoDOT to complete their NEPA documentation and Endangered Species Act (ESA) compliance since 2020. Transportation projects receiving funding from the FHWA must comply with FHWA NEPA requirements. As a MoDOT contractor, Olsson works alongside MoDOT environmental and historic preservation staff to ensure STIP projects and LPA projects are compliant with FHWA guidelines, including compliance with the ESA. MoDOT projects include Request for Environmental Review (RER) and Request for Environmental Services (RES). Olsson has completed over 600 NEPA projects and over 250 ESA compliance projects for MoDOT.

On behalf of MoDOT and FHWA, Olsson has completed consultations with USFWS for gray bats, Indiana bats, northern long-eared bats, tricolored bats, Big Creek crayfish, St. Francis River crayfish, Niangua darters, pink mucketts, scaleshell mussels, sheepsnose mussels, snuffbox mussels, spectaclecase mussels, winged mapleleaf mussels, and eastern hellbenders.

Route 291 & US 50 Interchange - LPA Project Lee's Summit, MO

The Olsson team served as consultant to the City of Lee's Summit for both design and environmental services for this project, which consisted of the reconfiguration of the interchange of Route 291 North and US Route 50. Project impacts required the preparation of a CE2 document for FHWA review and approval. The project included the demolition of the Missouri State Highway Patrol Troop A Headquarters, a property that was determined to be eligible for listing in the National Register of Historic Places. Olsson staff completed the Individual Section 4(f) Evaluation process for this property including consulting parties coordination to determine appropriate mitigation, preparation of an MOA for execution, and oversight of the fulfillment of mitigation stipulations. The Section 4(f) evaluation document included analysis of purpose and need, alternatives, and planning to minimize harm. The document was subject to a legal sufficiency review and review by the Department of Interior and Missouri SHPO before it received final approval from FHWA. This project involved federal funding.



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Salem Road Extension - LPA Project Lawson, MO

Olsson provided comprehensive environmental services including Section 404 Nationwide Permit application, noise analysis, and information to support individual informal consultation with USFWS. The team coordinated with MoDOT to obtain a SEMA floodplain development permit and completed Programmatic Categorical Exclusion documentation. Noise analysis was conducted to assess potential impacts on adjacent residential areas and support appropriate mitigation measures. This project involved federal funding.

MoDOT / East Locust Creek Reservoir Sullivan County, MO

This project consists of a partnership between MoDOT and the North Central Missouri Regional Water Commission for completion of a road and bridge improvements associated with a new reservoir that will deliver water to Sullivan and 9 surrounding counties. The Olsson team assisted MoDOT by designing BUILD Grant improvements awarded to the project. These services included roadway, bridge, H&H, geotech, field survey, environmental, and right-of-way assistance for four bridges on new alignments and multiple intersection safety improvements. On the proposed East Locust Creek Reservoir project and build roadway improvements, Olsson worked with USACE to avoid and minimize impacts, attain an Individual Section 404 Permit, and develop a supplemental Environmental Impact Statement that avoids and minimizes impacts through the alternative analysis. For the BUILD project, Olsson completed a series of Clean Water Act Section 404 Nationwide Permits and completed a CE2 document that was approved by the FHWA. This project involved federal funding. **Olsson completed the required noise modeling and coordination with MoDOT noise experts to obtain FHWA NEPA approval.**



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**ENGINEERING
POSSIBILITIES**

WE ARE OLSSON.

We engineer and design solutions that improve the world around us.

While we're known for our work, we're remembered for the impact our work has on the people we serve. We engineer safer rides home from work and school, more efficient buildings that reduce energy usage, and systems that allow you to communicate with loved ones around the clock and around the world. Improving the world has been our mindset from the very beginning, back when Olsson first opened for business in 1956. And it will be true for years to come.

We're a people-centric firm, so it's no surprise our greatest asset is our employees. The impact this creates is an environment that encourages our people to grow and be creative with their talents. As a company, we promise to always be responsive, transparent, and focused on results – for our people, our clients, and our company. Our approach creates a culture that is uniquely Olsson. It allows us to grow our people as we grow our business. This, in turn, creates a lasting impact on the world around us.





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WHO WE SERVE

TRANSPORTATION

- Aviation
- Rail
- Roadway & Bridges
- Traffic & Technology
- Multimodal Systems

WATER

- Conveyance
- Wastewater Treatment
- Drinking Water Treatment
- Water Resources
- Modeling

COMMUNITY

INFRASTRUCTURE

- State
- Local
- Tribal

FEDERAL

- Defense & Security
- Healthcare & Veterans
- Energy & Environment
- Civil Infrastructure
- Natural Resources
& Conservation

INDUSTRIAL & MANUFACTURING

- Advanced Manufacturing
- Agricultural Manufacturing
- Consumer Goods
Manufacturing

ENERGY

- Power Delivery
- Power Generation
- Thermal Energy

BUILDINGS & FACILITIES

- Commercial
- Education
- Healthcare
- Laboratory
- Residential

DATA CENTERS

- Hyperscale
- Colocation
- Enterprise

TELECOMMUNICATIONS

- Internet Service
Providers
- Local Exchange Carriers
- Wireless Carriers
- Long-haul Providers
- Enterprise



WHAT WE DO

CLIENT ADVISORY SERVICES

- Funding Strategy
- Government Affairs
- Program Management
- Strategic Planning
- Strategic Communications & Public Engagement

PLANNING

- Community Planning
- Master Planning
- Transportation Planning

ENGINEERING & DESIGN

- Civil Engineering
- Electrical Engineering
- Geotechnical Engineering
- Mechanical Engineering
- Structural Engineering
- Landscape Architecture

FIELD SERVICES

- Survey / Geospatial
- Nondestructive Testing
- Drilling
- Construction Services
- Materials Testing
- Commissioning

ENVIRONMENTAL

- Natural Resources
- Environmental Planning & Permitting
- Remediation
- Environmental Compliance
- Sustainability & Resiliency



2,000+
TEAM MEMBERS

250+ MISSOURI
TEAM MEMBERS

FIVE MISSOURI
OFFICES