



**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

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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**



December 12, 2025

MoDOT Central Office – Local Programs Administrator
LPAoncall@modot.mo.gov

RE: MoDOT LPA On-Call Services - Letter of Interest for Environmental

Dear Members of the Selection Committee:

Lochmueller Group, Inc. (Lochmueller) has successfully managed more than 40 on-call contracts (nearly half of these were for environmental-related services) for Department of Transportations and LPAs in Missouri, Indiana, Illinois and Kentucky since 1995. **We appreciate that a successful on-call contract means being able to respond wherever and whenever a need arises.** We know how to gear up to cover multiple assignments concurrently and will deliver on MoDOT's schedule.



General Experience of Firm

Lochmueller has more than dozen service lines containing professional engineers, land surveyors, geospatial analysts, scientists, historians, archaeologists, and technicians to support infrastructure solutions for public agencies and private developers. With respect to defining the type of experience to support MoDOT with NEPA compliance documentation, we have multiple staff that have processed all Class of Action Documentation levels for the Federal Highway Administration (*Categorical Exclusion, Environmental Assessment, Environmental Impact Statement*), and re-evaluations. Our staff is familiar with MoDOT's policies and procedures and can assist with managing MoDOT's RES system, understanding how to use it both as a communication tool and for the administrative record.



Past Performance

We have completed all levels of environmental documents under NEPA (from a CE to an EIS) and have the in-house expertise to prepare the necessary supporting technical memoranda such as Section 106 reports, 4f analysis, wetland surveys, regulated substances reviews, monitoring plans, permit applications, and numerous others.

Lochmueller believes that our performance can best be measured by our relationships we have built with our clients. We encourage you to contact them to discuss our work directly.

Melissa Scheperle, MoDOT Environmental Manager (Melissa.Scheperle@modot.mo.gov)

John Sherrill, Illinois DOT (IDOT) Section Manager in the Bureau of Design & Environment (John.Sherrill@illinois.gov)

Laura Hilden, Indiana DOT (INDOT) Environmental Services Director (LHilden@indot.in.gov)

Statewide Environmental Services for IDOT, Illinois: Lochmueller provided staff augmentation to the Project Coordination Unit (PCU) in the Illinois Department of Transportation's Bureau of Design and Environment between 2022-2025. The PCU is responsible for overseeing NEPA compliance, assisting project sponsors with NEPA processing, and managing communication with FHWA. Roles included developing or updating Department policy and procedures, reviewing documentation, leading project review meetings, and assisting project teams with permitting and agency consultation.

NEPA Assignment for IDOT, Illinois: Lochmueller was selected by IDOT to assist the Department with obtaining NEPA Assignment designation from FHWA. The purpose of this task is for the state to assume responsibility for environmental approvals on federally funded projects (USDOT-FHWA). The activities are just being initiated at the time of this submittal and will require performing a 'gap analysis' to determine what staffing adjustments/additions will be necessary to meet the requirements for taking on the proposed responsibilities.

Mid-States Corridor Tiered EIS, Indiana: Lochmueller completed a Tier 1 EIS for a proposed facility improvement through twelve counties in Southern Indiana. The Record of Decision (ROD) resulted in the selection of a build alternative that was divided into seven sections of independent utility. The Indiana DOT is proceeding forward with

completing the Tier 2 NEPA documentation for SIU 2 with Lochmueller performing the environmental processing. SIU 2 composes one of the more complicated segments with a new expressway alignment to create bypasses for several communities.

State Route 11 New Terrain and Bridge over Buck Creek, Indiana: Lochmueller completed an Environmental Assessment (EA) for the Seymour District Indiana DOT to construct approximately 5 miles of new alignment for SR 11 in Harrison County to connect SR 135 and SR 337. The preferred alternative maximized the use of existing local road right-of-way to reduce the impact of the construction of the two-lane Major Collector facility type. The Finding of No Significant Impacts (FONSI) identified a total of 65 environmental project commitments as a result of the project.

US 60 Facility Upgrade, Southeast District, Missouri: Lochmueller was selected to complete a conceptual study for an 18-mile segment of US-60 to improve the facility from an expressway to freeway as part of extending the I-57 corridor. The study identified a series of independent projects to accomplish the action. Through public and stakeholder engagement, converting the Ingram overpass into a full interchange was prioritized. MoDOT tasked Lochmueller with continuing the work to complete preliminary engineering for this segment of the project. Reducing impacts allowed the project to be processed as a CEII.

Greater Lafayette Northern Connectivity Study, Indiana: Lochmueller was tasked by the Crawfordsville District of INDOT to prepare a planning and environmental linkage study (PEL) to investigate potential facility improvements around the communities of Lafayette and West Lafayette. Purdue campus is located in West Lafayette and these two cities are separated by the Wabash River. The river creates a natural barrier and in conjunction with commercial and residential development, transportation connectivity issues were a primary driver.

I-70/I-64/US 61 Interchange Reconfiguration, St. Louis District, Missouri: As a subconsultant to the project team, Lochmueller supported the team to conduct traffic/safety analysis, assist with conceptual alternative design, and lead the environmental processing for the District. Due to the complexity of the interchange, the project was isolated from the mainline Improve I-70 corridor. The study resulted in a refined preferred alternative from the previous FEIS & ROD and required completion of an EIS Re-evaluation. Lochmueller conducted all technical field studies in addition to processing the NEPA document.



Qualifications of Personnel

Our team has successfully completed a wide variety of environmental projects ranging from large, complex Tiered EISs and EAs to relatively simplistic CEIs; we have the experience and personnel to handle on-call environmental contracts.

Bryan Cross: Bryan has over 25 years of experience in the transportation industry as an environmental professional. He is a biologist by training and spent the early part of his career focused on research, permitting, habitat restoration, and mitigating. His career progressed into managing NEPA documentation, facilitating agency consultation, and assisting with policy development for NEPA compliance.

Joe Bartletti: Joe has over 20 years of experience in the industry and is a classically trained aquatic biologist. He specializes in environmental permitting and compliance. He has extensive experience as an agency representative having been embedded in the Natural Resources Unit within IDOT for three years assisting the Department with environmental reviews and consultation with the USACE and USFWS.

Cinda Bonds: Cinda has over 20 years of experience as an environmental analyst. She is a certified GIS professional (GISP) and has extensive experience in not only managing very large datasets, but also developing applications for processing, refining, and analyzing spatial data. She has been a key resource for Lochmueller in preparing and presenting information to the public.

Jason DuPont: Jason has over 25 years of experience as a civil engineer and environmental professional. He leads Lochmueller's environmental department and serves as a quality control officer for our documentation. His background is in environmental engineering with a focus on hydraulics for bioengineering, ecological restoration, and stormwater management.

Jeremy Kieffner: Jeremy has almost 30 years of experience in the environmental field. He is our corporate environmental permit manager and specializes in coordinating field reviews and communication with regulatory permitting agencies. He has assisted, led, or overseen the preparation of hundreds of NEPA documents.



Familiarity/Capability

Lochmueller is an industry leader in terms of supporting project sponsors and transportation agencies with successfully navigating and processing environmental documentation within an ever-changing legal landscape. Our staff are regularly sent to professional training, and we are constantly monitoring legal briefings and policy revisions to stay in a proactive position rather than find ourselves being reactive. Our staff understands the interconnectivity of funding and permitting, the navigation to define the lead federal agent and adjust the roles and procedures as necessary. Our priority is supporting the lead sponsor with obtaining all approvals to construct their project on schedule.



Accessibility

Lochmueller's staff is highly responsive, mobile, and readily available for new challenges. We take pride in being accessible and responsive to MoDOT, prioritizing communication and timeliness. Our environmental department has more than 30 professionals to distribute workloads as necessary.

Our team of environmental professionals provide MoDOT with the expertise to support their transportation program in relation to environmental processing. Lochmueller has staff specializing in forestry, aquatic ecology, wildlife biology, ecological restoration, air quality, acoustics, geology, hydrology, hazardous waste, cultural resources, public involvement, geospatial analysis, and environmental policy and technical documentation. Our staff know MoDOT and FHWA policy and procedures. We can navigate complex issues without any hand holding and deliver the quality of work MoDOT expects to represent its program.

Thank you for the opportunity to submit our qualifications. Please feel free to call me at 314.230.7983, or my cell phone at 314.941.6657.

Sincerely,

Lochmueller Group, Inc.

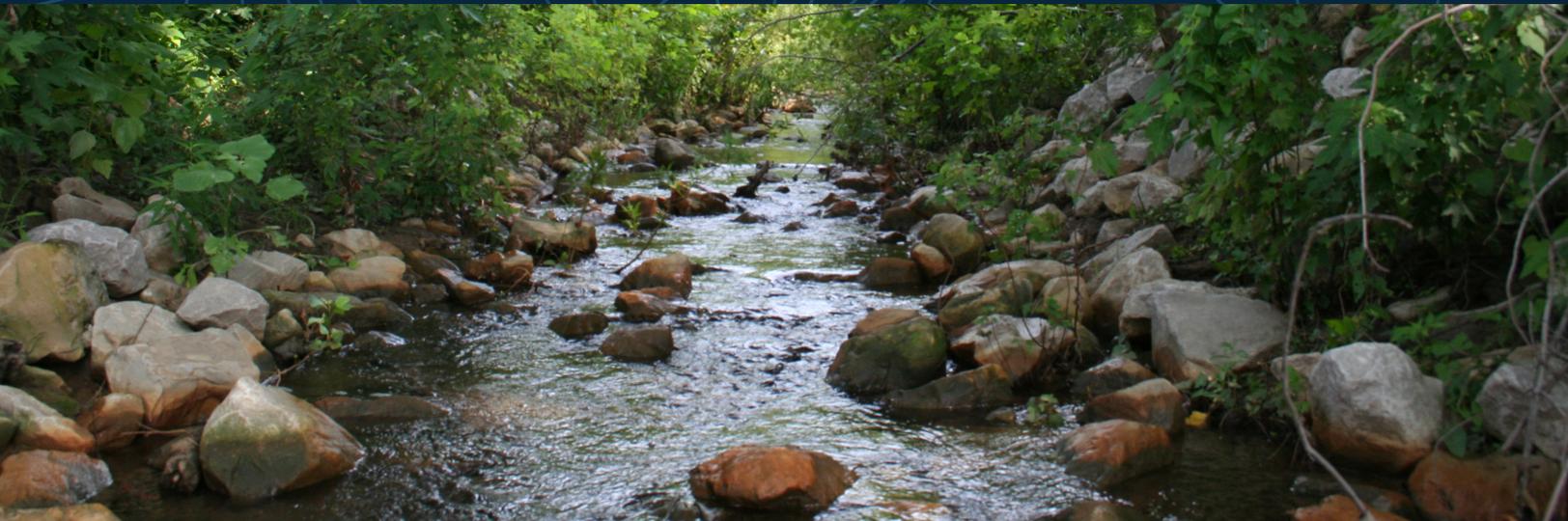
Scott J. Smith, PE

Vice President & Western Market Leader

ENVIRONMENTAL STUDIES



The complex landscape of environmental regulations demands both an understanding of how projects affect ecosystems and the ability to balance human and natural needs. Lochmueller Group delivers effective environmental analysis and documentation, is a trusted resource for environmental services, and provides training and educational materials for agencies, designers, and contractors, covering areas such as documentation, permitting, and endangered species.



Environmental Services

- Environmental Documentation
- Mapping & Computer Imaging
- Field Surveys & Special Studies
- Permitting
- Wetland & Stream Services



ENVIRONMENTAL IMPACT STATEMENTS (EIS)

Conducting an environmental analysis entails understanding the complex connections between transportation systems, land-use development, economic factors, societal trends, and environmental assets. Our diverse team possesses the expertise to navigate these relationships. Lochmueller has produced various environmental assessments and impact statements for federally-funded highway projects. We introduced a significant advancement in urban highway project development by thoroughly evaluating alternatives to new facilities, incorporating numerous small enhancements to optimize the current road infrastructure's efficiency.

WETLAND CONSERVATION

Transportation projects often impact wetland areas, necessitating mitigation efforts. Lochmueller, with its expertise in wetland habitats and biodiversity, specializes in wetland identification, delineation, and mitigation for various projects. We collaborate with clients in wetland creation and restoration, locating suitable land and designing wetlands with planting zones, hydrology management, and habitat improvement structures. Additionally, Lochmueller conducts ongoing monitoring to ensure successful plant growth and habitat development.

ASSESSMENTS

Environmental assessments entail comprehensive analysis of diverse impacts such as air quality, noise, aquatic and terrestrial ecology, hazardous materials, socioeconomic factors, cultural/historical considerations, and archaeology. The environmental assessment document undergoes review by federal, state, and local agencies, ultimately requiring approval under NEPA guidelines. Lochmueller collaborates closely with these agencies to ensure the efficient completion of these documents.

CORRIDOR STUDIES

Our team specializes in conducting corridor studies from new rural highways to complex urban settings. Corridor studies involve public engagement, travel demand modeling, profile-grade designs, costing, benefit-cost analysis, traffic operations studies, and often, formal NEPA assessments. Environmental data is collected using Geographic Information Systems (GIS), layered for analysis and modeling, and utilized to create comprehensive maps. This integrated approach ensures thorough analysis and informed decision-making in corridor planning and development.

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INFORMATION



AIR & NOISE ANALYSES

Lochmueller has been extensively involved in analyzing the air and noise impacts of transportation projects. We develop innovative methodologies to compute emission rates for various engine operating modes. Our team calculates pollution emissions and noise levels for highway and transit projects, including ride-share programs aimed at reducing transportation-related air and noise pollution.