



**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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Contact Email

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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 – Historic Preservation

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 Departments of Transportation and Local Public Agencies (LPA) 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 Cultural Resources, Lochmueller has professionals on staff that meet the Secretary of the Interior's Professional Standards in history, architectural history, and archaeology as defined by the Code of Federal Regulations, 36 CFR Part 61. We have the technical expertise within our team of qualified professionals to collect accurate field data, conduct thorough archival and online research, analyze resources, evaluate cultural resources for potential inclusion in the National Register of Historic Places (NRHP), and assess the effects of undertakings on aboveground and archaeological properties.



Past Performance

The examples of our past performance will focus on work conducted in Missouri, Illinois, and Indiana. A primary reference within each state is as follows:

Missouri: Rachel Campbell | Historic Preservation Manager | MoDOT | Rachel.campbell@modot.mo.gov

Illinois: Joseph Galloy | Cultural Resources Manager | IDOT | Joseph.Galloy@Illinois.gov

Indiana: Matt Coon | Cultural Resources Manager | INDOT | mcoon@indot.IN.gov

Statewide Environmental Services for IDOT: Lochmueller has been providing staff augmentation to the Cultural Resources Unit in the Illinois Department of Transportation's Bureau of Design and Environment since 2022. This position does not involve conducting any field surveys but requires our staff to act as an extension of the DOT to review submitted materials, prepare memorandum of agreements, and conduct agency consultation on behalf of the project sponsors (*e.g., districts, other bureaus, or local agencies*) to ensure compliance with Section 106 and state historical regulations.

Great Rivers Greenway (GRG) NEPA Services, Missouri: Lochmueller has been providing NEPA on-call services to GRG since 2021. This position includes conducting Section 106 reviews for all federally funded projects associated with the Brickline corridor. Our team coordinates with the design teams for each section acting as an owner's representative to facilitate agency consultation, field surveys, compliance documentation, and construction monitoring services.

Mid-States Corridor EIS, Indiana: Lochmueller was the Cultural Resources Project Manager for the identification, evaluation, and documentation of over 1,300 aboveground historic structures (1840-1980) within a 286,000 acre study area, as well as the subsequent preparation of multiple documents and consulting party meetings communicating the condition and significance of these resources, as part of Section 106 review for a two-tiered NEPA study of the proposed multi-lane connector between I-64 and I-69.

US-60 Ingram Interchange, Missouri: Lochmueller completed a conceptual study for an ~18-mile corridor of US-60 in the Southeast District. The intent was to investigate the improvement of the facility from an expressway to freeway standard in preparation for a dual-assignment as US-60/I-57. The outcome of the study identified multiple projects of independent

utility, the 'Ingram Interchange' project was prioritized and progressed forward into preliminary engineering. Lochmueller performed all technical studies for the preliminary engineering within this 2-mile section of the corridor. Regarding cultural resources, the project required both a Phase I archaeological survey and Phase II testing.

Rex Whitton Expressway, Missouri: Lochmueller was retained through a MoDOT on-call contract to perform Section 106 mitigation activities for commitments made by MoDOT as part of facility improvements on the Rex Whitton Expressway (US 50) in Jefferson City that demolished the last remnants of a historic African American neighborhood. To mitigate for this Adverse Effect, Lochmueller proposed to develop a video documentary after obtaining information from six key "storytellers" who shared their memories of the community. From this effort, the short film "The Foot: A Community Remembered" was created for MoDOT. The documentary received local, national, and international awards and is hosted by Lincoln University on their YouTube channel.

I-69, Evansville to Indianapolis, Indiana: As a part of Environmental review responsibilities, Lochmueller was charged with developing a creative mitigation initiative for the Adverse Effect finding. To engage travelers on the interstate directly and provide historical context on each of the counties the alignment passes through, Lochmueller produced a series of audio vignettes accessible online. Drivers on I-69 on this route may choose from several brief stories to listen to, based on the mile markers they pass by. These 3–4-minute histories act as mini-podcasts, providing glimpses into the past of the southern Indiana hills and fields rolling by.



Qualifications of Personnel

Our experience and expertise are an important part of our skillset; however, we believe that our exceptional personal service and transparent communication set us apart from other firms. We focus on maximizing resource sharing between our offices to provide our clients with the best possible depth of experience while also understanding the resource agencies and communities throughout the region. **Our key staff includes the following professionals:**

Michael Meyer: Michael has worked as a professional archaeologist for over three decades, starting with the National Park Service, Southeast Archaeological Center in 1993. He began working for MoDOT's Cultural Resources Section in 1999, serving as an archaeologist and performing Section 4f/106 compliance reviews until his retirement and joining Lochmueller in 2024.

Gary Quigg: Gary has been researching, evaluating, and interpreting cultural resources for over 30 years through Section 106 review, museum exhibitions, and television documentaries. He is a Qualified Professional in Archaeology, Architectural History and History by the Missouri State Historic Preservation Office. Gary directed the historical documentary "The Foot: A Community Remembered" for MoDOT.

Joe Harl: Joe is an accomplished archaeologist with extensive experience in cultural resource management and prehistoric site investigations across Missouri and Illinois. Since 1988, he has led and co-directed numerous data recovery and testing projects spanning the Late Archaic through Mississippian periods, including significant work at the American Bottom and East St. Louis Mound Group.

Ruth Keenoy: Ruth has more than 25 years of experience as an architectural historian. She has worked for public agencies, non-profit preservation agencies, and private cultural resource companies performing Section 4f/106 reviews, preparing National Register eligibility assessments, National Register nominations, collecting oral histories, and conducting architectural surveys.

Erica Howard: Erica has 18 years of experience as an architectural historian. Her experience includes performing large-scale historic resource surveys, preparing Section 106 and Section 110 evaluations, National Register nominations, and documentation in conformance with Historic American Buildings Surveys (HABS) and Historic American Engineering Records (HAER).

Hannah Blad: Hannah has over 10 years of experience as an architectural historian. She has conducted extensive work for the National Guard preparing Section 106 documentation, including Multiple Property Documentation Forms (MPDF) within federal facilities. She is a qualified professional historian and architectural historian in both Indiana and Missouri.



Familiarity/Capability

Lochmueller's cultural staff understand how to conduct field surveys for architectural and archaeological resources, but just as important is our understanding of Section 106 and compliance documentation. Our field surveys and reporting are aimed at developing the supporting documentation to meet regulatory standards to receive agency clearance and progress projects forward. We have a depth of talent and can operate anywhere throughout Missouri. To support our senior staff and manage larger projects, we maintain additional hourly staff including Jennifer Bengtson who specializes in forensic archaeology, Don Booth who has over 35 years of archaeological experience and teaches field school to help develop the next generation of archaeologists, and five field technicians (Zarley Zafe, Sarah Meister, Megan Cook, Elizabeth Allinder, Katy Likely).



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 team of architectural historians, archaeologists, and field technicians provide MoDOT with the expertise to perform any type of activity required for compliance with cultural resources under Section 106. Our professional staff can act as extensions of the agency and conduct work at the demanding levels it expects. We greatly appreciate the opportunity to submit our qualifications.

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

Western Market Leader & Vice President

DELIVERING A
BETTER TOMORROW
FOR ALL



Lochmueller Group specializes in infrastructure design for local and state agencies. We understand the challenges facing clients today and continually strive to maximize benefits at every stage of a project to provide sensible, sustainable, and constructable designs.



LEARN MORE
ABOUT US



Opening our doors in Evansville, Indiana in 1980, our company has expanded to numerous offices across Indiana, Illinois, Ohio, Kentucky, Missouri, Kansas, and Texas. Over the years, Lochmueller Group has received many awards and recognitions for our work, including being named one of the Top 500 Firms by the Engineering News-Record (ENR). With a commitment to excellence and a dedication to our clients, Lochmueller Group has established itself as a leading engineering firm in the industry.

OUR SERVICES

Highway & Road Design

- » Highway/Interstate, Road Design
- » Complete Streets/Multi-Modal Facilities
- » Streetscape
- » Signage, Striping & Pavement Markings
- » Sidewalks & ADA Compliance
- » Traffic Signals & Signal Systems
- » Roundabouts
- » Utility Coordination & Drainage

Structural Engineering

- » Bridge Replacement & Rehabilitation
- » Historic Bridge Rehabilitation
- » Overpasses & Interchange Ramps
- » Drainage Structures

Traffic & Engineering Planning

- » Traffic Impact Studies
- » Signal Timing/Optimization
- » Intelligent Transportation Systems
- » Safety Studies
- » Parking Studies
- » Intersection Design Studies
- » Feasibility Studies
- » Access Management Planning
- » Traffic Calming Solutions
- » Transit-Oriented Development
- » Traffic Simulation Modeling
- » Multi-Modal Planning
- » Transportation Forecasting
- » Corridor Studies
- » Long-Range Transportation Planning
- » Community Transportation Planning
- » Travel Demand Modeling

Environmental Studies

- » NEPA Studies & Documentation
- » Indirect & Cumulative Impacts Analysis
- » Socioeconomic/Community Impacts
- » Noise Analysis Modeling & Barrier Studies
- » Section 106 & Section 4(f) Documentation
- » Stream Assessments, Design & Mitigation for Water Quality & Biota, & Restoration
- » Karst Studies
- » Field Surveys for Animals, Plants & Ecosystems
- » Threatened & Endangered Species Consultation
- » Erosion Control Inspection & Reporting
- » State & Federal Water Permitting
- » Stormwater Permitting
- » Wetland Delineation, Design, Mitigation, Monitoring, & Maintenance

Water Resources

Stormwater

- » Master Planning
- » Drainage System Design
- » Green Infrastructure
- » Sediment & Erosion Control
- » MS4 Program Management & Assistance
- » Watershed Management
- » Regulatory Compliance
- » Permit Negotiations
- » Ordinance Management
- » Funding & Grant Procurement & Management

Water

- » Hydraulic Modeling
- » Master Planning & System Mapping
- » Capacity Development
- » Treatment Systems
- » Distribution Systems
- » Chemical Feed Systems
- » Storage Tanks
- » System Operations Evaluations
- » Regulatory Compliance
- » Source Water Protection Programs
- » Hydrogeological Services

Wastewater

- » Master Planning
- » Long-Term Control Plans for CSOs
- » Hydraulic Modeling
- » Wastewater Treatment Plants
- » Storage Tanks & Interceptor Sewers
- » Collection Systems
- » Pump Stations & Force Mains
- » Septic Tank Elimination Projects
- » Constructed Wetlands
- » Wet Weather Management
- » Operation Compliance & Assistance
- » Regulatory Compliance
- » National Pollutant Discharge Elimination System
- » Permit Negotiations
- » Funding & Grant Procurement & Management

Rail Design

Energy & Industrial

Survey & Right-of-Way

Urban Design &

Landscape Architecture

Construction Administration