



**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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Great River Associates, Inc. dba Great River Engineering

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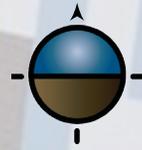
Firm's Mailing Address:

2826 S. Ingram Mill Road

Springfield, MO 65804

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**



LETTER OF INTEREST LPA ON-CALL PROFESSIONAL SERVICES – ENVIRONMENTAL

GENERAL EXPERIENCE OF FIRM

Great River Engineering (GRE) is proud to submit this Letter of Interest to provide environmental services to Local Public Agencies across Missouri. With over 28 years of experience, GRE has established a reputation for technical excellence, regulatory expertise, and responsive client service. Our 95+ person team includes licensed engineers, land surveyors, design technicians, and inspectors who work collaboratively to deliver projects on budget, on schedule, and with consistent quality. GRE has completed environmental documentation and permitting for hundreds of transportation and infrastructure projects statewide, supporting all phases from initial studies through construction. Our experience spans a wide range of services, including NEPA documentation, surveys for wetlands and endangered species, hazardous materials investigations, and agency coordination. GRE's environmental specialists have successfully facilitated approvals for complex projects involving sensitive habitats, floodplains, and multi-agency coordination, ensuring compliance and timely delivery. This proven track record demonstrates our ability to guide clients through every step of the environmental process and deliver results that protect both communities and natural resources.

PAST RECORD OF PERFORMANCE

GRE has an established track record of successfully completing environmental documentation and permitting for local public agencies. Our completed projects consistently reflect thorough analysis, timely responsiveness, and strict adherence to local, state, and federal requirements. Selected examples include:

EAST LOOP CONNECTOR | CITY OF BOLIVAR, MO

Great River Engineering served as the design consultant for the East Loop Connector, a federally funded roadway project providing a new eastern bypass around Bolivar, Missouri. The project scope included roadway design, alignment studies, and comprehensive environmental services. As part of the environmental scope, GRE prepared the Environmental Assessment (EA) in accordance with the U.S. Department of Housing and Urban Development (HUD) process, which required detailed analysis of potential impacts to wetlands, endangered species, floodplains, and socioeconomic factors. The HUD EA process also involved public notice, comment periods, and coordination with local agencies to ensure transparency and regulatory compliance. GRE facilitated public meetings to engage stakeholders, addressed community concerns, and worked closely with regulatory agencies to secure a Finding of No Significant Impact (FONSI). This thorough approach enabled the project to advance with federal funding while meeting all NEPA and HUD requirements.

OUR COMPREHENSIVE SERVICES INCLUDE

- ✓ NEPA documentation including Categorical Exclusions, Environmental Assessments, and Environmental Impact Statements.
- ✓ Wetland and Stream Surveys and Delineation
- ✓ Specialized Species Habitat Assessments
- ✓ Hazardous Materials investigations including Lead and Asbestos Inspections and Testing
- ✓ Certified floodplain management
- ✓ Section 4(f) Documentation for Public Lands and Historic Sites-Section 404/401 Permitting and Compliance
- ✓ Socioeconomic Impact Analysis and Public meetings
- ✓ Agency Coordination and Regulatory Reporting

At GRE, we believe strong relationships and clear communication are the foundation of every successful project. We take the time to listen, collaborate, and keep our clients informed every step of the way.



REFERENCES

Travis Jones
Cass County Road &
Bridge
816.380.8360

Joe Lutz
Moniteau County
Presiding Commissioner
573.796.2213

Wayne Housley
Greene County Hwy.
Department
417.831.3591



DORMAN BRIDGE REPLACEMENT, BRO-R043(13) HICKORY COUNTY, MO

Great River Engineering provided engineering services for the Dorman Bridge replacement in Hickory County, MO, replacing a 403-foot steel truss with a 240-foot precast concrete bridge. The project required a NEPA Programmatic Categorical Exclusion, wetland delineation, Section 404 permitting, and hazardous materials review, along with public engagement. A major focus was endangered species coordination. GRE worked with USFWS and MDC to protect spectaclecase mussels through in-stream surveys and BMPs, and scheduled tree clearing outside bat roosting periods for gray, Indiana, northern long-eared, and tricolored bats. These efforts ensured regulatory compliance and resource protection while delivering critical infrastructure improvements.

WEST 76 COUNTRY BOULEVARD IMPROVEMENTS | BRANSON, MO

The W. 76 Country Blvd. project in Branson improves pedestrian safety and accessibility through new sidewalks and upgraded crossings along a busy corridor. The project is divided into multiple segments, each with its own funding source and environmental requirements, which added significant complexity. Coordinating these segments required careful management to ensure that every phase, whether funded by TAP or STP, met all federal and state environmental standards. A major challenge was securing environmental clearances for each segment, including endangered species reviews, cultural resource assessments, and especially Section 4(f) clearance for Old School Park. The City of Branson Parks & Recreation Department formally supported the park improvements, confirming Section 4(f) compliance and ensuring that all enhancements benefit the community while protecting sensitive resources.

QUALIFICATIONS OF PERSONNEL

Our environmental team is comprised of highly experienced project managers and certified professionals with extensive expertise in LPA project delivery. Key personnel include:

MELISSA MASSAR, PE | BRIDGE SERVICES MANAGER

Melissa Massar supports the preparation of CEs, EAs, EISs, and NEPA re-evaluations by leading multidisciplinary teams and ensuring all documentation complies with FHWA requirements. She oversees field surveys for wetlands, streams, hazardous materials, and specialized species assessments, reviewing the technical basis for impact determinations on protected resources. Melissa also manages studies involving floodplains, farmland, and socioeconomic impacts.

ALLYN IRVIN | TRANSPORTATION TEAM LEADER

Allyn Irvin leads the development of NEPA documentation—including CEs, EAs, EISs, and re-evaluations—ensuring accuracy, regulatory compliance, and clear coordination across project teams. She oversees field investigations for wetlands, streams, hazardous waste, species surveys, and habitat assessments to determine project impacts under federal requirements. Allyn also oversees technical analyses related to floodplain impacts, farmland, and socioeconomic evaluations.

AARON BENSON, PE | ENVIRONMENTAL SPECIALIST

Mr. Benson is an Environmental Specialist with a strong foundation in civil engineering and leadership. After retiring from the U.S. Air Force in 2016 following 25 years of service as a civil engineer, he brought extensive experience managing large engineering teams and overseeing critical airfield, facility, and utility infrastructure. At Great River Engineering, he now focuses on environmental permitting for a wide range of projects, including roads, trails, sidewalks, wastewater systems, drinking water improvements, and streambank stabilization. His technical expertise and seasoned leadership make him a valuable resource for environmentally responsible project development.

QUALIFICATIONS OF PERSONNEL (CONTINUED)

CODY GIBSON, RG | ASBESTOS & LEAD CERTIFIED INSPECTOR

Cody is experienced in conducting comprehensive pre-renovation and pre-demolition asbestos inspections for regulated structures, including identifying all suspect materials, collecting samples, coordinating laboratory analysis, and preparing detailed inspection reports outlining material locations, quantities, categories, conditions, analytical results, and chain-of-custody documentation. Knowledgeable in AHERA requirements and asbestos management considerations, including reviewing school asbestos management plans and advising on proper material handling to prevent cross-contamination during storage or demolition activities. Skilled in performing surface-by-surface lead-based paint investigations, identifying lead-painted substrates, providing written certification of findings, and conducting post-hazard control clearance sampling to ensure areas are safe for re-entry by unprotected workers.

MIKE BEATY, PE, PTOE, CFM | CERTIFIED FLOODPLAIN MANAGER

Mike has 36 years of experience in civil engineering and city comprehensive planning. His work includes regional and municipal stormwater master planning, as well as individual system element design for projects throughout Missouri, Oklahoma, and Arkansas. He is a Certified Floodplain Manager with extensive knowledge of FEMA's NFIP floodway and floodplain regulations. Mike previously served as the Region 5 representative on the Oklahoma Floodplain Managers Association Board of Directors and currently serves as Laclede County's Floodplain Manager.

FAMILIARITY & CAPABILITY

GRE is highly experienced in NEPA compliance and FHWA procedures, including the specialized requirements of the Local Public Agency (LPA) program. We are committed to delivering thorough environmental documentation and analysis with efficiency and accuracy from start to finish. Our team demonstrates strong proficiency in environmental assessments, species surveys, habitat evaluations, and impact determinations, built on decades of successful project delivery across Missouri.

ACCESSIBILITY

The culture at GRE emphasizes responsiveness, direct communication, and transparency. Our approach to accessibility includes:

- ✓ DIRECT CELL PHONE ACCESS TO PROJECT MANAGERS AND DESIGN TEAM LEADS
- ✓ MONTHLY PROGRESS UPDATES AS A MINIMUM STANDARD
- ✓ RAPID-RESPONSE FIELD DEPLOYMENT FROM FIVE MISSOURI OFFICES
- ✓ REAL-TIME CLOUD-BASED SHARING OF PROJECT FILES
- ✓ VIDEO CONFERENCING FOR IMMEDIATE CLIENT COLLABORATION

CONCLUSION

Great River Engineering offers an experienced, diverse, and highly qualified environmental team, fully equipped to deliver innovative, standards-compliant solutions with outstanding precision and reliability. Our extensive portfolio of local public agency related projects demonstrates our ability to provide responsive, accurate, and standards-compliant environmental services throughout Missouri. We appreciate your consideration and look forward to the opportunity to support Missouri's environmental needs.

CONTACT US

At Great River Engineering, our team works together across all offices to bring clients the right solutions—every time.

MELISSA MASSAR, PE

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PHONE: (816) 778-4547

WWW.GREATRIV.COM





GREAT RIVER ENGINEERING FOCUSED ON TRANSPORTATION SOLUTIONS ACROSS MISSOURI

With over **28 years of service** and more than **1,000 successful transportation projects**, **Great River Engineering (GRE)** is a trusted partner to **counties and cities**. Our diverse and growing staff of **95+ professionals** includes professional engineers, professional surveyors, landscape architect, inspectors, and designers dedicated to **safe, compliant, and cost-effective project delivery**.

We are prequalified and experienced across several of MoDOT's current On-Call categories:

- ✓ Roadway Design
- ✓ Trails & Sidewalks
- ✓ Construction Inspection
- ✓ Traffic Engineering & TEAP
- ✓ Structures
- ✓ Environmental
- ✓ Transportation Planning

GRE is recognized for its deep familiarity with MoDOT LPA standards, procedures, and expectations with knowledgeable staff experience to lead delivery teams.





GRE's teams deliver the following services:

ROADWAY DESIGN

- ✓ New Construction & Widening
- ✓ Intersections
- ✓ Multimodal

TRAILS AND SIDEWALKS

- ✓ Sidewalks
- ✓ Trails
- ✓ ADA Compliance

CONSTRUCTION INSPECTION

- ✓ Asphalt & concrete plant inspections, density testing
- ✓ Federal Compliant Documentation and Reporting
- ✓ MoDOT-certified inspectors trained in Appia & Mobile Inspector tool

TRAFFIC ENGINEERING AND TEAP

- ✓ Road safety assessments, crash analysis, signal timing
- ✓ CMF/SPF development, safety countermeasure planning
- ✓ Two PTOEs on staff with corridor & roundabout design expertise

STRUCTURAL

- ✓ LRFD bridge design, scour analysis, rehabilitation & replacement
- ✓ Bridge PS&E, hydraulics, and stream modeling
- ✓ MoDOT Bridge EPG compliance and understanding of Bridge Division procedures.

ENVIRONMENTAL

- ✓ NEPA Compliance
- ✓ Environmental Assessment
- ✓ Environmental Impact Statements

TRANSPORTATION PLANNING

- ✓ Public Outreach & Engagement
- ✓ Planning Studies
- ✓ Capital Improvement Plans



OF LPA PROJECTS
OVER

1,000

OF YEARS LPA
EXPERIENCE

28

OF LPA BASIC TRAINING
CERTIFIED STAFF

24



OUR PEOPLE SET US APART

- ✓ 22 PROFESSIONAL ENGINEERS
- ✓ 14 MODOT-CERTIFIED INSPECTORS
- ✓ 2 PTOES
- ✓ 4 NUCLEAR DENSITY GAUGE TECHS
- ✓ 2 CERTIFIED FLOODPLAIN MANAGERS
- ✓ 7 MISSOURI OFFICE LOCATIONS ENABLE RAPID DEPLOYMENT AND COORDINATION

HIGHLIGHTED STAFF

- **AUSTIN HOSTETTLER, PE**

Successfully completed numerous LPA roadway and sidewalk projects. Roadway and Traffic Engineer.

- **JERANY JACKSON, PLA, FASLA**

30 years of design experience with sidewalks/trails across Missouri. Highly skilled in public engagement/outreach.

- **BRYAN BOYCE**

Construction Services Manager, 20+ years; MoDOT Certified Inspector.

- **SHANNON SHANK, PE, PTOE**

34 years of Roadway & Traffic Engineering. Numerous LPA Projects.

- **MELISSA MASSAR, PE**

Bridge Services Manager; \$140M in Bridge Funding Led.

Below are just a few of the BROs, TAP, and TEAPs that Great River Engineering has provided services for.

- CASS COUNTY – GROH ROAD OVER MASSEY CREEK
BRO-B019(036)
- CRAWFORD COUNTY – LITTLE SHOAL CREEK ROAD OVER SHOAL CREEK
BRO-R028(011)
- GREENE COUNTY – FARM ROAD 17 OVER SAC RIVER
BRO-B039(038)
- HICKORY COUNTY – COUNTY ROAD 273 OVER POMME DE TERRE RIVER
BRO-R043(013)
- MARION COUNTY – COUNTY ROAD 143 OVER TROUBLESOME CREEK
BRO-R064(001)
- CLAY COUNTY – STOCKDALE ROAD OVER UNION PACIFIC RAILROAD COUNTY ROAD
BRO-R024(001)
- ANDREW COUNTY – COUNTY ROAD 311 OVER LONG BRANCH
BRO-R002(046)
- HARRISON COUNTY – E. 165TH ST. OVER EAST FORK OF BIG CREEK
BRO-R041(001)
- COLE COUNTY – STURBRIDGE DRIVE OVER BRANCH OF GRAYS CREEK
BRO-R026(001)
- TEXAS COUNTY – CAMP ROAD OVER BIG PINEY RIVER
BRO-R001(001)
- CITY OF MARSHFIELD – MARSHALL STREET EXTENSION
TEAP-092 (2025)
- CITY OF LONE JACK – BYNUM ROAD CROSSWALK STUDY
TEAP-087 (2025)
- PHELPS COUNTY – ROADWAY FUNCTIONAL CLASSIFICATIONS UPDATE
TEAP-090 (2025)
- CITY OF BOLIVAR – SOUTH KILLINGSWORTH AVENUE PEDESTRIAN PATHWAY STUDY
TEAP-091 (2025)
- CITY OF ARNOLD – TENBROOK ROAD AT ARNOLD TENBROOK ROAD
TEAP-080 (2024)
- WEBSTER COUNTY – ROUTE PP / IRON MOUNTAIN ROAD
TEAP-072 (2023)
- CITY OF MARSHFIELD – HUBBLE DRIVE / MARSHALL STREET / PINE STREET / ELM STREET
TEAP-059 (2022)
- CITY OF MARSHFIELD – ELM STREET / JACKSON STREET / SCHOOLVIEW DRIVE
TEAP-043 (2021)
- CITY OF BERTRAND – EVALUATION OF EXISTING SIDEWALK – OLIVE STREET TO MICHAEL STREET
TEAP STUDY (2018)
- CITY OF WILLARD – MILLER ROAD – JACKSON STREET TO HUGHES ROAD
TEAP STUDY (2015)



FAMILIARITY & CAPABILITY WITH STATE AND FEDERALLY FUNDED PROJECTS

GRE IS DEEPLY FAMILIAR WITH:

- ✓ MoDOT Engineering Policy Guide (EPG) and LPA Requirements
- ✓ AASHTO, NEPA, and ADA standards
- ✓ Federal funding compliance for bridges, trails, sidewalks, and roadways

Our successful delivery of federally funded projects across Missouri proves our capability to meet compliance, budget, and scheduling demands.

ACCESSIBILITY STRATEGY

GRE PRIORITIZES COMMUNICATION AND RESPONSIVENESS, USING:

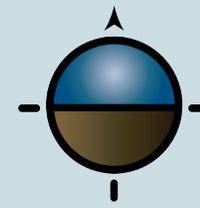
- ✓ Direct mobile access to project managers & principals
- ✓ **Biweekly project updates (minimum)**
- ✓ Real-time **cloud-based file sharing**
- ✓ Rapid-response teams from 7 Missouri offices
- ✓ Drone & GIS tools for field visualization

“GRE is committed providing a high level of engineering services for cities and counties across Missouri”

CLOSING STATEMENT

As a long-time partner with cities and counties across Missouri, GRE stands ready to support the 2026–2029 LPA On-Call Services with the **depth, diversity, and expertise needed to deliver results**. Our qualifications in multiple categories—supported by proven performance—ensure we can deliver high-quality, MoDOT/FHWA-compliant projects that promote safety, innovation, and sustainability.

We welcome the opportunity to continue serving Missouri with integrity, excellence, and accountability.



GRE
GREAT RIVER
ENGINEERING

CONTACT US

At Great River Engineering, our team works together across all offices to bring clients the right solutions—every time.



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REFERENCES

Kyle Lee, City of Bolivar, MO

Community Development Director
417.328.5826

Chris Bostic, St. Charles County, MO

Engineering Design Manager
636.949.7900

Travis Jones

Cass County Road &
Bridge
816.380.8360

