



**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)

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Great River Associates, Inc. dba Great River Engineering

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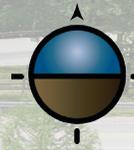
Firm's Mailing Address:

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 - ROADWAY DESIGN

GENERAL EXPERIENCE OF FIRM

GRE has provided roadway design services for over 28 years, supporting municipal and county clients throughout Missouri. **Our transportation design team includes sixteen talented professionals.** This group includes multiple PTOEs and is represented with staff in every GRE office in the group.

GRE's past work demonstrates that we can deliver projects for our clients. We have faced demanding deadlines, as well as challenging site conditions. Our team has completed roads, sidewalks, trails, and intersections in all parts of the State of Missouri.

In addition to GRE's broad experience in roadway design, a key strength is our extensive familiarity with the LPA program. GRE is proud to be one of the top LPA service providers in the state, and our deep understanding of the process allows us to streamline project delivery. LPA projects come with their own set of challenges—including reimbursements, ROW documentation, and the RER process—which share similarities with other programs but also include unique requirements. Our team is built to navigate these complexities, with dedicated invoicing staff for LPA projects, support for reimbursement requests, and an understanding of exactly what is needed in submittals the first time. This experience within the LPA program helps ensure successful project outcomes.



OUR COMPREHENSIVE SERVICES INCLUDE

- ✓ ALIGNMENT/NEW CONSTRUCTION
- ✓ CAPACITY IMPROVEMENTS
- ✓ INTERSECTION IMPROVEMENTS
- ✓ PEDESTRIAN & BICYCLE IMPROVEMENTS
- ✓ ACCESS MANAGEMENT
- ✓ SAFETY IMPROVEMENTS
- ✓ PAVEMENT PRESERVATION
- ✓ WIDENINGS
- ✓ RESURFACING
- ✓ FULL-DEPTH PAVEMENT RECONSTRUCTION
- ✓ UTILITY ACCOMMODATIONS
- ✓ LIGHTING
- ✓ TRAFFIC MODELING
- ✓ INNOVATIVE PROJECT DELIVERY
- ✓ TRAFFIC SIGNALS
- ✓ SURVEYING





PAST RECORD OF PERFORMANCE

GRE's history includes decades of successful roadway projects for cities and counties across Missouri. Our completed projects demonstrate consistent quality, responsiveness, and adherence to state and federal requirements.

BOLIVAR EAST LOOP | BOLIVAR, MO

GRE was hired by the City of Bolivar to complete the design of a new roadway connecting Route 32 to Springfield Avenue near Route 13. This project includes the design of 2.75 miles of new road construction along with roundabout located at Route 32 and D in Bolivar. This project has required close work and communication with MoDOT staff and shows a successful partnership with MoDOT and the City.

HIGHWAY 86 WIDENING | TANEY COUNTY, MO

Driven by large new developments along the road, this project included replacing a rural two-lane highway with a new four lane divided expressway. Major improvements included expansion of an existing single lane roundabout into a two lane roundabout. Completion of a new roundabout at the intersection of Jones Road and Thunder Ridge Nature's Arena Entry. Other improvements included alignment adjustments, guardrails being added, and other improvements with the goal of reducing accident severity and frequency.

ROUTE 92 SAFETY & CAPACITY IMPROVEMENTS | PLATTE CITY, MO

This project will upgrade 1.3 miles of Route 92 from I-29 to Bethel Road. Taking this from a rural two-lane highway to an urban modern four-lane roadway and two roundabouts. This project includes curb, gutter, medians, a six foot sidewalk, and a ten foot shared use path. This project is being completed as a Governor's Cost Share.

DUELLO ROAD | ST. CHARLES COUNTY, MO

This project included the design of 0.3 miles of major collector roadway for the County. The design improves a narrow 20 foot wide existing roadway to 36 feet of pavement width, storm sewers and curb and gutter. In addition we added a 5 foot sidewalk on both sides and intersection improvements with Orf Road.

MADISON, JEFFERSON, & MONROE STREET IMPROVEMENTS | JEFFERSON CITY, MO

GRE was selected by Jefferson City to complete street rehabilitation and ADA upgrades for these three important corridors for the community. Improvements include pavement reconstruction, ADA compliance, signal improvements, and traffic calming. The goal is to upgrade the streets for safety, performance, and quality of life.

QUALIFICATIONS OF PERSONNEL

AUSTIN HOSTETTLER, PE | PROJECT ENGINEER

Austin is a rising star in the Transportation Community of SWMO. He helped to design the Route 86 Safety and Capacity Improvements project, as well as is the engineer of record on the Bolivar East Loop, including the roundabout at Route 32 and D. He is active in OCITE, with deep involvement in the transportation community.

SHANNON SHANK, PE, PTOE | SENIOR PROJECT ENGINEER

Shannon brings over 25 years of roadway and traffic design experience. He has completed traffic models, roadway demand, trip generation, and overall traffic studies. Additionally he was the engineer of record for the Route 86 Safety and Capacity Improvements project as well as the St. Charles Duello Road Project.

SHANNON SMITH | CADD TECH

Shannon Smith is a senior CADD technician with extensive experience in highway design. Previously at MoDOT, he reviewed plans for standards compliance, prepared projects for lettings, and trained consultant classes. Skilled in multiple software applications, he creates accurate, detailed CADD drawings that minimize errors and delays, ensuring projects run smoothly.

MIKE BEATY, PE, PTOE, CFM | SENIOR PROJECT ENGINEER

Over Mike's almost 40 year career he has completed hundreds of road and traffic projects. His project resume includes lighting, trails, sidewalks, and roundabouts. Mike is the primary design engineer for the Route 92 Capacity and Safety Improvements and has just completed a long range transportation masterplan for the City of Ashland.

QUALIFICATIONS OF PERSONNEL (CONTINUED)

KELLY SEXTRO, PE | PROJECT ENGINEER

Kelly has six years of transportation engineering experience in ADA and geometric design for municipal, county, and state projects. She is skilled in MicroStation, OpenRoads, and AutoCAD and has led multiple roadway, resurfacing, and ADA projects.

JASON SIVILS, PE | PRINCIPAL IN CHARGE

Jason has served as the Transportation team leader helping to oversee growth of the group from seven to sixteen talented professionals. His role is to help guide design, staff mentorship, and technical development. His project experience includes sidewalks, trails, roads, and bridges. Jason also was selected for the LPA Advisory Committee.

FAMILIARITY & CAPABILITY

Starting with a BRO for Polk County over 28 years ago, GRE has been completing LPA projects in all categories. As a company we are one of the top providers of LPA projects statewide. As a group our roadway design team has completed multiple projects using LPA funding, following the RER process, and utilizing FHWA funding. We are familiar with the process and have the capability to deliver. GRE's transportation group dedicates 4% of our total time to training, which equates to over 1,300 hours per year, all in an effort to further our capabilities.

REFERENCES

Kyle Lee, City of Bolivar, MO

Community Development Director
417.328.5826

Dusty Gibbs

City of Osceola, Mayor
417.309.9636

Chris Bostic, St. Charles County, MO

Engineering Design Manager
636.949.7900

ACCESSIBILITY

GRE's firm culture prioritizes responsiveness, direct communication, and transparency. Our accessibility strategy includes:

- ✓ DIRECT CELL PHONE ACCESS FOR PROJECT MANAGERS
- ✓ DIRECT CELL PHONE ACCESS FOR FIRM PRINCIPALS
- ✓ BIWEEKLY PROGRESS UPDATES, MINIMUM STANDARD
- ✓ RAPID-RESPONSE FROM FIVE MISSOURI OFFICES
- ✓ REAL-TIME CLOUD-BASED PROJECT FILE SHARING

These tools support exceptional responsiveness even when serving clients across Missouri.

CONCLUSION

GRE offers LPA's the knowledge and abilities to deliver projects on time and on budget. We are ready to work to complete roadway design projects. We have experience in all aspects requested as well as the overall capacity of our staff to complete in a timely manner. We have grown since our last on-call submittal by on average 22% per year and bring more capabilities than ever before. The team is excited to work as an extension of your staff.

CONTACT US

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

AUSTIN HOSTETTLER, PE

(417) 886-7171

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:

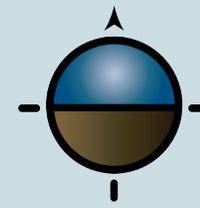
- ✓ Direct mobile access to project managers & principals
- ✓ **Biweekly project updates (minimum)**
- ✓ Real-time **cloud-based file sharing**
- ✓ Rapid-response teams from 7 Missouri offices
- ✓ Drone & GIS tools for field visualization

“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.



MELISSA MASSAR, PE

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REFERENCES

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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

