



**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
Name:

Great River Associates, Inc. dba Great River Engineering

Firm Contact Name:

Jason Sivils, PE

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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 – TRAILS & SIDEWALKS

GENERAL EXPERIENCE OF FIRM

GRE has provided trail and sidewalk engineering services for over 28 years. Starting with early projects like Shadow Rock Trail in Forsyth, MO to over a dozen TAP projects active today. We have provided TAP projects for sidewalks and trails in all parts of the state. This includes rural trails over multiple miles, downtown historic sidewalks, and connecting neighborhoods to Schools. All of these important projects for their respective communities. Our team is well versed in ADA/PROWAG design standards and ready to help connect communities.

Trails and sidewalks serve a vital need in our communities. They allow for safe travel, giving children a safe area to walk and increase the quality of life for our citizens. We recognize that and are proud to have completed dozens of these projects over the last few years. Each bring their own challenge but with so many to our experience we can navigate those challenges.

In addition to general of experience of the firm in regards to trail and sidewalks, an important aspect is the general experience with the LPA program. GRE is proud to be one of the top LPA service providers in the State. The LPA process is unique and brings it's own set of challenges including reimbursements, ROW documents, the RER process, and submittals. Our team is built around knowing the process from start to finish and working to make the projects as smooth as possible. This includes dedicated invoicing staff for LPA projects, helping with reimbursements, knowing what is required in a submittal so they are right the first time. Our general experience with trails, sidewalks, and the LPA process help to ensure a successful project.



OUR COMPREHENSIVE SERVICES INCLUDE

- ✓ PEDESTRIAN USE FACILITIES
- ✓ TRAILS
- ✓ SIDEWALKS
- ✓ ENVIRONMENTAL CLEARANCE
- ✓ ROW
- ✓ SIGNAL
- ✓ LIGHTING
- ✓ HAWK SYSTEMS
- ✓ LANDSCAPING & BEAUTIFICATION
- ✓ ADA COMPLIANCE



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.



PAST RECORD OF PERFORMANCE

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

BRANSON DOWNTOWN STREETScape | BRANSON, MO

GRE designed a two-block section of Main Street in Downtown Branson extending from Veteran's Boulevard to Sycamore Street. The project included design of ADA-compliant sidewalks located in a heavily traveled vehicular and pedestrian corridor.

BOLIVAR TAP PROJECTS

GRE designed a ½-mile sidewalk through a high-traffic commercial corridor, providing the corridor's first ADA-compliant alternative transportation route. The project included driveway adjustments, new curb and gutter, underground stormwater improvements, access management enhancements, and new crosswalks. The improvements were delivered across four TAP-funded phases with close coordination throughout design.

CITY OF CARROLTON TAP-9900(270) | CARROLTON, MO

GRE completed over 1,600 linear feet of sidewalk construction and replacement in the City of Carrolton. The project connects community facilities such as a park and aquatic center with the town. The project included multiple street pedestrian crossings and some stormwater improvements.

BATES COUNTY COURTHOUSE SIDEWALKS TAP-9901(456) | BATES COUNTY, MO

GRE worked with Bates County to complete approximately 750 linear feet of improvements on the courthouse grounds. The project was centered around helping to bring the site up to ADA standards and allowing safe pedestrian travels across the courthouse campus. The project included sections of handrail, pedestrian crossings, ramps, and stairs.

SPIRIT TRAIL | JOHNSON COUNTY, MO

GRE developed a Master Plan for the Johnson County Trail Coalition that prioritized public health, recreation, and safe routes for pedestrians and bicyclists while supporting a wide range of users, from commuters to students and park visitors. The Spirit Trail, a key 4-4.5-mile, ten-foot-wide connection made of durable asphalt and aggregate. The trail links the East Hale Lake Road trail in Warrensburg to the future Knob Noster State Park Trail System and Whiteman Air Force Base.

QUALIFICATIONS OF PERSONNEL

JERANY JACKSON, PLA, FASLA LANDSCAPE ARCHITECT

Jerany has over 30 years of professional experience. Her projects have included multiple TAP sidewalks, trails, and streetscapes. One notable project she served a project manager for was the Branson Hwy 76 Streetscape. This large project revitalizes a large section of the Branson strip, while improving pedestrian safety as well as overall experience.

AUSTIN HOSTETTLER, PE PROJECT MANAGER

Austin is a rising star in the Trail and Sidewalk design community. He has oversaw the design of multiple TAP projects for the City of Bolivar, as well as a large sidewalk and shared use path project for the City of Springfield along Bennett Avenue. His attention to detail along with passion to improve communities helps him deliver projects.

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.

QUALIFICATIONS OF PERSONNEL (CONTINUED)

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.

FAMILIARITY & CAPABILITY

GRE brings multiple decades of experience in the LPA program as well as with Trails and Sidewalks. We have completed miles of trails and sidewalks through the LPA program. Our team is well versed in PROWAG, the LPA Manual, and the MoDOT EPG. We are familiar with every step of the process. Additionally, the team that performs trails and sidewalks continuously works to improve our capabilities by spending 80 hours per year per person on training.

REFERENCES

Kyle Lee, City of Bolivar, MO

Community Development Director
417.328.5826

Carrie Emerson, Appleton City, MO

City Clerk
660.476.2631

Dusty Gibbs

City of Osceola, Mayor
417.309.9636

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 LPAs the knowledge and abilities to deliver projects on time and on budget. We are ready to work to complete trail and sidewalk 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.

JERANY JACKSON, PLA, FASLA

(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:

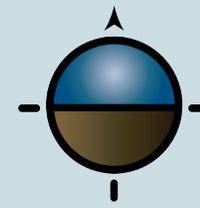
- ✓ Direct mobile access to project managers & principals
- ✓ **Biweekly project updates (minimum)**
- ✓ Real-time **cloud-based file sharing**
- ✓ Rapid-response teams from 7 Missouri offices
- ✓ Drone & GIS tools for field visualization

“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

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

