



**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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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**

RE: MISSOURI'S LOCAL PROGRAM (LPA) ON-CALL PREQUALIFICATION - TRAILS & SIDEWALKS



Dear Ms. Buechter and Members of the Selection Committee,

The Missouri Department of Transportation (MoDOT) continues to partner with Local Public Agencies (LPAs) and consultants to maximize mobility, safety, and efficiency for the people of Missouri through system preservation and strategic investments for safety and efficient capital improvements.

MoDOT, LPAs, and their industry partners have undergone enormous changes over the past three years, from workforce changes, to travel pattern fluctuations with safety impacts, to delivery of large-scale improvements around the state. MoDOT has continued to deliver in partnership with LPAs and the transportation industry to maximize delivery of enhancements, maintenance, and improved operations for the people of Missouri. Despite adverse and changing conditions, MoDOT has a strong track record of completing projects on time while delivering record-level contractor awards and making progress towards decreasing the annual fatality rate on Missouri roads. LPAs have also delivered well despite record funding levels and inflation pressures.

As MoDOT and LPAs look at future challenges and opportunities, the Trails & Sidewalks On-Call Contract supports continuation of this mission. WSP is excited about the opportunity to serve LPAs through on-call professional services, as we share MoDOT's mission to provide a world-class transportation experience and promote a prosperous Missouri.

General Experience of the Firm

WSP has a long-standing history of designing safe, accessible, and aesthetically pleasing pedestrian and bicycle facilities throughout Missouri. With more than 75 years of local experience and a team of more than 700 professionals statewide, we have delivered numerous trail and sidewalk projects for municipal, regional, and state agencies. Our expertise spans the full lifecycle of these projects—from planning and environmental clearance to final design and construction support.

Our transportation and infrastructure team includes civil engineers, landscape architects, and urban designers who specialize in multimodal connectivity and active transportation. We routinely design shared-use paths, ADA-compliant sidewalks, and recreational trails that integrate seamlessly with existing infrastructure. Our designs incorporate critical elements such as stormwater management, native landscapes, lighting, shelters, wayfinding signage, traffic signalization, and utility coordination, ensuring functionality, convenience, and safety for all users.

In addition to engineering excellence, WSP brings a strong focus on community enhancement through landscaping and beautification. We leverage advanced design tools and visualization technologies to create plans that balance technical performance with aesthetic appeal, supporting MoDOT's goals for livable and sustainable communities.

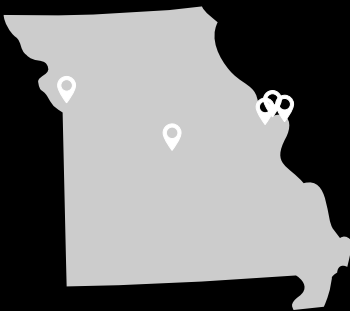
Past Performance

WSP has delivered numerous trail and sidewalk projects across Missouri, including regional greenway systems, urban streetscape improvements, and multimodal corridors. Our work with Great Rivers Greenway, St. Louis County, and the City of Kansas City demonstrates our ability to design and implement pedestrian and bicycle facilities that meet local and state standards while enhancing community connectivity.

For example, WSP has provided design services for shared-use paths that required complex utility coordination, stormwater solutions, and ADA compliance. We have also integrated landscaping and lighting features to improve safety and aesthetics, creating inviting spaces for pedestrians and cyclists. These projects were completed on time and within budget, often under challenging site conditions and tight schedules.

Our experience with MoDOT and local agencies has equipped us with a deep understanding of environmental clearance processes, right-of-way acquisition, and stakeholder engagement. We have successfully navigated these requirements to deliver projects that meet regulatory standards and community expectations.

The following sections detail the projects and people representing our diverse experience. Please see our team's relevant project experience on the following page.

WSP MISSOURI OFFICES: Kansas City Jefferson City Ballwin Creve Coeur St. Louis	700 MISSOURI TEAM MEMBERS	
	250 Civil	7 Transportation Planners
	40 Structural	28 Accounting, Administrative, & Marketing
	15 Traffic	20 Cultural Resources
	10 Mechanical	20 Architects
	140 Electrical	25 Program Management & Project Controls
	35 Geotechnical	
	60 Environmental	
	25 Natural Resources	
	35 Technicians	



Client, Project, Location	Brief Scope	Project Relevance	Key Staff
Bi-State Development Agency, Metro Station Enhancements, St. Louis, MO	The project included conceptual renovation plans for five downtown MetroLink stations. Renovations included replacement of escalators, stairs, pavements and lighting for safer access and use. Construction was completed in 2024 on the 8th & Pine Station and in 2025 on Convention Center Station.	Preliminary design, final design, and ADA compliance.	Todd Teuscher, Mark Campbell, Eric Kobal
City of North Kansas City, Armour Road Complete Streets, North Kansas City, MO	The project included reallocation of driving lanes to provide bike lanes, sidewalk improvements, safer pedestrian crossings, additional on-street parking, raised islands with landscape planting and improved transit stops.	LPA project, preliminary design, final design, traffic control plans, ADA compliance, and 3D visualization/modeling.	Todd Teuscher, Lenn Miller, Scott Cogan, Nick Voss, Jennifer Pangborn
Great Rivers Greenway, Hodiamont Greenway, St. Louis, MO	Working for Great Rivers Greenway in partnership with the City of St. Louis and Bi-State Development, WSP is providing conceptual and final design for the phased conversion of St. Louis' oldest streetcar line to a modern urban greenway. Services included Phase 1 environmental investigations, concept development, traffic and safety engineering, preliminary and final design. The three and a half mile route includes dozens of at-grade street crossings as the corridor has essentially served as an alley within the city street grid.	Urban trail planning and design, ADA design.	Steve Berez, Will Krussel
Boone Hospital Center, William Street Streetscape, Columbia, MO	Design and construction documents for a 2-block section of William Street and Bass Avenue at the main entrance to Boone Hospital Center. The design was a full development of a streetscape including utility upgrades, relocating overhead utilities underground, introducing a pedway connection through the hospital campus, extending sidewalk access to parking areas and the surrounding neighborhood. A three-way intersection was developed into a roundabout for safe and efficient turning and crossing movements.	Preliminary design, final design, traffic control plans, ADA compliance, and 3D visualization/modeling.	Todd Teuscher, Lenn Miller
City of Clayton, Clayton-Meramec Streetscape, Clayton, MO	This project consisted of streetscape design for six city blocks along Meramec Avenue, Bonhomme Avenue and Shaw Park Drive in Clayton, MO. Improvements were designed to improve overall safety at intersection crossings and along on-street parking areas, to capture and filter stormwater, and to enhance the appearance, tree canopy and lighting of the streetscape.	Preliminary design, final design, traffic control plans, ADA compliance, and 3D visualization/modeling.	Todd Teuscher, Lenn Miller

Qualifications of Personnel Assigned

The WSP team has been tailored to best meet the needs of projects statewide and represents our staff in Kansas City, Jefferson City and St. Louis. We are committed to bringing local, efficient, and fiscally responsible solutions publicly funded projects. With staff at all levels of experience located in Missouri, we can tailor our project team to support projects of any size. The following key staff represent just some of the breadth and depth that we offer to support the Trails & Sidewalks On-Call Contract.



Steve Berez, PE

Experience: 30 Years | **Location:** St. Louis, MO

Steven is a senior civil engineer with experience in site civil engineering designs, parking lot drainage and grading plans, quality control, construction cost estimating, construction services and multi-faceted design projects. As the director of a Chicago-based engineering firm, he oversaw team expansion from 18 to 90 employees over 25 years while also serving as a municipal engineer for multiple Chicagoland villages and lead designer for more than 200 public and private improvement projects.



Will Krussel, PE, PMP

Experience: 34 Years | **Location:** St. Louis, MO

Will is a senior supervising civil engineer with expertise in project management, quality control, highway design, stormwater drainage design, maintenance of traffic, utility coordination, water, sewer, and site design. Will leads multidisciplinary teams to deliver task orders on schedule and within budget by focusing on transparency, flexibility, and collaboration. He takes pride in listening to client issues and collaborating to reach a solution that is aligned with the goals of the task order.



Todd Teuscher, RLA, ASLA

Experience: 36 Years | **Location:** St. Louis, MO

Todd will serve as project manager and design task lead. Todd has significant experience in ADA facility/site design, streetscape design, on-street bicycle facility design, recreation trails, shared use paths, pedestrian bridges, highway roadside revegetation, design-build project delivery and quality control processes. Todd is known for his thoughtful design, attention to detail, responsiveness, and focus on quality.



Lenn Miller, RLA, ASLA

Experience: 32 Years | **Location:** St. Louis, MO

Lenn will serve as a design task lead. Lenn also has significant experience in ADA facility/site design, streetscape design, on-street bicycle facility design, recreation trails, shared use paths, pedestrian bridges, design-build project delivery and quality control processes. Lenn is known for his responsiveness, thoroughness, attention to detail, and focus on quality.



Nick Voss, PE

Experience: 17 Years | **Location:** Kansas City, MO

Nick is an accomplished municipal roadway engineer dedicated to implementing safety-focused, complete streets projects. He has extensive experience as a bicycle and pedestrian lead for the City of Lawrence, KS, facilitating consensus among businesses, residents, and city staff to identify the safest solutions that address community needs. At WSP, Nick has played a key role as design lead and project manager, delivering plan sets for complete streets initiatives in the Kansas City region.

Familiarity/Capability

WSP is fully versed in MoDOT’s standards for trail and sidewalk design, including ADA accessibility, safety requirements, and multimodal integration. Our team has extensive experience managing federal-aid projects and ensuring compliance with

FHWA, AASHTO, and other regulatory frameworks. We understand the importance of environmental documentation, right-of-way coordination, and utility relocation in the successful delivery of these projects.

Our Missouri-based staff includes licensed engineers, landscape architects, and specialists in traffic signals, lighting, and stormwater management. These professionals work collaboratively to provide comprehensive solutions that address both technical and aesthetic considerations. We also maintain strong relationships with MoDOT districts, local municipalities, and third-party stakeholders, enabling us to expedite reviews and approvals.

With multiple offices across Missouri and access to regional and national resources, WSP has the capacity to respond quickly to on-call assignments. Our structured approach to workload sharing ensures flexibility and scalability, while our robust QA/QC procedures provide enhanced accuracy and quality. Whether the task involves trail alignment, sidewalk design, or landscape enhancements, WSP is prepared to deliver innovative, safe, sustainable, and cost-effective solutions that meet LPA’s and MoDOT’s objectives.

Accessibility of Firm And Staff

With multiple offices and key staff in St. Louis, Jefferson City, and Kansas City, WSP is poised to deliver efficiently and in a responsive manner for any assignment that MoDOT considers us for. Our history working for public agencies can be validated Tim Nittler (Bi-State Development Agency, tnittler@MetroStLouis.org), Marcie Meystrik (EWGCOG, marcie.meystrik@ewgateway.org), Jarek Czernikiewicz (City of St. Louis, czernikiewiczj@stlouis-mo.gov). With a diverse and growing team across Missouri, WSP is poised better than ever to serve the state of Missouri through the LPA program.

WHY IS WSP A YES?

WSP has a commitment to quality, technical excellence, the respect of our peers, and, most importantly, our client focus. We understand the complexities and requirements of delivering federally funded projects for local agencies and the need to meet the obligations this funding demands. We place the same importance on serving local agencies throughout Missouri that we do for our state and federal agency projects. If you have any questions regarding our submittal or would like to discuss it in greater detail, please contact me directly at 314-206-4262 or dan.dearmond@wsp.com.



Dan DeArmond, PE | Transportation Business Line Leader, Missouri





Question Today
Imagine Tomorrow
Create for the Future

ABOUT WSP

WSP USA Inc. (WSP), one of the world's leading engineering and professional services consulting firms, provides services designed to transform the built environment and restore the natural one. Our expertise ranges from environmental remediation and urban planning, to engineering iconic buildings and designing sustainable transport networks, to developing the energy sources of the future and enabling new ways of extracting essential resources.

An industry leader for more than a century, WSP is currently at work on hundreds of transportation projects nationwide, including transit and rail, highways, airports, and seaports. Our history of transportation engineering began with the design and construction of the original New York City subway (1891-1904). Since that time, the WSP team has contributed to countless highways, bridges, tunnels, ports, and airports, among them some of the most well-known transportation infrastructure projects in the U.S.

Approximately 73,000 employees, including engineers, technicians, scientists, architects, planners, surveyors, program, and construction management professionals, as well as various environmental experts, work for this dynamic organization in more than 500 offices across 50 countries worldwide.

WHAT WE DO

SECTORS

- TRANSPORTATION & INFRASTRUCTURE
- PROPERTY & BUILDINGS
- WATER & ENVIRONMENT
- ENERGY
- ADVISORY SERVICES

SERVICES

- STRATEGIC CONSULTING
- PLANNING
- PROGRAM MANAGEMENT
- ENGINEERING
- CONSTRUCTION MANAGEMENT
- OPERATIONS & MAINTENANCE



WSP'S PRESENCE IN MISSOURI

WSP has a strong presence in **Missouri** and has supported state and local public agencies in designing and implementing a wide range of projects. Recent growth and acquisitions have resulted in bringing our total number of Missouri employees to over 700, including architects, planners, engineers, and environmental professionals. By collaborating with our colleagues around the globe, we are able to combine global reach with strong local knowledge.

Our **St. Louis** area offices serve a wide variety of infrastructure, environmental, and building markets for both public and private sector clients ranging from MSD St. Louis Sewer District to Bi-State Development (Metro), East-West Gateway Council of Governments (EWGCOG), Great Rivers Greenway, St. Louis and Jefferson Counties, and Ameren.

Our **Kansas City** office, established in 2001, relocated to downtown Kansas City from Lenexa, and expanded to provide an array of services including transportation planning and design, environmental, and cultural resources support for a variety of local agencies in Missouri including Mid-America Regional Council (MARC), North Kansas City, and the City of Kansas City.



WSP MISSOURI OFFICES:

Kansas City | Jefferson City | Ballwin | Creve Coeur | St. Louis



700 MISSOURI TEAM MEMBERS

250 Civil	35 Technicians
40 Structural	7 Transportation Planners
15 Traffic	28 Accounting, Administrative, & Marketing
10 Mechanical	20 Cultural Resources
140 Electrical	20 Architects
35 Geotechnical	25 Program Management & Project Controls
60 Environmental	
25 Natural Resources	

At WSP, we have extensive experience in all forms of transportation, including airports, streets and highways, bridges, rail systems, buses (including Bus Rapid Transit), and ports. We work under many different forms of project delivery, and are involved in design-bid-build and public-private partnerships (P3) projects, as well as design-build (DB) projects. We also provide broad oversight and direction of complex capital projects, and we have worked on integrated teams with our clients to deliver some of the region's largest and most well-known transportation infrastructure projects.

Specialty services include a full range of planning and environmental review, value engineering, financing and procurement strategies, signal operations, technology innovation support, and public involvement activities including social media and mobile applications to assist clients in informing and engaging with project stakeholders and the public. We can deploy the latest technological advances, such as virtual design and construction (VDC) or building information modeling (BIM) which enable teams to identify and solve potential problems early, in a virtual environment, before construction begins.

MISSOURI EXPERIENCE

- Environmental Planning
- Master Planning
- Corridor Planning
- Corridor Studies
- Signal Optimization
- Public Involvement
- Financial Planning
- Design & Engineering
- Architecture & Facility Design
- Condition Assessment
- Structural Engineering
- Mechanical Engineering
- Value Engineering
- Electrical Engineering
- LEED Design
- Civil Engineering
- Traffic & Transportation Engineering
- Intelligent Transportation Systems
- Water Resources Engineering
- Construction Administration
- Construction Management
- Program Management
- Public Private Partnerships



MISSOURI PROJECTS

City of Kansas City, Reconnecting the West Side PEL Study: This is a community-oriented planning study focused on the barriers created by legacy infrastructure investments in the mid-20th century and onward. In partnership with MoDOT, FHWA, KDOT, and MARC, the City of Kansas City is leading an effort to explore future alternatives for I-35. The PEL study developed a statement of purpose and need focused on improve transportation safety, creating new multimodal connections across existing barriers, and maintaining a state of good repair in the neighborhood, among several other community-focused goals. The project will develop and screen a range of short- and long-term alternatives that meet these needs and goals and identify reasonable alternatives.

Hodiamont Greenway: working for Great Rivers Greenway in partnership with the City of St. Louis and Bi-State Development, WSP is providing conceptual and final design for the phased conversion of St. Louis' oldest streetcar line to a modern urban greenway. Services included Phase 1 environmental investigations, concept development, traffic and safety engineering, preliminary and final design. The three and a half mile route includes dozens of at-grade street crossings as the corridor has essentially served as an alley within the city street grid.

EWGCOG/MoDOT, Arterial Assessment Study - Blueprint for Arterials: The EWG-MoDOT Arterial Assessment 2024 represents a paradigm shift for the St. Louis Region. The resulting Blueprint for Arterials is intended to be a planning and design development tool for each of the major agencies in the St. Louis region. The Blueprint provides for a consistent process with flexibility in design and a focus on creating improvements that accommodate all users. The document aligns regional policies and procedures with design tools and traffic calming features for 24 roadway typologies found in the region.

Jefferson County Port Authority: working under an on-call contract, WSP has provided master planning and environmental support, grant writing and roadway design for the on-going conversion of a former lead smelter site into the new Jefferson County Port. Design services include bid documents for the new access road for the future development, bid and construction phase support.

Grand Boulevard, City of St. Louis: as part of the City's Principal Arterials Safety Enhancement Program, WSP provided concept development, planning, stakeholder engagement, and final design documents for a 7.5 mile section of Grand from north of I-70 to Holly Hills Avenue in South St. Louis City as well as two additional high-crash locations in the City. Scope included an extensive re-imagining of the corridor including ADA improvements, bus stop treatments, curb bump outs, lane reductions, and implementation and improvement of dedicated bike lane.

LOCALLY DEDICATED WITH INTERNATIONAL SCALE

WSP offers a global scale of services and intelligence combined with local knowledge of the communities in which we work. We provide the specialized expertise and responsiveness of a local firm, with the breadth and depth to successfully deliver large and complex projects. Our team includes talented, skilled, and experienced professionals who are:

- PASSIONATE about problem solving
- LEADERS in their technical fields
- COMMITTED to unrivaled service
- DEDICATED to improving their communities

MoDOT On-Call Services: providing traffic and safety analysis, roadway design, bridge design, signal optimization, sign inspection, value engineering, environmental, geotechnical, and ADA design services on over 25 assignments over the last ten years in St. Louis, Northeast, and Kansas City Districts.

I-55 Jefferson County Design-Build Owner Support: serving as MoDOT's planning, traffic, and engineering support for this \$246M design-build project. Tasks included concept development, preliminary engineering, traffic analysis, risk, environmental support, and cost estimating. Services span pre-RFQ, procurement phase, and starting in 2024, design and construction phase services.

MoDOT Signal Optimization: WSP has performed dozens of signal optimization projects over the last 15 years including traffic signal timing, phasing, and coordination on various corridors in MoDOT's St. Louis District. Recent corridors include MO 115, 21, EE, U, and I-70 interchanges. The work included collection of traffic count data, synchro analysis of existing conditions, development of proposed timing and phasing improvements, implementation of timing changes, field review, and final field timing optimization.

WORKFORCE DIVERSITY

At WSP, our collective diversity of thought, experience, and background comprises the strength of our firm. Our inclusive culture is one that accepts, values, and recognizes the strength of the difference each individual brings to our team.

It is our policy to ensure the organization attracts, develops, respects, motivates, and retains highly skilled people without regard to race, religion, color, national origin, sex, age, sexual orientation/gender identity, disability, status as a veteran, or any other class protected by applicable federal, state, or local laws at all levels of employment. We provide reasonable accommodations for disability, limited language proficiency and religious practices to fulfill our policy.

We seek talented people from backgrounds and cultures as rich and varied as the work we do. Our offices have a diversity policy that embraces a diverse workforce and actively seeks opportunities to employ women and minorities and provide them with leadership opportunities. We also have a history of promoting a science, technology, engineering, and math (STEM) career path to local high school and college age women and minorities. Examples of this commitment include fundraising towards the Women's Transportation Seminar (WTS) scholarship fund and participating in "Introduce a Student to Engineering Day" during engineer's week.



GUIDING PRINCIPLES

We value our people and our reputation. We make extraordinary efforts to attract, develop, engage and retain the best professionals in our fields of expertise because this is what makes us great. We put the highest ethical standards at the center of all we do. We are humble and act with moral and intellectual integrity, keep our word, treat everyone with respect, support our colleagues, and embrace diversity.

We are locally dedicated with international scale. Our strength is our ability to adapt to our client culture and local markets. We provide our clients with the same personalized services as a specialist firm while at the same time leveraging our worldwide expertise to undertake the most complex projects and assist our clients to realize their ambitions.

We are future-focused and challenge the status quo. We anticipate trends in order to propose innovative ideas for our clients to meet their business objectives. We ask questions, look at complex problems from different angles and find solutions that break paradigms. We are problem-solvers who evolve, improve, modernize and excel. We know our solutions will shape the communities of tomorrow and help societies thrive sustainably.

We foster collaboration and partnership in everything we do. Our international agility is founded on our collaborative working environment. Our devotion to teamwork creates unique international networks of outstanding professionals who understand that great achievements come from collaboration.

We have an empowering culture and hold ourselves accountable. We are empowered to turn challenges into opportunities while being held accountable to standards beyond the norm. Our proactive leadership empowers us to be client-focused, agile and responsive, while at the same time being accountable to our clients, our peers and our shareholders.

PROJECT SUCCESS

Our success on each project begins with a detailed understanding of the project's scope, budget, and schedule. This specific understanding—which includes information on the community impacts during and after construction—allows us to provide the right match of resources and experience to deliver the project on time and within budget. We understand the right team is not dictated by numbers of available staff, but the right expertise to execute a solid approach, which will exceed our client's goals.

OUR PURPOSE

We exist to shape communities to advance humanity.

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