



**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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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 - MULTIMODAL PLANNING / SYSTEMS AND FACILITY DESIGN



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 change 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 Multimodal Planning / Systems and Facilities Design 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 worldclass transportation experience and promote a prosperous Missouri.

General Experience of the Firm

WSP brings extensive experience in multimodal planning and the design of complex transportation systems, including rail, port, and intermodal facilities. With more than 75 years of service in Missouri and a team of more than 700 professionals statewide, we have supported state and local agencies in advancing freight and passenger rail initiatives, port infrastructure improvements, and multimodal connectivity projects. Our expertise spans feasibility studies, capacity analysis, infrastructure design, and grant administration for federally funded programs.

Our rail planning team specializes in evaluating existing and proposed rail corridors to identify capacity constraints and develop improvement strategies. We integrate operational modeling, safety considerations, and connectivity to other modes of transportation to create efficient and resilient rail networks. Similarly, our port design specialists provide engineering solutions for docks, bulk storage facilities, and warehousing, ensuring compliance with industry standards and environmental regulations.

In addition to technical design, WSP offers strong capabilities in grant writing and administration for rail and port projects. Our experience with federal and state funding programs enables us to assist clients in securing resources and managing compliance throughout the project lifecycle. This combination of planning, design, and funding expertise positions WSP as a trusted partner for MoDOT's multimodal initiatives.

Past Performance

WSP has successfully delivered multimodal planning and facility design projects across Missouri and the Midwest, including freight rail improvements, passenger rail station upgrades, and port infrastructure enhancements. Our work with state DOTs and regional agencies demonstrates our ability to manage complex projects that require coordination among multiple stakeholders and regulatory bodies.

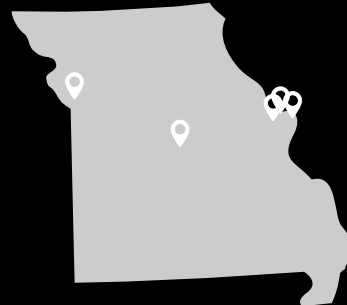
For example, WSP has completed rail feasibility studies that evaluated capacity constraints and identified operational improvements to support future growth. These studies incorporated advanced modeling tools and stakeholder input to develop actionable recommendations. We have also designed passenger rail facilities that enhance accessibility and connectivity, integrating multimodal elements such as bus and bicycle accommodations.

In the port sector, we provide engineering and planning services for dock expansions, storage facilities, and intermodal connections. Projects require environmental assessments, permitting, and compliance with federal funding requirements.

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
Jefferson County Port Authority (JCPA), Intermodal Port Facility Development, Jefferson County, MO	WSP serves as the official on-call Engineering Consultant for the JCPA planned multimodal port facility development. WSP services have and continue to include overall program management, master plan, development of schematic roadway designs, natural and cultural permitting assistance, agency coordination, utility coordination, grant application support, property acquisition, and procurement documents. Future pending work will include maritime support for continued development of the planned multimodal port facility as additional budget is available, and land is acquired.	Comprehensive understanding of multimodal port facility needs in Missouri.	Chris Redington, Steve Berecz
Illinois State, Freight Transportation Plan, Statewide, IL	To tap the best available information within project resources, WSP developed a composite commodity flow freight data set including a disaggregation of the federal Freight Analysis Framework. The plan featured multimodal analysis, evaluation of logistics trends, bottleneck assessment, network designations, and responsive strategies and policies. Its investment plan applying FAST Act freight funds to projects was conducted as a competitive grant program for agencies and partners around the state, an approach that WSP recommended and helped IDOT to construct and implement. WSP helped develop a scoring sheet and evaluated projects submitted.	Freight grant administration, freight flow, general freight planning.	Joseph Bryan, Sebastian Guerrero, Alan Meyers
IDOT, Illinois Port Facilities Capital Grant Investment Program, Statewide, IL	To support the Illinois Port Capital Grant Program, WSP assisted IDOT in developing: specific measures reflecting program goals; project application scoring and ranking criteria; a spreadsheet tool to apply and document the scoring process consistently; and the project application form to be completed by grant applicants. IDOT is using these materials to select projects for the expenditure of \$110 million in Rebuild Illinois Capital program funds. During the evaluation process, WSP assisted IDOT in responding to applicants' questions and flagging areas where additional data or clarification from applicants was needed to complete the scoring process.	Freight grant administration.	Alan Meyers
ODOT, Public Transit Planning On-Call Services, Statewide, OK	Project manager for general transit planning services with the Office of Mobility and Public Transit (OMPT). During this three-year on-call services agreement, Jared led teams of transit specialists to develop multiple projects for OMPT. These projects included the development of the first statewide Transit Asset Management Plan in 2018 and an update to that plan in 2020, the development of multiple federal grants that secured over \$20 million for transit asset projects across the state, and the development of a statewide rural transit coordination plan.	Transit planning services, development of federal grants.	Jared Gulbranson

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 Multimodal Planning / Systems and Facilities Design On-Call Contract.



Jared Gulbranson

Experience: 18 Years | **Location:** Kansas City, MO

Jared is a lead planner and project manager. His background blends corridor planning and equity. He offers Missouri-specific expertise, and a Title VI lens that will strengthen MoDOT's gap analysis, service alternatives, and equitable access recommendations. He provides planning expertise and innovative solutions to public transit and other transportation challenges. Jared's transit planning expertise includes transit operations and capital facilities planning, short and long-range transit planning, comprehensive operations analysis, major transit corridor analysis, bus rapid transit and fixed guideway planning, intergovernmental relations and coordination, public engagement, federal grant writing, and performance monitoring and measurement. He is an accomplished project manager and has led multiple transit planning projects throughout the Midwest.



Steve Berezcz, 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 more than 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.



Chris Redington

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

Chris is responsible for managing and providing technical guidance for a variety of large assessment, permitting and remediation projects for the chemical production, manufacturing, cement, aggregate, and mining industries. Main focus is on Resource Conservation and Recovery Act (RCRA) permitting, compliance, corrective action, and closure; Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) remediation; large site assessment and remediation; and client program management for port, rail, and industrial complexes.



Alexander King

Experience: 28 Years | **Location:** Glastonbury, CT

Alexander’s areas of specialty include transportation planning, operations, costing, market analysis, supply chain management, financial analysis, and benefit-cost analysis. He has participated in freight and goods movement studies on state and regional levels, intermodal terminal and inland port feasibility studies, short line railroad valuations, and more. His particular modal focus is primarily on freight rail. He has developed benefit-cost analysis tools for the evaluation of rail, highway, and port infrastructure investments, assessed the economic feasibility of intermodal freight facilities, assessed freight needs, and estimated freight flows to the county level using publicly available data.

Familiarity/Capability

WSP is deeply familiar with MoDOT’s multimodal objectives and the regulatory frameworks governing rail and port projects. Our team has extensive experience navigating federal aid requirements and coordinating with agencies such as FHWA, FRA, MARAD, and local port authorities. We understand the complexities of grant programs and have successfully assisted clients in securing and administering funding for multimodal projects.

Our Missouri-based staff includes specialists in rail planning, port engineering, and intermodal facility design, supported by national experts in freight logistics and transportation economics. This multidisciplinary approach ensures that we can address technical, operational, and financial aspects of multimodal projects. We also maintain strong relationships with railroads, port operators, and utility providers, enabling us to expedite approvals and resolve challenges efficiently.

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 guarantee accuracy and quality. Whether the task involves rail network planning, port infrastructure design, or grant administration, WSP is prepared to deliver innovative, cost-effective solutions that advance MoDOT’s multimodal vision.

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 by Tim Nittler (Bi-State Development Agency, fnittler@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.



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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.

Connect with us! [wsp.com/usa](https://www.wsp.com/usa)