



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.

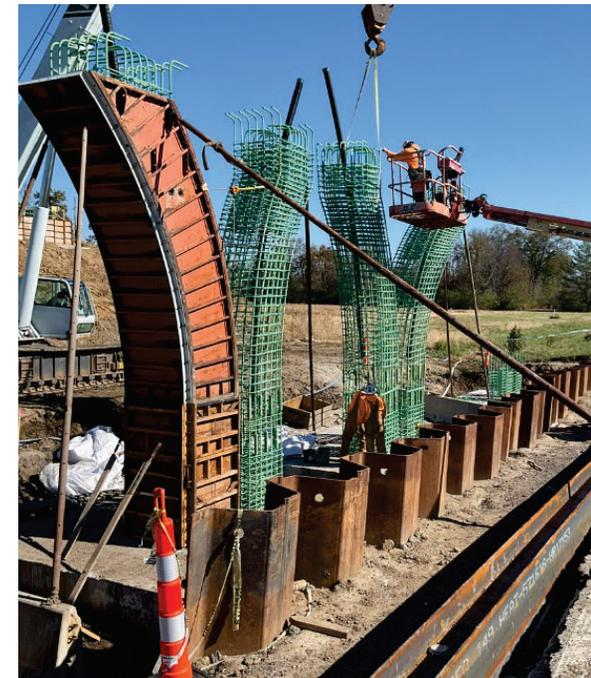
WHAT WE DO

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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