



**Question today
Imagine tomorrow
Create for the future**

ABOUT WSP

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 63,000 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 200 offices across 40 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 MoDOT and other 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 250, including architects, planners, engineers, and environmental professionals. We collaborate with colleagues in 500 offices across 40 countries – enabling us to combine global reach with strong local knowledge.















Our St. Louis area offices serve a wide variety of infrastructure 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, 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 Grandview.

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 world's largest and most well-known transportation infrastructure projects.

Specialty services include a full range of planning and environmental review activities, 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

WSP MISSOURI OFFICES



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

250 MISSOURI TEAM MEMBERS

- | | |
|---------------------------------|------------------------------------------------------|
| 45 Civil | 60 Environmental |
| 12 Structural | 25 Natural Resources |
| 12 Traffic | 20 Architects |
| 20 Mechanical/Electrical | 20 Technicians |
| 18 Geotechnical | 18 Accounting,
Administrative, & Marketing |

MISSOURI PROJECTS

MoDOT On-Call Services: providing traffic, safety, roadway, signal, value engineering, and ADA design services on over 15 assignments over the last ten years in St. Louis and Kansas City.

Lambert-St. Louis International Airport General Airside Engineering On-Call and Testing Services: served as the civil and structural on-call consultant at Lambert-St. Louis airport. More than 20 projects were completed under this contract, some of which collaborated with MoDOT St. Louis District.

Fulton State Hospital: project manager, lead architect, and structural engineer for this \$200M replacement of the Fulton State Hospital and Forensic Center.

I-270 North DB Support Services: serving as MoDOT's engineering support for this \$225M DB project. Tasks included preliminary engineering, traffic analysis, risk, and cost estimating. Services spanned pre-RFQ, procurement phase, and starting in 2020, design and construction phase services.

188th Street Bridge: WSP performed engineering services for the 188th Street Bridge over New Hope Creek. The site has roadway alignment that required significant realignment to meet current criteria. To minimize the project length, the bridge was placed on a horizontal curve. The structure type chosen was a reinforced concrete slab bridge to minimize profile grade increase over the creek.

Grandview DB Support: serving as the city's owner representative for the DB procurement of a \$15M project to convert the frontage road system along I-49 from one-way to two-way traffic. As a MoDOT LPA and a FHWA Project of Division Interest (PoDI), WSP services include preliminary design, procurement support, and contract oversight.

Forest Park Connectivity Study: taking a fresh, strategic look at improving connectivity and mobility for all visitors to Forest Park. Responding to emerging technologies, shifts in societal trends, and new challenges and opportunities inside and outside of the park, the study explores how visitors connect to and move around the park using a variety of transportation modes.

Route 340 and I-55 Signal Optimization: providing optimization and implementation for 74 signals along Route 340 and 7 interchanges along I-55. Responsibilities included data collection, before and after studies, timing optimization and implementation.

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



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.

STRENGTH IN DIVERSITY

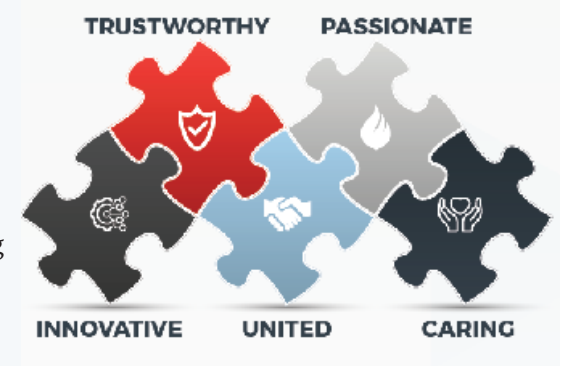
WSP believes in diversity as a corporate hallmark. We are dedicated to fostering diversity in the workplace and ensuring it is equally reflected in all phases of work.

Our diverse workforce drives our pursuit to be the first choice for our clients, partners, and employees, enables us to build a center of technical excellence, and inspires us to be a great place to work. We seek talented people from backgrounds and cultures as rich and varied as the work we do. Our local 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.

Question the existing
Imagine the impossible
Create the enduring

CORE VALUES

We always put our client’s needs first. Whether it is a large infrastructure project, or the development of a small sidewalk streetscape for a walkable community, WSP is driven by our core values. Ultimately, our mission is to provide outstanding service with an innovative approach, focusing on quality, cost control and schedule.



We are a diverse group of individuals that include engineers, scientists, technicians, consultants, and academics. We work together to provide the most effective and sustainable solutions for our clients. Our core values support this and create an environment where our people can flourish. Our mission statement defines why we exist, and our vision clearly identifies what we aspire to become. Our core values are the priorities we set for our practices and daily activities

OUR MISSION

Be a solution-driven advisor with outstanding expertise

OUR VISION

Always be the first choice for clients, partners, and employees.

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.

Connect with us! wsp.com/usa