ST. LOUIS AND KANSAS CITY AREA OFFICES

WSP | Parsons Brinckerhoff has a strong presence in Missouri and has supported clients such as MoDOT, and local public agencies in designing and implementing a wide range of projects. Founded in 1945, our St. Louis office has the unique position of collaborating with colleagues in 500 offices across 40 countries—enabling us to combine global reach with local knowledge.

In St. Louis, our staff of over 50 professionals includes architects and engineers. We serve a wide variety of building and infrastructure markets in both the public sector and private endeavors. We have been proud to offer clients a wide range of planning design, environmental, and construction phase services from our Kansas City metropolitan area office in Lenexa since 2001. Over the last 13 years, the office has expanded to provide a full range of services including: roadway design, traffic engineering, planning, aviation, civil and site design, and water and waste water services.

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
- Electrical Engineering
- LEED Design
- Civil Engineering (Road, Bridge, Site)
- Traffic & Transportation Engineering
- Intelligent Transportation Systems
- Water Resources Engineering
- Construction Administration
- Construction Management
- Program Management
- Public Private Partnerships

At WSP | Parsons Brinckerhoff we have extensive experience in all forms of transportation, including airports; streets and highways; rail systems; buses, including bus rapid transit; and ports. We work under any form of project delivery, and we are involved in numerous public-private partnerships (P3) projects as well as design-build 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; financing and procurement strategies; and public involvement activities including social media and mobile applications to assist clients in informing and engaging with project stakeholders. We are able to 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.
GLOBAL REACH. LOCAL EXPERTISE.

WSP | Parsons Brinckerhoff, one of the world’s leading engineering and professional services consulting firms, offers a global scale of services and intelligence combined with local knowledge of the communities in which we work. Our firm provides the specialized expertise and responsiveness of a local firm, but with the breadth and depth to successfully deliver large and complex projects.

Our teams comprise 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

ST. LOUIS EXPERIENCE

» MoDOT Routes 100, 30, 231, 366, 367, AC and 115 Signal Optimization: developed and implemented optimized signal timing for over 100 signals in the St. Louis region.

» 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.

» St. Louis County Page-Olive Connector: provided program management, procurement, and engineering services for the County’s first design-build project.

» St. Louis County Jennings Station Road: performed surveys, right-of-way plans, construction plans, typical sections, special sheets, sewer profile sheets, erosion and sedimentation control plans, traffic control plans, utility review, roadway storm water pollution prevention plans for St. Louis County’s largest roadway reconstruction project to date.

» Metropolitan Sewer District of St. Louis Long-Term Control Plan Projects: providing engineering design and construction management on six of MSD’s eight tunnels that comprise their 20-year, $4B long-term control plan for storm and sanitary improvements.

» MoDOT Statewide ITS: prepared construction bid documents for the statewide DMS/Amber Alert project and the I-44 and I-55 CCTV deployments utilizing five separate procurements over a three-year span.

» 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.

» I-44 ITS Deployment & System Integration: serves as one of the final phases of the MoDOT’s regional ITS deployment in St. Louis. The project adds over 10 miles of fiber communications and equipment including six CCTV, 14 microwave detectors and six dynamic message signs to the local network. Also providing system integration services during construction completing end-end integration of field devices and switch equipment to MoDOT Communication Hubs.
ABOUT US

WSP | Parsons Brinckerhoff, 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. The firm’s 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 | Parsons Brinckerhoff is currently at work on hundreds of transportation projects nationwide, including transit & rail, highways, airports and seaports. The firm’s history of transportation engineering began with the design and construction of the original New York City subway (1891-1904). Since that time the firm 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 34,500 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 40 countries worldwide.
WORKFORCE DIVERSITY

At WSP | Parsons Brinckerhoff 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 that 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.

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 office has 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 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.

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 | Parsons Brinckerhoff 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. Although it may sound basic, 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.

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