



**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

Name:

Wilson & Company, Inc., Engineers & Architects

Firm Contact Name:

James (Jim) Townsend, AICP, Associate Vice President, Associate Vice President,  
Public Infrastructure

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Kansas City, MO 64131

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**

December 12, 2025

Ashley Buechter, PE  
 Local Program Administrator  
 105 W. Capitol Avenue  
 Jefferson City, Missouri 65102

## RE: Letter of Interest – Multimodal Planning/Systems and Facilities Design

Designing and maintaining a safe and efficient transportation system for the citizens of Missouri is a goal we share with MoDOT. For 93 years, Wilson & Company, Inc., Engineers & Architects (Wilson & Company) has been serving state transportation agencies providing a wide range of multimodal planning services, ranging from transportation improvement needs from small system preservation projects on minor routes to larger system preservation projects on major routes in urban and rural communities. We bring to you a team of subject matter experts (SMEs) who will provide MoDOT with a comprehensive, high-quality product that meets your standards for multimodal rail and freight services. Our planning professionals have completed the types of tasks required for the multimodal, systems, and facilities design needs of the Local Public Agencies (LPAs) contract.

**Wilson & Company is current in all MoDOT prequalification categories required to provide these services.**

### General experience

Wilson & Company offers a high level of expertise in working on rail projects that require in-depth coordination. Our experience ranges from minor track modifications to complex, multidisciplinary yard and facility improvements and expansions. We provide expertise in freight and passenger rail planning and design. We maintain Master Service Agreements (MSAs) with multiple Class I railroads—including Burlington Northern Santa Fe (BNSF), Union Pacific Railroad, Canadian Pacific Kansas City (CPKC), and Norfolk Southern—as well as with the shortline Genesee & Wyoming, reinforcing our ability to navigate diverse railroad requirements and expectations. Since 2010, Wilson & Company has represented BNSF on the RTD Gold Line, Northwest Corridor, and North Metro Corridor projects in Denver, CO. We are working on the California High-Speed Rail and Minneapolis Southwest Light Rail Transit, and we provide design review and construction management services to BNSF on statewide contracts in Arizona, Colorado, and Wyoming. Our team understands the complexities of shared corridors, as well as the unique design, construction, and operational challenges associated with them. Wilson & Company also offers technical and marketing tools to identify discretionary funding opportunities and provides grant research and writing services that help DOTs and communities pursue projects with lasting, positive impacts. We are a leader in completing funding, grant, and loan applications for state, federal, and private sources. Our funding specialists provide grantmanship assistance, grant research, preparation of funding applications, technical writing, and grant administration support, and they prepare committee briefing packets for clients requesting legislative appropriations for project construction.

### Past performance

Wilson & Company's team has completed the following relevant projects over the years.

Project	Description
MoDOT, Highway-Rail Crossing Assessment, MO	CPKC Corridor from Kansas City to Iowa to evaluate crossings and needs to program safety improvements for Section 130, HSIP and state rail improvement funds. Currently working on implementation.
BNSF Regional Grant Support (MO, KS, NE, IA, AR, TN, MS, AL, NM, AZ, TX)	Lead consultant working with communities and BNSF to assist in identifying community and BNSF needs that can be potential grant applications for federal funding. Priority needs will be developed into grant applications to assist in multimodal transportation improvements.

Project	Description
California High Speed Rail, San Bernardino, CA	Wilson & Company is expanding the corridor capacity by adding two mainline tracks on a proposed flyover structure, totaling 35 miles of realigned and new construction of track.
CPKC, Ottensmeyer International Bridge Crossing Rio Grande River, Laredo, TX	Provided design of the CPKC, formerly Kansas City Southern Railway, Ottensmeyer International Bridge, a critical link moving commerce between the US and Mexico. The design focused on operations and constructability, with a total project length of 6,500 feet, comprising 2,575 feet in the US and 3,925 feet in Mexico.
BNSF Utility Inspector/Coordinator (UIC), system-wide	Since 2018, Wilson & Company has facilitated and managed the review, inspection, and flagging of third party utility projects for BNSF system-wide.
BNSF MRP and BAP, Nationwide	Since 2018, Wilson & Company has completed 250 projects ranging from a locomotive shop to fueling and sanding systems for the MRP.
Statewide IC/CA program, AZ, CO, & WY	Wilson & Company's IC team provides comprehensive knowledge of being a critical liaison between BNSF and contractors.

### Qualifications of personnel



**Jim Townsend, AICP**  
Contract manager

Jim offers 33 years of multimodal experience with DOTs across the Midwest, including a third of his career spent with county and state DOTs. His broad-based background spans railroad multimodal planning, corridor and area transportation planning, safety, access management, traffic operations, and facilitating grant writing. Prior to joining Wilson & Company, Jim served as the statewide planning manager for MoDOT in Jefferson City, where he gained a deep understanding of MoDOT standards and best practices, resulting in effective coordination with MoDOT staff, discipline leads, and stakeholders. As a technical expert in multimodal freight, interchange accommodation, roadway safety, and system transportation planning, Jim brings a collaborative, consensus-driven approach to every project.



**Mike Holesapple, PE**  
Rail program manager

Michael provides 26 years of experience with design, planning, and coordination between DOTs, local public agencies (LPAs), and Class I railroads. His career has focused extensively on transportation projects across the Midwest, with numerous projects improving and eliminating highway-rail at-grade crossings. Michael is currently working with MoDOT to enhance safety and efficiency on the CPKC line, extending from Kansas City to Iowa. Michael strongly focuses on LPA guidance and has worked

with transportation agencies to provide funding and engineering compliance oversight.



**Mark Lindenmeyer, PLS**  
Technical resource

With over 44 years of experience, Mark has extensive project management experience on railroad yard and track construction projects. His construction project management responsibilities include design review, preliminary budgeting, forecasting, reviewing and approving pay estimates, and ordering rail and track materials. Additionally, Mark confirms the safety of personnel, scheduling curfews, managing subordinates and contractors, conducting final inspections, and overseeing project closeout.



**Justin Hartman**  
Construction administration - freight rail

Justin brings extensive BNSF experience, having served as Manager of Engineering Services and Structures, facilities engineer, and project engineer. During his tenure, he led a team of structures supervisors, field employees, and project engineers. Justin also served as BNSF's project manager for numerous internal and external communication and coordination efforts. Additionally, he has extensive experience in coordinating with public agencies, designing structures, and providing construction support throughout the region.





### Steven Raiche

#### Freight rail

Steven is an accomplished leader in rail infrastructure and construction, with over a decade of experience delivering major freight rail, intermodal, and industrial projects across the United States, Mexico, and the Middle East. His expertise includes managing complex capital programs of up to \$200M annually and consistently delivering capacity expansions, new facilities, mechanical upgrades, and international rail bridges. Steven leads teams, strengthens client relationships, and drives project delivery from concept through construction for Class I railroads and global rail clients. Steven excels in project management, design and construction oversight, budgeting, operations coordination, and process improvement.



### Joseph Holste, PE, Ph.D.

#### Senior structural engineer

Joseph is a civil engineer specializing in structural engineering with experience in inspection, load rating, and design of railroad structures. He has designed prestressed bridge girders, underground water junction chambers, and overhead pipe supports, and he has managed projects crossing BNSF's right-of-way through his work as an inspector and coordinator. Joseph brings several years of on-site inspection experience, conducting field assessments and load rating structures using field measurements, design drawings, and American Railway Engineering and Maintenance-of-Way Association requirements.



### John Rangel

#### Multimodal/rail construction specialist

John is a 25-year construction specialist with primarily responsibilities focused on freight rail projects. He has assisted on several projects in Missouri, New Mexico, California, and Nevada. John has served as a railroad liaison between Class I railroads and contractors on grade separation projects. During these projects, he regularly attended construction progress meetings and reviewed bridge plans, retaining wall plans, and specifications. As an inspector, John has completed architectural, MEP, and structural inspections, as well as site mechanical and electrical inspections, grading, Stormwater Pollution Prevention Plan (SWPPP) monitoring, fencing, and pavement inspections on

railroad projects. Recently, he has assisted with the MoDOT/CPKC Corridor Crossing Upgrades project, focusing on crossing location diagnostics and upgrading signal equipment.

### Familiarity/Capability

Through our work on numerous MoDOT projects, Wilson & Company knows MoDOT's design practices and procedures, is an expert in streamlining the design process, and thoroughly understands the importance of meeting project schedules. We fully understand assessing freight systems and their interactions with the state and local road networks. Our staff are experts in railway, roadway, bridge, drainage, planning, traffic, grant writing, and environmental, and have the support systems for surveying/mapping, and construction administration to plan, develop, and construct any project. We also have equipment that can capture video for extended durations, allowing us to record the interactions between people and the infrastructure, as well as the behaviors exhibited. This analysis can significantly enhance understanding of a project and inform recommendations to advance into design and construction.

### Accessibility

We know on-call assignments are often associated with short schedules and tight budgets, requiring immediate responses and efficient execution. By selecting Wilson & Company, you will receive a talented, responsive team, supported by a firm of diverse SMEs. We are fully aware that public funds are limited and need to be allocated wisely, and Wilson & Company brings a superior value to our public agency partners. We will commit the necessary staff and resources to successfully complete projects issued through this on-call contract and will maintain the same quality staff over the term of the agreement. Key members assigned to this on-call will be available for the duration of this contract. These individuals are located in our Missouri, Utah, New Mexico, and Colorado offices.

Sincerely,

Jim Townsend, AICP  
816 868 2927  
jim.townsend@wilsonco.com

# Our Purpose

We bring people together to practice their craft, to create value, and to accomplish great things.



Since 1932, Wilson & Company provides clients with award-winning engineering, alternative delivery, construction, survey & mapping, planning, environmental, architecture, funding, and utility inspection coordination services.



## Shared Ownership

We focus on your specific needs to deliver excellence with lasting Higher Relationships in mind. Employing our core values of discipline, intensity, collaboration, shared ownership, and solutions, we create genuine experiences and lasting connections. Because of this, clients have relied on Wilson & Company to help them move from concept to completion, unused spaces to productive places, underutilized to efficient facilities, and rural to urban challenges to achievable solutions.

## Committed to Safety

At Wilson & Company, safety isn't just a priority, it's a commitment. From the field to the office and beyond, we prioritize the well-being of our employees, clients, and communities, fostering a culture where safety awareness extends to every facet of their lives.

## Mindful Stewardship

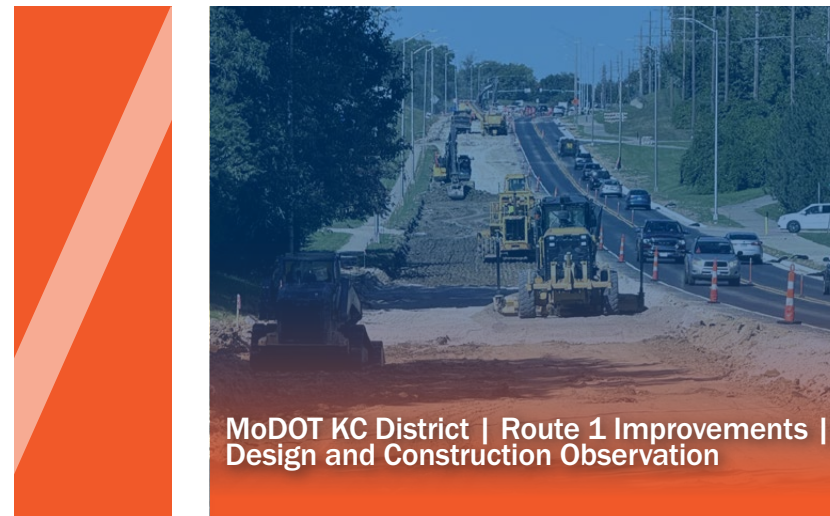
As we practice our craft, we seek opportunities to provide long-term sustainable solutions, enhance our communities, and promote responsible use and conservation of our resources.



MoDOT NW & NE Districts | FARM Design Build Bridge Program | Lead Designers



MoDOT KC District | I-435 South Loop Link Design Build | Lead Designers



MoDOT KC District | Route 1 Improvements | Design and Construction Observation



## Wilson & Company, Inc., Engineers & Architects

Our firm has brought together more than 850 people across 17 locations in nine states to build Higher Relationships through discipline, intensity, collaboration, shared ownership, and solutions with our clients, partners, and communities. After more than nine decades of business, professionals continue to hone their craft with us, including civil, mechanical, electrical, and structural engineering; architecture; planning; biology; surveying; mapping; GIS specializations; drone piloting; financial analyses; program management; construction administration, materials testing, and inspection; and a growing number of multi-disciplinary specialties. We strive to create value for a diverse client base, encompassing federal and municipal governments, public transportation agencies, railroad companies, industrial and commercial corporations, and private developers.

Over the years, Wilson & Company has provided services connecting communities, businesses, and commerce. We have made transportation and infrastructure safer, erected facilities that enhance the function of society, and detailed exhibits necessary to provide sound engineering solutions.

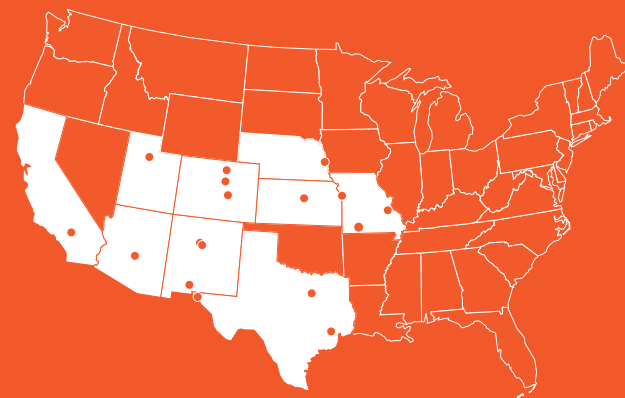
### Approach to Quality

Wilson & Company emphasizes and promotes success in the workplace for everyone. We strive to provide quality projects to our clients. We work with you to understand your goals and take shared ownership to help align our delivery with your needs. We have developed multiple facets of our quality management program to build project-specific quality management plans. We include quality control checks and quality assurance reviews of the quality documents to confirm conformance with the procedure. We go above and beyond by including interdisciplinary reviews, where applicable, to make sure all deliverables between our various crafts are coordinated. We also bring a fresh perspective to projects that have potential for value engineering through the use of independent quality reviews. Our team includes people with diverse backgrounds and different perspectives, and we use that to enrich our company and deliver successful projects to our clients.

## What We Do



## Locations 17



Kansas City, MO | Springfield, MO | St. Louis, MO |  
Salina, KS | Omaha, NE | Albuquerque, NM |  
Las Cruces, NM | Rio Rancho, NM |  
Phoenix, AZ | San Bernardino, CA |  
Denver, CO | Colorado Springs, CO | Loveland, CO |  
El Paso, TX | Fort Worth, TX | Houston, TX |  
Salt Lake City, UT

## Social Media

- <https://www.linkedin.com/company/wilson-&-company-inc-engineers-and-architects>
- <https://x.com/WilsonColnc>
- <https://www.youtube.com/@WilsonColnc>
- <https://www.instagram.com/wilsoncoinc/>
- <https://www.facebook.com/WilsonandCompanyInc>

## Our Services

### Engineering

- ADA compliance reviews
- Bridge & structure
- Design-build
- Design-build owner's engineer
- Energy - oil, gas, chemical, midstream, & pipeline
- Federal
- Flood control
- Hydraulics
- Infrastructure
- Interchanges
- Intersection
- Land development
- Levee & dam
- Mechanical & electrical
- Parks & recreation
- Pedestrian facilities
- Power distribution
- Public works
- Railroad
- Roadway lighting
- Storm water quality
- Traffic ITS management & design
- Traffic safety
- Traffic signal design
- Transportation - highway, street, & transit
- Traffic & parking
- Urban drainage
- Utility infrastructure services
- Value engineering
- Visualization modeling
- Watershed
- Water, wastewater, & reuse

### Construction

- Code enforcement
- Construction administration
- Construction observation
- Program management
- Special inspections
- Testing
- Vertical & horizontal observation

### Survey & Mapping

- Aerial photo control
- Bathymetric
- Cadastral, boundary & ALTA surveys
- Construction surveys
- Data collection
- Digital aerial imagery
- Digital orthophoto production
- Digital terrain models
- Emergency response
- Engineering design surveys
- GIS services
- Lidar remote sensing; aerial & mobile
- Planimetric & Photogrammetric services
- Right-of-way mapping & easement
- sUAS aerial imagery acquisition
- Survey control
- Terrestrial lidar
- Topographic mapping & digital terrain models

### Planning

- Bicycle & pedestrian
- Environmental
- Educational facility sites
- Funding assistance
- Funding grant assistance
- Housing
- Land entitlements
- Ordinance development
- Plan & program development
- Program prioritization
- Residential, commercial, & industrial development
- Safety
- Stormwater
- Transit
- Transload
- Transportation
- Water, wastewater, & reuse
- Zoning

### Environmental

- Environmental assessments & remediation
- Real estate - environmental due-diligence
- NEPA studies, natural resources, & permitting
- Urban redevelopment, land clearing, & brownfields

### Architecture

- Accessibility compliance
- Bidding services
- Building measurement
- Construction defect analysis
- Design
- Facility assessments
- Facility & master planning
- Furniture, furnishings, & equipment design
- Interior design
- Programming
- Renderings & 3D illustrations
- Site evaluation & planning
- Space planning
- Zoning process assistance

## Beyond Engineering

Philanthropic and volunteer work are essential to Wilson & Company's culture. Since 2010, our organization has donated nearly \$300,000 to organizations that impact our communities. In 2025, Wilson & Company and its employees raised more than \$75,000 for local nonprofit organizations that support a range of causes, including service dog programs for veterans, local food banks, affordable housing initiatives, and more. Our employees know success is when we improve the communities in which we live and work.