



**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)

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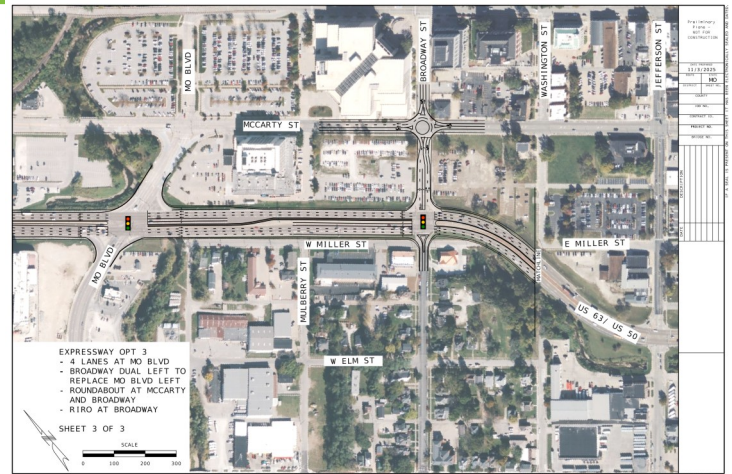
Work Category:

- ☐ Roadway Design
- ☐ Trails & Sidewalks
- ☐ Construction Inspection
- ☐ Traffic Engineering & TEAP
- ☐ Structures
- ☐ Environmental
- ☐ Historic Preservation
- ☐ Multimodal Planning / Systems and Facilities Design
- ☒ Transportation Planning – **NEW CATEGORY**

Local Public Agencies (LPAs) typically work within limited budgets. They must manage their limited resources very carefully. One of the ways to accomplish this is to incorporate transportation planning as early as possible into their design processes to identify critical needs, engage constituents, and develop work products to make the best use of their funds and federal funds. Bartlett & West is excited about the opportunity to provide on-call transportation planning services to LPAs. Bartlett & West provides a knowledgeable and experienced team that has familiarity with a wide range of transportation planning services, particularly with MoDOT, TxDOT, and the municipalities and counties using the LPA Program. Our Missouri offices are located in Jefferson City, Rolla, Kansas City Metro Area, St. Louis Metro Area, and Springfield to conveniently work with LPAs across the state.

TRANSPORTATION PLANNING SERVICES

Bartlett & West offers a full range of planning related services that many on-call LPAs need such as Feasibility and Investment Studies and route planning encompassing outreach strategies to engage all parties. An example of our recent outreach work involves our Problem Definition Study for the City of Jefferson for the Tri-Level Interchange and the Rex Whitton Expressway. Before our team began the alternative development process, Bartlett & West conducted a Safety Workshop. The workshop involved the primary owners of the corridor; MoDOT, Jefferson City, and Cole County. However the workshop also included a variety of facility users in the study area. This included emergency management services such as the Missouri Highway Patrol, local Police and Fire, Ambulance, as well as city transit, bicycle, motorcycle, and pedestrian advocates, local businesses, and trucking companies. The Safety Workshop provided an opportunity for the Bartlett & West team to obtain feedback from these users on their experience with safety in the study area as well as their opinion on the needs for future improvements. Our team compiled that information and are using it in the development of a range of transportation alternatives. The Bartlett & West team



Initial Alternatives for the Whitton Expressway

offer their urban and rural corridor development and planning experience based on balancing planning concepts with feasible design solutions. Foremost, our planning, design, and NEPA knowledge benefits LPAs by producing timely deliverables adhering to Quality Control expectations and checklists.

TRANSPORTATION PLANNING APPROACH

Bartlett & West will coordinate with the LPA to discuss the project scope, assignment goals and objectives, and schedule. Critical path tasks and long-lead items are identified early within a Project Management Plan (PMP), based on the underlying principles of our effective and efficient designs: Mobility, Access, and Safety. Our all-inclusive Public Involvement Plan (PIP) establishes outreach strategies to engage all parties while meeting NEPA and all other federal requirements and PI objectives to gain and retain the public's trust.

Transportation Planning entails multiple proven steps to address current and future transportation needs and prioritizations to future-proof the road or corridor. These steps include the following:

- 1) Establish a solid **Purpose and Need** (P&N) per NEPA, FHWA MIS and PEL guidelines entailing current travel demand and LOS, future demographic and traffic demand trends, corridor resources and stakeholder coordination, and MPO Travel Demand Model (TDM) database access/review.
- 2) Scrutinize the **Challenges and Limitations** of Traffic Analysis Tools, including empirical data limits and input, diversity and inconsistency,



*Interchange alternative for Scott Blvd.
Environmental Assessment*

transportation strategies, and model run reliability.

3) Define and assess the **Evaluation Criteria** along with the **Corridor Stakeholders**, namely

- Mobility Variables
- Environmental Variables
- Engineering Variables
- Freight Performance
- Financing

4) Evaluate and screen a range of alternatives in three phases: **Conceptual, Preliminary, and Refined Alternatives**. The goal is to achieve a Preferred Alternative which can be multi-modal, ADA-compliant, and satisfies long range travel demand.

5) **Public Agency & Stakeholder Involvement**

Early identification of stakeholders and population demographics for a planning study are critical to the public involvement process. Once this identification process is done, innovative tools and communication strategies can be determined to engage the public. Stakeholders may include adjacent property owners, low-income populations, minority groups, public services, businesses, schools, special interests, permitting agencies (FHWA, USACE, etc.), law enforcement, safety, and utilities. Bartlett & West's outreach has included:

- Public meetings, hearings & workshops
- Virtual outreach through online platforms
- Media outreach via TV and radio
- Call-in phone lines for public testimony
- Bilingual legal and graphic ads/newsletters
- Social media via Facebook, X, etc.
- Media packets, press releases, emails

6) **Quality Control**

Ensuring quality deliverables requires multi-task capabilities and major task and action item scheduling. Our transportation planning deliverables therefore entail key planning and design tools and actions carried out by Bartlett & West's Project Manager. These tools include:

- Team abidance to Bartlett & West's established QA/QC Plan with set milestones and filed redline markups.
- Progress reports/Communication
- Depending upon the scope of the project, a Deputy Project Manager may be included to assist the Project Manager with day-to-day duties which allows for more focus on project details, schedule, and updates with the LPA.
- Over-the-Shoulder Reviews ensure timeline issues receive immediate resolution.
- Other management tools such as utilizing ProjectWise to share files, using Bluebeam to track review comments, and Teams for tracking tasks and communication.

PROJECT TEAM

Our team features several project managers that are accustomed to delivering projects for LPAs under the MoDOT process. **Neil Brady, PE, Scott Komarek, PE, Dillon Feely, PE, Robby Miles, PE, Bryan Gregory, PE, Mike Dusenber, PE, and Austin Johnson, PE** have extensive experience on LPA and roadway projects to help keep projects on track and on schedule. **Don Wichern, PE** will serve as a key client contact to assure that the project goals are kept in focus at all times. Each of these managers knows what MoDOT expects and will lead the team to deliver a quality project on schedule.

Planning services will be provided by **Naser Abusaad, PE, AICP, Tim Nesbitt, PE, Chad Henderson, PE, CFM, and Alma Canning** who provide a combined 100 years of service.

RELEVANT PROJECTS

Tri-Level/Whitton Expressway Problem Definition Study – City of Jefferson

This Problem Definition Study involves analyzing traffic and safety data and existing infrastructure conditions for the US 50/63/54 Interchange (Tri-Level) and the Rex Whitton Expressway in Jefferson City. Using this data along with employing an extensive public outreach process, Bartlett & West has identified the transportation needs in the study area. The team is developing a

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range of alternatives to address these needs. Bartlett & West is leading the study and coordination with the City of Jefferson, Cole County, and MoDOT. The study and final report are scheduled for completion in March 2026.



Scott Boulevard Extension Engineering Study - City of Columbia

The planning project identified the future corridor extension of Scott Boulevard. Bartlett & West worked with the City of Columbia, Boone County, and MoDOT to develop alignment and interchange alternatives as well as cost estimates. Four concepts were carried forward to public involvement meetings after which they were

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merged, updated, and evaluated based on costs, environmental impacts, property impacts, etc. This resulted in a single alternative being chosen and Bartlett & West obtained access justification and environmental clearance from the Federal Highway Administration (FHWA).



Gans Road Preliminary Engineering Study - Boone County

Boone County hired Bartlett & West to study the upgrading of existing Gans Road west of Bearfield Road and extending the road across Clear Creek to intersect Providence Road. The main goals were to determine a preferred alignment for the future extension, develop a

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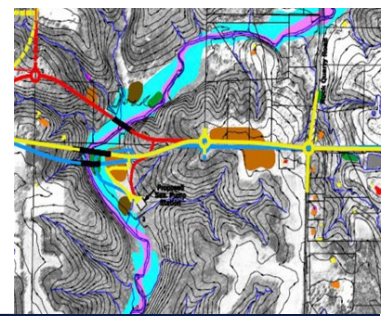
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cost estimate for planning purposes, and obtain environmental clearance for the corridor in the form of a Categorical Exclusion. After an extensive public involvement process, overwhelming support was given for the chosen alternative and typical section. Bartlett & West completed a final planning document.



Audrain, Ralls, & Pike Counties - US 54 Concept Study & Corridor Survey for Passing Lane Additions

The 60-mile US 54 corridor from Mexico to Louisiana, MO was evaluated for conversion from a two-lane facility to a shared four-lane facility with alternating passing lanes. Bartlett & West analyzed traffic, route capacity and crash data to develop recommendations for passing lane lengths and locations based on the

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desired level of service and potential safety improvements. These results along with programming estimates were included in the detailed report. The entire 60 miles were mapped using a LiDAR survey, and a utilities survey was completed. An informational meeting for local governments as well as two open house public meetings were subsequently held to promote the project. Bartlett & West prepared all displays and handouts for the meetings and presented the project as well.

