



**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:

Quad Knopf, Inc. dba VSM, a QK Company

Firm Contact Name:

Christopher Mynk, AICP

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Firm's Mailing Address:

1828 Swift Street

Suite 206

North Kansas City, MO 64116

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**

Missouri's Local Program
105 West Capitol Avenue, P.O. Box 270
Jefferson City, Missouri 65102

Missouri's Local Program supports communities in advancing federally funded transportation projects that require clear, defensible environmental documentation under the National Environmental Policy Act (NEPA). These projects depend on consultants who understand federal requirements, coordinate effectively with agencies, and prepare accurate documents that allow LPAs to move their projects forward without delay.

Prequalified

VSM, a QK Company (VSM/QK) is fully prequalified for Environmental services, including NEPA documentation, and is prepared to support Local Public Agency (LPA) sponsors with responsive, federally compliant environmental review and permitting.

General Experience of Firm

QK's 50+ years of environmental planning experience—combined with VSM's Missouri-based environmental compliance background—provides a strong foundation for preparing Categorical Exclusions (CatEx), Environmental Assessments (EA), Environmental Impact Statements (EIS), reevaluations, cumulative impact analyses, and Section 4(f) documentation for parks, trails, roadways, and historic properties.

Our team integrates resource studies, agency coordination, and technical analyses into cohesive environmental documents that satisfy Federal Highway Administration (FHWA) and Missouri Local Program requirements.

Qualifications of Personnel

Jaymie Brauer, Senior Environmental Planner – Experienced in preparing NEPA documentation for federally funded transportation projects, coordinating with interdisciplinary technical teams, and supporting agency review processes for FHWA, U.S. Army Corps of Engineers (USACE), and state agencies.

Christopher Mynk, AICP, Principal Planner – Brings extensive experience in environmental planning, project management, and federal documentation, guiding LPAs through all phases of NEPA—from early planning through environmental clearance.

Together, Jaymie and Chris lead a multidisciplinary team capable of delivering complete, defensible environmental documents for LPA projects.

Past Performance

Our team has prepared NEPA documentation for roadway, bridge, utility, trail, and municipal infrastructure projects supported by resource studies, including biological assessments, cultural resource evaluations, wetland delineations, hazardous materials screening, noise and traffic analyses, and hydrologic and hydraulic (H&H) evaluations.

Representative projects include:

Antioch & Winn Road Intersection Improvements | Kansas City, MO

VSM/QK developed alignment alternatives, added ADA-compliant sidewalks, improved access, provided floodplain permitting support, and prepared construction plans for a road-diet intersection improvement.

Line Creek Pedestrian Bridge Hydraulic Analysis & FEMA No-Rise Certification | Kansas City, MO

VSM/QK refined hydraulic modeling for a 70-foot pedestrian bridge, evaluated floodplain impacts, and prepared documentation for FEMA's No-Rise Certification.

These assignments demonstrate our ability to combine planning, engineering, and environmental analysis to support LPA project delivery.

Familiarity/Capability

VSM/QK is experienced with the federal environmental requirements that guide LPA projects, including FHWA NEPA procedures, Section 4(f), Endangered Species Act (ESA) consultation, and Clean Water Act (CWA) Section 404 permitting. Our team also supports floodplain permitting, FEMA No-Rise evaluations, and related hydrologic and hydraulic (H&H) compliance. We coordinate efficiently with federal, state, and local agencies and prepare clear, defensible documents that keep LPA projects on schedule. Our leadership uses Deltek Vision for early resource planning, confirming the right team is assigned and available throughout each environmental assignment.

Accessibility

We support LPAs and MoDOT district staff through cloud-based plan review tools, remote meeting platforms, BIM/3D visualization capabilities, and responsive internal coordination. These tools enable timely communication, document sharing, and technical review throughout the environmental process.

Sincerely,



**John Doyel, PE (CA), PLS,
QSD/QSP**
Principal-In-Charge



Christopher B. Mynk, AICP
Principal Planner and Kansas
City Branch Manager

P250655

KEYS TO PROJECT SUCCESS



EXPERIENCED TEAM

VSM/QK personnel and subconsultants have experience working together, funding experience, and MoDOT expertise.



ESTABLISHED QA/QC PROCESS

VSM/QK's process begins at project kick-off and is a systematic approach with proven results.



THOROUGH REVIEWS

We perform detailed constructability and ADA reviews at various project stages to verify compliance throughout the project.



DETAILED AUDITS

We perform MicroStation and utility audits of every design to deliver a sound, clean, biddable, and constructible document set.



FUNDING

If applicable to the project, our team works to understand the "how" of the funding process.



CLEAR FORESIGHT

We visit the project site during the proposal process to identify critical project considerations and better develop our scope and fee.

FIRM BROCHURE

VSM

Valerie McCaw, PE, established VSM Engineering in 2003. The business began out of Valerie's home, where she leveraged her background as a former government employee, along with her education, to secure two contracts with Platte County, Missouri, as the Interim County Engineer and the Roads Master Plan Engineer. During this time, Valerie McCaw was the Road Master Plan Engineer for a \$50 million program, including management of contracts for roadway and bridge projects, construction management for road and bridge projects, and utility relocations.

QK

Since 1972, QK has successfully partnered with cities, counties, state agencies, and other public agencies to develop efficient solutions that have lasting positive impacts on Central Valley communities. Founded on the idea of providing high-quality engineering and planning services to Central Valley cities, we now offer an array of services that contribute to sustainable communities and elevate the quality of life. Our diverse team of 145+ employees provides civil engineering, land surveying, utility coordination, construction management, labor compliance, urban design, landscape architecture, geographic information systems, land use planning, environmental planning and permitting, and biological resources from seven offices. We take pride in the ability to offer in-house, programmatic professional services to serve our diverse clientele.

SERVICES



OFFICES

| Kansas City | Bakersfield | Clovis | Visalia
| Hanford | Porterville | Merced

TEAM

- 27 Professional Engineers (PE)
- 9 Professional Land Surveyors (PLS)
- 2 Licensed Landscape Architects (LLA)
- 11 Assistant & Associate Engineers
- 10 CADD Technicians & Designers
- 4 Construction Managers
- 15 Land Use & Environmental Planners
- 16 Environmental Scientists
- 14 FAA-Certified Drone Pilots
- 4 Geographic Information System Specialists

FIRM INFO

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QUALIFICATIONS OF PERSONNEL ASSIGNED



CHRISTOPHER MYNK, AICP, PRINCIPAL PLANNER & BRANCH MANAGER 20 years of providing in-depth technical analysis of environmental documentation across a wide range of issue areas. He is also a strong advocate for clients, often leading public outreach and working directly with agencies to resolve complex environmental and entitlement challenges. His portfolio includes oil and gas permitting, utility-scale renewable energy, municipal infrastructure, and private development projects. Notable Projects: City of Delano On-Call Planning Services, City of Delano 2040 General Plan Update and EIR with Zoning Ordinance Update, Shirk & Riggin Industrial Park EIR Review.



JAYMIE BRAUER, PRINCIPAL PLANNER 24 years as an environmental planner supporting environmental–NEPA projects, Jaymie brings strong experience in reviewing federal documentation and maintaining project compliance with all applicable requirements. She evaluates NEPA documents—including Environmental Assessments (EA), Environmental Impact Statements (EIS), and supporting technical studies—to confirm consistency with FHWA guidance, MoDOT Environmental Procedures Manuals, and project-specific commitments. Jaymie regularly coordinates with technical specialists and regulatory agencies to resolve issues related to cultural resources, biological resources, utilities, hazards, and general environmental compliance. Her background includes preparing NEPA documents, conducting multidisciplinary technical reviews, and managing project documentation from early planning through environmental clearance. Notable Projects: Lemoore On-Call Planning Services, Environmental Compliance - City of Chowchilla HSIP & CDBG Road Improvement Project, City of Delano 2040 General Plan Update & EIR.

MISSOURI MUNICIPAL SERVICES

VSM/QK has provided services for the following Missouri government agencies:

- City of Camden, MO
- City of Gladstone, MO
- City of Grandview, MO (sub-contractor)
- City of Henrietta, MO
- City of Kansas City, MO
- City of Liberty, MO
- City of Parkville, MO
- City of Riverside, MO
- Platte County, MO
- Jackson County Sports Authority
- KC Streetcar Authority

ON-CALL EXPERIENCE

- City of Independence, MO
- City of Liberty, MO
- City of Parkville, MO
- City of Riverside, MO
- City of Smithville, MO
- City of Kansas City, MO (sub-contractor)
- City of Kansas City, MO 2015-2025 SLBE Open-End Stormwater Projects
- Kansas City Public Schools (sub-contractor)
- MoDOT
- Unified Government of Wyandotte County
- City of Atwater, CA
- City of Chowchilla, CA
- City of Delano, CA
- City of Exeter, CA
- City of Lemoore, CA
- City of Lindsay, CA
- City of Woodlake, CA



ENVIRONMENTAL PLANNING (NEPA)

VSM/QK provides a full array of technical services to guide projects through the ever-changing landscape of the local, state, and federal entitlements and permitting process. Our environmental planning team has prepared thousands of defensible CEQA and NEPA documents that help both public agencies and private developers achieve project objectives, budgets, and schedules while thoroughly complying with applicable environmental regulations.

Many of our planners are former public-sector planners, and their experience has led to proactive strategies that can often streamline the environmental process and facilitate a positive outcome for complex and large projects.

They are also skilled in collecting public opinion through outreach efforts and adept at making presentations to Planning Commissions, Boards of Supervisors, City Councils, and Special District Boards. VSM/QK also offers a full suite of subject matter experts to prepare technical documents to support the environmental review process.

ENVIRONMENTAL PLANNING SERVICES

- Environmental Impact Statements (EIS)
- Environmental Impact Reports (EIR)
- Categorical Exclusions (CatEx)
- Initial Studies (IS)
- Environmental Assessments (EA)/Findings of No Significant Impacts (FONSI)
- Negative Declarations/Mitigated Negative Declarations (ND/MND)
- Preliminary Environmental Assessments (PES)
- Categorical Exemptions (CE)



NEPA COMPLIANCE

Completion of numerous NEPA documents, including categorical exclusions, EA/FONSI, EIS, EA and EIR.



TECHNICAL STUDIES

VSM/QK has in-house technical specialists to conduct analyses on a wide range of environmental topics, including aesthetics, biology, land use, air quality and greenhouse gas emissions, and hydrology/water quality. In addition, our teaming partners bring additional specific expertise in noise, cultural and historical resources, geology/soils, hazardous materials, and transportation/traffic issues.



REGULATORY PERMITTING

Our team routinely works and interacts with regulatory permitting agencies, including the U.S. Fish and Wildlife Service (USFWS), the California Department of Fish and Wildlife (CDFW), the U.S. Army Corps of Engineers (ACOE), the Regional Water Quality Control Board (RWQCB) – Central Valley, the State Water Resources Control Board (SWRCB) – District 5, and the California Department of Transportation (Caltrans).



CONSTRUCTION MONITORING

Our team provides construction monitoring to various clients, including on-call preconstruction biological surveys and construction monitoring services for development projects.

PAST PERFORMANCE

ANTIOCH & WINN ROAD INTERSECTION IMPROVEMENTS, KANSAS CITY, MO

VSM/QK completed the design of a road diet intersection improvement. VSM/QK prepared four alternatives for road diet alignment for this intersection. The pavement was narrowed, and an island was removed to allow room for a sidewalk on both sides. A sidewalk was added for pedestrian access to the east and to the south to access Cooley Park. Sidewalks will accommodate ADA requirements. **A floodplain permit was required for this site as it is in a FEMA-regulated floodway.** Parking and a defined driveway entrance were added to the commercial parking lot.

LINE CREEK PEDESTRIAN BRIDGE HYDRAULIC ANALYSIS & FEMA NO-RISE CERTIFICATION, KANSAS CITY, MO

VSM/QK performed a hydraulic analysis to determine changes in the 100-year flood plain due to bridge construction. VSM/QK team modified the Line Creek hydraulic model and analyzed various bridge profiles and abutment configurations. Documentation for the FEMA No-Rise Certificate was completed.

CALIFORNIA ENVIRONMENTAL PROJECTS:

- On-Call City Planning & Environmental Services, Chowchilla, CA
- On-Call Professional Services for Delano (FY 24-26), Delano, CA
- Lemoore On-Call Planning Services, City of Lemoore, CA

GREEN HILLS ROAD (NORTH), NW 78TH TO BARRY ROAD, KANSAS CITY, MO

VSM/QK provided a No-Rise Permit Certificate for a double 9 x 9 200-linear-foot culvert for a secondary arterial road.

WAUKOMIS DRIVE COMPLETE STREETS, ENGLEWOOD TO 62ND ST, KANSAS CITY, MO

VSM/QK provided the culvert design for a two arch-span bridges, hydraulic analysis, LOMR and 404 permitting, and utility coordination. VSM/QK used value engineering to optimize the project budget and schedule by using a prefabricated arch bridge instead of span bridges.

SLBE WARD PARKWAY CHANNEL RENOVATION AND BANK STABILIZATION, KANSAS CITY, MO

VSM/QK completed preliminary and final plans, a 404 permit application, updated the FEMA model, and completed the FEMA flood permit application to repair and stabilize the slope for this channel renovation and bank stabilization project.

MIDDLE BLUE RIVER SEWER CONSOLIDATION – OUTFALL 063 404 PERMITTING, KANSAS CITY, MO

Working as a sub, VSM/QK completed two 404 permit applications and related documents for two projects: The Middle Blue Sewer Separation Outfall 063 for the Middle Blue Watershed Basin and a Stormwater IDIQ task for a stormwater repair located in District One. Permits were received promptly for both projects.