



**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:

Bacon Farmer Workman Engineering & Testing, Inc.

Firm Contact Name:

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Cape Girardeau, MO 63701

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**

2026-2029 LPA On-Call  
Historic Preservation Services

Missouri's Local Program for Community Development  
LPAoncall@modot.mo.gov



**Bacon Farmer Workman Engineering & Testing, Inc. (BFW)** is pleased to submit our statement of interest and qualifications for providing local program agency (LPA) Historic Preservation services under a three-year master agreement with the Missouri Department of Transportation (MoDOT). BFW's experienced staff proposed for this project have a wealth of experience working for various cities, counties, and transportation agencies, including MoDOT, Cape Special Road District, City of Cape Girardeau, City of Jackson, City of Perryville, and City of Sikeston. With our seasoned and experienced staff, past project history, and our available capacity, we are able and willing to take on these projects for LPA's, and we will deliver the final product(s) on time and within the budget constraints set forth by the agency. BFW's staff has performed numerous projects involving background investigations, Phase I and II Archaeological Surveys, Architectural Survey, National Register Evaluations, Phase III Adverse Effects Mitigation, and other reviews associated with cultural resources. BFW personnel have a comprehensive range of experience in providing support for Cultural Resources Identification and Compliance.

Our team works to balance the transportation needs of communities with the protection and preservation of the state's cultural history. Our experience also includes guidance on compliance and preservation-related issues of Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), and assisting clients in navigating the complicated consultation process by facilitating coordination with relevant parties, including federal agencies, State Historic Preservation Officers (SHPOs), Tribal Historic Preservation Officers (THPOs), and other interested parties.

### Commitment to Workforce Diversity

BFW is committed to fostering a diverse workforce spanning all fourteen office locations. We have an excellent record of diverse hiring, with 28% of our current workforce being comprised of female/minority employees. Diversity is a guiding principle for BFW, and we understand what it brings to the table in terms of innovative ideas and creativity. We believe that more and varied perspectives result in stronger teams, satisfied customers, and the best possible solutions.

### General Experience of Firm

BFW's Historic Preservation Team brings unparalleled expertise to every project. Our specialists collectively offer over 75 years of experience in Cultural Resource Management, encompassing archival research, investigations, and compliance services. With a comprehensive understanding of Cultural Resource Identification and regulatory compliance, BFW personnel deliver thorough, dependable, and efficient solutions tailored to meet project and agency requirements.

### Past Performance

BFW has extensive experience supporting projects across Missouri with Section 106 compliance and cultural resource evaluations. Our team has completed Phase I and Phase II Archaeological Surveys, as well as assessments of architectural resources for a variety of transportation and infrastructure improvements.

Notable projects include the North King-highway Sidewalk Project and Cape Rock Drive Corridor in Cape Girardeau; the East Main Street Sidewalk Project in Jackson; the Sikeston Sidewalk Project in Sikeston; and the Route K Corridor Improvements in Cape Girardeau County. Most recently, we provided cultural resource support for the Environmental Assessment of the US 412 Corridor, spanning from Kennett to the Arkansas state line. Our proven history demonstrates both our familiarity with Missouri's regulatory environment and our capability to deliver thorough, compliant, and timely cultural resource services.

### Familiarity & Capability

The BFW Historic Preservation Team has extensive experience delivering Cultural Resource Management (CRM) services that meet federal, state, and local compliance requirements, including Section 106 of the National Historic Preservation Act. Our staff has successfully supported numerous projects across Missouri and surrounding states, demonstrating expertise in all phases



Cape Sidewalk Project, Shovel Testing

of cultural resource work. This includes conducting archival research and historical documentation through comprehensive reviews of maps, deeds, census records, and other archival materials to identify potential cultural resources. We have completed Phase I archaeological surveys involving systematic pedestrian surveys and shovel testing to locate and document archaeological sites before construction, as well as Phase II archaeological testing and evaluation through subsurface investigations and artifact analysis to determine site significance and National Register eligibility.

Our experience also includes architectural resource surveys, where we document and evaluate historic structures, bridges, and other built resources, and prepare National Register eligibility determinations under federal and state guidelines. When adverse effects cannot be avoided, we develop and implement Phase III data recovery and mitigation plans. Additionally, we provide Section 106 consultation and compliance services, coordinating with State Historic Preservation Offices (SHPO), Tribal Historic Preservation Offices (THPO), and other stakeholders to ensure regulatory adherence.

Cultural resource considerations are also integrated into environmental assessments and NEPA documentation to support project planning and compliance. Completing these tasks requires a combination of qualified professional staff, advanced technology, and regulatory coordination. Our team includes archaeologists, historians, and architectural historians who meet the Secretary of the Interior's Professional Qualification Standards. We utilize advanced field equipment and technology such as GPS units, GIS mapping software, excavation tools, and digital data collection systems to ensure accuracy and efficiency. Laboratory facilities are available for artifact cleaning, cataloging, and analysis, supporting eligibility determinations and mitigation efforts. We maintain close engagement with SHPO, FHWA, and other agencies to secure approvals and ensure compliance, and we prepare detailed technical reports, maps, and documentation for submission to regulatory authorities.

### Accessibility

BFW offers professional cultural resources staff with proven experience in architectural and archaeology assessments. We have office locations in Jefferson City, St. Louis, and Cape Girardeau in Missouri. We also have an office in Belleville, Illinois, which supports our Missouri operations. Our Team can deploy and cover all regions of the state within a matter of hours, regardless of the requested services. Our team brings maximum accessibility and capacity to move the project forward and complete the task quickly and efficiently.



**Melinda Winchester**  
Cultural Resource Specialist

Melinda has 28 years of experience as a professional historic preservation consultant. She has comprehensive knowledge of the Secretary of the Interior's standards for historic preservation and Section 106 review. Melinda has a proven ability to establish effective working relationships and work history in diverse projects and tasks. She brings extensive experience in research methods, architectural style identification, and development of Section 106 reviews, including: determination of area of potential impact, identification of historic properties, determination of project effect, and preparation/submission of national register nominations. She is a 36 CFR 61 Qualified Historic Architectural Consultant in Missouri, Illinois, Kentucky, Indiana, and Ohio, and ACHP Section 106 Certified.



**Matthew Mattes**  
Archaeologist

Matthew joined BFW Engineering & Testing, Inc. in July 2025 and has 17 years of experience in Cultural Resource Management throughout North America. He has worked on municipal, state, and federal projects subject to Section 106 of NHPA, NEPA, and other applicable regulatory nexuses. He has designed and led Phase I-III archaeological investigations and reporting for SHPO and THPO reviewers and in consultation with water resources, energy, housing, and transportation agencies, Native American tribes, and private clients. Matthew is a Registered Professional Archaeologist (Registrant # 18175) who meets the U.S. Secretary of the Interior PQS for Archaeology, and is a qualified consultant in Missouri, Illinois, West Virginia, Montana, California, Idaho, Washington, and Oregon.



**Lee Foster**  
Cultural Resources Specialist

Lee is a highly qualified cultural resources professional who has been engaged in cultural resource management for over 30 years. He is well-versed in the development and promulgation of policy and guidance, program management, Tribal and Native Hawaiian organizations, consultation, historic preservation, and archeology, providing management oversight of the Army's worldwide cultural resources program from 2001 until he retired from federal service in 2008.





Paducah McCracken Riverport



Kingshighway Sidewalk Project



MO 412 Corridor

## Abbreviated Cultural Resource Project List

### **Kingshighway Sidewalk Project** | City of Cape Girardeau, MO

Performed Section 106 review, Phase I Archaeology Assessment, and Architectural Survey review for proposed sidewalk and crosswalk project for compliance with Federal Highway Administration (FHWA) Tap Gant Funds.

### **Cape Rock Drive Sidewalk Project** | City of Cape Girardeau, MO

Performed Section 106 review, Phase I Archaeology Assessment, and Architectural Survey review for proposed sidewalk project for compliance with Federal Highway Administration (FHWA) Tap Gant Funds

### **East Main Sidewalk Project** | City of Jackson, MO

Performed Section 106 review, Phase I Archaeology Assessment, and Architectural Survey review for proposed sidewalk project for compliance with Federal Highway Administration (FHWA) Tap Gant Funds.

### **Kentucky Riverfront Improvements Project** | City of Paducah, KY

For Section 106 Compliance, assisted with Phase I Archaeology Assessment, Architectural Survey, and Final Cultural Resource AFFECTS Report for USDOT BUILD Grant.

### **MO 412 Corridor** | Dunklin County, MO

Cultural Resource Survey for Section 106 Compliance, Phase I Archaeology Assessment and Architectural Survey, and Section 4(f) documentation, Programmatic Agreement Development.

### **Route K Corridor Improvements Project** | City of Cape Girardeau, MO

Cultural Resource Survey for Section 106 Compliance, Phase I Archaeology Assessment and Architectural Survey, and Section 4(f) documentation,

### **Paducah & Louisville Railway, Inc.** | Rockport, KY

Performed Section 106 review, Phase I Archaeology Assessment and Architectural Survey, and Section 4(f) documentation, Programmatic Agreement Development Bridge and Approach Improvements Project.

### **Paducah & Louisville Railway, Inc.** | Graves County, KY

Performed Bridge Assessment, Phase I Archaeology Assessment and Architectural Survey for Section 106 compliance for Bridge Replacement Project.

### **Paducah McCracken County Riverport Authority** | KY

Performed Section 106 review, Phase I Archaeology Assessment and Architectural Survey for Maritime Administration PIDP grant submittal.

### **Hickman Fulton County Riverport Authority** | Hickman, KY

Performed Section 106 review, Phase I Archaeology Assessment and Architectural Survey for the Maritime Administration PIDP grant submittal.

## Flexibility & Innovation

We strive to continually meet the needs of our clients by being available and open to changing needs throughout the life of projects. An example of this philosophy was the change in staging and traffic control at the Chariton River in Adair County. Public input indicated a different bridge replacement solution than expected at the beginning of project development. Another example was the innovative use of storm sewer on the Route Y/BB Scott County intersection project to reduce project footprint, eliminate right-of-way acquisition, and avoid sensitive cultural resource features identified during the project screening. In both examples, positive and proactive collaboration with District staff led to an improved project solution.

## Commitment to Public Service

The BFW team has a strong desire to continue our successful working relationship with local public agencies. Our team members are eager and willing to begin work on these projects. Should you have any questions regarding our letter of interest, please feel free to contact me at [mworkman@bfwengineers.com](mailto:mworkman@bfwengineers.com). Thank you for reviewing our qualifications.

Bacon Farmer Workman Engineering & Testing, Inc.

Mark Workman,  
Chief Executive  
Officer



LPA On-Call

# Engineering Services





Bacon Farmer Workman Engineering & Testing (BFW) is a multi-disciplinary engineering firm with office locations throughout MoDOT's geographic footprint. We provide a comprehensive suite of engineering services, addressing every project need with precision and expertise. At BFW, we are committed to delivering exceptional solutions. By leveraging the expertise of our highly skilled and knowledgeable team, we uphold a standard of excellence and a dedication to outstanding service on every project. Our client-centered approach is rooted in utilizing the latest technologies, building strong relationships with clients and communities, and ensuring full accessibility for both customers and end users.

Capabilities

- Asset & Infrastructure Management
Aviation
Civil Engineering & Site Development
Cultural Resources
Electrical Engineering
Environmental
Geospatial Technologies
Geophysical

- Geotechnical Engineering
Grant Coordination
Industrial
Landscape Architecture & Urban Planning
Maritime
Mechanical Engineering
Parks & Recreation
Renewable Energy
Strategic Energy

- Structural Engineering
Surveying
Technology
Testing & Inspections
Transportation Engineering
Stormwater & Wastewater Resources

Professionals

- Archaeologist
Aviation Engineers
Aviation Planner
Civil/Site Engineers
Ecologists
Electrical Engineers
Environmental Managers
Geologists
Geophysicists
Geotechnical Engineers

- Grants Administrator Specialist
Historic Preservation
Land Surveyors
Landscape Architect/Arborist
LEED Accredited
Legal Counsel/ Attorney at Law
Mechanical Engineers
OSHA Authorized Construction Trainer

- Park Specialist
Professional Wetland Scientist (PWS)
Project Management Professionals (PMP)
Professional Transportation Operations Engineer (PTOE)
Safety Professional (CSP)
Structural Engineers
Transportation Engineers
Water Distribution Operator

Support Professionals

- Accounting Staff
Administrative Staff
Construction Administrators

- Construction Inspectors
Geotechnical Drilling Staff
Mobile LiDAR Operators
Survey Field Staff

- Technical Writers
Technical Staff



Certificate of Commendation for Excellent Safety Record 2023 & 2024, National Award

MO Chapter Safety Award 2023 & 2024

W-KY Chapter Safety Award 2023



Locations

- Paducah, KY
BFW / 270-443-1995
Marcum / 270-444-9274
Lexington, KY
859-537-0112
Murray, KY
270-753-7307
Paragould, AR
573-625-1776
Belleville, IL
618-771-5774
Champaign, IL
217-530-4283
Marion, IL
618-997-9190

- Springfield, IL
217-679-6254
Evansville, IN
812-470-0273
Cape Girardeau, MO
573-222-5632
Jefferson City, MO
573-680-6160
St. Louis, MO
636-779-9420
Brentwood, TN
615-693-2744
Knoxville, TN
865-806-1539

# Transportation Engineering

**Bacon Farmer Workman Engineering & Testing, Inc. (BFW)** has built a solid reputation as a “go-to” firm in the transportation engineering field. BFW emphasizes attention to details, project milestones, and budgets, as reflected by our current ratings from our transportation clients.

Our broad background and expertise enable us to provide all required design services encompassing rural, urban, and limited access highway facilities. Our Transportation Division utilizes the latest state-of-the-art advancements in design and equipment technology to accomplish project requirements and client satisfaction.

## Our Transportation Capabilities

### Roadway Engineering

- Interstate, rural, and urban roadway design
- Phase I, II, III engineering
- Sidewalks, ADA upgrades, and multi-use trail design
- Corridor studies & safety improvements
- Complete Streets / multimodal design
- Drainage & stormwater analysis

### Bridge & Structural Engineering

- New bridge design & replacement
- Rehabilitation, widening, & preservation
- Culverts, walls, foundations, hydraulic structures
- Load ratings & NBIS inspections
- Design-build alternative delivery

### Traffic & Safety

- Traffic operations & modeling
- Signal design & ITS
- MOT/maintenance of traffic plans
- Speed, crash, and safety studies
- Access management & intersection improvements

## Service Details

As a full-service firm, BFW can handle every phase of highway projects from route / corridor studies including environmental coordination / approvals through the final design and on to the contract bid letting and award process. We can also provide contract administration, inspection, and testing for any size or complexity of project.

### Environmental & Geotechnical

- NEPA documentation
- ESA, cultural resources, ecological reviews
- 401/404 permitting & floodplain compliance
- Geotechnical drilling & lab testing
- Pavement/embankment/foundation recommendations

### Survey, Lidar & Mapping

- Boundary & topo surveying
- UAV/drone mapping
- Mobile & Terrestrial LIDAR
- SUE coordination
- ROW plan development

### Construction Inspection & Support

- CEI & materials testing
- QA/QC oversight
- Utility coordination
- As-built documentation
- Contractor support & field reviews

### Specialized Transportation Facilities

- Port & riverport access roads and circulation
- Bulk yard, conveyor, and loading infrastructure support
- Runway, taxiway, and apron design
- Airfield grading, drainage & lighting systems
- Airport access roads and parking improvements
- Pavement evaluation and airfield improvements
- Site development for industrial and logistics users





Cape Special Road District County Road Bridge over Juden Creek



Rte 61 Cape Girardeau Kingshighway

**Jackson East Main Street Pedestrian Facilities**

Jackson, MO

City of Jackson & MoDOT TAP

- Surveying
- Roadway Design incl. ADA compliance
- Environmental, NEPA
- Construction Admin. and Inspection

**Sikeston North West Street Pedestrian Facilities**

Sikeston, MO

City of Sikeston & MoDOT

- Surveying
- Roadway Design incl. ADA compliance
- Utility Coordination
- Environmental, NEPA
- Construction Admin. and Inspection

**Route 61 Signals & Geometric Improvements**

Sikeston, MO

City of Sikeston & MoDOT

Cost Share

- Roadway Design
- Traffic Safety & Operations
- Surveying
- Utility Coordination
- Construction Materials Testing & Inspection

ACEC  
2026

**Cape Special Road District County Road Bridge over Juden Creek**

Cape Girardeau, MO

- Bridge Design
- Roadway Design
- Geotechnical
- Utility Coordination
- Environmental, Hydrology/Floodplain
- Construction Admin. and Inspection

**US 412 Corridor Study**

Kennett, MO / Arkansas State Line

Dunklin County Commission and MoDOT Cost Share

- Environmental, NEPA
- Environmental, Threatened & Endangered
- Traffic Safety & Operations
- Surveying
- Roadway Design (Planning/ Alternatives)

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2026

**Rte 61 Kingshighway Cape Rock Drive Intersection Improvements**

Cape Girardeau County, MO

City of Cape Girardeau & MoDOT Cost Share

- Roadway Design
- Traffic Safety & Operations
- ADA/Pedestrian Facilities
- Environmental, NEPA
- Utility Coordination

**Dexter Safe Streets for All (SS4A) Intersection Study**

Dexter, MO

City of Dexter & MoDOT

- Traffic Safety and Operations
- Surveying
- Roadway Design (Alternatives)
- Public Involvement

**Route 51 Traffic Study**

Perryville, MO

City of Perryville & MoDOT Cost Share

- Traffic Safety & Operations
- Roadway Design (Alternatives)
- Surveying / Data Collection
- Environmental – NEPA considerations

**US 67 Upgrades / Future I-57 Corridor Projects**

Butler County, MO

City of Poplar Bluff & MoDOT Cost Share

- Roadway Design
- Geotechnical
- Bridge Design

