



**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:

Horner & Shifrin, Inc.

Firm Contact Name:

Mike Harizal

Contact Email  
Address:

mcharizal@hornershifrin.com

Firm's Mailing Address:

401 S. 18th St. Ste. 400 St. Louis, MO 63103

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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**

Ashley Buechter | Local Program Administrator  
lpaoncall@modot.mo.gov

December 12, 2025

Dear Ms. Buechter and Members of the Selection Committee,

Horner & Shifrin is pleased to submit our qualifications for Missouri LPA On Call Construction Inspection Services. As a trusted partner with an extensive track record of successful project delivery, our multidisciplinary team brings unparalleled expertise in construction administration, materials testing, and quality assurance inspection services. Our Construction Services group has provided comprehensive construction inspection and materials testing services for numerous projects across Missouri, including major bridge rehabilitations, pavement resurfacing, ADA upgrades, and complex infrastructure improvements. With our team of certified inspectors and materials testing technicians holding current MoDOT certifications in concrete field testing, bituminous technician, aggregate technician, soil density, and Superpave QA/QC, we are fully equipped to support Missouri's on-call construction materials testing and inspection needs while maintaining the highest standards of quality and safety. **Our team is committed to a strong, collaborative partnership with MoDOT and to delivering the high-quality construction administration services MoDOT has come to expect from H&S.**



H&S is currently listed on MoDOT's Approved Consultant List

#### DIVERSITY STATEMENT

*Diversity in our personnel is an important aspect of Horner & Shifrin's policy and operations. We value differences in culture and life experience throughout our community, and we continue to work towards harnessing the benefits of a diverse workforce through our recruitment procedures and practices to ensure that employment at Horner & Shifrin is open to all.*

**GENERAL EXPERIENCE OF FIRM: Horner & Shifrin, Inc. (H&S):** H&S is a multidisciplinary professional services firm founded in 1933 in St. Louis. We offer comprehensive services across all project phases, including feasibility planning, funding application assistance, land survey, 3D scanning, environmental planning, engineering design, construction administration, and GIS mapping. As a 100% employee-owned firm, we are personally invested in client satisfaction, making us the right choice for any project.

The H&S team has the flexibility to assign experts appropriately suited to the needs of your project. **Our team's relationship with MoDOT brings a wealth of collective knowledge and experience to the table, ensuring a seamless collaboration throughout the construction administration of the project.** Key personnel are dedicated to each project, with availability reserved to meet proposed schedules. Cross-trained staff provide continuity and uninterrupted progress, even in the event of absences. We maintain on-call availability during critical phases, such as construction milestones or testing periods. For projects requiring flexible or accelerated schedules, H&S utilizes innovative digital collaboration tools and escalation protocols for time-sensitive matters. Ultimately, success comes from detailed planning and execution, and by leveraging this shared expertise, we can effectively coordinate efforts, streamline processes, and optimize project outcomes, leading to a successful end result that meets or exceeds client expectations.

H&S provides clients with technical field expertise while ensuring the execution and maintenance of overall design and plans. Our construction services team understands the importance of following best practices throughout every phase—from preliminary planning to final completion—by adhering to strict quality assurance standards outlined in MoDOT EPG and FAST Guidelines. This commitment delivers continuity in construction observation practices and procedures, ensuring projects are completed on time, within budget, and to the highest quality standards.

#### PAST PERFORMANCE:

##### **Canton Avenue Improvements Phase 1, North & South to N Hanley CA | City of University City, Missouri**

Horner & Shifrin provided construction administration services for improvements to Canton Ave - Phase 1 between Hanley & North and South Road. Performing on-site inspections, oversee testing, aid in LPA documentation for pedestrian and roadway improvements for University City as part of MoDOT's LPA program. The project included a 0.4 mile mill and overlay, ADA upgrades, pavement repairs/markings, improved signage, and sidewalk replacement. H&S provided daily inspections of the sites activities such as concrete pours, excavation, removals, and milling/overlay. Overseeing testing and quality assurance, unexpected site conditions, and completion of proper LPA documentation for the City. Also, performed CUF interviews, wage rates, approved pay applications, oversaw materials testing, collected all materials tickets, kept daily & pay diaries, performed project closeout documentation, wrote up all change orders, and oversaw erosion control practices. Project consisted of over 4000 LF of sidewalk replacement, 49 driveway apron replacements, tree trimming and removal, ADA ramp placement, and full depth pavement repairs. Our field staff monitored and coordinated daily with the contractor documenting activities to ensure accountability and a quality product. Construction staff delivered site information to our engineers for unforeseen field conditions resulting in a plan changes, saving the City money.

**Reference:** Gene Kuelker, City of University City, Missouri, Project Manager, (314) 505-8565, ekuelker@ucitymo.org

##### **Rosalie Avenue Improvements CA | City of Brentwood, Missouri**

Horner & Shifrin provided Construction Administration for the replacement of sidewalk ramps with ADA compliant ramps, residential and commercial entrances and pedestrian improvements including lighting. STP-funded project through the LPA Local Roads Program.

**Reference:** Dan Gummersheimer, City of Brentwood, Missouri, Director, Public Works, (314) 963-8643, dgummersheimer@brentwoodmo.org

### **Topping Road Resurfacing and Pedestrian Improvements - Construction Administration | City of Town & Country, Missouri**

The Topping Road Resurfacing and Pedestrian Improvement Project is a preservation project from a single-use facility to a multi-use component with the addition of a parallel pedestrian facility. The pedestrian/bike trail begins on the north at Clayton Road and run south to Topping Estates Drive / Kent Manor Drive, approximately 3,200 feet in length with 56 feet of new retaining wall. Topping Road was a 2-lane asphalt urban collector carrying approximately 2,000 vehicles per day with no pedestrian facilities. The road was in much need of maintenance and there were a number of intersections with possible site distance issues that are in need of improvement. The project also included linear water quality devices to meet the requirements of Metropolitan St. Louis Sewer District and a landscaping buffer between private property and the new pedestrian facility. Horner & Shifrin provided construction administration services for improvements to Topping Road including approximately 1.5 miles of pavement resurfacing and widening, 2,300tons of asphalt, signal, storm sewer, and landscaping improvements from Manchester Rd. to Clayton Rd. A new 3,200 foot bike/pedestrian facility & sidewalk was added to west side of Topping Road from Pingry Place to the Clayton Road to improve access to recreational facilities and commerce along Clayton Road. Other improvements to the roadway include pedestrian upgrades to the traffic signal at Clayton Road and intersection improvements throughout the corridor. Intersection improvements made along the pedestrian facility include site distance adjustments, accessible ramps, and crosswalks. The intersection of Topping Road and Clayton Road were made ADA compliant with pedestrian activated crossing controls. H&S also performed QA inspections, daily diaries, quantity tracking, ADA compliance checklists and prepared all LPA documentation on behalf of client. This project was both STP-funded through the LPA Local Roads Program and non participating locally funded.

**Reference:** *Tim Randick, City of Town & Country, Missouri, Project Manager, (314) 587-2822, randickt@town-and-country.org*

### **Route 100 Resurfacing (J6S3259) | MoDOT, St. Louis District**

Horner & Shifrin provided qualified inspectors to work with the MoDot Chesterfield P.O. team for improvements including pavement rehabilitation and resurfacing, ADA upgrades, street lighting, four new retaining walls, and signal replacements to 2.41 miles of Route 100 from I-270 to Route 61-67 (Kirkwood Road) in St. Louis County. H&S provided professional, technical and other personnel, equipment, material, and all other things necessary for field inspection of the pavement rehabilitation, resurfacing, ADA upgrades, and signal replacement along the route. H&S staff were knowledgeable and experienced in the types of construction work to be performed on the project. H&S construction administration staff was involved in field inspections of all work and contract activities. On-site quality assurance materials testing, erosion inspection and reporting, traffic control reviews, project documentation, material reporting, measurement and payment, AWP documentation, close out of customer call reports, wage rate interviews, and commercial useful function reviews. H&S staff also assisted with change orders, estimate generation and as-built documents for the project. H&S staff used MoDOT's AASHTOWare Project program for all project documentation and record keeping. The H&S staff reported directly to the Resident Engineer located at the Chesterfield Project Office in St. Louis County.

**Reference:** *Mike Castro, MoDOT, St. Louis District, District Construction & Materials Engineer, (314) 453-1850, michael.castro@modot.mo.gov*

### **Bopp Road Resurfacing STP-5555(612) CA | City of Des Peres, Missouri**

Horner & Shifrin provided design for the resurfacing of 1.25 miles of Bopp Road in the City of Des Peres from Manchester Road to the City limits north of Doubletree Lane. The design will include mill and overlay, replacement of deteriorated curb, replacement sidewalk ramps with ADA compliant ramps, and new rectangular rapid flashing beach pedestrian improvements. Construction oversight and documentation during construction phase of work. STP-funded project through the LPA Local Roads Program.

**Reference:** *Steve Meyer, City of Des Peres, Missouri, Public Works Director, (314) 835-6130, smeyer@desperesmo.org*

### **39 North - Olive/Lindbergh Interchange | St. Louis Economic Development Partnership**

Horner & Shifrin performed construction administration services on the bridge structure at the Olive/Lindbergh interchange to change the existing cloverleaf interchange to a folded diamond interchange. This move allows for better district circulation, creates redevelopment space on the northside of the interchange, and accommodates bikes and pedestrians over the bridge. This project is a priority project for the 600-acre 39°N AgTech Innovation District in Creve Coeur, Missouri. The project involved reconfiguration of the existing adjacent box beam structure, relocation of raised median, construction of separated sidewalks, and application of an epoxy polymer overlay. Aesthetic enhancements include form liner pedestrian barriers, ornamental fence, lighting, tinted concrete sealer, and exposed aggregate median pavement. Construction services included work with contractor on behalf of the County, assist with pre-construction conference, prepare change orders, inspect construction materials, check shop drawings, daily QA inspection, ADA compliance, review contractor Erosion Control Plan, SWPPP/Land Disturbance inspections, work with SLEDP and MoDOT with full time inspections and MoDOT required documentation.

**Reference:** *Rodney Crim, St. Louis Economic Development Partnership, VP, Major Projects, (314) 615-7663, rcrim@stlpartnership.com*

### **QUALIFICATIONS OF PERSONNEL:**



#### **Sloan Smith | Project Manager / Senior Inspector - Horner & Shifrin**

Sloan Smith has 17 years of experience in construction management and practices, field inspections, and general contract administration. He oversees the St. Louis Construction Services team in managing the daily activities of all projects. His project experience includes Project Management as well as Lead Inspector on various MoDOT projects. He has experience in ADA compliant curb ramps, concrete bridge deck replacement, asphalt roadway construction, box culvert construction, guardrail

installation, excavation, full and partial depth roadway repairs, roadway signal and lighting, concrete curb and gutter, and roadway pavement marking. Sloan is skilled at collaborating and communicating with the design team, owner and the contractors to expedite corrections or changes in the contract documents, as well as, anticipating the project schedule and needs. He is also experienced in working with DBE sub-contractors and coordinating a myriad of daily duties and responsibilities among contractors.



**Brad Hays, NACE Level II Paint Inspector | Senior Inspector - Horner & Shifrin**

Brad Hays has 30 years of experience in construction management, contract administration and field inspection of construction projects. As a Senior Construction Inspector with MoDOT he managed multiple complex construction projects daily. Brad has experience in new construction from clearing the vegetation, drainage, building the subgrade, laying the pavement, striping, guardrail, lighting and signing. This includes the building of bridges, box culverts and MSE walls. Brad also has experience with rehabbing existing pavement with pavement repairs and overlays. Bridge sounding, half-sole repair, re-deck, barrier walls, lead paint removal and recoating. Brad communicates well with owners, design staff and contractors keeping projects on schedule. Anticipates project material and time requirements. Skilled in writing change orders when needed. Checks Civil Rights and DBE documentation.



**Hakim Smith, NACE Level II Paint Inspector | Senior Inspector - Horner & Shifrin**

Hakim Smith has 20 years of experience in construction administration and practices field inspections, general contract administration, and materials testing. With a background in both construction management and electrical engineering technology, he is well suited for construction monitoring and control including scheduling, coordination with various stakeholders including contractors and utilities, material inspection, quantity tracking, and field surveillance. He has experience in concrete bridge deck replacement, asphalt and concrete roadway construction, pavement repairs, field/laboratory materials testing, bridge paint inspection, sign inspection, documentation, full and partial depth roadway repairs, pavement coring, roadway signal and lighting, concrete curb and gutter, structural steel inspection, electric manholes inspection and roadway pavement marking. He has extensive experience in working with DBE contractors and sub-contractors coordinating daily duties and responsibilities among contractors for both state agencies IDOT & MoDOT as well as federally funded LPA project. Hakim maintains good communication with owners, design staff and contractors to expedite changes in scope to keep projects on schedule.



**Adam Bier | Inspector - Horner & Shifrin**

Adam Bier has 4 years of experience in construction management and practices, field inspections, and general contract administration. As a construction administrator, Adam oversees the daily activities on construction projects and performs all required documentation. His project experience includes QA inspector on both MoDOT projects and locally funded LPA projects. Working on new construction from clearing, drainage, subgrade, laying pavement, striping, lighting, signing, rehabbing with concrete repairs and overlays, asphalt roadway construction, box culvert construction, guardrail installation, excavation, concrete curb and gutter, and roadway pavement marking. Adam communicates with the design team, owner, and the contractors to help expedite changes in the contract documents and is experienced in writing change orders when needed. He checks Civil Rights and DBE documentation and all other MoDOT, LPA, and IDOT required documentation from project start-up to close-out.

**FAMILIARITY & CAPABILITY:** Horner & Shifrin’s approach for a Missouri LPA on-call construction services project centers on proactive integration and collaborative partnership to deliver comprehensive construction administration services. Comprehensive construction administration services begin with pre-construction support including assistance with bidding, award, and preconstruction phases, along with contractor schedule and work plan reviews, preconstruction conferences, and shop drawing reviews. Daily operations focus on Quality Assurance duties performed on behalf of the owner, including scheduling quality control and quality assurance inspections of daily activities, maintaining constant communication between all project stakeholders, coordinating weekly progress meetings, and producing monthly progress reports. The firm handles all labor and Commercial Useful Function interviews while measuring, quantifying, and documenting performance of work items throughout the project lifecycle. Documentation and compliance management encompasses maintaining daily pay diaries and project documentation, checking Civil Rights and DBE documentation, and completing all MoDOT, LPA, and IDOT required documentation from project startup to closeout. Quality control and materials management includes coordinating, witnessing, and reviewing all material testing procedures and results, documenting material acceptance and receiving, maintaining deficient work lists, rejecting materials as needed, and reviewing change orders and claims.

**SUMMARY:** Our team is committed to being responsive to requests made by MoDOT and to keep the project progressing and on schedule. We have proven ability to complete quality projects for MoDOT and various counties and municipalities across the state. Our team looks forward to working with MoDOT on this project. If you have any questions, I can be reached at (314) 335-8654 or at [essmith@hornershifrin.com](mailto:essmith@hornershifrin.com).

Sincerely,

*Sloan Smith*

Sloan Smith | Assistant Regional Manager - Construction Services

<b>HORNER &amp; SHIFRIN 202 EMPLOYEE OWNERS</b>	
25	Building Services MEP/FP
13	Civil/Site
17	Construction Services
3	Environmental Science
24	Geomatics (GIS/Survey)
17	Structural
42	Transportation
31	Water/Wastewater/Stormwater
30	Administrative Staff

# HORNER SHIFRIN

*An Employee-Owned Company*



Innovative Solutions & Trusted Partners for Local Public Agencies

# Who We Are

Horner & Shifrin, Inc. is a multidisciplinary professional services firm founded in 1933 in St. Louis, Missouri. We offer comprehensive services across all project phases, including feasibility planning, funding application assistance, land survey, 3D scanning, environmental planning, engineering design, construction administration, and GIS mapping. Our senior-level staff ensures thorough project reviews, and our innovative designs have earned professional awards and repeat assignments from 80% of our clients. As a 100% employee-owned firm, we are personally invested in client satisfaction, making us the *right choice for any project.*



# Why Choose Us

94%

**Client Satisfaction**

92

**Years In Business**

100%

**Employee-Owned**



## Markets

- Education
- Emergency
- Government
- Healthcare
- Private
- Utilities

## Services

- Airport
- Building Services
- Construction Services\*
- Drinking Water
- Environmental Planning & Permitting\*
- Geospatial (GIS)
- Public Involvement
- Site Development
- Structural\*
- Surveying
- Roadway\*
- Traffic\*
- Wastewater
- Water Resources

## Office Locations

**Corporate Headquarters**  
401 S. 18th St, Ste. 400  
St. Louis, MO 63103-2296  
(314) 531-4321

**Chicago, Illinois**  
8755 W. Higgins Rd, Ste. 325  
Chicago, IL 60631-0019  
(312) 332-4334

**Edwardsville, Illinois**  
231 N. Main St, Ste. 25  
Edwardsville, IL 62025-1653  
(618) 650-8440

**Marion, Illinois**  
410 N. Court St.  
Marion, IL 62959-2329  
(618) 993-6411

**O'Fallon, Illinois**  
604 Pierce Blvd, Ste. 300  
O'Fallon, IL 62269-2588  
(618) 622-3040

**O'Fallon, Missouri**  
101 Laura K Dr, Ste. 101  
O'Fallon, MO 63366-3991  
(636) 329-9296

**Paragould, Arkansas**  
208 N. Pruett St, Ste. 12  
Paragould, AR 72450-3071  
(870) 922-0100

**Poplar Bluff, Missouri**  
4061 Highway PP, Ste. 1  
Poplar Bluff, MO 63901-3905  
(573) 727-9666

**Rogers, Arkansas**  
3300 S. Market St, Ste. 405  
Rogers, AR 72758-8197  
(479) 398-7250

**St. Charles, Missouri**  
119 S. Main St.  
St. Charles, MO 63301-2802  
(636) 277-9550

# OUR LPA SERVICES

**Horner & Shifrin, Inc.** has extensive experience with Local Public Agency (LPA) federally-funded projects and has completed over 50 federally-funded LPA projects within the past 10 years. The firm has specific and relevant experience related to on-call assignments for municipalities and transportation departments throughout the St. Louis region, including on-call services for the cities of Manchester, Des Peres, Clayton, and Wentzville, along with Jefferson County and the Missouri & Arkansas Departments of Transportation.

## Roadway

Horner & Shifrin uses forward-thinking design techniques and practical measures including a strong Quality Control program to decrease project costs and provide the highest quality while maintaining the integrity of roadway projects. Our engineers have provided management and design of roadway engineering projects for state and interstate highways as well as county highways and local roadways. Expertise includes project management, budget control, cost estimating, scheduling and public involvement activities, design and construction phase services. Services include ADA/PROWAG Curb Ramps & Sidewalks, Complete Streets, Highway Planning and Design, Local Road and Street Design, Traffic Calming Design, and Signal Design.

## Construction Services

Horner & Shifrin provides comprehensive project monitoring, value engineering, scheduling, cost control, and construction administration. We have extensive certifications through USACE, MoDOT, IDOT, ACI, and OSHA to ensure we provide clients with continuity in construction observation practices and help achieve projects completed on time and within budget. Construction services specialists have experience in concrete bridge deck replacement, asphalt and concrete roadway construction, pavement repairs, field/laboratory materials testing, bridge paint inspection, sign inspection, full and partial depth roadway repairs, roadway signal and lighting, and structural steel inspection.

## Structural

Horner & Shifrin provides a complete array of structural engineering services for both bridges and buildings. Our expertise encompasses research, planning, design, construction, inspection, and rehabilitation of permanent and temporary structures, considering technical, economic, environmental, and aesthetic aspects. Structural services include bridge design, bridge safety inspections, load ratings, retaining walls, culverts, foundations, superstructures, and value engineering.

## Environmental

Horner & Shifrin provides services related to planning and permitting for projects ranging from permitting for local entities to complex environmental impact statements and assessments for clients seeking approval for infrastructure projects. We use state-of-the-art GIS technology to identify existing environmental conditions and provide solutions to address engineering, environmental, and development concerns. Services include NEPA documentation, environmental impact assessments, permitting coordination with federal and state agencies, threatened and endangered species surveys, wetland delineations, and environmental compliance.

## Trails & Sidewalks

Horner & Shifrin creates transportation systems and networks that focus on the needs of people and the communities they live in. The firm creates connected communities for walking, bicycling, rolling and using public transit through thoughtful design that promotes individual choice, accessibility, and healthy lifestyles. Active transportation services include Complete Streets/Great Streets Design, Trail/Greenway/Bikeway Design, Pedestrian and Bicycle Infrastructure Design and Layout, ADA/PROWAG Design, Sidewalks and Curb Ramps, Traffic Calming Design, and Recreational and Sport Facility Design.

## Traffic Engineering & TEAP

Horner & Shifrin possesses expertise that spans the range of traffic engineering needs, including traffic impact studies, signal optimizations, traffic modeling, safety studies, and road safety assessments. Our team has provided traffic engineering support to several local agencies, including local municipalities, county governments, and DOT's. Our traffic engineers are well-versed in finding solutions that strike the proper balance between improved traffic operations, the safety of the community, and other factors unique to a project location.

# HORNER SHIFRIN

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## CORPORATE HEADQUARTERS

The Power House at Union Station  
401 S. 18<sup>th</sup> St, Ste. 400  
St. Louis, MO 63103-2296  
(314) 531-4321

## OFFICE LOCATIONS

8755 W. Higgins Rd, Ste.325  
Chicago, IL 60631-0019  
(312) 332-4334

231 N. Main St, Ste. 25  
Edwardsville, IL 62025-1653  
(618) 650-8440

410 N. Court St  
Marion, IL 62959-2329  
(618) 993-6411

604 Pierce Blvd, Ste. 300  
O'Fallon, IL 62269-2579  
(618) 622-3040

101 Laura K Dr, Ste. 101  
O'Fallon, MO 63366-3991  
(636) 329-9296

Paragould, Arkansas  
280 Greene Road 602  
Beech Grove, AR 72412-8951  
(870) 922-0100

4061 Highway PP, Ste. 1  
Poplar Bluff, MO 63901-3905  
(573) 727-9666

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