



FIRM OVERVIEW

OFFICE LOCATIONS

Corporate Headquarters

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

Bentonville, Arkansas

3604 NW Frontage Rd., Ste. 6F
Bentonville, AR 72712-9254
(479) 398-7250

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

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

Poplar Bluff, Missouri

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

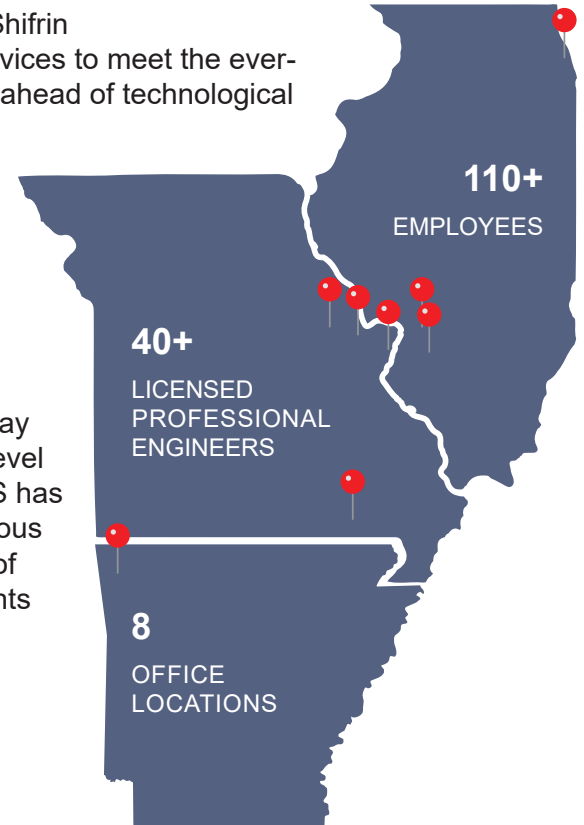
St. Charles, Missouri

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

Horner & Shifrin, Inc. is a multidisciplinary professional services firm with the experience and capability to serve a wide variety of clients throughout the United States.

Founded in 1933 by W.W. Horner and H. Shifrin in St. Louis, the firm has grown to offer services to meet the ever-changing needs of our clients and to keep ahead of technological developments in the field of engineering.

We offer professional services in all phases of a project, from feasibility planning and development, funding application assistance, land survey and 3D scanning, and environmental planning, to engineering design and construction administration, as well as GIS mapping services. Our projects are managed in a way that allows for thorough review by senior-level staff, no matter the size of the project. H&S has demonstrated innovative design on numerous projects, receiving recognition in the form of professional awards and repeat assignments from 80% of our clients.



SERVICES

- Active Transportation
- Building Services
- Construction Services
- Drinking Water
- Environmental Planning & Permitting
- Geospatial (GIS)
- Public Funding Assistance
- Public Involvement
- Site Development
- Surveying
- Transportation
- Wastewater
- Water Resources



VISIT OUR WEBSITE

WWW.HORNERSHIFRIN.COM





TRANSPORTATION ENGINEERING SERVICES

Horner & Shifrin uses creative design techniques and practical measures including a strong quality control program to decrease project costs and provide the highest of quality while maintaining the integrity of our transportation projects.

Our engineers have provided management and design of transportation engineering projects for state highways and interstate as well as county highways and local roadways. Expertise includes project management, budget control, cost estimating, scheduling and public involvement activities, safety, design and construction phase services.

We have extensive experience with Federal Highway Transportation Funding Programs (SAFETEA-LU, TEA-21, ISTEA, FAST Act, and currently IIJA), Surface Transportation Program-Sub allocated (STP-S) funding, Congestion Management and Air Quality Improvement (CMAQ) funding, Highway Safety Improvement Program (HSIP) funding, Bridge Replacement and Rehabilitation Program (BRRP), and other funding programs.

Our transportation engineering services include:

- ADA Facility Design
- Air and Noise Pollution Reduction Design
- Bridge Design, Replacements and Repairs
- Bridge Hydraulics
- Bridge Rehabilitation and Inspection
- City Engineer and On-Call Services
- Complete Streets
- Corridor Location Studies
- Design-Build
- Environmental Impact Assessment Studies
- Feasibility Studies
- Fracture Critical Inspections
- Funding Application Preparation
- Great Streets (Streetscapes)
- Highway Planning and Design
- Intermodal Freight Planning and Design
- Internal Roadways and Parking Design
- LiDAR Acquisition & Processing
- Local Road and Street Design
- Major Investment Studies
- MEP/FP for Maintenance, Toll & Admin Buildings
- Pedestrian and Bicycle Facility Design
- Port Design
- Public Involvement / Community Relations
- Recreational and Sport Facility Design
- Safety and Accessibility
- Sidewalks and Curb Ramps
- Site Furnishings and Lighting
- Surveying
- Traffic Calming Design
- Traffic Capacity and Signaling Design
- Traffic Studies
- Transportation Funding Alternatives



Sutters Mill Road Bridge Replacement | City of St. Peters



*North Broadway Improvements |
City of St. Louis, Board of Public Service*



Litzsinger Road Improvements | City of Brentwood



PROJECT EXPERIENCE



Spring Meadows Drive over Grand Glaize Creek

Design and construction engineering for 58-ft single span bridge structure, consisting of 21-inch prestressed precast concrete spread box beams with a full depth concrete slab. Substructure consists of concrete integral end bents supported by steel h-piles. H&S extended the existing sidewalk across the bridge to Baxter Road. We utilized a slab boulder wall under the south end of the bridge and stabilized the creek face adjacent to the park with new riprap.

CLIENT:

City of Manchester, Missouri

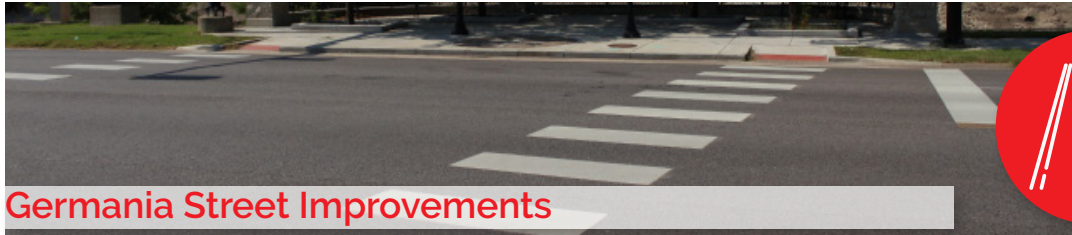


North Broadway Improvements

Engineering design for revitalization of Historic Baden District, making North Broadway more pedestrian / bicycle friendly. Improvements included raising and narrowing roadway, reconstructing sidewalk and curb, reconfiguring traffic and bicycle lanes. Design elements include curb bulb-outs, drainage improvements, decorative lighting, and street trees. H&S designed curb ramps and transit stops to be fully ADA-compliant.

CLIENT:

City of St. Louis, Board of Public Service

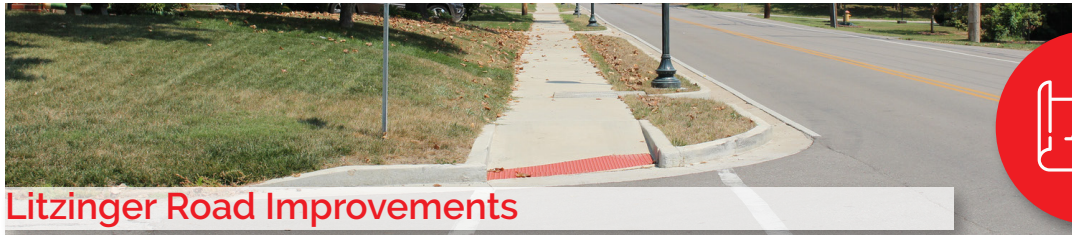


Germania Street Improvements

Design for improvements to Germania Street from Gravois Avenue to I-55 Off Ramp, including mill & overlay, sidewalks, curb ramps, tree planting, and traffic signals. New sections of sidewalk were added along with a retaining wall to minimize impacts to adjacent properties.

CLIENT:

City of St. Louis, Board of Public Service



Litzinger Road Improvements

Engineering design and construction services for roadway improvements. H&S performed survey, plan sheet development, hydraulic analysis and drainage design, roadway design, permitting, ROW design (including easement exhibits and legal descriptions), final design plans, specs and cost estimate, and construction inspection.

CLIENT:

City of Brentwood, Missouri



Progress Parkway Improvements

Design for improvements to Progress Parkway, a curving central artery for Westport, a busy corporate, commercial and retail district. The pavement, curbs and gutters were in poor condition. Elements included widening of roadway from two to three lanes, drainage improvements, curbs and gutters replacement, shared-use bicycle lanes and ADA/PROWAG-compliant sidewalk additions on both sides.

CLIENT:

City of Maryland Heights, Missouri



PAST PERFORMANCE

City of Creve Coeur

"Horner & Shifrin consistently provides high-quality roadway plans, specifications, and estimates that meet or exceed the City's expectations. In addition, the Horner & Shifrin staff is accessible and easy to work with."

City of Sunset Hills

"Horner & Shifrin was timely and knowledgeable regarding the Construction Inspection of the West Watson Improvement Project. The inspector provided to the City did a great job of handling the required tasks and documents."

City of Manchester

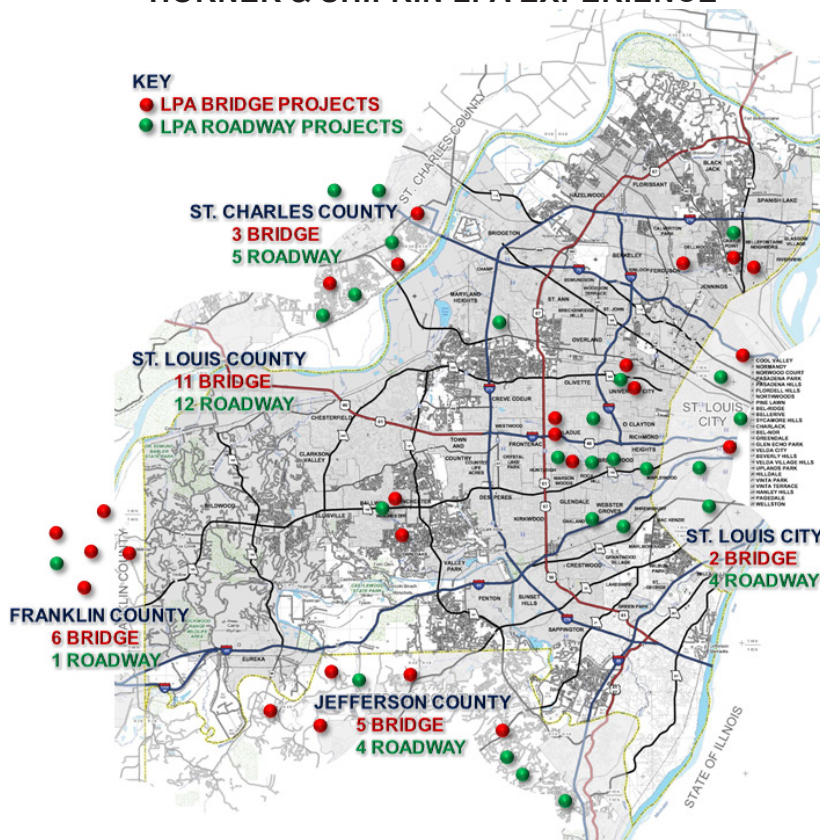
"Horner & Shifrin performed excellent structural design for the replacement bridge carrying Spring Meadows Drive over Grand Glaize Creek. Horner & Shifrin's engineering staff was very knowledgeable and responsive throughout the design process."

LPA EXPERIENCE

Horner & Shifrin is very familiar with federal guidelines and the project implementation procedures required for federally funded transportation projects. We have designed numerous successful roadway and bridge projects for local public agencies and attend the yearly Federal-Aid Workshop to assure we remain up-to-date with policies and procedures. Our experience assures clients that their projects will be implemented correctly and eliminates any doubt of losing funding throughout the design process. In addition, we have developed personal relationships with MoDOT and East-West Gateway officials and know who to contact to receive fast answers to any questions.

H&S understands the importance accurate submittals contribute to the success of a project and to minimize the time required for federal-funding reviews and approvals. By submitting the right information at the right time and eliminating errors in those submittals, H&S is able to minimize review time and keep a project on schedule. This includes submittal of not only design plans but also permit applications. Because we've worked through the process so often, our project managers are able to accurately assess the time required to complete design and right-of-way portions of a job. Sharing this information allows our clients to plan their budgets and resources accordingly.

HORNER & SHIFRIN LPA EXPERIENCE



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 harness the benefits of a diverse workforce through our recruitment procedures and practices to ensure that employment at Horner & Shifrin is open to all. We also seek opportunities to include diverse teammates and have long-term partnerships with many MWDDBE subconsultants.