



**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:

HDR Engineering, Inc.

Firm Contact Name:

Andrew Potthast, P.E.

Contact Email
Address:

andrew.potthast@hdrinc.com

Firm's Mailing Address:

10450 Holmes Road, Suite 600

Kansas City, MO 64131

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**



December 12, 2025

Ms. Ashley Buechter, PE, Local Programs Administrator
Missouri Department of Transportation Central Office - Local Programs
105 West Capitol Avenue, PO Box 270
Jefferson City, Missouri 65102
Re: Letter of Interest | LPA On-Call Professional Services



Jumping Branch Trail and Pedestrian Bridges, Riverside, MO.

CATEGORY: TRAILS & SIDEWALKS

Dear Ms. Buechter and Members of the Selection Committee,

HDR Engineering, Inc. (HDR) has a proven history of providing a high level of client service and developing practical solutions to a wide range of transportation challenges, which is why we are eager to provide on-call trail and sidewalk design services to Local Public Agencies (LPAs). Our employee-owners work hard to build trust and rapport, and this dedication has led to HDR being regarded as a trusted advisor by many of our clients.

HDR has a “Client First” focus which is highlighted by an overall strategic project approach and is founded on three key elements:

 **Maintaining effective communication between the LPA staff and the project team.** The primary objective of the Project Manager is to communicate challenges, decision points, and practical design solutions immediately, which keeps the LPA involved in design development, uses time efficiently, and helps maintain milestone timelines.

 **Applying context-sensitive and sustainable solutions to the design process to address long-term environmental, social, and economic challenges.** HDR utilizes a multi-disciplinary project team to effectively deliver projects that preserve scenic, aesthetic, historical, and environmental resources while improving safety and mobility.

 **Providing an experienced, local staff that is accessible to our clients to provide excellent service and meet your schedule.** HDR has six offices throughout Missouri, which allows our staff to be in proximity to projects across the state. This facilitates communication and allows our team to attend project meetings and to be on site quickly to address challenges.

General Experience of Firm and Past Performance

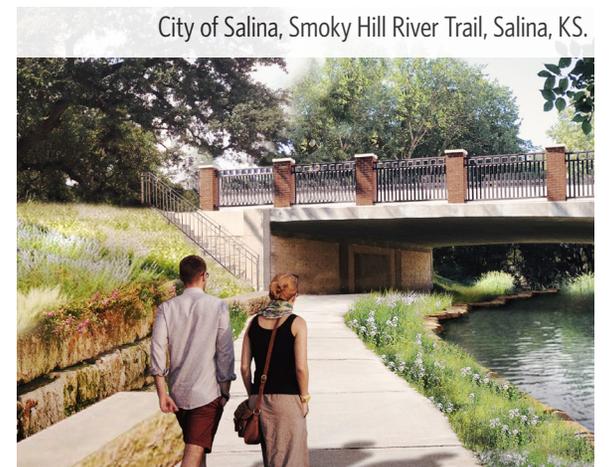
HDR staff has worked on a full range of trail and sidewalk design projects, such as intersection improvements, sidewalk replacements, shared-use paths, safe routes to school, development of citywide bike plans, multi-use trail designs, and greenway pedestrian facilities. Our design engineers work closely with other disciplines to provide holistic design solutions to challenging projects.

HDR has the expertise to deliver context-sensitive and sustainable solutions that benefit the environment and the community. This includes collaborating on methods to provide ADA-compliant facilities. Throughout each phase, HDR takes ownership in updating and refining cost estimates and schedule to assist LPAs in making decisions regarding the best solution to their project. HDR has successfully completed or is currently working on numerous trail and sidewalk improvement projects. The following list highlights a range of relevant projects HDR has or is performing for LPAs across the state:

City of Columbia, Vision Zero Action Plan, Columbia, MO. The Columbia, MO to Zero Action Plan (CZAP) is Columbia’s updated Vision Zero plan to eliminate traffic deaths and serious injuries. Building on the City’s 2016 Vision Zero Resolution and nearly a decade of safety work, the plan uses a data-driven, community-centered process to identify where crashes occur, what community priorities exist, and what strategies and actions should be developed to prevent future crashes.

The plan is shaped by a comprehensive safety analysis, including the development of Columbia’s Higher Injury Network and Higher Risk Network, which together highlight the corridors where safety investments will have the greatest impact.

The CZAP also includes extensive engagement, guided by a discovery phase, validate phase, and activate phase. These three phases will help HDR learn about the community, validate strategies and actions with the community, and activate champions to continue work after the plan is complete. Engagement activities are focused on meeting people where they are at pop-up events throughout the community and online. The plan will be organized into strategies, actions, and a program of projects. This will give the City a clear roadmap for implementation over the next 20 years and for pursuing SS4A funding to advance Vision Zero.



City of Salina, Smoky Hill River Trail, Salina, KS.



City of Archie, Safety Action Plan and Demonstration Project, Archie, MO.

The 2025 Safety Action Plan provides a clear, data-driven roadmap to reduce crashes and improve safety for people walking, biking, and driving. Developed under the U.S. Department of Transportation's Safe Streets and Roads for All SS4A framework, the plan used crash data, policy review, and public input to identify where improvements are needed. Community feedback, including concerns about speeding, lack of sidewalks, and school-area safety, directly shaped the project list and recommended policies.

A key component of the plan was the Road Safety Audit and demonstration project. During the audit, the project team and Safety Advisory Committee walked the corridor, documented safety issues, compared observations with crash data, and developed recommendations, including signage upgrades, lighting improvements, and targeted speed management strategies. An environmental review was also completed to support future implementation. This is currently being used to implement an SS4A-funded demonstration quick-build project for the city.

City of Salina, Smoky Hill River Trail, Salina, KS. The Smoky Hill River Renewal Master Plan identified the community's priorities and goals for the renewal of the Smoky Hill River that winds 6.8 miles through Salina. The original river alignment through town was isolated in the 1960s by the construction of a levee and a bypass channel on the Smoky Hill River. The original river alignment (old channel) has no sustained base flow and has accumulated sediment. The old channel continues to receive stormwater flows from approximately 75 storm sewer outfalls. The City has obtained a water right to divert a portion of the Smoky Hill base flows into the old channel; however, due to the sedimentation and various undersized culverts, a restoration effort is needed. In addition to restoring the base flow, an Urban River Walk is desired for a portion of the channel near downtown that will consist of public amenities and water taxies. The renewal is estimated to cost \$75 million, including engineering, land acquisition, and construction. The Master Plan was the winner of 2018 American Society of Landscape Architects local chapter award.

City of Riverside, Jumping Branch Trail and Pedestrian Bridges, Riverside, MO.

HDR provided engineering services for the bridge layout, final design, and specifications for two-thirds of a mile of trail. The project included two pedestrian bridge designs, permitting work with field investigation, H&H work to determine bridge opening, and shop drawing review. The new concrete trail is 10' wide along the entire length of the trail through a previously wooded and partially cleared area located just north of City Hall. The trail connects pedestrians on the north side of Riverside to other areas in the community. The south pedestrian bridge is a 140' long prefabricated steel truss bridge with a 10-foot-wide concrete deck. The north low-water crossing is a single-span concrete girder bridge with a wider deck surface. Both bridges are founded on driven steel piling.

Great Rivers Greenway, Maline Greenway, City of St. Louis, MO. HDR is providing preliminary and final design services for the Maline Greenway from the Ted Jones Trailhead to West Florissant Avenue. This will provide a vital connection from Ted Jones Trail with sidewalk and on-street bicycle accommodations on Short and St. Louis Avenues. The Maline Greenway will then continue along Paul and Ferguson Avenues creating a shared-use path along these roadways then continue through Forestwood Park, and meander along the banks of Maline Creek with a trailhead connection at West Florissant Avenue. HDR also supported Great Rivers Greenway's successful Surface Transportation Block Grant Program (STP-S) application for federal funds from East-West Gateway.

City of Kansas City, MO, Blue River Road Trail/Recreational Facility Study, Kansas City, MO. HDR performed a conceptual roadway study on Blue River Road, from Chestnut Drive to the Bannister Road "half-diamond" interchange. The City studied the section of roadway located in southern Kansas City, to allow for the reopening of closed segment of Blue River Road. This study coordinated with the US Army Corp of Engineer's (COE's) current bank stabilization study and design project. The COE's project goals addressed the stream bank stability issues and essentially the "river side" of existing Blue River Road. The project area consisted of a 2-lane rural roadway section without pedestrian or bike facilities. The study evaluated and selected a preferred

horizontal and vertical alignment, and typical section to provide both bike and pedestrian accommodations to the corridor in an economical and realistic manner.

City of Washington, Sidewalk Study & ADA Accessibility Survey, Washington, MO.

HDR was part of a consulting team for conceptual through final design services for the rehabilitation of nearly seven miles of this urban principal arterial in St. Louis County. HDR provided design services for traffic signal improvements, traffic control, signing, pavement marking, and intersection warping details for over 50 intersections throughout the corridor.

Qualifications of Personnel

HDR has knowledgeable, capable Missouri staff to meet your trail or sidewalk design needs. This includes pedestrian facilities, which are included in many different types of projects including parking lots, roundabouts, intersection improvements, community parks, pedestrian bridges, community parks, shared-use paths, and recreational nature trails. Our identified staff is familiar with the LPA process including funding, permitting design, right-of-way (ROW) acquisition, and bidding and construction services. The following is list of our key design staff:

Andrew Potthast, PE, Senior Project Manager (PE: MO #2004000826). Andy is the St. Louis Office Principal and has more than 26 years of civil design experience on a wide range of municipal and LPA projects throughout Missouri. Andy has worked on various trail and sidewalk projects with clients such as Great Rivers Greenway, and the Cities of Columbia and Rolla, Missouri. Andy brings experience in all facets of the project development cycle from conceptual studies, preliminary engineering for alternative delivery projects, to final PS&E documents. Andy has experience on complex multi-modal urban projects that involve a heavy stakeholder coordination as well as small rural projects.

Lou Kuelker, PE, Senior Project Manager (PE: MO #2011000912). Lou brings 16 years of transportation design and management experience and is LPA basic training certified. Serving as both a Design Engineer and Project Manager, he has led multi-discipline teams on many diverse transportation projects within the region. His experience ranges from roadway (municipal



and highway), aviation, rail, ITS, municipal water, and sanitary design. In addition to his duties leading design teams, Lou has coordinated with local utilities, held public meetings, obtained permits with affected agencies, and facilitated discussion and coordination between multiple stakeholders.

Braden Beamer, PE, Senior Project Manager (PE: MO #2017018938). Braden is the Kansas City Municipal Roadway Team Lead with 13 years of experience in transportation engineering and is LPA basic training certified. His industry experience includes municipal roadway design, roadway drainage, and interstate design. He has developed preliminary and final design plans for a large majority of our transportation clients in the Kansas City office. Braden has provided roadway design services for recently completed municipal projects such as the Progressive Design Build Project for De Soto, KS, Hutton and Leavenworth Intersection Improvements for the Unified Government of Wyandotte County and Kansas City, KS, and Quivira Road (179th Street to 187th Street) Improvements for the City of Overland Park, KS.

Additional Local Civil Design Staff:

- Jay Aber, PE – 18 Years of Experience
- Kelley Davis, PE – 26 Years of Experience
- Calvin Petrus, PE – 11 Years of Experience
- Alex Griffiths, PE – 11 Years of Experience
- Troy Henningson, PLA - 25 Years of Experience

Total Trail & Sidewalk Design Staff in Missouri: 14 PEs and 8 EITs.

Sidewalk Study & ADA Accessibility Survey, Washington, MO.



Familiarity/Capability

HDR has a sound understanding of the LPA process. The following general tasks are needed to implement the typical trail and sidewalk project:

- **Field Surveys and Data Collection:** HDR teams with well-respected surveying and geotechnical firms to provide these services or can self-perform, depending on project needs.
- **Environmental, Cultural, and Historical Clearances:** The LPA process provides sound guidelines and a structured process for obtaining the required permits and necessary environmental clearances, so the projects have a positive effect not only on the LPA, but also on the surrounding environment and affected property owners. HDR has internal environmental and resource management staff to assist in completing the required documentation and communicating with the appropriate regulating agencies. This allows the environmental and cultural submittals to be clear and contain all of the pertinent information, thus speeding the approval process and eliminating the possibility of time-consuming re-submittals.
- **Design Phase:** HDR typically begins by developing a preliminary design layout or options along with estimated costs to determine the most cost-effective solution for each project. We look for both practical and alternative solutions to limit impacts and/or reduce costs.

HDR works with LPAs, utilities, and adjacent property owners on a regular basis to develop ROW plans and descriptions that minimize the required takings. Other design aspects that are often needed include: ADA compliance design and field inspection of existing facilities, storm water, erosion control, traffic control, and development of details. The design team can also contact and coordinate the final plans with affected utilities throughout the process.

- **Bid and Construction Phase Services:** HDR works with the LPA to complete and address questions related to contract documents for bidding. HDR can also provide shop drawing review, administrative services (documentation, invoices, change orders), construction inspection and material testing to help the LPA throughout the construction process.

Accessibility

HDR has over 375 employees in the state of Missouri with offices in Kansas City, St. Louis, Springfield, Columbia, and Forsyth, which gives us the flexibility to respond quickly. Although our Missouri transportation staff is focused primarily in Kansas City, St. Louis and Springfield, we have worked on transportation projects in all MoDOT districts and have proven our responsiveness and availability to the Missouri’s Local Program numerous times over our long-shared history. Our offices also work seamlessly together through online collaboration tools including ProjectWise and Microsoft Teams to allow us to provide the staff and expertise needed. This is especially beneficial to providing you the services needed for on-call services that are typically short in duration and unexpected.

HDR Is The Right Choice. HDR values our relationship with MoDOT and appreciates the opportunity to submit our Letter of Interest for LPA Trails and Sidewalks services. Our team members have the experience and availability to successfully perform any work assignments that are deemed necessary and appropriate for on-call services. We have proven our capabilities to bring the right expertise and resources to your projects regardless of technical, resource and schedule requirements. We look forward to the opportunity to work with all of Missouri’s Local Public Agencies as an on-call partner.

Sincerely,

HDR ENGINEERING, INC.

Cory Imhoff, PE, SVP
MO/KS Area Manager

Andrew Potthast, PE, VP
Master Contract Manager



Safety is integrated into the culture of HDR. We implement a comprehensive health and safety program that has received national recognition for excellence.

We understand that no project is the same and develop custom-fit safety plans to address each project’s unique needs. HDR is committed to a safe work environment, and each member of our field staff has at least an OSHA 10-hour safety training certification.

We are proud to call Missouri our home.

At HDR Engineering, Inc. (HDR), we are a part of every community where we work, especially here in Missouri. We know the local business, culture, requirements, and regulations in Missouri so we can anticipate challenges and quickly address issues to make the experience seamless for you.

Local Commitment, Regional Focus. With over 375 employees in Missouri, HDR has served the state and many local communities since 1993. Our experience and team’s knowledge will result in quick mobilization of the necessary technical resources supported by our experience and proven track record with Missouri Department of Transportation (MoDOT) staff and understanding of your processes and requirements.

Six Missouri Offices

With offices throughout the state of Missouri, our team has worked on projects in all MoDOT districts, including some of the state’s most significant and intricate infrastructure projects in recent years.

- St. Louis
- Kansas City - Holmes Rd.
- Kansas City - Main St.
- Springfield
- Forsyth
- Columbia



While HDR’s services have evolved to meet increasingly complex challenges, one thing that hasn’t changed is commitment to the values upon which HDR was founded. These values include respect, integrity, empowerment, innovation, teamwork, and responsibility. HDR’s mission is to be a superior professional firm known for vision, value, and service to our clients, our communities, and employees. Whether a project challenge is large or small, complicated or straightforward, **we have the depth of resources and expertise to help you achieve results.**

Ownership in Our Success

Your success is our success. HDR is 100% employee owned—it’s a unique part of our culture that instills passion and responsibility. All employees from our administrative assistants to the CEO can purchase stock based on 401(k) contributions. We come to work each day knowing that what we do benefits our clients as well as the value of our company.



Missouri Offices

Kansas City:

10450 Holmes Road, Suite 600
Kansas City, MO 64131 | 816.360.2700

4801 Main Street, Suite 450
Kansas City, MO 64112 | 913.329.9900

St. Louis:

1001 Highlands Plaza Drive, Suite 200
St. Louis, MO 63110 | 314.425.8300

Columbia:

3610 Buttonwood Drive, Suite 200
Columbia, MO 65201 | 573.886.8931

Springfield:

2144 East Republic Road, Suite B203
Springfield, MO 65804 | 417.351.6500

Forsyth:

187 East David, PO Box 969
Forsyth, MO 65653 | 417.546.3218

Contacts

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MO/KS Area Manager
816.360.2702

Chad Hall, PE, VP
MO/KS Transportation Business Group Director
816.360.2702

Andrew Potthast, PE, VP
St. Louis Office Principal
314.425.8314

Jason Haynes, PE, PTOE
Springfield Office Principal
417.351.6517

Scott Heavin, PE, AVP
Business Development Leader
816.360.2798

2025 ENR Rankings

HDR is consistently ranked among the top engineering firms by leading industry publications, including Engineering News-Record (ENR), which has ranked HDR in the Top 50 design firms since 1967, and in 2025 ranked us at **number 6** of the Top 500 Design Firms.

- No. 5** Top 20 in Transportation
- No. 2** Top 25 in Bridges
- No. 5** Top 25 in Highways

- No. 5** Top 25 in Mass Transit & Rail
- No. 13** Top 25 in Airports
- No. 20** Top 200 Environmental Firms





Aviation

HDR has a staff of over 160 aviation professionals serving over 150 airports worldwide. Several of these airports are right here in Missouri, and HDR staff has worked with MoDOT aviation staff to build and maintain these vital economic assets.



Building Engineering Services

BES collaborates with all business groups and market sectors across HDR. We understand the performance expectations of MoDOT's building and site portfolio and we bring a proven, Missouri-based team ready to respond across all districts.



Bridges and Structures

HDR's bridge staff capabilities are well known to MoDOT. Our experience includes not only highway bridges but also historic bridges, movable bridges, major river crossings, pedestrian, and directional interchange structures.



Construction Inspection

Our skilled construction engineering and inspection staff members are available to supplement MoDOT construction staff and support delivery methods, and complete projects in accordance with approved contract documents.



Electric Vehicles & Infrastructure

HDR's experience ranges from environmental analysis and planning to permitting. Our professionals provide expertise in air quality, endangered species, cultural resources, noise and acoustics, and more.



Environmental Services

HDR's experience ranges from environmental analysis and planning to permitting. Our professionals provide expertise in air quality, endangered species and wetlands, cultural resources, noise and acoustics, and more.



Freight Rail

HDR freight rail staff have existing relationships and project experience with all Class I rail companies including BNSF, Union Pacific, CPKC, and Norfolk Southern. We offer expertise to liaise with the rail companies and with the MoDOT Rail Group.



Funding & Grant Services

Since 2009, USDOT has awarded almost \$14.5 billion in federal grants through various programs (i.e., BUILD, INFRA, CRISI, and PORT). HDR has supported more than 95 successful grant applications under these programs.



Highways & Roads

Our Missouri roadway staff is familiar with MoDOT requirements and can provide you with construction plans within the most challenging time frames. We also collaborate with other disciplines within our office when the need arises.



Right of Way Acquisition

Nationwide, we have over 200 real estate and Right of Way professionals, including our team of approved MoDOT Negotiators. Our staff is familiar with MoDOT Right of Way policies, federal laws and regulations, including the Uniform Act.



Strategic Communications

Our Strategic Communications practice brings creative strategists, public relations professionals, graphic designers, and writers together to create powerful connections between organizations and the people they serve.



Survey

We provide a full range of services including LiDAR, GIS mapping, construction progress and documentation, infrastructure surveying, project mapping and 3-D spatial monitoring.



Traffic Analysis & Engineering

HDR's traffic staff have the expertise to support multimodal operational/safety analysis, traffic design, signal timing, transportation planning at any scale (including statewide), and basic research.



Transportation Technology

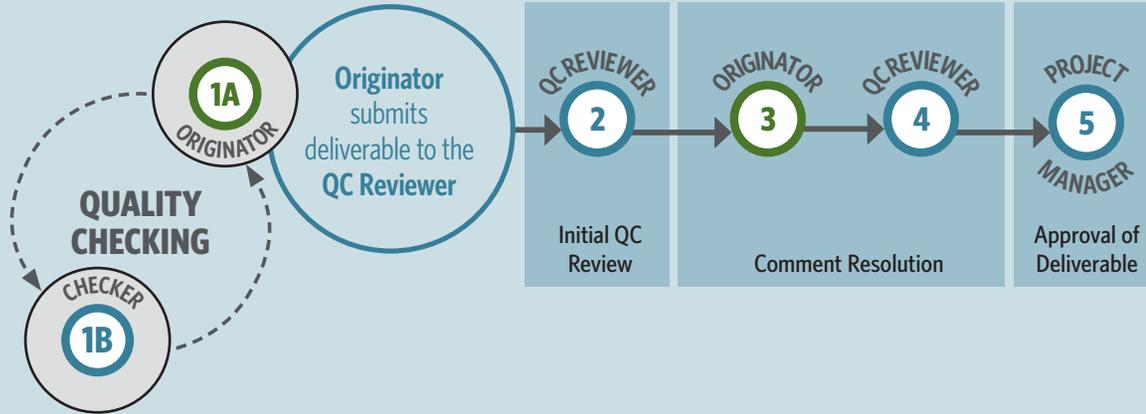
HDR staff are specialists in Intelligent Transportation System Technology and other emerging technologies. Technology options are ever-changing, and we work to stay on top of and advance new developments.



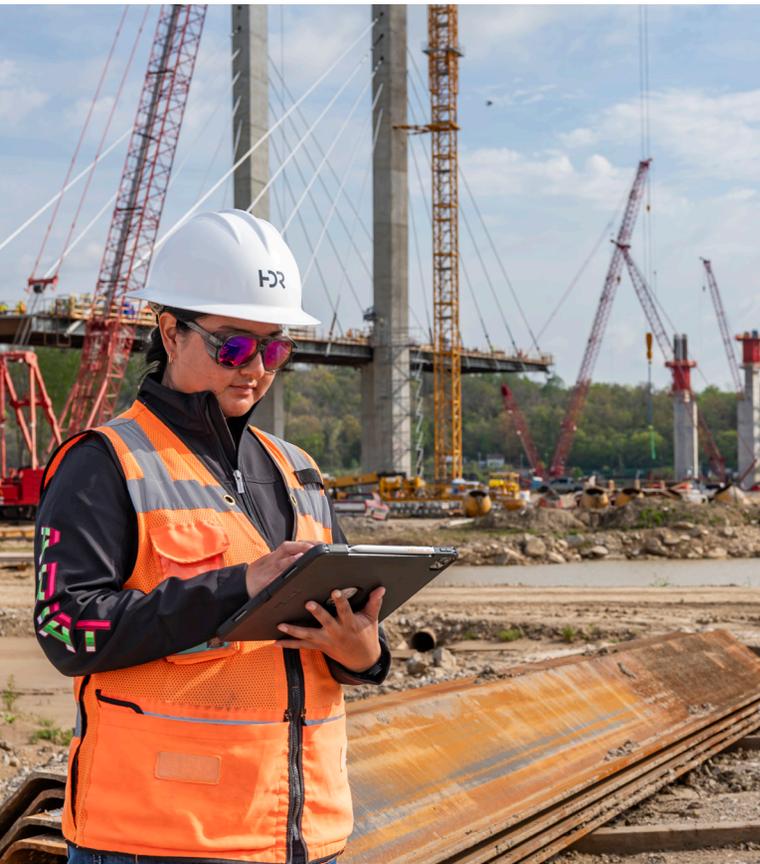
Value Engineering

Our services include Risk Assessment, Alternative Performance Analysis, Decision Analysis, and Cost Estimate Validation. Our recent MoDOT project experience ranges from large to small transportation projects.

Quality Assurance and Control



HDR requires a Quality Assurance/Quality Control plan for every project. We provide the same high-quality QA/QC approach during each phase of a project, and for each level of documentation required to complete the construction records. The project records will go through a review by a project quality manager and/or construction engineer who is familiar with the DOT procedures, prior to delivery throughout the life cycle of the project.



Safety at HDR

As an employee-owned company, nothing is more important to us than the health and safety of our employees and partners. Our goal is always that everyone goes home safe.

We support our safety culture through a comprehensive health and safety program that has received national recognition for excellence. It includes extensive mandatory safety training for all employees and is supported by a team of certified safety professionals who help project teams as they navigate the sometimes complex web of local and national health and safety regulations.

Our people-centered safety culture has enabled us to maintain one of the best safety records in the industry. Our OSHA statistics are consistently lower (0.2 vs. 0.5 for recordable incidents and 0.12 vs 0.3 for lost days) than the industry average for our NAICS code (5413-Architectural, Engineering, and Related Services).

Effective Project Management

HDR's practice is to generate a Project Management Plan (PMP) for every project. Our project management plan (PMP) is customized based on the needs of the project and is derived from proven HDR strategies. The PMP provides guidance to the internal team and subconsultants engaged throughout the life of the program, from inception through closeout. The PMP serves as a formal guide for how the PM has planned to evaluate, prioritize, document, review, approve, and implement the project components.

The PMP defines project resources and includes client contact information, project description, scope of work, deliverables, budget, administration procedures, and filing requirements. It also covers communication methods, such as file storage and sharing and documentation. The PMP



includes a project-specific Quality Management Plan and describes how the team will handle safety, which helps maintain high levels of quality and a safe work environment.

Workforce Diversity

Together, we build on each other's life experiences and perspectives to make great things possible every day.

We believe a variety of perspectives makes our company stronger. Our work environment includes employees of different generations, genders, races, nationalities, sexual orientations, abilities, religions, and ethnicities who work together to deliver one-of-a-kind services to our clients.

HDR's award-winning National Supplier Diversity Program is a corporate commitment to invest in the health and stability of our communities. The program promotes and encourages competitive subcontracting opportunities by embracing partnering relationships with the diverse socioeconomic and small business community through outreach, qualification, training, education, mentoring, and utilization.



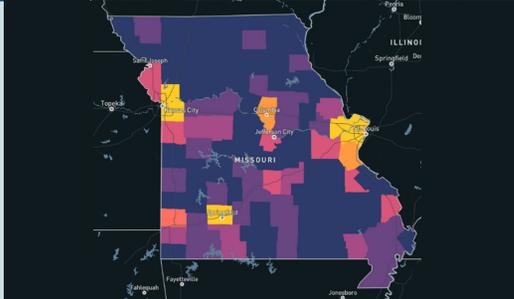
Green Hills Road Improvements | Kansas City District LPA Project

This section on the Green Hills corridor east of Lake Waukomis was expanded from a two-lane rural section to a multimodal three-lane roadway with turn lanes, 5' sidewalk, 10' shared-use path, curb and gutter, street and pedestrian lighting, and an enclosed storm sewer system with water quality treatment BMPs. This project also includes new 24" water transmission and 8" distribution water mains. Green Hills received federal funding and was approved through the MoDOT LPA process and procedures. Some of the interesting and challenging aspects of the project included the roadway and adjacent land stormwater management and design, connections to area assets including existing schools, neighborhoods, parks, and the Line Creek Trail. The improvements also included a neighborhood drainage component, as existing open flow through residential back yards were converted to an enclosed system, allowing for flatter and more enjoyable back yards for seven parcels.



Kansas City Streetcar Mainstreet Extension Traffic Signals, Signage, and Pavement Markings | City of Kansas City, MO

HDR served as the lead design firm for the KC Streetcar Main Street Extension, guiding the project from early planning through final design in less than two years from initiating the Alternatives Analysis. The 3.5-mile extension expands the streetcar line from Union Station south along Main Street, continuing past the Country Club Plaza and terminating at the UMKC campus at 51st Street. Construction was completed in October 2025. Project improvements included the replacement of traffic signals at all 19 existing signalized intersections, along with new corridor-wide signage and pavement markings. HDR brought the entire corridor into full ADA compliance by incorporating new accessible ramps, accessible pathways, and accessible pedestrian signals. To support efficient operations, HDR developed a custom pavement marking and signage plan establishing transit-only lanes in the existing outside lanes. These exclusive lanes prioritize streetcar movements, improving safety, reliability, and overall operational performance.



MoDOT Vulnerable Road Users (VRU) Safety Study | Statewide, MO

This project updated MoDOT's first vulnerable road user (VRU) safety assessment from 2023 as part of the State's 2025 Strategic Highway Safety Plan. The update provided a major overhaul of the existing plan, including new data analysis, agency consultations, strategies, and a program of projects. HDR conducted an innovative systemic risk analysis and developed area-based Safety Performance Functions using forthcoming HSM 2nd Edition methodology. A statewide systemic risk assessment was completed, and a High-Injury Network (HIN) was created. The final deliverable was a comprehensive safety plan for pedestrians and cyclists. This plan identified a program of projects and included a toolbox of strategies, countermeasures, and actions for state and local agencies. These efforts aimed to improve safety and save vulnerable road users' lives on Missouri roads.



Jumping Branch Trail and Pedestrian Bridge | City of Riverside, MO

HDR provided engineering services for the bridge layout, final design, and specifications for 2/3 mile of trail. The project included two pedestrian bridge designs, permitting work with field investigation, H&H work to determine bridge opening, and shop drawing review. The new concrete trail is 10' wide along the entire length of the trail through a previously wooded and partially cleared area located just north of City Hall in Riverside. The trail connects pedestrians on the north side of Riverside to other areas in the community. The south pedestrian bridge is a 140' long prefabricated steel truss bridge with a 10-foot-wide concrete deck. The north low-water crossing is a single-span concrete girder bridge with a wider deck surface. Both bridges are founded on driven steel piling.



Jefferson Street Reconstruction and ADA Compliance | City of Washington, MO

HDR is responsible for the rehabilitation of a one-mile section of Jefferson Street from Fifth Street to Route 100. The project involves full width cold mill and installation of a new two-inch asphalt surface along the full corridor, reconstruction of existing curbs and sidewalks, expansion of the current sidewalk network with the construction of a new segment between Wainwright Street and Route 100, and modifications to two signalized intersections. HDR worked with the City to streamline their right-of-way documentation requirements for TCE's, which helped expedite the acquisition process for 56 impacted parcels. With their local knowledge of the City and its residents, BFA also assisted in tracking and getting favorable results during the acquisition phase.