



**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.

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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**



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

CATEGORY: TRAFFIC ENGINEERING & TEAP

Dear Ms. Buechter and Members of the Selection Committee,

Local municipalities do not always have the in-house traffic engineering expertise needed to keep up with challenges that a local community can face. HDR Engineering, Inc. (HDR)'s Missouri staff has been providing traffic engineering services to local municipalities—whether through Traffic Engineering Assistance Program (TEAP), Local Public Agencies (LPA), or other project types—for many years. We recognize the challenges these agencies face, making do with limited resources, and wanting problems resolved quickly and practically. In addition to our traffic staff within Missouri, HDR also has national resources to draw from when unique situations occur that might benefit from multiple perspectives. In short, HDR provides a “one-stop shop” for traffic engineering solutions to municipalities of any size, and we very much want to be included in LPA on-call traffic engineering opportunities in Missouri.

General Experience of Firm and Past Performance

HDR has been in business since 1917, with a presence in Missouri since 1985. We have six offices in Missouri, with staff in Kansas City, St. Louis, Springfield, Columbia, and Forsyth. Specific team members' years of experience are highlighted in this letter, and HDR has been performing traffic engineering services in Missouri for decades.

HDR values what our clients value—excellent work completed on time and on budget. We are satisfied with nothing less. HDR's experienced traffic engineering and transportation planning staff know that this requires focus and dedication. HDR's repeat business is a testament to our past performance. 80% of our business is from repeat clients. This includes Missouri agencies of all sizes, from the large metropolitan cities to rural cities of 1,300 citizens. Specific recent relevant projects are summarized on the following pages.



City of Washington, Highway 100 & Rabbit Trail Signal Improvements, Washington, MO.

HDR is managing the design of a new lane at this critical intersection in the City of Washington along with the design of new pedestrian accommodations and signal equipment. HDR is working with the City of Washington and Missouri Department of Transportation (MoDOT) to implement capacity improvements at the intersection as well as pedestrian accommodations for multiple movements. Coordination with local utilities has been critical as the new roadway will require the relocation of several utilities and existing signal equipment. Upon completion of the design, HDR will inspect the construction of the project for the City as well.

City of O'Fallon, West Terra Realignment Study, O'Fallon, MO.

HDR is managing the public engagement, lighting design, and noise analysis efforts as a subconsultant for a realignment study of West Terra Road in O'Fallon, MO. This study analyzed the Bryan Road and West Terra Lane intersection to understand if it could be redesigned and/or realigned to provide operational improvements from its existing configuration. Currently the intersection functions as a signalized intersection in close proximity to the I-70 and Bryan Road interchange, leading to heavy congestion and queuing during peak periods. HDR provided public engagement support throughout the study for business owners, property owners, and the general public. HDR also completed a noise analysis of the project area to determine whether or not the new design would require noise mitigation strategies and is designing intersection lighting for the proposed roundabout.

City of Smithville, On-Call Traffic Engineering Services, Smithville, MO.

HDR has been providing on-call engineering services to Smithville for many years, including traffic engineering. Specific services have included traffic study review, sight-distance evaluation, construction detour route signing, site plan review, and analysis scoping.

Jefferson County, Old Lemay Ferry & Vogel Road Traffic Signal Retiming, Jefferson County, MO.

Jefferson County replaced a damaged signal cabinet and signal controller at the intersection of Old Lemay Ferry and Vogel Road. HDR was provided a task order from the Jefferson County Traffic Engineering On-Call contract to evaluate signal operations and develop optimized peak hour signal timings and implement in the field via front panel entry on the signal controller. HDR collected traffic counts, developed time-of-day optimized signal timings for the AM and PM Peak hours, including off-peak actuated signal timing parameters. HDR met Jefferson County staff at the signal cabinet and programmed the Siemens M-52 controller at the front panel. Newly implemented signal timings were evaluated during both peak hours and off-peak hours and adjusted to eliminate queues and minimize cycle lengths.

MoDOT, Route 125 Stafford Intersections Concept Study MOU, Stafford, MO.

HDR studied MO-125 to help reduce traffic delays and increase safety. Eight concepts were evaluated, including roundabouts, signals, corridor modernization, access management, lighting, and sidewalk improvements. The analysis included traffic flow, safety, roadway design, and pedestrian safety. HDR designed the project and it is currently under construction.



MoDOT, Bollinger County Intersection Concept Study MOU, Patton & Marble Hill, MO. HDR was hired by MoDOT to study the intersection of Missouri Route 72 and Route 51 in Patton, MO and the north and south intersections at Missouri Route 34 and Route 51 in Marble Hill, MO and recommend intersection improvements to help reduce traffic delays and increase safety. Seven total concepts were evaluated. HDR recommended improvements including roundabouts, traffic signals, and intersection widening, as well as low-cost safety improvements that included rumble strips, advanced warning signs, and intersection median reconstruction. For each analyzed concept, the study team developed conceptual drawings and cost estimates. The study team developed monetized estimates of the traffic operational and safety benefits expected to result from each individual intersection improvement.

City of Belton, Highway 58 Corridor Study, Belton, MO. HDR conducted a traffic study of MO-58 from I-49 to Mullen Road, including operational, safety, access, and local circulation related to Peculiar Drive. HDR conducted traffic counts, LOS analysis, concept development and analysis, and final plan development for the recommended improvements. HDR's traffic staff also supported the design of these improvements. The project is complete.

City of Washington, Highway 100 & Rabbit Trail Signal Improvements, Washington, MO.



City of Liberty, Withers Road & Holt Drive Traffic Signal Improvements, Liberty, MO. HDR conducted an abbreviated traffic study using Synchro 11 traffic models to understand ideal traffic signal phasing, timings, and queue storage needed for added north and south left-turn lanes. HDR also conducted a topographic and boundary survey and developed construction plans. HDR also prepared Right-of-Way plans and deeds, an Engineer's opinion of probable construction costs, and construction specifications with special provisions. HDR provided bidding and construction services.

Village of Claycomo, Connections Transportation Study, Claycomo, MO. Under a grant from the Missouri Department of Economic Development, HDR assisted the Village with evaluating short- and long-term transportation needs. HDR examined existing and forecasted conditions at 41 study intersections and 12 highway/roadway segments and studied the crash history along US-69. A major component of the study was a "Complete Streets" assessment of US-69 through the Village. HDR re-envisioned the roadway cross-section to provide sidewalks and potentially an off-street path. Other considerations in the US-69 evaluation included landscaping, access, median additions/treatments, and intersection reconfigurations.

Taney County, Transportation Priority Matrix, Taney County, MO. HDR evaluated and prioritized over 40 transportation projects of various types and sizes throughout Taney County. This evaluation took into account 30 different factors including traffic operations and safety (safety index, accident index, severity index, etc.). The evaluation factors were directly related to MoDOT's project scoring criteria in the Engineering Policy Guide. The analysis and prioritized project list was presented to the Taney County Transportation Advisory Board. The project was very successful and HDR has updated the list on an annual basis for several years.

MoDOT, MO-7/MO-13 Traffic Study (TEAP), Clinton, MO. The study examined traffic operations, access management, safety, property/ hospital access, and connectivity. Stakeholder discussions were vital to this project. Potential improvements were developed including low-cost near-term improvements and longer-term improvements. The study provided the City with options for future funding and implementation.

KDOT, Traffic Engineering Assistance (TEAP) On-Call, Geary County, KS. HDR studied safety and operational issues along rural Ritter Road and W. Lyons Creek Road, one affected by a recent school opening and the other by a proposed hunting lodge. HDR collected and analyzed traffic counts and speeds along both corridors and examined crash histories and geometric conditions. Final recommendations were tiered to allow phased implementation and included sign replacement, retro-reflectivity improvements, additional signs (advisory speed limits and intersection warning), retro-reflective strips on sign posts, flashing beacons, and sign illumination.

KDOT, TEAP On-Call, Lindsborg, KS. This study examined the need for pedestrian crossing improvements on Harrison Street (K-4). The study included traffic and pedestrian count collection, operational observations, and analysis of current and future land uses and area destinations. The study report provided recommendations for high-visibility crosswalk improvements at two preferred crossing locations and a recommended implementation timeline with future crosswalk upgrade strategies utilizing Rectangular Rapid Flashing Beacon technologies.

City of Gardner, On-Call Traffic Engineering Services, Gardner, KS. HDR has provided on-call traffic engineering review services to the City continuously since 2008. Tasks have included traffic study scoping and reviews for proposed developments (for a variety of land-use types), site plan reviews, roadway plan reviews (striping, signals, roadway layouts), speed studies, school studies, and assistance with applications for federal funds.

Qualifications of Personnel

HDR has staff across the state with knowledge and experience in the types of traffic engineering services needed to serve local agencies. The following section presents HDR's staff for traffic related LPA assignments.

Christopher Kinzel, PE, Mobility and Funding Group Leader/ Senior Traffic Engineer (PE: MO #2002016669). Christopher has over 34 years of experience in all facets of the traffic engineering profession. He has been the project manager for many projects included in this letter.



Jason Haynes, PE, PTOE, Senior Traffic Engineer (PE: MO #2004017183, PTOE: US #1993). Jason is MoDOT-LPA-certified, leads HDR's Springfield office, and has 26 years of experience in all aspects of public and private transportation engineering and project management.

Molly Nick, Senior Transportation Planner. Molly is a transportation/environmental planner with over 23 years of experience. Her areas of expertise include safety analysis, operational analysis, planning studies, traffic forecasting, and traffic design. In addition, she has extensive experience using GIS for both safety analysis and travel-demand forecasting.

Jonathan Deves, PE, PTOE, MO/KS Traffic Lead/Senior Traffic Engineer (PE: MO #2013000552, PTOE: US #3449). Jonathan is HDR's Traffic Engineering Lead for Missouri and Kansas and has 17 years of experience in the traffic engineering field. His technical experience includes all aspects of traffic engineering, including signal optimization, signal design, traffic impact studies, simulation modeling, predictive safety analysis, and road safety assessments. He has successfully managed municipal on-call contracts in the past, including for the City of Clayton, Ladue, and Creve Coeur, where he was required to operate on very tight schedules and short response times. In addition to delivering results for local clients, he has national experience with traffic operational and safety projects where he has learned national best practices and innovative solutions. He is passionate about providing safe and effective improvements for roadway users of all types, while maintaining vehicular access and operations.

Jay Aber, PE, PTOE, MOU Project Manager (PE: MO 2013035722, PTOE: US #3627). Jay is a national traffic safety thought leader with 20 years of experience. Jay has led and assisted with dozens of comprehensive safety action plans and related plans across the country, including the MoDOT VRU Study and the KDOT VRUSA. He has also had key roles on recent MoDOT MOUs, including the MO-115 Before-and-After study and the MO-110 Road Safety Assessment (both in the St. Louis District). Jay has been involved with multimodal corridor studies covering more than 80 miles of roadways, comprehensive planning efforts for cities, MPOs, and state DOTs, and conceptual and final design

for many complete street construction projects nationwide. Jay also serves on the advisory board of the Missouri Center for Transportation Innovation.

Additional available traffic staff and years of experience:

- Tuan Nguyen, PE | 13 years
- Jason Bunja | 17 years
- Taylor McHenry, PE | 10 years
- Sam-Mark Ansah, PE, PTOE, RSP1 | 7 years
- Irfan Ahmed, PE | 4 years
- Md Ahnaf Zahin, EIT | 2 years
- Lateef Daud, EIT | 2 years
- Mariandrea Miranda-Ramirez | 2 years

Familiarity/Capability

HDR is a large, national firm with offices across the United States and abroad. We are constantly working on federal and federally funded projects, and thus remain current in our knowledge of federal processes and requirements. Staff listed in this letter have recently worked on AJRs reviewed by FHWA, and multiple projects receiving federal funds (including BUILD). We are also very familiar with state requirements. For example, the Taney County project adapted MoDOT's project ranking guidelines to the County level. HDR has the expertise needed to solve transportation problems within federal, state, and local parameters.



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 two projects are 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.

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 Traffic Engineering & TEAP 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

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

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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

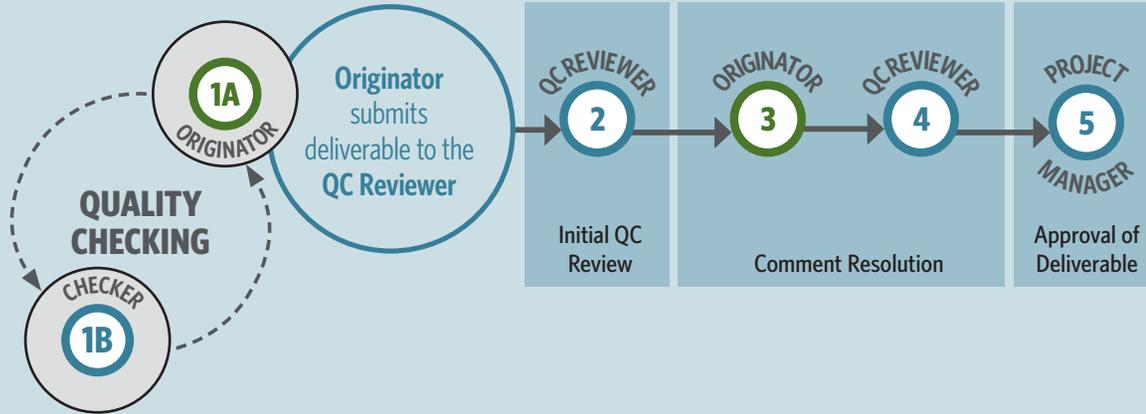
HDR staff are specialists in Intelligent Transportation System Technology and other emerging technologies. Technology options are ever-changing, and we work to stay on top of and advance new developments.



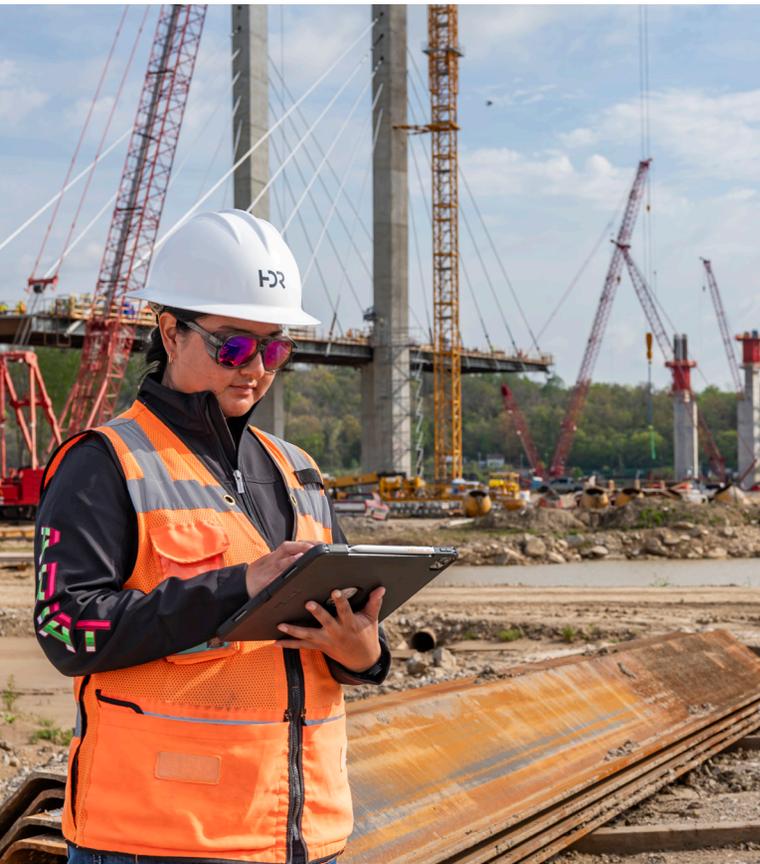
Value Engineering

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.



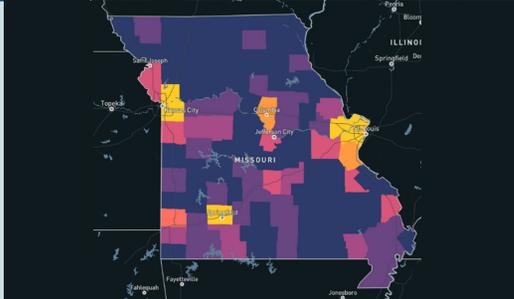
Green Hills Road Improvements | Kansas City District LPA Project

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.