



**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:

HR Green, Inc.

Firm Contact Name:

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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**

General Experience of the Firm

Exceptionally responsive staff, firm experience, and the timely delivery of previous projects are just a few of the reasons HR Green, Inc. (HR Green) has become a preferred provider of infrastructure-related services to Local Public Agencies (LPA). Our Missouri office contains a variety of licensed roadway, traffic, drainage, and bridge engineers supported by a creative and eager group of staff engineers, CAD technicians, and construction personnel, all experienced on LPA project work. Dan Shane, PE, PTOE is a Senior Project Manager who will be responsible for coordinating resulting assignments. Assisting him to successful completion will be the staff identified herein, which are familiar to the Missouri's Local Program administrators through previously completed projects. The team is qualified and brings a strong desire to provide you professional engineering services for roadway design.

Past Performance

The following projects provide a general overview of the types of projects and scopes of work that the staff shown later within this document have completed.

PM = Project Manager
 PE = Project Engineer
 SE = Staff Engineer
 TE = Traffic Engineer

Five Project Bundle – St. Louis County, MO – *Services:*

Consultant management of five STBG projects on behalf of SL County. One project is a bridge reconstruction project on Lucas Hunt Road over the NSRR and four projects include roadway resurfacing including transitional milling or consistent depth milling of existing pavement, ADA-compliant improvements along sidewalks and curb ramps, traffic signal improvements such as countdown timers and push buttons, and utility coordination on the County's following collector and arterial corridors: Chambers Road, Vernon Avenue, Schuetz Road and Howdershell Road Phase 2. *Key Personnel:* J. Dohrmann (PM), Kori Neely (PE), D. Shane (PE), R. Hoffman (PE)

Lake Saint Louis Boulevard – City of Lake Saint Louis, MO – *Services:*

This STP project involved new curb and gutter, sidewalks and mill and overlay through the uptown district between Veteran's Memorial Parkway and the Lake spillway. Project also included decorative paver bands, streetlights, tree wells, and rectangular rapid flashing beacons. *Key Personnel:* D. Shane (PM), A. Davis (PE)



Josephville Road – St. Charles County, MO – *Services:*

This STP project, split into three phases includes widening of three miles of Josephville Road from MO Route A to MO Route P. Project added shoulders and corrected sub-standard horizontal curves. *Key Personnel:* D. Shane (PM), A. Davis (PE)

Wright Avenue / Pear Tree Lane – City of St. Ann, MO – *Services:*

This STBG project split into three phases, includes reconstruction of Wright Avenue, Douglas Court, Country Lane, and Pear Tree Lane to correct deteriorating pavement conditions, add sidewalk, and add compliant ADA curb ramps. Existing sidewalk and curb ramps were replaced where non-compliant. *Key Personnel:* A. Davis (PM)

Central School Road and St. Peters Howell Road – St. Charles County, MO – *Services:*

This CMAQ project reconstructed the intersection to provide additional eastbound/westbound through lane and southbound left turn capacity, including upgraded traffic signal control. *Key Personnel:* D. Shane (PM), A. Davis (PE)

Hoff Road, Phase 2 – City of O'Fallon, MO – *Services:*

Reconstruction of approximately one mile through an industrial park consisting of heavy truck traffic. Reconstruction of the road included both horizontal and vertical profile adjustments, curb and gutter, and enclosed drainage. Construction staging and traffic control was a critical component to maintain truck access through the industrial park. *Key Personnel:* D. Shane (PM), R. Hoffman (PE)

Fairgrounds Road and Friedens Road Intersection Improvements – City of St. Charles, MO – *Services:*

Conceptual design study of intersection improvements, including the review of traffic signalization or roundabout to replace the existing all-way stop control. Concept phase also reviewed feasibility of Friedens Road lane reduction from four to three lanes. *Key Personnel:* D. Shane (PM), R. Hoffman (PE)

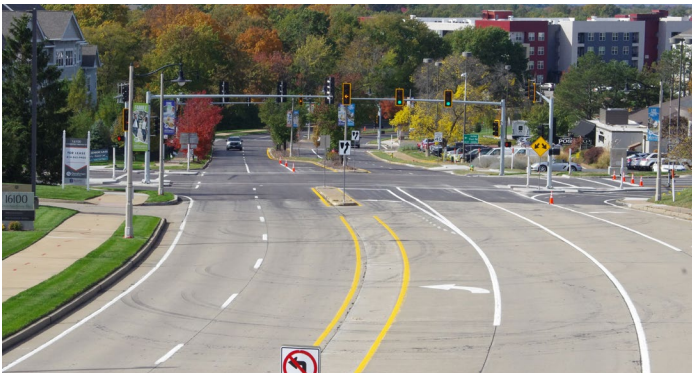
Route 109 and Route BA – City of Wildwood, MO – *Services:*

This STP project converted a skewed tee intersection to a roundabout and reconstructed the shared use path. Other design aspects include enclosed drainage and an MSE retaining wall. *Key Personnel:* J. Dohrmann (PM), A. Davis (PE), D. Shane (PE)

Stump Road – City of Dardenne Prairie, MO – *Services:*

Reconstruction of Stump Road between Route 364 North Outer Road and Feise Road. The one-half mile of reconstruction included new pavement to correct vertical profile deficiencies, curb and gutter, enclosed drainage, sidewalk, and waterline relocation. *Key Personnel:* D. Shane (PM), E. Burkart (PE)

Various SL County Resurfacing and ADA corridors – St. Louis County, MO – Services: Roadway resurfacing including transitional milling or consistent depth milling of existing pavement, as well as ADA-compliant improvements along sidewalks and curb ramps, traffic signal improvements such as countdown timers and push buttons, and utility coordination on the County's following collector and arterial corridors: Chesterfield Parkway, Bennington Place, Baumgartner Road, Ballas Road, Dielman Road, Bayless Avenue, Howdershell Road Phase 1, Dorsett Road, Sulphur Spring Road, Olive Boulevard, Woodson Road, Lackland Road, Craig Road and McKelvey Road. Cumulative improvements included 14-miles of pavement resurfacing, pavement repairs, base repairs, joint repairs, and the modernization of 47 traffic signals. **Key Personnel:** J. Dohrmann (PM), D. Shane (PE), R. Hoffman (PE), Kori Neely (PE)



Topping Road – City of Town & Country, MO – Services: STP project designed and constructed in two phases between Clayton Road and Manchester Road. Includes new sidewalk on west side of road, ADA-compliant driveway and sideroad entrances, drainage and guardrail, and resurfacing of the existing roadway. **Key Personnel:** J. Dohrmann (PM), A. Davis (PE)

Fawnvalley Drive – City of Des Peres, MO – Services: This project will reconstruct and overlay Fawnvalley Drive from Claychester Drive to Brookbend Drive. The goal of the project is to mitigate ponding issues by reestablishing the vertical low points and improving the enclosed drainage system. **Key Personnel:** P. Blonn (PM), A. Davis (PE), R. Hoffman (PE)

1st Street / Osage Street – City of Pacific, MO – Services: Intersection improvements to add a dedicated right turn lane, new signals and lighting to accommodate issues with turning movements of large trucks from a nearby industrial center. **Key Personnel:** J. Dohrmann (PM), E. Burkart (PE), D. Shane (TE)

Barkwood Trails Drive Improvements – City of St. Peters, MO – Services: Design of Barkwood Trails Drive to replace deteriorating pavement with a thicker concrete section, new

curb and gutter, and wider sidewalks. Conceptual phase included review of various traffic calming features such as mini-roundabouts, platform intersections, pavement dips, and pedestrian refuge medians. **Key Personnel:** D. Shane (PM), B. Knight (PE), M. Schneider (SE)

Old Lemay Ferry – Jefferson County, MO – Services: This STP project widened and overlaid approximately half a mile of Old Lemay Ferry Road from Vogel Road to Spring Forest Drive to add shoulders and curb and gutter. Both open and enclosed drainage was used to mitigate the runoff. **Key Personnel:** J. Dohrmann (PM), A. Davis (PE)

Adie Road – City of Maryland Heights, MO – Services: Reconstruction and widening of existing collector roadway connecting Dorsett Road to Route 67 (Lindbergh Blvd.). Included the addition of an ADA-compliant sidewalk on one side of the road and the replacement of a box culvert in addition to replacement of the enclosed drainage. **Key Personnel:** J. Dohrmann (PM), A. Davis (PE), D. Shane (PE)

St. Joachim Lane – City of St. Ann, MO – Services: Full-depth roadway reconstruction resulting from deep sanitary sewer replacement that MSD constructed, as well as sidewalk and driveway approach replacement where required. **Key Personnel:** J. Dohrmann (PM), K. Neely (PE)

Hanley Road – City of Dardenne Prairie, MO – Services: A half-mile segment of Hanley Road was reconstructed between Feise Road and Pleasant Meadow Drive, including enclosed storm drainage system and pedestrian facilities. **Key Personnel:** D. Shane (PM), E. Burkart (PE)

Route Z and Route N Intersection Improvements – St. Charles County, MO – Services: This project corrected a severely skewed, all-way stop controlled intersection by realigning and adding traffic signal control. **Key Personnel:** D. Shane (PM), E. Burkart (PE)

Familiarity/Capability

HR Green's local office has 40 employees (16 registered professional engineers, 6 engineers-in-training, and several designers / technicians / construction / administrative personnel). Our local staff are extremely well versed in the LPA process, including all aspects of roadway and highway design and implementation, construction observation, and construction administrative duties such as project closeout reporting. Because we know and understand the federal funding process, we are able to help manage projects to obtain appropriate clearances and approvals so they can be delivered on time. This understanding helps you to make difficult schedules a reality.

Qualifications of Personnel

HR Green has a deep and talented pool of staff ready to meet the needs of your potential on-call needs. Four different Project Managers, all capable of leading roadway projects, are shown below. At the time of an assignment, the best-suited PM can be selected by your agency, or assigned (by HR Green) for the specific needs of the assignment.



Dan Shane, PE, PTOE has 32 years of extensive design and project management experience on transportation and traffic design related projects, including curb ramp design, intersection design and layout, roundabout design, construction traffic control, signal and lighting design, and the application of traffic control devices. Dan has been directly involved in the design of hundreds of roadway, signal, and lighting projects throughout his career. Dan is available to serve as a Project Manager for potential on-call assignments.



Also available to serve as a Project Manager will be **Andi Davis, PE**. Andi has completed design tasks for conceptual, preliminary, right-of-way and final construction documents, including the development of design details for roundabouts, diverging diamond interchanges, and other innovative geometric concepts. In her 12 years of experience, she has served important lead design roles for the Route 109 corridor, an Interchange Design Study and design implementation at Route 47 / Route 61, and has handled roadway design for a variety of other local agencies. Andi has developed a keen awareness for the specific requirements for work in conformance to LPA / federal funding requirements.



Riley Hoffman, PE is also available to serve as a Project Manager for potential roadway on-call assignments, leading the design effort to prepare construction documents and evaluating the benefits/impacts of design options on the established budget. Riley is a former MoDOT SL District employee with nine years of experience, and brings familiarity with DOT standards, processes and procedures. His strengths include his understanding of the effects of practical design solutions on project costs and his ability to provide innovative solutions to technical problems.



Rounding out our stable of competent Project Managers is **Kori Neely, PE**. Kori has more than 13 years of experience, designing and assisting with various projects ranging from rural safety studies, intersection realignments, and a major interstate interchange to municipal ADA curb ramp improvements,

shared-use paths, and various private site developments for the first six years of her career. She then spent seven (7) years at St. Louis County, where she was responsible for identifying and prioritizing road and sidewalk improvements, developing the County's 5-Year Capital Improvements Plan, analyzing projects using the East-West Gateway scoring criteria, and developing Transportation Improvement Plan (TIP) applications, among other duties.

Assisting these key personnel will be a team of roadway (Ben Knight, Stephen Sabo), drainage (Garry Aronberg), traffic (Yan Gluzman), structural (Kevin Brehm), environmental, and construction staff (John Grana, Cindy Farrar, Mitch Huskey) as assignments require.

Subconsultants: There are a variety of services that HR Green does not provide, including surveying, geotechnical investigations, subsurface utility exploration, cultural resource evaluation, and others. When project needs require these services, we have established relationships with local, statewide, and national firms (including women-owned, minority-owned, veteran-owned, and others) with which we subcontract on a project-by-project basis, based on qualifications and locale.

Accessibility

Our office locations are centrally located to meet the needs of all our clients, and we never let office location get in the way of effectively working on any projects. Our cloud-based network allows all our offices to work from a central data server and all employees work from laptops, allowing staff to access their programs and files anytime, anywhere through a simple internet connection. Drawings, programs, submittals, emails, etc. are easily accessible during meetings, at conferences, or from home. Our previous clients across the state will attest that we consistently provide unparalleled responsiveness matching or exceeding that of firms local to their location.

Why Select HR Green?

This Letter of Interest demonstrates that HR Green has the technical competence and the experience to perform roadway design services for a variety of projects meeting the requirements of this solicitation. Our design team has a multitude of experience on similar projects for local public agencies and MoDOT and a proven record of accomplishment in meeting or exceeding your expectations. HR Green has the ability to deliver complex design solutions on a variety of roadway projects with varying scopes and sizes and do so in the timeframe that you require. If given the chance, we know that we can prove to you that our Team is the right team for your upcoming on-call needs!



Building Communities.
Improving Lives.

Building Lasting Partnerships

Founded in 1913, HR Green is proud to be one of the nation’s longest enduring engineering firms. For more than a century, we’ve partnered with public and private clients across markets and geographies to deliver comprehensive engineering, planning, and management solutions that strengthen and connect communities.

We commit to providing great client service through honesty, responsiveness, and understanding; forming partnerships with our clients and colleagues that leads to success.

Our clients benefit from the scale and resources of a national firm combined with the personalized attention of dedicated teams. Consistently ranked among ENR’s Top 500 Design Firms and recognized as a Great Place to Work, we’re committed to delivering exceptional results while fostering a culture of leadership, performance, operational excellence, collaboration, and community.



LEADERSHIP



PERFORMANCE



OPERATIONAL EXCELLENCE



COLLABORATION



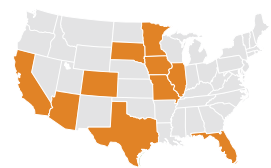
COMMUNITY

HR Green offices are located throughout the United States in Arizona, California, Colorado, Florida, Iowa, Illinois, Minnesota, Missouri, South Dakota, and Texas.



We’re proud to be recognized as a Great Place to Work® Certified company.

10 STATES



22 OFFICES



750+ EMPLOYEES



113+

Continuous Service for 113 Years

#168

Currently ranked 168 on ENR’s Top 500 Design Firms in the United States



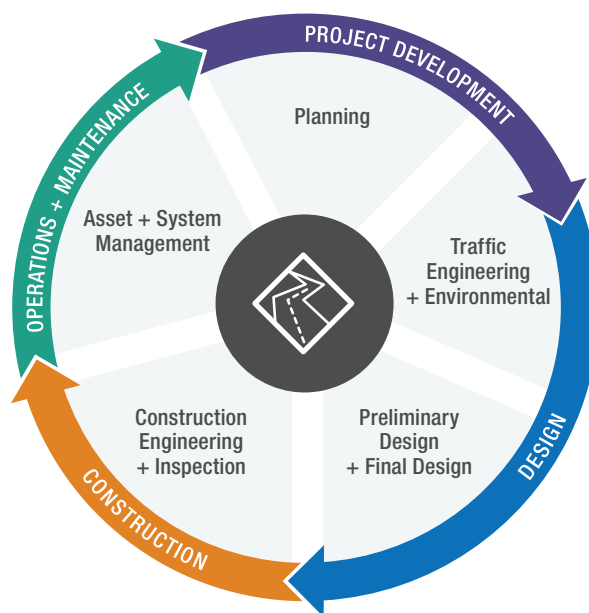
Driving Project Success

HR Green delivers transportation solutions that prioritize safety, efficiency, and long-term value. Our team understands the challenges DOTs face; funding constraints, environmental compliance, public engagement, and technical complexity in both urban corridors and evolving rural areas.

We provide full life-cycle project support, from planning and design through construction and asset management, ensuring projects are buildable, sustainable, and adaptable to future needs. Our integrated disciplines and constructability reviews reduce surprises and optimize maintenance, while leveraging innovation to meet your goals.

HR Green's life-cycle approach delivers consistent outcomes by aligning project needs with community priorities, environmental standards, and infrastructure goals—creating solutions that work for agencies and the people they serve.

TRANSPORTATION PROJECT LIFE-CYCLE



Project Development + Planning

- ▶ Access Management + Control Studies
- ▶ Complete Streets (Pedestrian, Bicyclist, Transit)
- ▶ Grant + Funding Applications
- ▶ Location Studies
- ▶ Hazard Elimination Studies
- ▶ Interchange Justification

- ▶ Reports (IJR)
- ▶ Multi-modal Corridor + Intersection Studies
- ▶ Parks + Open Space Master Planning
- ▶ Planning Environmental Linkages (PEL) Studies
- ▶ Public Engagement (Virtual +

- In-Person)
- ▶ Safety Studies + Action Plans
- ▶ School Circulation + Safety Studies
- ▶ Traffic Impact Studies
- ▶ Transportation Master Plans
- ▶ Transportation Policy Evaluation + Development

Traffic Engineering + Environmental Design

- ▶ Adaptive Signal Control Technology (ASCT)
- ▶ Advanced Traveler Information Systems
- ▶ Fiber Optic Interconnect Design
- ▶ Intelligent Transportation Systems (ITS) Design
- ▶ Intersection Control
- ▶ Evaluations (ICE)
- ▶ Traffic Management Systems
- ▶ Traffic Operations + Safety
- ▶ Traffic Operations Modeling + Simulation + Forecasting
- ▶ Traffic Safety Evaluations + Road Safety Audits
- ▶ Air Quality Analysis
- ▶ Community Impact
- ▶ Assessments
- ▶ Environmental + NEPA + Funding
- ▶ Environmental Monitoring + Compliance
- ▶ Environmental Permitting Strategies
- ▶ Traffic Noise Assessment + Attenuation Studies

Preliminary Design + Final Design

- ▶ 3D Renderings + Flyovers
- ▶ Access Management Planning
- ▶ Blueways + Riverwalks
- ▶ Bridges + Structures
- ▶ Construction Staging
- ▶ Green Infrastructure
- ▶ Final Construction Documents + Specifications
- ▶ Hydraulics + Hydrology
- ▶ Innovative Geometry + Roundabouts + 3D Modeling
- ▶ Interchange Design
- ▶ Intersection Control Evaluations
- ▶ Interstate Reconstruction
- ▶ Municipal + Arterial Street Design
- ▶ Planting Design
- ▶ Preliminary Cost Estimates
- ▶ Preliminary Geometric Layout + Construction Limits
- ▶ Right-Of-Way Impact
- ▶ Assessment
- ▶ Roadway Profile + Cross Section Development
- ▶ Rural Roadway Design
- ▶ Signage + Monumentation + Wayfinding
- ▶ Streetscapes + Parkways + Sidewalks + Trails
- ▶ Urban Streetscape Design

Construction Engineering + Inspection (CEI)

- ▶ Constructability Reviews
- ▶ Construction Management + Inspection
- ▶ Construction Staking + Layout
- ▶ Contract Administration
- ▶ Documentation + Record Keeping
- ▶ Environmental Compliance
- ▶ Materials Inspection + Testing
- ▶ Pre-Construction Services
- ▶ Problem Resolution + Claims Management
- ▶ Progress Payment Review
- ▶ Resident Engineering
- ▶ Shop Drawing Review
- ▶ Stakeholder Coordination
- ▶ Traffic Control Monitoring
- ▶ Utility Coordination

Operations + Maintenance

- ▶ Bridge Inspection + Condition Assessment
- ▶ Capital Improvement Plan Development
- ▶ Detection System Maintenance + Calibration
- ▶ Emergency Vehicle Preemption System Maintenance
- ▶ Equipment Replacement Planning
- ▶ Fiber Optic Communication System Maintenance
- ▶ GIS-Based Asset Management
- ▶ Infrastructure Asset Inventory + Condition Assessment
- ▶ Life Cycle Cost Analysis + Budgeting
- ▶ Maintenance Optimization Strategies
- ▶ Pavement Management
- ▶ Preventive Maintenance Scheduling + Planning
- ▶ Signal Cabinet + Equipment Inspections

Comprehensive Solutions to Support Your Vision



Broadband

We deliver future-ready broadband with a phased approach—starting with community-driven visioning, strategic planning, and GIS-enabled design, then managing construction and providing ongoing operational support for scalable, sustainable connectivity.



Municipal Services

Our professionals help municipalities operate efficiently with flexible, scalable services—from engineering and advisory support to plan review and electronic civil plan checks. We streamline processes, enhance transparency, and deliver tailored solutions that meet each community's unique needs.



Construction Engineering

Our construction professionals are experienced with projects for municipal, county, and state clients that include bridges, roads and highways; storm and sanitary sewers; water distribution systems; water treatment facilities; wells, and storage facilities; pumps and lift stations; and wastewater facilities.



Planning

Our planning services allow clients to imagine their future. Both new and established communities must set a strategy for growth and development. Our planning professionals recognize regulatory and economic parameters while utilizing implementation tools that lead to success and practical application.



Environmental

We partner with federal and state agencies to deliver sustainable, compliant solutions that simplify environmental clearance and permitting. We provide NEPA services, stormwater, air, and wetlands permitting, along with proactive compliance strategies.



Transportation

Our teams deliver integrated transportation solutions—from local streets to complex interstate systems. We combine planning, design, and construction with innovative technologies like 3D modeling, collaborating with DOTs, toll authorities, and municipalities nationwide for seamless project delivery.



Geospatial

Land surveying, GIS mapping, data collection, or field observations are often the crucial first step to any project. HR Green's geospatial professionals have a keen eye for detail and keep your project goals front of mind while adapting as required by site conditions.



Water

From feasibility studies through construction phase services, we help clients achieve reliable, cost-effective, and innovative solutions for potable and process water, wastewater, and water resources management.



Land Development

We combine technical expertise, a passion for service, and business savvy to make your projects highly successful. Our professionals provide planning, engineering, and landscape architectural services in a single, integrated team to streamline the development process.



Scan the QR Code or follow the link below to learn more about our services.

► www.hrgreen.com/services

