



**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.

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Firm Contact Name:

Jason Dohrmann

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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 and timely delivery of previous projects are just a couple reasons HR Green, Inc. (HR Green) has become a preferred provider of infrastructure-related specialty 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 environmental planners, biologists, wetland and noise specialists, and other scientists experienced on LPA project work. Jason Dohrmann is HR Green's Regional Director and will be your sole point of contact for coordinating resulting assignments. Assisting him to successful completion will be the staff identified herein. The team is exceptionally qualified and brings a strong desire to provide environmental engineering services.

## Past Performance

HR Green takes pride in the work we perform. Our number one goal is to serve clients with the quality and responsiveness you deserve and expect. Our quality control procedures include reviews at key milestones during the NEPA process. For example, during the Route Z & N Intersection Realignment Project, the TL and PM each reviewed field study reports, all technical memos documenting analysis conducted, public statements, and NEPA documentation before submitting to the client. Producing high quality documents results in less comments to address shortening the overall time the NEPA process takes. For the last 22 years, HR Green has held an on-call environmental contract with the Iowa DOT. We are familiar with how on-call contracts work and have provided a variety of services through this on-call contract including location studies, preliminary design, interchange justification studies, policy updates, drone aerial imagery studies, and due diligence environmental site assessments. Similarly, HR Green is prequalified to complete EA and EIS documentation with the Illinois DOT.

PM = Project Manager  
 PE = Project Engineer  
 TL = Task Lead  
 FS = Field Scientist  
 SE = Staff Engineer

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

## Categorical Exclusion (CE) and CE Re-Evaluations:

**NEPA Clearance for SS4A Demonstration Projects – Webster Groves, MO – Services:** NEPA evaluation and clearance for seven (7) distinct demonstration projects resulting from the development and implementation of the

City's Safety Action Plan. Temporary improvements within the existing ROW still required full evaluation and coordination directly with USDOT through the Safe Streets for All grant program. **Key Personnel:** J. Dohrmann (PM), S. Woodson (TL), T. McCaslin (FS)

**Route Z & N Intersection Realignment CE – St. Charles County, MO – Services:** Intersection Design, Traffic Noise Study, Habitat Assessment, Cultural Resource Studies, Impact Analysis, NEPA Documentation. The CE was signed by FHWA on 10/01/2019 **Key Personnel:** J. Dohrmann (PM), S. Woodson (TL), S. LaDieu (PE), T. McCaslin (FS)

**MoDOT St. Louis – Muegge / Route 364 / Route 94 Interchange, St. Charles, MO – Services:** Project Management Consultant (PMC), Interchange Alternative Analysis, Traffic Noise Study, NEPA Documentation. The CE was signed on 10/01/2019 **Key Personnel:** J. Dohrmann (PM), S. LaDieu (PE)

**I-80/ 1st Ave Diverging Diamond Interchange Justification Report Amendment & CE Re-Evaluation, Coralville – Iowa DOT, District 6 – Services:** Interchange Design, Interchange Justification Report (IJR), Traffic Analysis, Impact Analysis, NEPA Documentation. The CE Re-Evaluation included a comparison table describing how the impacts had changed between the initial partial clover leaf CE and the impacts of the fully-implemented DDI seven years later. **Key Personnel:** S. Woodson (PM), S. LaDieu (PE), T. McCaslin (FS)

## Environmental Assessments (EA) and Finding of No Significant Impact (FONSI):

**South Dakota DOT – SD44 / Platte-Winner Bridge over Missouri River – Services:** Traffic and Safety Studies, Type Studies for Bridge Replacement, Section 4(f), Section 106, Level III Archeology Survey with tribal involvement, NEPA Documentation. Received Section 106 signatures in March 2022. The EA was signed by the FHWA in February 2023 and the FONSI was signed in April 2023 **Key Personnel:** T. Thoreen (PM), S. Woodson (PE), T. McCaslin (FS)

**West Des Moines, IA – Grand Technology Gateway – Services:** Endangered Species Habitat Investigation, Indiana Bat Special Study, NEPA Documentation. The EA was signed by the FHWA in 2017 and the FONSI was signed by FHWA in 2019 **Key Personnel:** S. Woodson (PM), T. McCaslin (FS)

**Ames, IA – Grand Avenue Extension – Services:** Roadway Alternative Study, Section 4(f) Review, Noise Study, Wetland Delineation, Habitat Assessment, Floodplain Review. The

EA was signed by the FHWA on 12/22/2016 and FONSI was signed by the FHWA on 05/25/2017 **Key Personnel:** S. Woodson (PM), T. McCaslin (FS)

**US 63 NW Oskaloosa Bypass EA, Oskaloosa – Iowa DOT, District 5 – Services:** Interchange Operations Report (IOR), Wetland Delineation, Habitat Assessment, Cultural Resource Studies, Section 4(f) Study, Farmland Conversion, Impact Analysis, NEPA Documentation, Public Involvement, Agency Coordination. The EA was signed by FHWA on 08/15/17 and the FONSI was signed by FHWA on 05/15/2018 **Key Personnel:** S. Woodson (PM), S. LaDieu (PE), T. Thoreen (PI), T. McCaslin (FS)

## Environmental Impact Statements (EIS):

**ILLIANA Tiered EIS – WSP, Inc. – Services:** Data Collection, Analysis, NEPA Documentation for Socioeconomics, Farmland, Agriculture. The socioeconomic and agricultural impact evaluations were reported in the DEIS, FEIS, and ROD in addition to two technical memorandums. The Tier 1 DEIS and FEIS/ ROD were signed by FHWA on 07/2/2012 and 01/17/2013 respectively and the Tier 2 DEIS, FEIS, and ROD were signed by FHWA on 01/15/2014, 09/17/2014, and 12/10/2014 respectively **Key Personnel:** S. LaDieu (TL), S. Woodson (PE), T. Thoreen (PI), T. McCaslin (FS)

## Noise Analysis:

**US 54 at Hwy W (J5P3181 - On-Call) – Central District – Services:** Five (5) receptor locations were used to evaluate the project area and three (3) of these receptor locations were identified with traffic noise impacts in the build condition. Based on the traffic noise abatement analysis, noise walls were not implemented as part of the project. A memorandum was prepared for MoDOT presenting the noise monitoring and analysis **Key Personnel:** J. Dohrmann (PIC), S. LaDieu (PE), D. Shane (PM), P. Lovell (SE)

**I-55 Auxiliary Lanes (J613389) – St. Louis District – Services:** Traffic noise analysis first using a straight-line screening approach. The screening process identified one potentially impacted receptor, which limited the extent of the project corridor requiring a full-scale traffic noise analysis. Noise abatement was evaluated for the receptor determined to be impacted, but not found to meet the feasible and reasonable criteria **Key Personnel:** J. Dohrmann (PM), S. LaDieu (PE), D. Shane (TE), P. Lovell (SE)

**Union Expressway – City of Union, MO – Services:** Traffic noise analysis and monitoring. Twenty-three (23) receptor

locations were evaluated. Traffic noise impacts were identified in two locations, but noise abatement was determined to be not feasible based on MoDOT noise abatement criteria. **Key Personnel:** J. Dohrmann (PM), S. LaDieu (PE), D. Shane (TE), P. Lovell (SE)

**Iowa DOT Traffic Noise Policy Revisions – Services:** Review of the existing Highway Traffic Noise Analysis and Abatement policy (Policy No. 500.07). Revision recommendations were made to clarify the noise abatement evaluation. A cost analysis was then completed to estimate the potential cost impacts to the Iowa DOT program. **Key Personnel:** S. LaDieu (PE), S. Woodson (PE)

## Familiarity/Capability

HR Green's St. Louis office has forty (40) employees; sixteen (16) registered professional engineers, six (6) engineers in training, and several designers/construction/administrative personnel. Our local staff is well versed in the federal funding process, including the identification of when NEPA and other federal laws are triggered and when to reach out to our firm's regional experts for help. Almost all of our projects have some level of federal funding, so we are intimately familiar with the Request for Environmental Review (RER) process and in navigating the various components of study and review within it. Having an environmental consultant that is experienced in NEPA documentation allows for identification of key human and natural resources early in the process so the necessary steps, documentation processes, and studies are incorporated into the project early on to keep the project on schedule.

## Qualifications of Personnel



For these types of projects, **Stacy Woodson, PE** will serve as the Project Manager. In her over 28 years of experience, Stacy has managed countless NEPA projects and has written numerous environmental documents. Her experience includes interagency coordination and public involvement, analyzing impacts to the environment, conducting traffic noise studies, and completing NEPA documents including EIS/ ROD, EA/FONSI, CE, Section 4(f), 6(f) evaluations, Section 7 consultation, and Section 106 consultation. Stacy is the Contract Manager on HR Green's 3 year On-Call "Location and Environment Studies and Documents Full Service" Contract with the Iowa DOT, which is their form of MoDOT's On-Call Contract, that HR Green has held consecutively for the last 22 years.



**Sean LaDieu, PE** would assist Stacy as the Project Engineer for any potential tasks involving traffic noise. In his over 30 years of experience, Sean's work has involved the project management and execution of various traffic noise studies and analyses in the Midwest. Sean managed the Illinois Statewide Noise Consultant contract for the Illinois DOT under three consecutive contracts from 2004 to 2011. As part of the contract, Sean prepared Illinois DOT's Highway Traffic Noise Assessment Manual, and was involved in the rewriting of Illinois DOT's Noise Policy to maintain consistency with the newly adopted federal regulations (23 CFR Part 772).

Additionally, Sean helped develop the methodology for the CREATE program in Chicago to be used in the analysis of railroad noise and vibration impact assessments.



**Ted McCaslin, AICP, PWS** is an environmental planner with project and task lead experience for environmental documentation natural resources impacts analysis. He is a certified planner and Professional Wetland Scientist and would function

as the team's field analyst for wetlands and habitat. The focus of his work is regulatory and permit coordination with water resources and land use regulators. Ted has worked with clients at state and local transportation agencies throughout the Midwest to guide project's through wetland, endangered species, and environmental documentation needs. Ted is also skilled at the use of Geographic Information Systems (GIS) to manage and analyze spatial data.



**Tim Thoreen, PMP** has experience in project management, environmental documentation, public involvement, and regulatory agency coordination for state and local government clients in the Midwest. He has extensive

background in local environmental planning and permitting for programs and projects, including municipal, watershed district, transit authorities, and State Departments of Transportation. Tim specializes in public involvement and proactive stakeholder management as an integral part of project decision-making.



**Pete Lovell, GISP** has extensive experience in GIS and has helped numerous clients understand and solve complex problems. He has developed and managed geospatial databases and custom applications for

environmental, transportation and municipal projects. In addition, he will serve as the lead TNM developer for noise assignments from this on-call. Pete has completed fieldwork

for a variety of NEPA-related tasks including traffic noise. Pete excels in his use of FHWA's approved Traffic Noise Model software (TNM v 2.5) and is well-versed with conducting field work/ noise studies in concert with the FHWA regulations for use in the model. Pete has worked on several traffic noise studies in Missouri, Iowa, and Illinois.

**Subconsultants:** For many projects, there are a variety of niche services that HR Green does not provide under our company's umbrella of services, including surveying, geotechnical investigations, subsurface utility exploration, archaeological and architectural studies for 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. We select subconsultant partners on a project-by-project basis to help us complete the project based on qualifications and locale.

## Accessibility

The intent of our Team is to fulfill this contract with this diverse and talented staff. While not all of these professionals are located in Missouri, their locations do not preclude them from working effectively on these types of projects. Our previous clients from across the state will attest that we have consistently shown unparalleled responsiveness and a level of service they could not get locally in their area.

HR Green's commitment to responsiveness is built on our philosophy of being available and accessible to our clients when they need us most. Our responsiveness encompasses effective communication to coordinate project issues, open collaboration to resolve complex challenges, proactive planning to address the unexpected, strategic staffing to put the right people in the right role, and inclusive participation to solicit input from vested stakeholders.

## Why Select HR Green?

We have attempted to demonstrate in this Letter of Interest that HR Green has the technical competence and the past experience to perform Environmental services across the State of Missouri. Our team has a multitude of experience on similar projects for similar clients (both DOT and municipalities) and a proven track record in meeting or exceeding client expectations. If given the chance, we know that we can prove to you that our Team is the right team for your on-call needs!



HRGreen®

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.

Great Place To Work®

Certified

MAY 2025-MAY 2026

USA

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



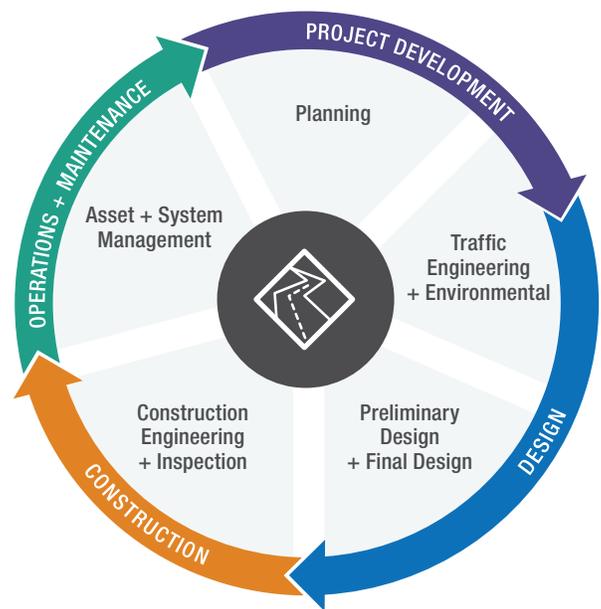
## Driving Project Success

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 + Roudabouts + 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](http://www.hrgreen.com/services)

