

LPA 2026-2029 On-Call List

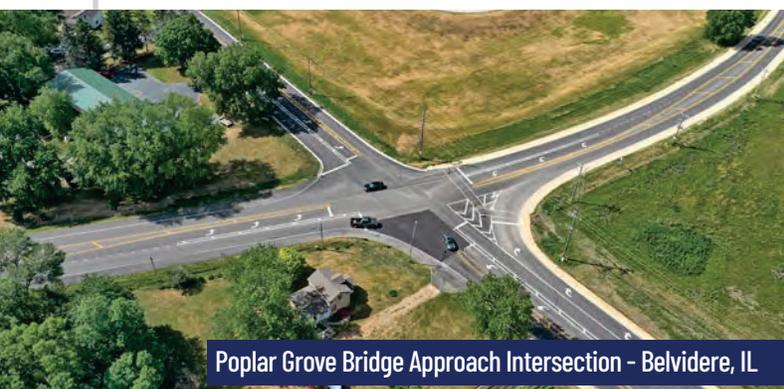
Missouri's Local Program for Community Development

Hanson Professional Services Inc. is a national, employee-owned consulting firm that brings clients integrated transportation, civil, structural, geotechnical, hydraulic, and construction-phase engineering grounded in decades of highway and bridge work, including projects across the State of Missouri for every MoDOT district and the municipalities within them, supported by advanced 3D/BIM design, hydraulic and traffic modeling, and asset management tools that help agencies strengthen resilience and keep critical routes operating during extreme events.

Since 1954, our team has advanced complex corridor, bridge, and interchange projects using 3D and BIM-driven design, advanced hydraulic and traffic modeling, and asset management tools that help agencies understand risk, strengthen resilience, and keep critical routes open during extreme events.



Ridge Avenue Intersection - Rockford, IL



Poplar Grove Bridge Approach Intersection - Belvidere, IL

TRAFFIC ENGINEERING & TEAP

Hanson provides efficient, safe, and convenient solutions for the issues that impact transportation systems and those who are affected by the systems. We can also successfully integrate your travel and traffic needs into mixed-use and neotraditional designs. Our services include:

- Corridor Studies
- Intersection/ Interchange Studies
- Microsimulation Modeling
- Parking Studies and Capacity Analysis
- Pedestrian Studies and Facilities Design
- Policy Writing
- Prioritization Studies and Asset Management
- Road Dieting/ Lane Reduction
- Roundabout Analysis and Design
- Safety Studies
- Signal Coordination and Timing Plans
- Traffic Studies
- Traffic Impact, Operation, and Safety Studies
- Traffic Signal Design
- Transportation Planning and Travel Demand Modeling

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STRUCTURES

Hanson has built our bridge design reputation with MoDOT on providing quality design on time. Whether we are providing multi-discipline design services for a complete project and reporting to a District Project Manager or providing bridge design services and working closely with a District's roadway design team, we have consistently demonstrated that MoDOT can count on us to be accessible and responsive during both design and construction.

Hanson has the breadth and depth of resources and personnel to address all issues relating to bridge inspection, design, and construction:

- Conceptual Bridge Design
- Bridge Type Studies
- Preliminary Bridge Design
- Final Bridge Design
- Peer Review/Independent Analysis
- Alternate Designs for Bidding
- Bridge Inspections and Reports
- Hydraulic Studies and Scour Evaluation
- Geotechnical Investigations, Foundation, and Design Recommendations
- Retaining Wall Type Selection
- Construction Administration

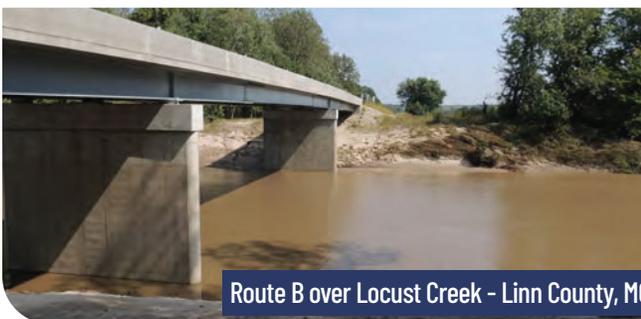
Hanson has completed a wide variety of bridge design assignments through contracts with multiple MoDOT Districts and the Bridge Office. Our bridge design services have included design for grade separations involving interstates, urban and rural roadways, and railroads, in addition to water crossings ranging from minor creeks to the Illinois, Mississippi, and Missouri Rivers. Hanson's bridge design team is focused on providing the very best in consultant design services.



Battlefield Road over Route 65 Interchange - Greene County, MO



Route D over Moreau River - Cole County, MO



Route B over Locust Creek - Linn County, MO



Route 100 over I-44 - Franklin County, MO

ROADWAY DESIGN

Hanson offers a wide array of transportation services to assist you in achieving a successful project. Since our company's inception in 1954, Hanson has been working on interstates, state routes, and bridge projects. With this experience, your project benefits from our expertise and knowledge, bringing a team that's prepared with innovative, efficient, and cost-effective solutions.

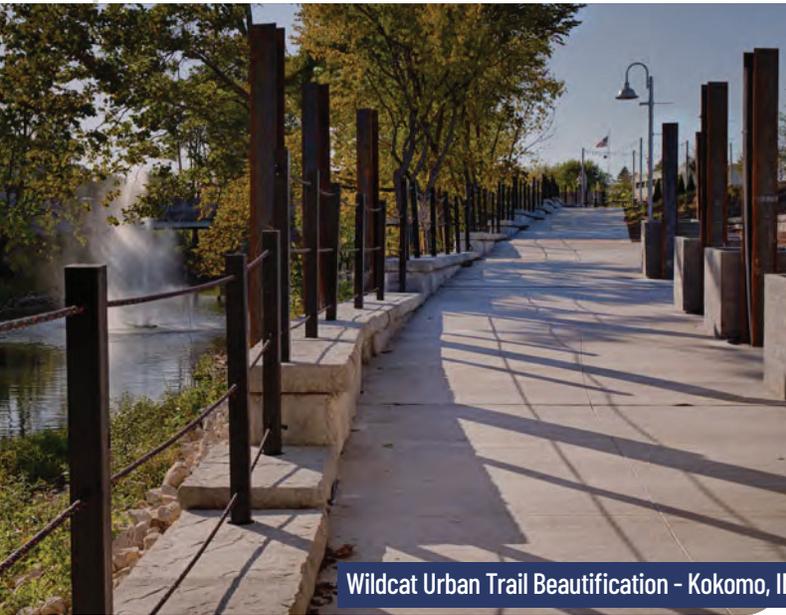
Hanson's DOT work focuses on these project types:

- ADA Sidewalk Improvements
- Bridges
- Interchanges
- Interstates
- Major Arterials
- Pavement Rehabilitation
- Slide Repairs

Your goals are important, and you need a consultant who will put you and your needs first. It's critical. It's necessary. And Hanson will be there to make your goals come to reality and will put the services you need at your fingertips:

- Construction Administration
- Design
- Document Management
- Environmental Services
- Geotechnical Services
- Intelligent Transportation Systems
- Permitting
- Planning
- Program Management
- Quality Programs
- Surveying
- Traffic Analysis
- Value Engineering
- Water Resources





Wildcat Urban Trail Beautification - Kokomo, IN

MULTIMODAL PLANNING/ SYSTEMS AND FACILITIES DESIGN

Leveraging decades of rail, port, industrial, and multimodal transportation experience, deep relationships with MoDOT and agency staff, and over 71 years of engineering and planning experience, Hanson works with port authorities, railroads, industries, and LPA's to plan, design, obtain funding, and construct multimodal projects. Hanson's technical expertise includes:

- Plan Reviews / "Cold eyes" Reviews
- Site Study & Evaluation
- Asset Inventory & Asset Management
- Facility Capacity Analysis / Improvements Feasibility Study
- Market Study
- Master Planning
- Site Planning / Conceptual Design
- Growth and Optimization Planning
- Facility / Rail Design and Optimization
- Engineering and Construction Documents
- Grant Assistance / Administration
- Material Handling / Transloading
- Marine / Dock / Port Design
- Class I, Shortline, and Industrial Rail Planning and Design
- Environmental Permitting / NEPA
- Civil & Structural

TRAILS & SIDEWALKS

Hanson offers a team of professionals with excellent qualifications, experience, and knowledge of the recreational facilities design process for multi-purpose trails, in addition to pedestrian paths and crossings. We have staff with extensive expertise in planning and design that supports safe transportation for pedestrian, bicycle, transit and vehicular travel. Our team available for Missouri local municipality projects includes project planners, public involvement facilitators, transportation and traffic, civil and site, structural, geotechnical, environmental and hydraulic engineers, in addition to land surveyors and construction observation staff. Our services include planning and design for:

- Bicycle/Bus Lanes
- Curb Bump-Outs
- Curb Ramp Reconstruction with Detectable Warning Surfaces
- Greenways
- Off-Road Bicycle and Pedestrian Trails
- On-Road Multi-Use Trails and Paths
- Pavement Striping for Crosswalks, Pedestrian Features and Other Markings
- Pedestrian Structures/Bridges Trail and Pedestrian Crossings (including HAWK Signals)



Multimodal Corridor Enhancement (MCOE) - Champaign, IL