



**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:

Hanson Professional Services Inc.

Firm Contact Name:

Howard Gotschall, PE, SE

Contact Email
Address:

hgotschall@hanson-inc.com

Firm's Mailing Address:

600 Washington Avenue, Suite 950

St. Louis, MO 63101

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**

MULTIMODAL PLANNING/SYSTEMS & FACILITIES DESIGN

2026 - 2029 ON-CALL LOCAL PUBLIC AGENCY (LPA) LIST

MISSOURI'S LOCAL PROGRAM FOR COMMUNITY DEVELOPMENT

PRIMARY CONTACT


 Howard Gotschall, PE, SE
 Principal/Vice President
 600 Washington Avenue, Suite 950 | St. Louis, MO 63101
 314-942-7285 | hgotschall@hanson-inc.com

December 12, 2025

GENERAL EXPERIENCE OF FIRM

We understand for projects to be successful, the project team must be accessible, invested, and recognize the importance of quick responses to project circumstances. We are committed to the effort needed to achieve a successful project. Hanson looks outside the box when it comes to meeting the LPAs goals for rail or ports projects. Hanson's knowledge of MoDOT requirements, relationships with MoDOT staff, and experience working with ports on MoDOT (MPAA) funded projects allows us to **frequently issue bid documents and contracts for construction within as short as a few days of approval.**

Hanson is on the MoDOT Approved Consultant Prequalifications List.



RESPONSIVENESS. For a recent rail project, Hanson responded immediately to a request for support from the client Norfolk Southern Rail (NS), following catastrophic failure of the **NS Bridge over the Grand River** in Brunswick, Missouri. Through expert coordination, innovative precast design, and a relentless project schedule, **Hanson successfully returned the bridge to service 27 days after the failure**, demonstrating capabilities in in-kind repairs, temporary facilities, criteria development, and limited construction phase support.

INNOVATION | CREATIVITY | FLEXIBILITY | ADDED VALUE. Hanson has helped **Pike-Lincoln County Port Authority** rapidly shift focus to strategically leverage business opportunities, utilizing funding, re-prioritizing projects, and quickly achieving project approvals in pursuit of the full-fledged start-up of their **Clarksville Facility** as an operating port.

FAMILIARITY / CAPABILITY

Hanson has extensive experience in delivering design projects that are in compliance with federal laws and on projects involving either federal, state, or local funding or grants. Specifically, Hanson is currently working on port/rail projects funded by:


- The Maritime Administration's Port Infrastructure Development Program (PIDP)
- Illinois Department of Transportation's Statewide Planning and Research (SPR) and Rebuild Illinois Port Facilities Capital Investment grant programs
- Rebuilding America Infrastructure with Sustainability and Equity (RAISE) Grant
- Kentucky Industrial Access and Safety Improvement (KIASI) Grants

Hanson staff members have planned, designed, and constructed multimodal facilities and infrastructure in accordance with applicable guidelines issued by the American Railway Engineering and Maintenance-of-Way Association (AREMA), United States Army Corps of Engineers (USACE), Maritime Administration (Marad), Federal Railroad Administration (FRA), and Federal Transit Administration (FTA) for rail facilities, port and marine infrastructure, and passenger rail facilities. Since Hanson's engineers have been involved in writing AREMA guidelines, have assisted railroad clients with developing and reviewing their Industrial Track standards, and we use many of those documents daily, you can rest assured that we can deliver the quality project documents that are needed for your project.

PROJECT QUALIFICATIONS Multimodal Planning/Systems & Facilities Design Services

(1) F - Federal | L - Local | S - State | P - Private



	Years' Experience with Client	Funding Source (1)	Freight Rail Planning	Passenger Rail Planning	Feasibility Studies	Rail Line Capacity Analysis	Rail Line Capacity Improvements	Rail Connections to Other Transportation Modes	Rail Infrastructure Design	Passenger Rail Facilities Design	Grant Writing/Administration	Port Infrastructure Design	Docks/Warehousing/Bulk Storage	Port Administration
Lewis County Port Authority (LCPA) LaGrange Multimodal Port Enhancement	8	F	●		●			●			●	●	●	●
NS Grand River Bridge (Brunswick, MO) 	14	F, P				●	●		●		●			
Pike/Lincoln County Port Authority (PLCPA) Multimodal Port Planning and Development	3	S	●		●	●	●	●	●			●	●	●
Kaskaskia Regional Port District (KRPD) Rail Engineering Design (Ph. 1 & 2)	7	S	●		●	●	●	●	●		●			●
Havana Regional Port District (HRPD) Port Master Plan	4	S	●		●			●						●
FDOT South Florida East Coast Corridor Commuter Rail Planning/Design	15	S	●	●	●	●	●							
Paducah-McCracken County Riverport Authority (PMCR) Riverport West	1	S	●		●			●	●		●			
City of Springfield (IL) Rail Corridor Project	24	F	●	●	●		●	●	●	●	●			
Port of Bellingham (WA) BST Rail Project	1	F	●		●	●		●	●		●			
Henderson County Port Authority (HCPA) Port Master Plan Update	1	L	●			●		●				●	●	

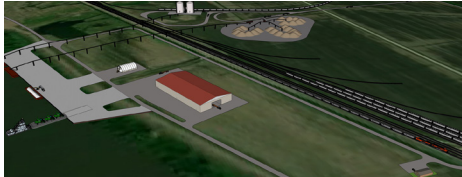
"Hanson is responsive to my needs and suggestions. Most importantly, Hanson's employees understand that time is of the essence with our work."
Jonathan Hocker, Norfolk Southern Railway Company

QUALITY. QC is an integral part of our culture. Hanson's QA/QC approach provides **predictable and repeatable results for our clients.**

LETTER OF INTEREST

PAST PERFORMANCE

Hanson works closely with our clients to understand the expected cost for each project and to provide quality deliverables. Our 71 years of experience in providing engineering services, combined with the technical competence of our personnel, yields cost savings and a quality product. We offer the following projects and staff familiar with the quality of Hanson's rail and port deliverables.



LAGRANGE MULTIMODAL PORT ENHANCEMENT, Lewis County, MO

LCPA: Ralph Martin, 573-767-5393

- » 520-acre site has over one mile of Mississippi River frontage, existing flood control levee, BNSF mainline
- » Services included conceptual site planning, land acquisition, preliminary design services, USACE regulatory permitting, NEPA environmental, agency coordination
- » **Assisted client in winning ~\$13.8MM PIDP grant from Marad**



GRAND RIVER BRIDGE EMERGENCY REPAIR, Brunswick, MO

NS Rail: Jonathan Hocker, 404-922-3785

- » Environmental, permitting, geotechnical, structural, residential engineering preliminary and final design services
- » Bridge failure required emergency repairs, including filling forested wetland, removing trees to provide construction access
- » Designed 536 ft. new ballast-deck steel superstructure featuring through-truss span to replace 267 ft. of destroyed bridge
- » **Quick response to urgent client need: bridge was returned to service in 27 days**



Existing Conditions

MULTIMODAL PORT PLANNING & DEVELOPMENT, Clarksville, MO

PLCPA: Carolyn Wisecarver, 573-324-4297

- » Site master planning, engineering design, environmental permitting, construction bid assistance, construction observation for redevelopment of 1,000-acre site into multimodal riverport
- » Completion of harbor dredging, rail rehab, dock wall repair, and reconnection to National Rail Network (via BNSF)
- » **To enable multi-year spending, we issued rail materials procurement separate from construction package**



Existing Conditions

RAIL ENGINEERING DESIGN PHASES 1 & 2, Kaskaskia, IL

KRPD: Brent Donovan, 618-282-3807

- » Developed concept plans and provided rail/civil/site/drainage engineering design and grant service for construction of second loop track inside existing loop track and additional improvements in "throat" of loop
- » **Assisted client in winning \$10MM grant under Rebuild Illinois Port Facilities Capital Investment program, \$8MM PIDP grant from Marad**



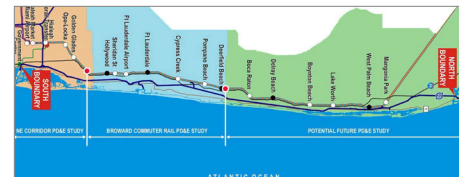
Existing Conditions

PORT MASTER PLAN

Havana, IL

HRPD: Bob Martin, 309-253-3300

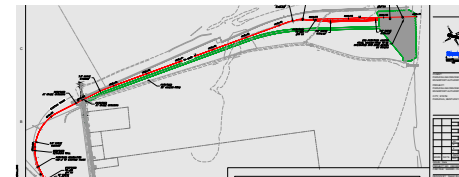
- » Market analysis, master planning services for potential freight facility development, including identification of potential business opportunities
- » Served as "road map" for HRPD's potential phased development of freight facilities
- » **Assisted client in winning \$250k SPR grant from IDOT to fund the initial market study and master plan**



EAST COAST CORRIDOR COMMUTER RAIL PLANNING & DESIGN, FL

FDOT: Lisa Maack, 954-777-4683

- » Commuter rail planning, grant development, preliminary and final design services
- » Grant agreement development/oversight, ridership modeling, operations analysis, land use, environmental analysis, station location research/analysis, first/last mile activities, grade separation, safety analysis
- » **Efficiently worked with multiple stakeholders on plan to address concerns**



RIVERPORT RAIL DESIGN & RAIL GRANT, Paducah, KY

ORA: Brian Wright, 270-663-4034

- » Rail planning, design, and construction support
- » Grants development and management support services
- » Permitting
- » **Assisted client with being awarded ~\$2.5MM and \$750k grants from State of Kentucky to fund design and construction of rail expansion at facility**



SPRINGFIELD RAIL IMPROVEMENTS

Springfield, IL
Springfield: Nathan Bottom, 217-789-2255

- » Services included preliminary and final design engineering, grants, program management, land acquisition, bridge design, mainline/siding track design, civil design, drainage, land acquisition, and construction services
- » **Enhances rail line capacity, accommodates increasing passenger/freight train traffic, and provides future capacity on three corridors**

RESPONSIVENESS. Hanson utilized publicly available freight data and removed redundant scope between us and another teaming partner to allow a Port client to have conceptual rail plans and opinions of probable construction cost developed for several options within the original project budget.

QUALIFICATIONS OF PERSONNEL ASSIGNED

Hanson's staff members are experienced in all aspects of the work necessary to complete LPA rail and port task orders. We are here to serve as a sounding board for new ideas for projects - we'll use "lessons learned" from other jobs to add value for the LPA and use those to implement cost saving ideas. Below are key team members available for upcoming LPA on-call projects. Each team member is well-versed in project design in compliance with federal funding.

Shawn Goetz, PE – Project/Program Manager, has significant experience planning, designing, and managing ports and rail projects, including facilities for the Missouri entities of Lewis County Port Authority (LCPA) and Pike/Lincoln County Port Authority (PLCPA). In addition, he has managed or designed projects in Missouri for KCS, City of Kansas City, and BNSF.

Kevin Harder, PE – Project Engineer, has expertise in design for civil, industrial rail-centric, and utility projects. He brings experience in planning and design of commuter/freight rail. Kevin has designed and managed public and private civil, industrial, commercial, private transportation, and land development projects from concept to final engineering. His recent experience includes FDOT Commuter Rail Analysis and Owensboro Port Authority rail design and grant projects.

Tyler Kramer, PE – Rail Engineer, has been responsible for designing rail and civil projects at Hanson. He has reviewed and interpreted construction plans and specifications, and provided construction observation. Tyler's recent Missouri experience includes the PLCPA Multimodal Port Site Redevelopment (Lincoln/Pike Counties) and NS' Muldrow Street Bridge Rehabilitation (Audrain County).

Kevin Schilling, PE – Ports Engineer, has experience including all phases of planning, design, and construction engineering services. He has worked on projects involving port planning, railroad planning, freight mobility studies, master strategic plans, and waterway assessments. Kevin's most recent Missouri ports project is a dock at LCPA.

Mandi Tucker, MFA – Grants Writer/Administrator, is a highly successful grant writer and compliance facilitator who has secured more than \$41 million in funded grants. She has completed grants for capital projects, including multimodal transportation. Mandi's recent Missouri experience includes LCPA LaGrange Multimodal Port Enhancement and NS' Grand River Bridge.

Jeff Bushur – Environmental Lead, who brings to your projects his experience as a technical specialist and primary author for the preparation of environmental assessments and other NEPA documents for infrastructure feasibility and location studies and other transportation projects. His experience includes LCPA LaGrange Multimodal Port Enhancement and the Port of Bellingham (WA) BST Rail project.

Cindy Bushur-Hallam, JD, LLM – Land Acquisition Manager, has successfully negotiated complex multi-million-dollar legal agreements with local, state, and federal government agencies. She is a licensed practicing Real Estate Attorney. Cindy's recent Missouri experience includes the LCPA LaGrange Multimodal Port Enhancement and MoDOT's Route 61/67 Land Acquisition Services.

David Johanson, PE – Quality Control, has extensive experience in logistics, track, and site design for industrial, port, and rail clients. He also leads technical teams in designing rail facilities, laydown yards, grading, and drainage infrastructure, utilizing his breadth and depth of knowledge to develop cost-effective engineering designs. David's most recent work includes the Paducah McCracken County Riverport Authority's Riverport West project.

ACCESSIBILITY OF FIRM & STAFF

Our design teams have worked with multiple municipal, county, and state personnel to complete many successful infrastructure design projects from **Hanson's three Missouri offices in St. Louis, St. Charles, and Kansas City**. Hanson is proactive with core team meetings, identifying potential design issues/constraints, and offering solutions and recommendations for the budget. Our firm has the depth and breadth of resources and specific design experience to deliver any rail or port project with quality and on time.

TOOLS | TECHNOLOGY | STRATEGIES FOR PERFORMING WORK FROM A DISTANCE

- **Virtual monthly meetings**
- Utilizing collaboration software such as **ProjectWise** and **ShareFile**
- **Online solutions:** Teams and Zoom for collaborative meetings, online polls, individual video calls, and project websites

STAFF QUALIFICATIONS
Multimodal Planning/Systems & Facilities Design Services

(1) F - Federal | L - Local

	Years of Experience	Funding (1)	Freight Rail Planning	Passenger Rail Planning	Feasibility Studies	Rail Line Capacity Analysis	Rail Line Capacity Improvements	Rail Connections to Other Transportation Modes	Rail Infrastructure Design	Passenger Rail Facilities Design	Grant Writing/Administration	Port Infrastructure Design	Docks/Warehousing/Bulk Storage	Port Administration
Shawn Goetz, PE, SE, Project /Program Manager	32	F, L	●	●	●	●	●	●	●			●	●	●
Kevin Harder, PE, Project Engineer	27	F, L	●	●	●	●	●	●	●	●		●	●	●
Tyler Kramer, PE, Rail Engineer	11	F, L				●	●		●			●		
Kevin Schilling, PE, Ports Engineer	24	F, L			●	●	●	●	●			●	●	●
Mandi Tucker, MFA, Grants Writer/Administrator	9	F, L							●		●			
Jeff Bushur, Environmental Lead	32	F, L		●					●			●		
Cindy Bushur-Hallam, JD, LLM, Land Acquisition Manager	32	F, L	●						●			●		
David Johanson, PE, Quality Control	27	F, L	●		●	●	●	●	●	●		●	●	●

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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

Howard Gotschall, PE, SE
 Vice President
 314-942-5285
 hgotschall@hanson-inc.com



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

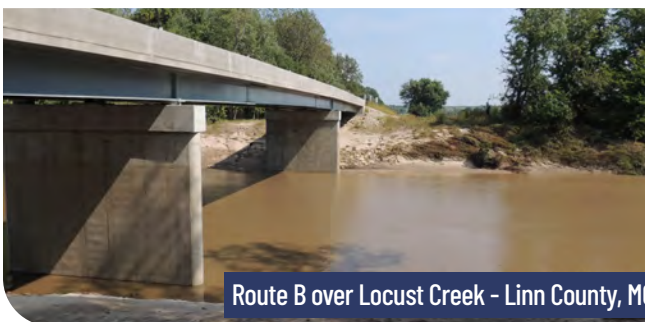
Hanson has completed a wide variety of bridge design assignments through contracts with multiple MoDOT Districts and the Bridge Office. Our bridge design services have included design for grade separations involving interstates, urban and rural roadways, and railroads, in addition to water crossings 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 (MCORE) - Champaign, IL