



**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:

BHC, Inc.

Firm Contact Name:

Randy Gorton, P.E., PTOE

Contact Email

Address:

Randall.Gorton@ibhc.com

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BHC, Inc.

7101 College Boulevard, Suite 400

Overland Park, KS 66210

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 11, 2025

Consultant Selection Committee
MoDOT Central Office, Local Program
105 W Capitol Ave
Jefferson City, MO 65102

RE: Letter of Interest for LPA On-Call Service - Traffic Engineering & TEAP

Dear Selection Committee Members,

BHC is pleased to submit this letter of interest to provide professional services to LPAs for Traffic Engineering and TEAP across the State.

General Experience of Firm

For 34 years, BHC has successfully grown to serve public and private clients with engineering, surveying, utility, construction inspection, and right-of-way services. Our firm is staffed with 144 employees across five office locations, all of whom are focused on providing 'No Problem' client service. With this guarantee, we understand the importance of prioritizing our client's needs for quality, effectiveness, budget, timeliness, and value for each project. We currently have one PTOE on staff who have experience with safety analyses, speed studies, signal warrants, intersection improvements, traffic signal design and upgrades, including a recent project that incorporated DSRC equipment to broadcast signal phase and timing as part of a V2X upgrade for connected vehicles.

Key Capabilities

BHC's team has a significant amount of traffic-related expertise of use to LPAs across a variety of needs. Specific examples of our areas of ability include the following:

- ✓ Traffic Count Data Collection
- ✓ Warrant Analysis
- ✓ Crash Report Reviews
- ✓ Traffic Modeling
- ✓ Signal Timing Plans
- ✓ Signal Upgrades and V2I Deployment
- ✓ Intersection Improvements
- ✓ Sight Distance and Speed Limit Evaluation
- ✓ Safety Assessments
- ✓ Signage and Pavement Marking Plans
- ✓ Asset Inventories and Updates
- ✓ Pedestrian Studies
- ✓ Parking Layout and Studies
- ✓ Bicycle Facility Planning
- ✓ Access Management
- ✓ Corridor Studies

Past Performance

BHC has provided design services on similar projects for more than 15 years. The following projects are a sampling of our experience and success in roadway design and traffic engineering:

Riverview Crossroads (110th Street and Riverview Avenue) - Edwardsville, KS *Federal Funding

BHC assisted the City of Edwardsville in planning and securing **Federal Surface Transportation Program (STP) funding** for roadway improvements to 110th Street and Riverview Avenue. 110th Street was reconstructed from a 2-lane to a 4-lane divided parkway section. Riverview Avenue was converted to a 3-lane section to support more vehicles and left turns safely. A new 2-lane roundabout at the intersection will support growing traffic while accommodating a high percentage of trucks efficiently.



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Overland Park, KS 66210

Nieman Road (55th Street to 62nd Street), Shawnee, KS *Award-Winning Project

BHC was selected by the City of Shawnee for the reconstruction of Nieman Road from 55th Street to 62nd Street. This project implemented the key recommendations of the Nieman Road Right-Of-Way Reallocation study. This included narrowing Nieman to a 3-lane section, adding a 10 FT path on one side of the street with a sidewalk on the other, adding pedestrian crossings, improving the traffic signal at Johnson Drive, installing landscaping and other amenities to enhance the appearance of the corridor, and making it more usable for a wider range of residents and visitors. The work also included bus shelters, allowing for use of public development incentives. The City had the overhead power lines moved underground. The roadway design was coordinated with three other drainage projects already under design by other consultants. This project was funded with [County CARS funds](#). This project is featured on our [website](#).

Ridgeview Road and Santa Barbara Boulevard Traffic Signal Improvement, Olathe, KS

The City of Olathe traffic study revealed a signal was warranted for the intersection of Ridgeview Road and Santa Barbara Boulevard. The City was eager to start construction, despite lengthy lead times for steel poles. BHC provided documents needed to order traffic signal poles to the City within three weeks of Notice to Proceed. This quick design delivery allowed the City to meet a fall construction schedule. The east leg of the intersection is the only access point to the 484-unit Santa Barbara Estates. In the event of a tornado, residents evacuate through this single point. A modified median and exit lanes provided a more free flow of vehicles. Coordination with utilities and easement acquisition was needed to add a northbound right turn lane and a sidewalk on the south side of Santa Barbara Boulevard. This sidewalk provides a safer route to school for nearly 300 students that attend schools less than half a mile away to the south.

67th Street and I-35 Traffic Study, Merriam, KS

The City of Merriam tasked BHC with conducting a traffic study to evaluate existing traffic movements, safety issues, and traffic signal operations. After collecting video-based traffic data, BHC's traffic engineers examined the performance of the different phases of the traffic signals to identify specific issues and potential adjustments in the timing plan and signal equipment. As part of the on-site signal assessment, BHC was able to adjust the signal timing plan and reduce delays and overall phase length for vehicles by 10-15% without any equipment upgrades. After completing an analysis of the intersection's overall performance, written recommendations and cost estimates were provided to City staff outlining different options to improve operations and safety at this interchange.

Arrow Rock TEAP Study, Arrow Rock, MO

As a national historic site, Arrow Rock has numerous visitors each year. The Village of Arrow Rock secured [TEAP funding](#) assistance from MoDOT to identify strategies for dealing with parking and traffic issues that occur during special events. Additional event traffic, combined with the narrow streets and very limited parking, resulted in very congested conditions that could limit emergency access. BHC conducted on-site assessments to evaluate special event traffic and parking and developed several options to improve safety and traffic flow for the community's consideration.

Truck Route Study Update, Leavenworth, KS

The Geiger Ready Mix plant in Leavenworth has detoured its delivery truck traffic around downtown for decades. With intersection safety improvements nearing completion at 4th Street and Poplar, the business owner selected BHC to conduct a traffic study to determine the community impact of trucks relocating downtown and not detouring through residential neighborhoods.

Qualifications of Personnel

Among our many staff who are involved in design projects, the following staff are the most likely to assist LPAs with roadway-related and traffic engineering projects:

Randy Gorton, P.E., PTOE

Randy is a professional engineer with 29 years of experience in civil engineering design, construction management, and public planning. His experience includes land development and site design projects, roadway design, hydrology, and hydraulic analyses for road and bridge projects. He is also experienced in water and sanitary sewer system design, municipal on-call services, and construction inspection.

Familiarity/Capability

As mentioned above, we have several staff who have completed MoDOT's federal procedures training, and we have performed design and inspection services on a number of projects that made use of local, state, and federal funds.

Accessibility

As part of our 'No Problem' client service, we pledge to communicate openly and effectively. We prioritize email and phone responses within 24 hours and weekly project status emails.

We appreciate your consideration of BHC's qualifications to assist LPAs with traffic engineering services. Reach out to us if you need a higher level of service and broad range of skills. You can contact me at randall.gorton@ibhc.com or (816) 898-0559.

Sincerely,



Randy Gorton, P.E., PTOE

Vice President, Municipal Services Lead

COMPANY PROFILE



BHC was founded in 1992 by four young entrepreneurs, Kevin Honomichl, and three brothers, Bill, Matt, and Chris Brungardt. They began it all sitting around the kitchen table in Kevin's duplex, making phone calls to telecommunications clients, while the cat slept in Bill's briefcase.

Their new company grew exponentially until the dot-com bubble collapse of 2001, directly impacting the telecom industry and forcing a new strategy. Ever innovative, they started exploring new engineering territory adding public works, development, traffic, stormwater, and construction management services. Thirty-three years later, the company has grown and expanded, adding even more service offerings including surveying and landscape architecture, acquiring two land survey companies, and having five offices throughout Kansas.

As a trusted partner for public sector projects, we specialize in the planning, design, and construction of public infrastructure. Our team works closely with government agencies to deliver projects that enhance the quality of life for communities. We have extensive experience in transportation systems, stormwater management, water and wastewater facilities, parks, recreational areas, on-call technical services, and more.

At BHC, we take pride in our client-first approach, where collaboration and open communication are major keys to success. We cultivate long-lasting partnerships with our clients, striving to understand their unique needs and delivering tailored solutions. Through our broad range of expertise and distinctive commitment to 'No Problem' service we make every effort to provide innovative solutions that shape tomorrow's infrastructure. Together, we can create a brighter future.

Office Locations



Overland Park, Kansas
7101 College Blvd., Suite 400
Overland Park, KS 66210
(913) 663-1900



Kansas City, Kansas
712 State Ave
Kansas City, KS 66101
(913) 371-5300



Wichita, Kansas
165 S Rock Island Ave, Suite 150
Wichita, KS 67202
(316) 265-0005



El Dorado, Kansas
120 N Main St, Suite 3
El Dorado, KS 67042
(316) 452-5552



Kensington, Kansas
129 S Main St, Suite 100
Kensington, KS 66951
(785) 424-8586

COMPANY WIDE SERVICES

Construction Services	<ul style="list-style-type: none"> ✓ Construction Inspection ✓ Construction Management ✓ Contractor Quality Control ✓ Erosion Control Compliance ✓ Field Asset Inventory ✓ Field Materials Testing ✓ Owner Quality Assurance ✓ Utility Coordination 	Construction Inspection Services: <ul style="list-style-type: none"> ✓ Bridges/Structures ✓ Lighting/Traffic Signals ✓ Parks/ Trails/Landscaping ✓ Stormwater ✓ Street & Highways ✓ Utility Installation/Relocation ✓ Water/Sanitary Sewer 	Materials Testing Services: <ul style="list-style-type: none"> ✓ Aggregates ✓ Asphalt ✓ Concrete ✓ Nuclear Density ✓ QC/QA ✓ Soils ✓ Superpave Asphalt Plant
Development	<ul style="list-style-type: none"> ✓ ADA Analysis ✓ City Entitlement Processes ✓ Civil Site Design ✓ Construction Documents ✓ Construction Phase Services 	<ul style="list-style-type: none"> ✓ Design-Build ✓ FEMA Permits ✓ Landscape Architecture ✓ Lighting & Photometric Design 	<ul style="list-style-type: none"> ✓ Preliminary Development Plans ✓ Site Due Diligence ✓ Stormwater Management ✓ Traffic Engineering
Landscape Architecture	<ul style="list-style-type: none"> ✓ City Landscape Code ✓ Construction Documents ✓ Design Development ✓ Land Planning/Feasibility Studies 	<ul style="list-style-type: none"> ✓ Master Planning ✓ Memorial, Courtyard, & Plaza Design ✓ Parks, Trails, & Playgrounds ✓ Residential, Multi-Use, & 	<ul style="list-style-type: none"> Commercial Design ✓ Schematic Design ✓ Site Inventory & Analysis ✓ Streetscapes, Waterfront & Urban Design
Public Works	<ul style="list-style-type: none"> ✓ Asset Inventories & Mgmt. ✓ Bicycle, Pedestrian & Trails ✓ Complete Streets ✓ Design-Build ✓ Flood Studies/Modeling ✓ GIS Implementation ✓ Infrastructure Maintenance 	<ul style="list-style-type: none"> ✓ Intersection Design ✓ On-Call Services ✓ Program Development & Funding ✓ Public Planning ✓ Right-of-Way Permitting & Management 	<ul style="list-style-type: none"> ✓ Roadway Modernization ✓ Smart Cities ✓ Stormwater Management ✓ Street & Highway Design ✓ Traffic Projects & Studies ✓ Water/Sanitary Sewer
Surveying	<ul style="list-style-type: none"> ✓ 3D Laser Scanning Survey ✓ ADA Survey ✓ ALTA/NSPS Land Title Survey ✓ As-Built Survey ✓ Boundary Survey ✓ Construction Staking 	<ul style="list-style-type: none"> ✓ Engineering Design Survey ✓ FEMA Survey ✓ Investigation Survey ✓ Land Descriptions ✓ Land Records Research ✓ Mine Survey 	<ul style="list-style-type: none"> ✓ On-Call Survey ✓ Right-of-Way Survey ✓ Structure & Wall Monitoring ✓ Subdivision Survey ✓ Subsurface Utility Engineering ✓ Unmanned Aerial Systems
Telecom	<ul style="list-style-type: none"> ✓ Construction Administration ✓ Edge Data Centers/ILA/Huts ✓ Feasibility Studies ✓ Fiber Long Haul/Middle Mile ✓ FTTx 	<ul style="list-style-type: none"> ✓ GIS Mapping ✓ Inventories and Asset Management ✓ Joint Use/Pole Analysis ✓ Oceanic Cable Landings 	<ul style="list-style-type: none"> ✓ Right of Way Permitting ✓ ROW and Environmental Coordination ✓ Telecom Relocation

FIRM QUALIFICATIONS AND CAPABILITIES



BHC is experienced in both large and small projects and we concentrate our expertise in the following market service areas: construction services, development, landscape architecture, public works, surveying, and telecom. Each of these areas is led by seasoned experts who will apply their knowledge to solve your problems.



Commitment to Schedule and Budgets

To achieve success, we utilize up-front project planning and quality management concepts to optimize in-house workflow and the quality of our deliverables.



Internal Quality Review of Design

We encourage our engineers to challenge each other in the way we do our work to identify all potential issues and generate ideas.



Communication is Our Top Priority

Our project managers strive to work as an extension of your staff by keeping you informed of our progress and seeking your input for decisions.



'No Problem' Service Attitude

We foster a 'No Problem' service attitude with each other in our daily interactions, which is reflected in our energetic work ethic and how we deliver service to you.

ADDITIONAL SERVICES OFFERED



Augmented Reality Technology

Better Understanding of Design Intent On-Site

- ✓ SiteVision allows us to dynamically overlay design on-site with positional accuracies of ± 1 inch or better
- ✓ 3D view of proposed improvements to scale in the real world
- ✓ More clearly establishes client expectations and areas needing more detail
- ✓ Provides a better understanding of project for officials, property owners, and contractors



In-House Utility Coordination

Eliminates Delays and Controls Costs

- ✓ Dedicated in-house expert
- ✓ Focused coordination with constant attention to expedite progress
- ✓ Daily lists and electronic logs to keep processes moving
- ✓ Continuous contact with utility companies



Unmanned Aerial Vehicle (UAV) Services

Eye in the Sky

- ✓ Safely collect data from inaccessible sites
- ✓ Quickly inventory assets
- ✓ Aerial imaging and insights



3D Laser Scanning

Saves Time with Laser Accuracy

- ✓ Technology that measures the immeasurable, under ground and to unreachable heights
- ✓ Versatile with precision accuracy
- ✓ Increases safety of field crews compared to conventional surveying due to the capability of surveying at a distance of 200, 600 FT from locations such as traffic, falling debris, and other on-site hazards



Edge Data Centers

33 Years Experience

- ✓ Expertise in economical site selection, identifying fiber-rich locations
- ✓ Surveying and permitting, including lot splits, special use permits, and zoning changes