



**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:

Shive-Hattery

Firm Contact Name:

Christine Beasley

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MO 63146

Work Category:

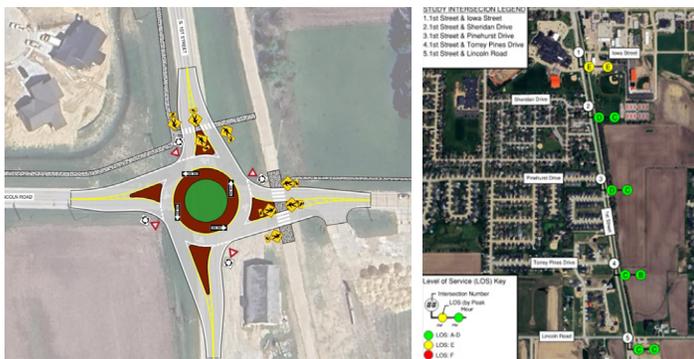
- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – **NEW CATEGORY**

Shive-Hattery has 130 years of traffic safety experience.

### 3-YEAR ON-CALL TEAP STUDIES IOWA DOT | STATEWIDE

The Iowa DOT's Traffic Engineering Assistance Program (TEAP) offers engineering expertise to cities and counties facing traffic safety or operational issues but lacking the funds or personnel to conduct appropriate studies. Shive-Hattery was selected as one of the consultants to carry out various studies across Iowa.

Our services included coordinating with the selected cities to discuss known traffic issues, collecting traffic counts if necessary, conducting thorough analyses, and providing final reports on existing conditions with recommendations for improvement. Our traffic team presented the findings to each city's city council, enabling them to better budget and plan for the necessary improvements. Cities could choose to focus on areas such as safe routes to school, bicycle routes, pedestrian crossings, school traffic circulation, intersections, or corridors with safety concerns or operational problems.



### ON-CALL TRAFFIC IMPACT STUDY SERVICES CITY OF DES MOINES, IA

Whenever a new development, expansion, or modification of an existing development is proposed in Des Moines, the City requires a traffic impact study be done by one of three pre-qualified engineering firms, including Shive-Hattery. The City of Des Moines was looking for consistent, unbiased reports that would give an accurate idea of how each development will affect traffic flow on the City's roads and intersections.

With each traffic impact study requested, Shive-Hattery began by evaluating the area around the proposed development. After analyzing which access points, roads and intersections would be affected, either cameras or tubes are used to conduct traffic counts. Using this information, we create an accurate traffic model of the current conditions in the area around the development.

Shive-Hattery looked at the impact for the full buildout year and 20 years in the future (design year). While the number of trips generated by the development will remain the same, in 20 years there will be a growth in the background traffic. So when considering mitigation measures such as adding access points, a traffic signal or a roundabout, looking to the future helps pinpoint whether the measures are necessary due to the development now or due to the future growth in background traffic.

Shive-Hattery also offered alternative solutions by working with the developer to minimize the development's traffic impact. Solutions such as adding another access point could prevent the need to widen a roadway or change an intersection's stop-control method.

### DOWNTOWN TRAFFIC SIGNAL RETIMING CITY OF WATERLOO, IA

Federally  
Funded

The City of Waterloo wanted to improve the traffic efficiency of its downtown area. Long queues at several intersections were not only frustrating for drivers but were also causing elevated emissions levels.

Shive-Hattery proposed retiming all of the traffic signals downtown to create network optimization. The team helped the City obtain Iowa Clean Air Attainment Program (ICAAP) funding through the Iowa Department of Transportation (DOT), which covered 80% of the project costs. Vehicle and non-motorized traffic data was collected from 47 signalized intersections downtown, including travel time data, over a period of just three weeks. Traffic analyses included modeling using VISSIM and VISTRO software to make the results easier for City staff to visualize. Shive-Hattery also coordinated with the DOT to stay in compliance with the federal funding requirements.



### HARVESTER + QUEENSBROOKE SIGNAL IMPROVEMENTS CITY OF ST. PETERS, MO

The City of St. Peters desired to improve traffic signalization, pedestrian flow, and neighborhood connectivity to the area near Harvester Road and Queensbrooke Boulevard. Shive-Hattery evaluated the fiber connectivity options, expanded signals for the future fourth leg of the intersection, planned pedestrian improvements, and provided sidewalk design. The right of way needs were assessed and right of way documents prepared for the City to acquire property and easements.

The project connects the residential area near Sugarwood Drive to the improved intersection and the already existing pedestrian facilities near this intersection. The project is currently in the right of way acquisition stage.





**JUSTIN CAMPBELL, PE, ENV SP**

**Transportation Engineer**

*21 years of experience*

Justin has 21 years of expertise as a civil engineer with extensive experience in traffic and transportation oriented projects. His experience includes traffic studies, funding assistance, and roadway rehabilitation, and traffic signal design including intersection and roadway improvements. His expertise and passion drove him to learn about the safety benefits of roundabouts.

**PROJECT EXPERIENCE**

- Iowa DOT | TEAP Studies, Various Locations, IA
- City of Des Moines | On Call Traffic Impact Studies, Des Moines, IA
- City of Newton | 1st Avenue Traffic Signals, Newton, IA
- City of Cedar Rapids | Hunter Blairs Ferry Nash Finch Site Traffic Study, Cedar Rapids, IA
- City of Waterloo | 2016 Downtown Retiming, Waterloo, IA
- City of Cedar Rapids | Kirkwood Blvd and College Community Traffic Study, Cedar Rapids, IA
- City of Fairfield | Highway 1 Corridor Improvements, Fairfield, IA
- City of Waukee | Warrior Lane Improvements, Waukee, IA
- Iowa State University | Research Park Phase III Pavement Improvements, Ames, IA
- City of Cedar Falls | Green Hill Road and S Main Street Improvements, Cedar Falls, IA



**DAVID STONER, AICP**

**Traffic Planner**

*17 years of experience*

David is a transportation planner with 17 years of experience. He conducts planning and engineering studies to assess existing conditions and identify issues, constraints, opportunities and options for improvement of transportation corridors. While David loves bringing options, he's always comparing them to the client's criteria. This way, the solutions he brings allow for exclusive focus on feasible improvement options and alternatives.

**PROJECT EXPERIENCE**

- Iowa DOT | TEAP Studies, Various Locations, IA
- City of Des Moines | On Call Traffic Impact Studies, Des Moines, IA
- City of Iowa City | Benton Street Traffic Impact Study, Iowa City, IA
- City of Eldridge | LeClaire Road Corridor Study, Eldridge, IA
- City of Clinton | US 30 Signal Upgrade, Clinton, IA
- City of Des Moines | Merle Hay Road Corridor Analysis, Des Moines, IA
- MidAmerican | Traffic Study, Davenport, IA
- City of Bondurant | Grant Street Safety Improvement, Bondurant, IA
- University of Iowa | Hawkins Drive Traffic Signal Timing, Iowa City, IA
- City of Eldridge | 4th Ave Traffic Signal, Eldridge, IA
- City of Fairfield | Highway 1 Corridor Improvements, Fairfield, IA
- City of Clinton | Bluff Blvd, Clinton, IA



**ERIC MUNCHEL, PE, ENV SP**

**Transportation Engineer**

*18 years of experience*

With 18 years of experience, Eric has extensive experience in traffic signal analysis and design, as well as traffic impact studies. His deep understanding of traffic engineering principles allows him to develop efficient traffic signal systems and implement solutions that enhance traffic flow and safety. Eric's expertise in conducting comprehensive traffic studies ensures that your transportation infrastructure meets the highest standards of efficiency and reliability.

**PROJECT EXPERIENCE**

- Johnson County | Traffic Signal Timing Program, Iowa City, IA
- University of Iowa | Hawkins Drive Traffic Control Repair and Replacement, Iowa City, IA
- City of North Liberty | Penn Street and I-380 Intersection Improvements and Signalization, North Liberty, IA
- University of Iowa | Research Park Traffic Impact Study, Iowa City, IA



**JACK GEPSON**

**Traffic Engineer**

*3 years of experience*

Jack has a passion for all-things traffic engineering with experience including Traffic Impact and Safety Studies, data collection, and traffic signal design across a wide range of entities. Combined with a history in roadway and earthwork design, his skill set equips him to bring practical, precise, and complete solutions to the table. Jack is focused on providing the highest quality analysis and design on every project.

**PROJECT EXPERIENCE**

- Iowa DOT | TEAP Studies, Various Locations, IA
- City of Eldridge | 4th Avenue Traffic Signal, Eldridge, IA
- City of St. Peters | Harvester Road and Queensbrooke Blvd Signal Replacement, St. Peters, MO
- City of Waukee | University Avenue Extension, Waukee, IA
- City of Clinton | Bluff Blvd, Clinton, IA
- City of Fairfield | Hwy 1 Corridor Improv., Fairfield, IA



**DAVE PANOS, PE**

**Transportation Engineer**

*33 years of experience*

Dave has extensive experience in transportation engineering, with a strong background as a municipal engineer. He has worked in field services, inspection engineering, design engineering, and project management, making him a versatile and knowledgeable professional. Dave understands the need for smart design that increases facility service life and improves return on investment.

**PROJECT EXPERIENCE**

- City of Clinton | 13th Ave N Rd Diet Corridor Improvements, Clinton, IA
- City of Ames | Grand Avenue Extension, Ames, IA
- City of Clinton | 36th Street Extension, Clinton, IA
- City of Clinton | Bluff Blvd, Clinton, IA
- City of Clinton | Mill Creek Intersection Improvements, Clinton, IA
- City of Cedar Falls | Green Hill Road + S Main Street Improvements, Cedar Falls, IA

Shive-Hattery has a strong track record of delivering federally funded transportation projects that meet the rigorous standards of agencies like FHWA, SHPO, DNR and state DOTs. Our team is well-versed in ADA compliance, and federal permitting processes, ensuring that each project moves forward smoothly and without delays. We understand the importance of aligning with federal regulations from the outset and we bring proven team members to navigate environmental reviews, utility coordination and stakeholder engagement. Our familiarity with federal expectations allows us to anticipate challenges early and deliver solutions that are both compliant and constructible. Here are some of the communities we have recently delivered transportation projects with federal aid:

- Cedar Rapids
- Clinton
- Coralville
- Davenport
- Fairfield
- Hiawatha
- Marion
- North Liberty
- Readlyn
- Iowa City
- Waukee



RAISE/BUILD Applications for City of Bondurant and City of Waukee

## FUNDING SOURCES WE HAVE HELPED OUR CLIENTS APPLY FOR AND ADMINISTER:

### Federal:

- Rebuilding America’s Infrastructure with Sustainability and Equity (RAISE)
- State Revolving Fund Sponsor Projects
- Surface Transportation Block Grant (STBG)
- Transportation Alternatives Set Aside (TASA)
- Community Funded Projects (US congress member requested funding)
- Federal Recreational Trail (FRT) Program
- Congestion Mitigation and Air Quality (CMAQ)
- Iowa Clean Air Attainment Program (ICAAP)

### State:

- Revitalize Iowa Sound Economy (RISE)
- Iowa DOT City Bridge Program
- IDALS Water Quality Initiative (WQI)
- State Recreational Trail (SRT) Program
- Traffic Engineering Assistance Program (TEAP)
- Urban-State Traffic Engineering Program (U-STEP)

Shive-Hattery is committed to being a responsive and reliable partner to MoDOT, regardless of location or project complexity. We use a combination of proven tools and proactive strategies to ensure seamless communication, document project expectations and deliver a great client experience:

- **Biweekly Status Updates**  
Provide consistent visibility into progress, upcoming milestones, and emerging issues. The updates will keep MoDOT informed and empowered to make timely decisions and understand the current challenges and completed tasks.
- **Monthly Project Management Meetings**  
These scheduled touchpoints allow for deeper discussion of project goals, challenges, and next steps. They foster alignment, strengthen relationships and ensure that MoDOT’s priorities remain front and center.
- **Shared Bluebeam Sessions**  
Enable real-time collaboration on design documents, streamlining feedback and reducing turnaround time on reviews. Being able to get the timely feedback on a design decision has saved time on reducing the back and forth between design team and our client.
- **Microsoft Teams**  
Supports quick communication, virtual meetings and centralized file sharing, making it easy for MoDOT to stay connected with our team. We have also been utilizing the AI features available for quick documentation of meetings to summarize key discussions.

Results from our third-party client feedback tool indicate we are above average when compared to others in our industry in 2025. We’ll never be 100% in each area – but because we discover early where any gaps may be, your project team is able to adjust and deliver better results, every time.



## DESIGNING WHAT MATTERS TO MAKE THE WORLD A BETTER PLACE

# 130

YEARS

OF PROVIDING SOLUTIONS  
TO THE MIDWEST

# 1429

INFRASTRUCTURE  
CLIENTS

CURRENTLY BEING SERVED

Shive-Hattery, Inc. is a 660-person team with expertise in design for our communities. For 130 years, our focus has been outstanding client service. The process of getting there is unique to each project and each client.

Providing the right team of talented specialists, identifying and managing the critical steps to success, and delivering quality service is our highest priority. Our collaborative approach results in imaginative solutions based on each client's unique goals. We have a reputation for delivering on our promises through collaboration, availability, thoroughness, and responsiveness.

**THE CLIENT JOURNEY IS IMPORTANT TO US** | We strive to have a personable working relationship with all our clients. This client-driven delivery process, paired with our subject matter experts, brings the best results to the table for our clients.

Throughout Shive-Hattery, we have staff experienced for almost any challenge or need that may arise within your projects. You know your community, and we know architecture and engineering. Because of our experience, we balance what is essential to serve the community with design best practices.

### SHIVE-HATTERY IS PASSIONATE ABOUT CLIENT EXPERIENCE

#### AND OUR CLIENT SATISFACTION RATINGS PROVE THAT

Our culture is deeply rooted in accountability to each other and our clients. Unparalleled client experience drives us. In fact, for the last eight years, we have been honored to receive PSMJ's Client Satisfaction Award. This is a designation to the Architecture/Engineering/Construction industry's top firms for delivering on promises and creating truly satisfied clients.

**Shive-Hattery performed in the top 20% of over 100 qualifying A/E/C firms.** The PSMJ 2025 Premier Award for Client Satisfaction was awarded to the Architecture/Engineering/Construction industry's top firms for delivering on promises and creating truly satisfied clients.



This was our first time working with Shive Hattery. [The] team adapted to our traffic signal design procedures and made sure all City standard specifications were met. We look forward to working together again in the future.

– Kelsey Buford, Traffic Engineer,  
City of St. Peters, MO

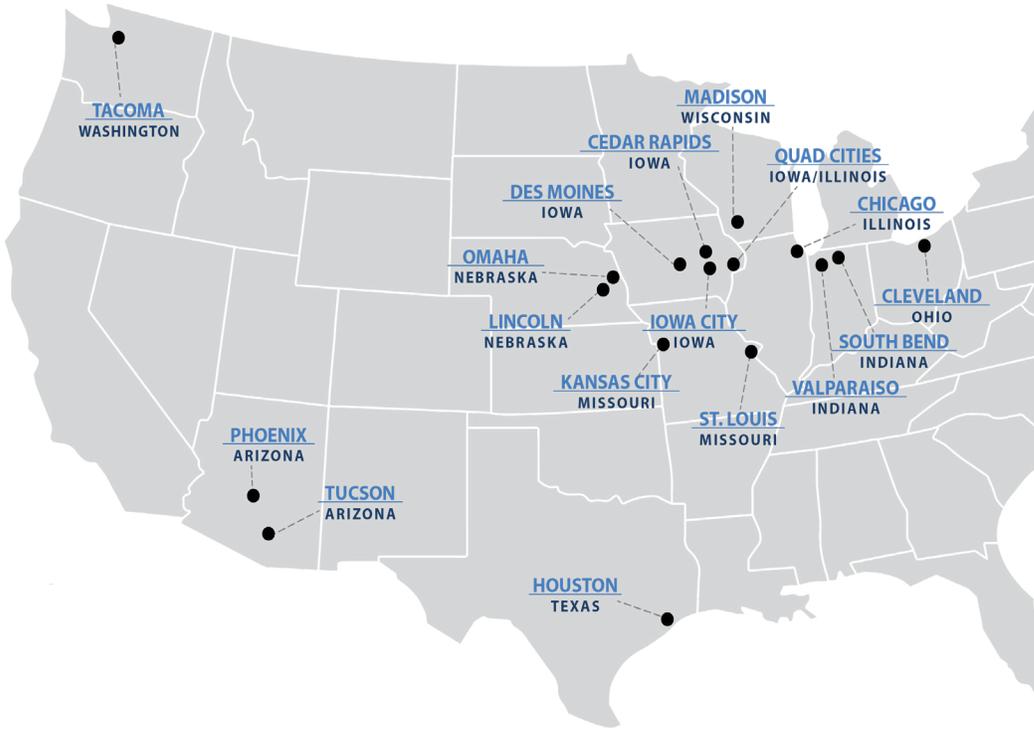
[Shive-Hattery] did an excellent job on a project that had a short timeline and limited budget. The firm was very responsive to our needs.

– Michael Woolridge,  
Former Assistant to the  
Mayor/City Clerk,  
City of Ladue, MO

I have been very pleased with all of the services that Shive-Hattery has provided. They are detailed and they communicate effectively. If you have not previously used their services, I think that you will enjoy the relationship.

– Jon Fitch, City Engineer,  
City of Hiawatha, IA

# OFFICE LOCATIONS



407 W Osborn Road, Suite 200  
Phoenix, AZ 85013

4330 N. Campbell Avenue #268  
Tucson, AZ 85718

2144 56th Avenue West  
Bettendorf, IA 52722

222 Third Avenue SE, Suite 300  
Cedar Rapids, IA 52401

2839 Northgate Drive  
Iowa City, IA 52245

4125 Westown Pkwy, Suite 100  
West Des Moines, IA 50266

440 N. Wells Street, Suite 320  
Chicago, IL 60654

321 S. Main Street, Suite 103  
South Bend, IN 46601

57 Franklin Street, Suite 201  
Valparaiso, IN 46383

209 W. 19th Terrace, Suite 200  
Kansas City, MO 64108

2043 Woodland Pkwy, Suite 201  
St. Louis, MO 63146

800 P Street, Suite 203  
Lincoln, NE 68508

5555 Granary Plaza, Suite 159  
Ralston, NE 68127

2515 Jay Avenue, First Floor  
Cleveland, OH 44113

5120 Woodway Drive, Suite 3039  
Houston, TX 77056

316 W. Washington Ave, Suite 975  
Madison, WI 53703

6021 12th St E, Suite 201  
Tacoma, WA 98424-1376

## PROFESSIONALS PER DISCIPLINE

**161**  
ARCHITECTURAL

**100**  
CIVIL  
ENGINEERING

**32**  
ELECTRICAL  
ENGINEERING

**51**  
INTERIOR  
DESIGN

**8**  
LANDSCAPE  
ARCHITECTURE

**54**  
MECHANICAL  
ENGINEERING

**64**  
STRUCTURAL  
ENGINEERING

**32**  
LAND  
SURVEY



# KEY PERSONNEL BY **CATEGORY**

## ROADWAY DESIGN

**JUSTIN CAMPBELL, PE, ENV SP**  
*Transportation Engineer*

**DAVE PANOS, PE**  
*Transportation Engineer*

**ETHAN SISK**  
*Transportation Designer*

**TARA LAWRENCE, PE**  
*Transportation Engineer*

MIKE JANECHKEK, PE  
*Transportation Engineer*

RYAN FOLEY, PE  
*Transportation Engineer*

JACOB LEHMAN, PE  
*Transportation Engineer*

ZACH HOWELL, PE  
*Transportation Engineer*

JON SCHROBILGEN, PE  
*Roadway Lighting*

KAYLA RUZICKA, PLA  
*Landscape Architect*

## TRAILS + SIDEWALKS

**ETHAN SISK**  
*Civil Designer*

**JUSTIN CAMPBELL, PE, ENV SP**  
*Transportation Engineer*

**RUSS SCHROEDER, PE**  
*Civil Engineer – QA/QC*

**DAVID FLIEHLER, PE**  
*Trail Design Expert*

TARA LAWRENCE, PE  
*Transportation Engineer*

SARAH MUMM  
*Civil Designer*

JOSIAH BILSKEMPER, PE  
*Transportation Engineer*

CADE SCHOENAUER  
*Civil Designer*

NICK RADCLIFFE  
*Civil Designer*

## CONSTRUCTION INSPECTION

**MIKEL CURRY, CWI**  
*Construction Representative*

**JORDAN MEYER**  
*Construction Representative*

**ELLIE ROTHERMEL**  
*Construction Representative*

**JOSEF WOLF**  
*Construction Representative*

**MATT LONSDALE**  
*Land Survey Technician*

**ETHAN SISK**  
*Civil Designer*

ROB RITTER  
*Construction Representative*

LEAH RITTER  
*Construction Representative*

## TRAFFIC ENGINEERING + TEAP

**JUSTIN CAMPBELL, PE, ENV SP**  
*Transportation Engineer*

**DAVID STONER, AICP**  
*Traffic Planner*

**ERIC MUNCHEL, PE, ENV SP**  
*Transportation Engineer*

**JACK GEPSON**  
*Traffic Engineer*

TARA LAWRENCE, PE  
*Signal Design*

JACOB LEHMAN, PE  
*Traffic Data Collection*

JON SCHROBILGEN, PE  
*Electrical Engineer*

ZACH HOWELL, PE  
*Fiber Design*

## STRUCTURES

**LOGAN WELLS, PE**  
*Structural Engineer*

**JOE APPEL, SE, PE, LEED AP**  
*Structural Engineer*

**LARRY SANDHAAS, SE, PE**  
*Structural Engineer*

**MARK HARPOLE, PE, LEED AP**  
*Civil/Hydraulics Engineer*

**CHRISTINE BEASLEY, PLS**  
*Professional Land Surveyor*

GRACE FUNDENBERGER, PE  
*Structural Engineer*

GARRET MUNCH, PLA  
*Visualization*

## ENVIRONMENTAL

**JAKE WILSON, PWS**  
*Environmental Scientist*

**DAN JENSEN, PE**  
*Civil Engineer*

**KAYLA RUZICKA, PLA**  
*Landscape Architect*

**ALYSSA IVERSON, PE**  
*Environmental Engineer*

**MICHAEL OTTEN, PE**  
*Civil Engineer*

ANTHONY HARBAUGH, PE  
*Civil Engineer*

KYLE HOLLENBACK  
*Civil Designer*

LUKE MONAT, PE  
*Civil Engineer*

MARK HARPOLE, PE, LEED AP  
*Civil Engineer*