



**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:

Civil Design, Inc.

Firm Contact Name:

Tricia Bohler, PE

Contact Email  
Address:

tbohler@civildesigninc.com

Firm's Mailing Address:

5220 Oakland Avenue

St. Louis, MO 63110

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**

Ashley Buechter, PE  
Local Program Administrator

**RE: On-Call Professional Services – Trails & Sidewalks**

Ms. Buechter,

At CDI, we strive to help our clients create quality infrastructure while also contributing positively to our communities. Our culture is centered around a fundamental commitment to **Building Stronger Communities**, meaning our team of passionate individuals is dedicated to revitalizing the spaces that contribute to our daily lives. Civil Design, Inc. (CDI) would like to help Missouri's Local Program's fundamental commitment to providing these key resources throughout our communities. At CDI, we have developed a proven track record of successful LPA projects and would welcome the opportunity to be considered for the **Trails & Sidewalks** category for on-call professional services.

## GENERAL EXPERIENCE OF FIRM

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**Overview** | At CDI, we strive to help our clients create quality infrastructure while also contributing positively to our communities. Our culture is centered around a fundamental commitment to **Building Stronger Communities**, meaning our team of passionate individuals is dedicated to revitalizing the spaces that contribute to our daily lives. Since its founding in 1996, our team has grown to over 150 team members with four locations, six service lines, and nearly 40 licensed professionals. Our experience lends us the ability to generate innovative solutions to project challenges, and we believe our expertise lends us the insight needed to further the Missouri Local Program's goals and build stronger communities throughout the State of Missouri.

**Interdisciplinary Approach** | CDI is a multi-disciplined civil engineering firm offering sidewalk and multi-use trail design, civil site, structural, land surveying, and GIS services, with services separated into six primary service lines: Infrastructure + Analytics, Site, Structures, Survey, **Transportation**, and Water Resources. Our service lines leverage each other's knowledge and expertise, implementing quality control measures, enabling unique solutions, and ultimately ensuring optimal project outcomes for our clients.

## PAST PERFORMANCE

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### Missouri Central District Pedestrian Improvements

Various Counties, MO | Services: Civil Engineering, Land Surveying

Contact: Mia Peters, Project Manager, MoDOT, [Maria.Peteres@modot.mo.gov](mailto:Maria.Peteres@modot.mo.gov)



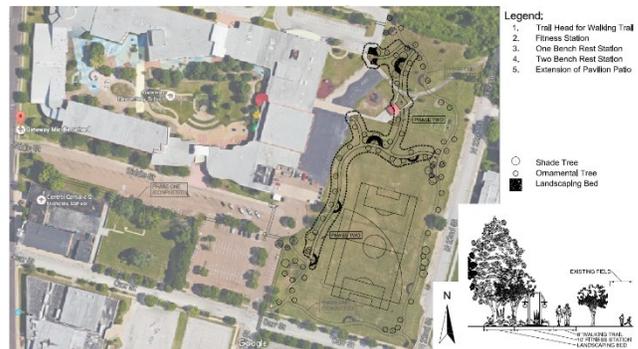
Civil Design, Inc. provided pedestrian facilities improvements to 10 different counties throughout central Missouri. Improvements consisted of sidewalk replacement, bringing pedestrian signals and curb ramps up to ADA compliance, and driveway/entrance modifications to allow for ADA compliant passageways. CDI provided an initial ADA inventory of the various locations and provided preliminary, right of way and final design phases. This project resulted in pedestrian improvements for many towns throughout Missouri.

### Gateway Walking Trail – Phase I & II

St. Louis, MO | Services: Civil Engineering, Land Survey, Landscape Design

Contact: Diana Wilhold, BJC HealthCare, 314-286-0431

Civil Design, Inc. (CDI) was chosen by BJC and the Missouri Foundation for Health to design a new walking trail at the SLPS Gateway School in the City of St. Louis. CDI provided land surveying, civil site design, landscaping design, and construction administration services to this grant-funded project. CDI helped to fulfill its core values and mission statement of building stronger communities by donating all the survey and design work to the project. The project will help to provide the community with a new way to promote health: a new ADA-compliant walking trail.



### AR-1718 McKelvey Resurfacing and ADA Phase 2

St. Louis County, MO | Services: Civil Engineering, Land Survey

Contact: Mike Busch, PE, Project Manager, Oates Associates, Mike.Busch@oatesassociates.com

Improvements to McKelvey Road Phase 2 project from Glenpark Drive to Creve Coeur Mill Road include roto-milling the deteriorated roadway surface to improve drivability and drainage. The deteriorated pavement is being replaced where needed and a new Superpave wearing surface will be provided. Sidewalks throughout the corridor will be removed and replaced with ADA compliant pedestrian facilities. New sidewalk will be installed on the east side of McKelvey Road to fill a gap of missing sidewalk between Smoke Rise to Creve Coeur Mill Road. CDI provided all drainage design, construction plans associated with the new storm drainage facilities and provided all MSD coordination and permitting for the project. Water quality was a MSD requirement for this project.

### Fillmore Park Improvements

Kirkwood, MO | Services: Civil Engineering, Land Survey

Contact: Andrew Franke, Project Manager, Planning Design Studio, andrewfranke@planningdesignstudio.com

The City of Kirkwood contracted with the Planning Design Studio Team to design improvements to Fillmore Park. This park in the heart of Kirkwood was completely renovated in 2017. The new park contains two baby swings, two ling swings, large open pavilion, drinking fountains, play structures for younger children (activity boards with mazes, a telescope and spinning colored beads) and older children (rock wall, bridge, slides, pole), and benches for outdoor seating. For safety, the park is completely enclosed by a fence. The park has street parking access, and a flashing pedestrian beacon for safe street crossing. CDI was responsible for Land Surveying and site Civil Engineering for the park project. The design included utilities (water) for the new drinking fountain, grading for creating an ADA pathway to all use areas of the park, MSD permitting and City of Kirkwood permitting.



## QUALIFICATIONS OF PERSONNEL



### Tricia Bohler, PE | Project Manager, 32 Years of Experience

Tricia Bohler is the Transportation Service Line Leader for CDI and is responsible for the project oversight of all CDI roadway projects. Tricia has more than 28 years of design and project management experience in highways, municipal roadways, and parks and trails. Her diverse experience lends her a strong knowledge of how to integrate a project team and deliver a successful project.

**John Falk, PE, LEED AP | Civil Project Manager, 28 Years of Experience**

For over 20 years, John has used his education, talents, and experience exclusively on civil site development, streetscape, and parks projects. John is a highly capable project manager and has experience producing all the documents needed for project delivery, including construction drawings, design calculations (hydrology, hydraulics, pavements, cut/fill, etc.), cost estimates, engineering specifications, and construction administration documents.

**Alison Graves, PE | Project Engineer, 20 Years of Experience**

Alison Graves is a Transportation Project Engineer for CDI, with more than 15 years of experience in highway, municipal roadway, and site design. Throughout her career, Alison has effectively coordinated with professionals across multiple disciplines, offices, and states. At CDI, she has partnered with many public and private clients in Missouri and the St. Louis Region, including several major projects with MoDOT.

**Sara Andert, PE | Project Engineer, 18 Years of Experience**

Sara Andert joined the CDI team in 2008, where she began working in the Water Resources Department. Her project experience includes the Watershed Facility Planning effort for the St. Louis Metropolitan Sewer District, as well as sanitary and storm sewer design and extensive GIS applications. Sara has now transitioned to the site development group, where she applies her background in water and stormwater design as a project engineer on parks and municipal site design projects throughout the region.

## FAMILIARITY/CAPABILITY

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CDI has worked as a prime consultant and as a sub-consultant on a variety of urban and rural highway projects throughout Missouri. Our design professionals are familiar with MoDOT processes, procedures, and deliverables. We will bring solutions that are appropriate for the context of each project challenge. Our team members have been working in Open Roads Design (ORD) for almost two years.

## ACCESSIBILITY

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CDI holds a positive record of performance, applying each of our core values to every project: Continuous Learning and Growth, Mutual Trust and Respect, Personal Ownership, and Responsiveness. With headquarters in St. Louis and a location in Jefferson City, our Missouri offices offer the proximity needed to effectively meet each project goal. We look forward to the opportunity to continue our relationship with municipalities and the Local Public Agency team. CDI can provide the quality sidewalk and trail services needed to further community development across Missouri.

Sincerely,

**CIVIL DESIGN, INC.**



Vicki S. LaRose, President

314.880.4424 | vlarose@civildesigninc.com

***“Working with CDI has been an especially pleasant experience. They listened to our needs, both in what we wanted to do and our budget constraints...They were there from start to finish and beyond.*”**

**Jack Bowles | Ferguson Florissant School District**

## COMPANY OVERVIEW

### SERVICES



### INFRASTRUCTURE + ANALYTICS



### SITE



### STRUCTURES



### SURVEY



### TRANSPORTATION



### WATER RESOURCES

In 1996, Vicki LaRose, P.E. established **Civil Design Inc. (CDI)** with a focus on helping clients design quality infrastructure through successful, results-based projects. Today, CDI has established a reputation for excellence and a solid base of satisfied, repeat customers. Our firm has grown to over 150 team members with nearly 40 licensed engineers and four Professional Land Surveyors. CDI has the in-house expertise to provide our clients with quality civil engineering, mapping, and surveying services.

Throughout our history, CDI has embraced the idea of developing innovative solutions for complex engineering problems. Our insight and experience allow us to empower our clients to make intelligent decisions on how to apply limited resources in the best way for their projects.

For over 30 years, the culture at CDI has centered around **BUILDING STRONGER COMMUNITIES**. CDI is a leader in providing a positive and sustaining impact on our client community, local community, and co-workers. We are building a community of dedicated and passionate staff who are focused on those we serve. Because of this community-based culture, we will consistently offer the most positive, quality-driven and authentic experience.

### CONTACT

**Vicki LaRose, PE, President**

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e. vlarose@civildesigninc.com

## LOCATIONS

ST. LOUIS

COLLINSVILLE

EFFINGHAM

JEFFERSON CITY

LOUISVILLE

PRESTONSBURG





## WORKFORCE DIVERSITY

As a woman-owned organization, CDI understands the challenges minorities and women face throughout our industry. Our goal is to continue to further our commitment to diversity as our organization grows and develops. With minority and woman percentages far above the industry average, CDI maintains a commitment to keeping diversity and inclusivity at the forefront of our organization. All team members are offered personal and professional growth opportunities and are afforded the opportunity to explore unique growth paths.

Civil Design, Inc. provides equal employment opportunities to all team members and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state, or local laws. We go above and beyond the minimum requirements to ensure our team members and candidates have a safe, welcoming, and inclusive experience.

## COMMUNITY RELATIONS APPROACH

Our team understands the value of community input. After all, our mission is to Build Stronger Communities through our contributions to creating quality, sustainable infrastructure systems. We appreciate community feedback, and recognize the direct impact our work can have on the individual members of our communities.

Recently, CDI has worked extensively with communities throughout the Village of Godfrey, on both the D'Adrian Drainage Improvements and Ridgefield Drainage Improvements projects. Community engagement efforts on these projects

included multiple neighborhood meetings with the residents affected by the flooding issues, as well as extensive resident correspondence. Correspondence methods included mailed postcards and letters, which served as a means of developing key project information regarding current conditions. Residents also submitted personal photos to the CDI team, further detailing the flooding issues throughout the area.

Beyond our recent work in the Village of Godfrey, our team has also gathered community relations experience through our experience on a variety of Great Streets projects throughout the Greater St. Louis area. On a recent project, Frenchtown Great Streets, CDI served as a subconsultant to Design Workshop, Inc., and participated in numerous community feedback meetings. Ultimately, the Great Streets Initiative aims to challenge communities to envision streets as more than spaces for automotive travel, meaning community feedback played a particularly valuable and essential role in a successful project outcome. Throughout community feedback meetings, virtual polling technology was utilized to help collect community data efficiently and effectively. The information collected was then used to further advise the Frenchtown Great Streets project. CDI recognizes the vital role a community plays when developing an important project and our team finds community input to be paramount when completing a successful project.



**Proactive  
Coordination**

**Full-Service  
Civil Firm**



**Involved From  
Start to Finish**

**Robust Quality  
Control Program**





## QUALITY CONTROL PROGRAM

CDI's project oversight and quality control encompasses the entire design process from start to finish. Our Quality Control Program incorporates the review and permitting required by local authorities and regulatory agencies. Agencies include Departments of Transportation, the Department of Natural Resources (DNR), the Environmental Protection Agency (EPA), and the United States Army Corps of Engineers (USACE). CDI's Quality Control Program focuses on the following key components:

### QUALITY-FOCUSED APPROACH

CDI's Quality Control Program includes a logical, well-planned, and quality-focused approach. We promote streamlined team communication, clearly identifying project schedules and milestones, team meetings, correspondence, submittal requirements and expectations, QA/QC procedures, and available tools. Efficient and well-timed team meetings ensure all team members are informed of any issues, obstacles, or challenges.

### INITIAL ASSESSMENT

CDI developed automated QA/QC tools to review field data and identify missing relevant data. At this stage, quality reviews identify data gaps, such as missing owner communication, easement areas that are not delineated, and incomplete or outdated condition assessments, as well as the feasibility of the proposed design. Our team reviews documented communication with municipalities, counties, and agencies to confirm the project scope is effectively communicated.

### TECHNICAL REVIEWS

The internal design review process involves checking, back-checking, updating, and verifying project documents. Reviewers check calculations, drawings, and cost estimates, ensuring design standards are followed and local jurisdictional requirements are met.

### INDEPENDENT PEER REVIEWS

In addition to the quality control performed by our QC Manager, CDI team leaders cross-check peer reviews within their field of expertise. This important factor provides our clients with consistent designs and deliverables, while also reducing the municipal and agency review time needed for each project.

MISSOURI'S LOCAL PROGRAM ON-CALL | COMPANY BROCHURE

## PROJECT MANAGEMENT AUDITS

Project management audits are performed for each project at every submittal stage to confirm the correct project management procedures are being followed. We begin at zero percent complete, or "day one," ensuring each design team has the necessary resources and information in place before design starts.

## CONSTRUCTIBILITY REVIEWS

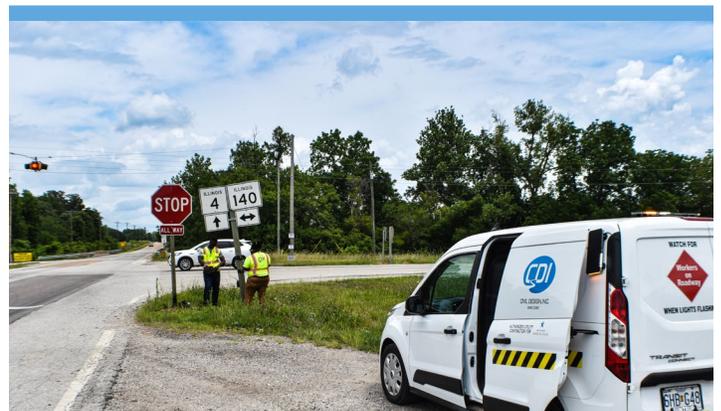
Each technical lead utilizes their project experience and knowledge of construction methods to maintain realistic construction costs and ensure the project can be built in a practical manner. Reviews focus on identifying conflicts, infrastructure component installation, utility coordination, contractor staging and access, and receiving structure capacity. As a result of constructibility reviews, our team can perform design modifications early in the project process.

## COMMITMENT TO SAFETY

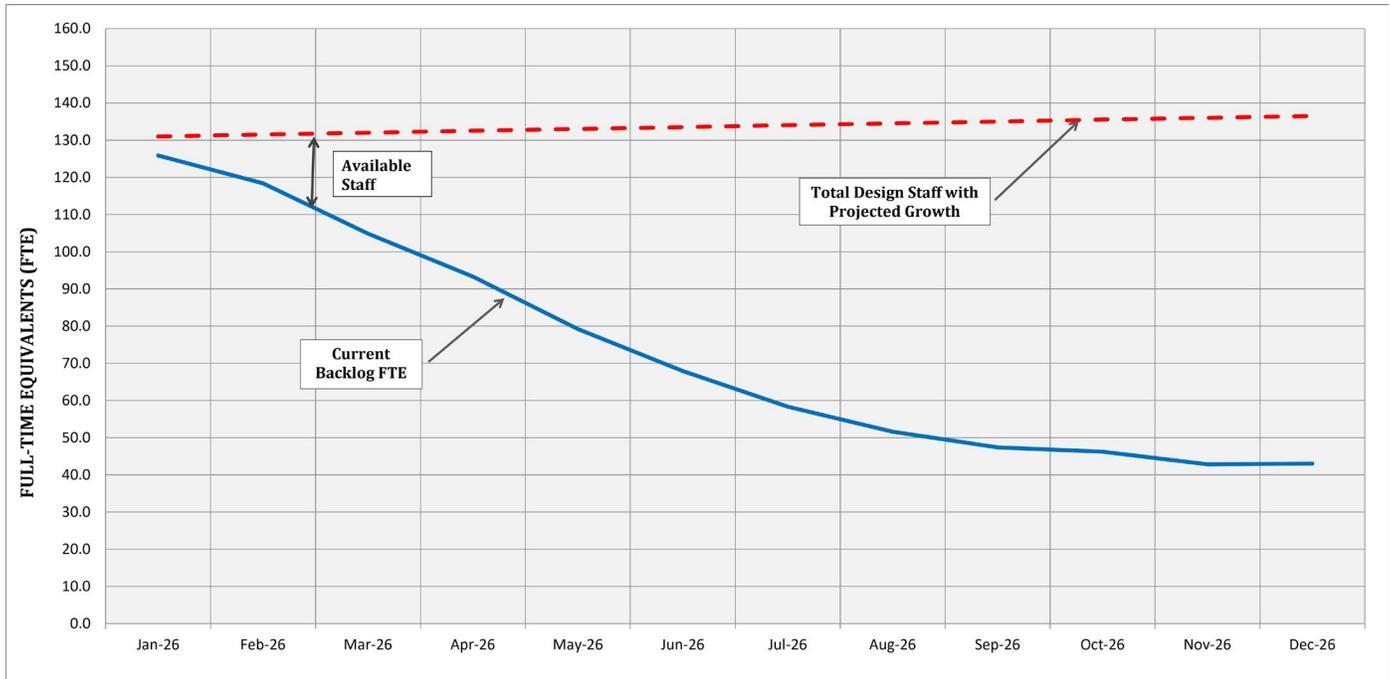
We find our team to be the most important asset at CDI, valuing the safety, dignity, and respect of all our team members. Due to the variety of the projects that we undertake and the various specialties of our team, developing a unified safety program covering all aspects of the nature of our work is a vital undertaking. To address the variety of safety concerns faced by our team members, we formed an internal committee to develop and maintain a safety program meeting the needs of each of our services.

CDI's Safety Program is intended to provide guidelines to establish and maintain an effective safety management culture to reduce team member injuries and support compliance with OSHA workplace safety regulations.

The practice of occupational safety and health and its related regulatory programs are constantly under review and change. In order to prevent work-related injuries, all CDI team members are properly trained and held accountable for safety. Team members are required to understand all known hazards presented in their work environment and are able to respond appropriately to unplanned hazards which may arise.



## WORKLOAD CAPACITY | JANUARY 2026 THROUGH DECEMBER 2026



## FIRM BREAKDOWN

	FIRMWIDE	STL	EFF	JEF	LOU	CVL	PBG
ADMINISTRATIVE/OTHER	12	6	2	1	2	1	0
CADD TECHNICIAN	5	2	1	0	0	2	0
CIVIL ENGINEER	21	12	3	3	2	3	0
CONSTRUCTION INSPECTOR	2	0	1	0	1	0	0
CONSTRUCTION MANAGER	1	0	1	0	0	0	0
LAND SURVEYOR	9	2	3	1	2	1	1
GIS SPECIALIST	8	3	2	0	1	1	1
STRUCTURAL ENGINEER	18	7	4	1	2	4	0
FIELD TECHNICIAN	34	20	6	0	5	1	2
TRANSPORTATION ENGINEER	28	12	7	1	3	4	1
WATER RESOURCES ENGINEER	6	4	1	1	0	0	0
OTHER (INTERN)	17	7	0	0	1	5	0
<b>TOTAL</b>	<b>163</b>	<b>75</b>	<b>34</b>	<b>8</b>	<b>19</b>	<b>22</b>	<b>5</b>