



**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:

Snyder & Associates, Inc.

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Firm Contact Name:

Shawn Duke, P.E. - Business Unit Leader

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Contact Email  
Address:

sduke@snyder-associates.com

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Firm's Mailing Address:

802 Francis Street

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St. Joseph, MO 64501

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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

Ms. Ashley Buechter, P.E.  
Local Program Administrator  
Missouri's Local Program for Community Development

RE: ROADWAY DESIGN – LETTER OF INTEREST

Dear Ms. Buechter:

Snyder & Associates is pleased to submit this Letter of Interest to Missouri's Local Public Agency for roadway design engineering services.

For these projects we offer you the experience and expertise of over 300 employees who serve Missouri, Iowa, Nebraska, South Dakota, and Wisconsin. We are a multi-disciplinary civil engineering firm providing services that include roadway, bridge and structure, pedestrian transportation, water/wastewater, site design, landscape architecture, and many other civil-related services.

This letter will summarize why Snyder & Associates is exceptionally qualified to provide these services to the Local Public Agency.

- Over 45 years of firm experience with MoDOT, IDOT, STP, Enhancement, and Community Block Grant programs.
- Project Director with 25 years of experience in varied roadway design and rehabilitation projects.
- Established Transportation Engineering Group with twenty full-time engineers, their experience ranges from 5 to 48 years; plus support staff.
- Key resources at local offices in St. Joseph and Gladstone, Missouri, with additional support staff located in our home office.
- Cost effective engineering services.
- Proven ability to meet schedules and budgets.
- Exceptional working knowledge of DOT, LPA, FHWA, and APWA requirements.
- Practical municipal agency experience with multiple city and county engineering duties/projects.

## Experience

Snyder & Associates' Civil Engineering Group consists of 20 full-time engineers, 6 engineers locally, and support staff that include engineering technicians specializing in transportation system design and rehabilitation projects. Our firm resume includes a wide variety of complex roadway designs, analysis, and rehabilitation projects for numerous cities, counties, and towns through Missouri and Iowa.

This experience provides the basis of foresight and value we bring to every project. Our design experience is creative; our approach is practical and cost-efficient, and the results are long lasting solutions and relationships.

### *Roadway Related Experience*

- Interstate highway widening and realignment
- Interstate highway interchanges
- U.S. highway by-passes
- Intersection improvements with turning lanes and traffic signals
- City street replacement
- Parkway system developments and improvements
- Streets for subdivisions
- Widening and/or resurfacing of existing arterial, collector, and local streets including curb and gutter, storm drainage, and parking where required.
- Thin bonded concrete overlays
- Asphaltic concrete overlays
- Pedestrian and bicycle facilities

## Past Performance

- *Pickett Rd and Craig Parkway, St. Joseph, MO (Current)*: Design of this roadway includes Pickett Rd. from Route AC to Craig Parkway and Craig Parkway from Pickett Rd. to Hwy 36. This roadway connects the newly constructed Interchange on Highway 36 to future development to the south, and Mitchell Woods to the north. Design included 36' wide concrete streets, storm sewer, embankment construction, and lighting. This project includes water and sewer extensions.  
Total project cost: \$5 Million
- *Northwest Street-Parking-Sidewalk Repairs, Maryville, MO (2022)*: Project included numerous areas requiring repairs throughout campus. Areas identified by staff were surveyed by Snyder & Associates and plans were developed for full depth concrete replacement, 2" mill and overlay, and steam tunnel top repairs. Project also addressed improving ADA parking and ramp areas.
- *City of Savannah, Sidewalk TAP-9900(133) (Current)*: This project consists of the construction of 0.94 miles of sidewalk along State Route E within the City of Savannah. Included in this project are the planning, design and construction inspection of the desired improvements.
- *St. Joseph Illinois Avenue Street Reconstruction, St. Joseph, MO (2016)*: Design services for Illinois Avenue from Stockyards Expressway to BNSF railroad tracks; including sidewalks, ADA ramps, storm sewer and sanitary sewer improvements. Total project cost: \$1,031,370.00
- *Regional Port Authority (RPA) Truck Staging Facility, St. Joseph, MO (2019)*: Design and construction of the RPA's truck staging facility included a parking facility, access roads, upgrades to adjacent city streets, and an improved MoDOT intersection with new traffic signals. This project also involved environmental clearances, wetland mitigation, and jurisdictional clearances from both MoDOT and the City of St. Joseph.

## Key Personnel

Our primary staff will consist of Project Director, Shawn Duke, P.E., Project Engineer, Andy Macias, P.E., and Larry Jacobson, P.E. from our St. Joseph and Gladstone offices. Other staff will be utilized from other offices as the workload demands.

### Mr. Shawn Duke, P.E., Principal-In-Charge

B.S. Civil Engineering, University of Kansas – 2008  
B.B.A., Baker University - 2002  
Experience: 25 years

**Snyder & Associates, Inc.**

Professional Registrations: P.E. – Missouri, Iowa, Kansas, and Nebraska

Shawn is a licensed Professional Engineer in the States of Missouri, Kansas, Iowa, and Nebraska with over 20 years of design, construction, and engineering experience. His experience includes project management, planning, roadway design, utility design, site design, construction administration, storm water management, water quality BMPs, ADA compliance, water main distribution systems, sanitary sewer mains, and preparation of construction documents. Shawn spent over 15 years working in the Kansas City market on a variety of site development and public infrastructure projects. In 2013 Shawn returned to his hometown of St. Joseph to be closer to family and to be a part of development and growth in his hometown. His recent projects in St. Joseph include Illinois Ave. Roadway improvements, Pickett Road & Craig Parkway Roadway design, and I-29 & Cookingham Drive 5-leg roundabouts. Shawn is currently serving on the City of St. Joseph Storm Water Advisory Committee.

**Mr. Alexander (Andy) Macias, P.E., Project Manager**

**Snyder & Associates, Inc.**

B.S. Civil Engineering, University of Missouri – 1986

B.S. Geology, Northwest Missouri State University – 1983

Experience: 36 years, 24 years as a structural engineer, 2 ½ years with MoDOT Bridge Design Department

Professional Registrations: P.E. – Missouri and Iowa

Mr. Macias has a wide variety of experience in the engineering field. His specific fields of expertise include roadway and structural design, site planning, and storm water management. He has been involved with the construction of numerous roadway and bridge projects. He has worked on a variety of development projects including the preparation of various plans for intersection and traffic improvements in multiple communities across northwest Missouri and southwest Iowa.

**Mr. Larry Jacobson, P.E.**

**Snyder & Associates, Inc.**

B.S. Civil Engineering, North Dakota State University– 1991

Experience: 33 years

Mr. Jacobson recently joined Snyder & Associates after retiring from MoDOT. He brings with him over 33 years of experience as a construction project manager responsible for various new bridge constructions and rehabilitations as well as roadway, drainage, and pedestrian constructions. In addition, Larry is a certified NHI bridge inspector team leader.

**Mr. Tony McGaughy, P.E.**

**Snyder & Associates, Inc.**

B.S. Civil Engineering, University of Missouri - Rolla – 1983

Experience: 40 years

Mr. McGaughy is a licensed civil engineer with 40 years in the engineering profession. Tony is effective in managing both projects and people and has extensive experience in project management and delivering construction plans for various projects. As Project Manager and Design Engineer for Missouri Department of Transportation's (MoDOT's) Northwest District he was responsible for all aspects of the project delivery process. These included plan development through conceptual, preliminary plans, right of way plans and final plans, specifications, and estimate stages. He was a key communicator and consensus builder when collaborating with internal and external customers such as project teams, utilities, railroads, property owners and local public officials.

**Accessibility**

Snyder & Associates values and cultivates close communications and positive, long-standing client relationships. Our clients, many of whom have enjoyed working with us since 2002, can attest to our responsiveness and attention to detail as reflected in the Company Reference Forms. We are available to provide local support from our St. Joseph, Gladstone and Maryville, Missouri offices and offer you additional assistance from our other offices.

Sincerely,

SNYDER & ASSOCIATES, INC.



Shawn Duke, P.E.  
Business Unit Leader

# FIRM OVERVIEW



## OUR STORY

Snyder & Associates is a multidisciplinary engineering, planning, and design firm serving clients throughout the Midwest and nationwide. An enduring philosophy of responsive, personal service tailored to individual client needs has guided us for over 40 years. As a community of problem-solvers, we excel at pioneering sustainable, efficient solutions to help our clients achieve resiliency.

## REALIZING YOUR VISIONS

From historic preservation to new construction, we're committed to bringing your vision to life with creative, sustainable solutions. Through careful exploration of repair, reconstruction, and new design options, you'll have the information needed to make confident decisions. During every step of the process, we'll work to minimize your administration and coordination needs.

We're driven by possibility and take pride in our ability to guide project success.

**Complex challenges and constrained resources don't break our stride—they inspire us.**

## 2023 DATA

275+

EMPLOYEES

1,400+

PROJECTS

20+

STATE LICENSURES

95%

REPEAT BUSINESS



ENGINEERING ■ SURVEYING  
PLANNING ■ DESIGN



## IMPROVING THE WORLD AROUND US

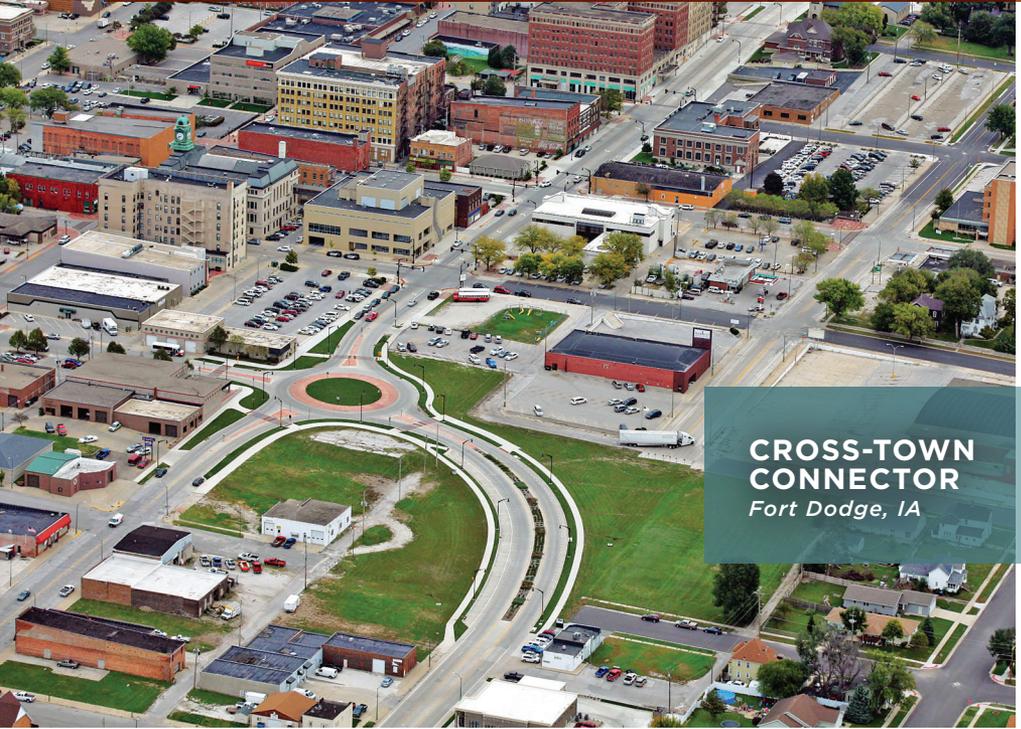
At Snyder & Associates, forward-thinking, experienced people are one of our greatest strengths. They are a catalyst for positive change, pushing the boundaries of possibility to improve the communities we serve and call home. With your immediate and future needs in mind, we'll help you proactively address infrastructure challenges.

For us, it's about more than just the project at hand. It's about building long-term relationships with the people we serve and improving community quality of life.

## OFFICE LOCATIONS



# STREETS & HIGHWAYS



**CROSS-TOWN  
CONNECTOR**  
*Fort Dodge, IA*

## VERSATILE STAFF & EXPERIENCE

Whether your transportation network faces specific or overarching issues, our skilled team of over 100 transportation planners, engineers, traffic specialists, right-of-way agents, and construction technicians can help.

Many of our staff have planned, studied, designed, and administered roadway improvements ranging from pavement preservation projects to miles of freeway with interchanges. We've also led the effort to research and develop nationally recognized manuals and training modules for innovative subgrade treatments, pavement designs, overlays, and construction methods.

## COMPREHENSIVE ROAD NETWORK DESIGNS

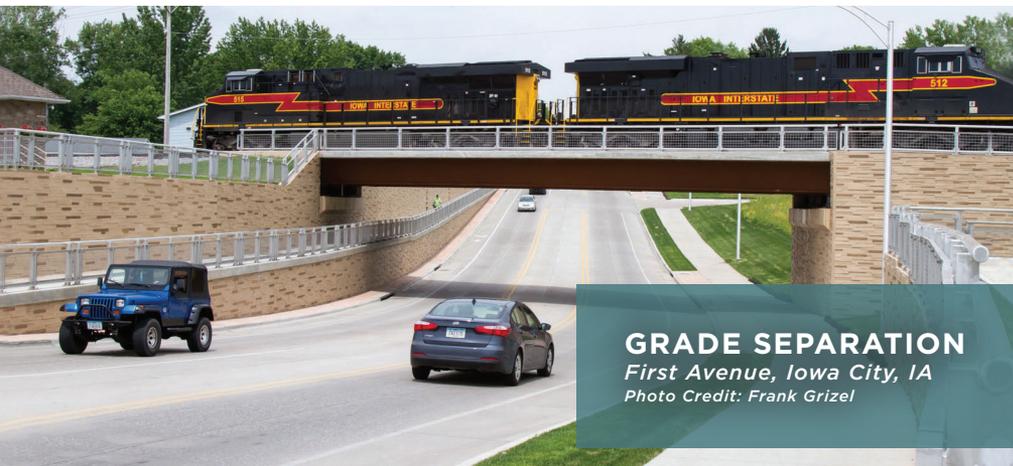
Roadways need to accommodate a high number of users with great skill variation. We streamline the development and implementation of safe, efficient roadway improvements by:

- Ensuring our plans address both the project need and owner's objectives.
- Creating designs that strive for the ultimate goal of Zero Fatalities.
- Utilizing a variety of communication tools to gain stakeholder consensus.
- Reviewing each corridor to determine areas where multimodal accommodation can be improved.
- Keeping construction costs within budget and investigating outside funding sources if necessary.



**TRANSPORTATION**  
BICYCLES & PEDESTRIANS  
FREIGHT RAIL  
PUBLIC TRANSIT  
STREETS & HIGHWAYS  
TRAFFIC ENGINEERING





## GRADE SEPARATION

*First Avenue, Iowa City, IA*

*Photo Credit: Frank Grizel*

## HOW WE CAN HELP

### TRANSPORTATION PLANNING

With budget and time constraints in mind, we overcome current challenges and prepare a road map for the future to enhance your transportation network.

### TRAFFIC

We analyze safety issues, review options to increase demands of the roadway network, and design solutions to address deficiencies.

### URBAN DESIGN

We develop comprehensive corridor plans to support economic redevelopment and community revitalization.

### FUNDING ASSISTANCE

We can help you navigate the funding process, write grant applications, and administer funding documentation.

### GIS & ASSET MANAGEMENT

Streamline data development, analysis, and maintenance of your transportation network with GIS technology.

### RIGHT-OF-WAY SERVICES

For nearly 20 years, our team has acted on behalf of our clients to reach fair and equitable settlements with property owners and lease holders. Known for our caring, respectable negotiation skills and attention to detail, we're a one-stop shop for land acquisition services.

### MULTIMODAL ACCOMMODATION

By identifying which modes of transportation to accommodate and how to blend them symbiotically, we'll guide your community in meeting the diverse needs of all users.

### BRIDGES & STRUCTURES

Our approach to structural engineering focuses on right-sized solutions and life-cycle costs to maximize your budget.

### ENVIRONMENTAL COMPLIANCE

If impacts to environmentally sensitive areas are unavoidable, we'll work to minimize them so mitigation measures are also minimal.

### CONSTRUCTION OBSERVATION

Up-to-date knowledge of materials and best practices helps us verify plan and specification compliance.

### FREEWAY/INTERSTATE SYSTEMS

Our expertise includes highway improvement projects ranging from mainline rehabilitation to interstate realignments and interchange improvements.

### PAVEMENT PRESERVATION

Following a pavement evaluation, we develop strategies to address critical failures first and maximize the lifespan of lesser-distressed pavements.