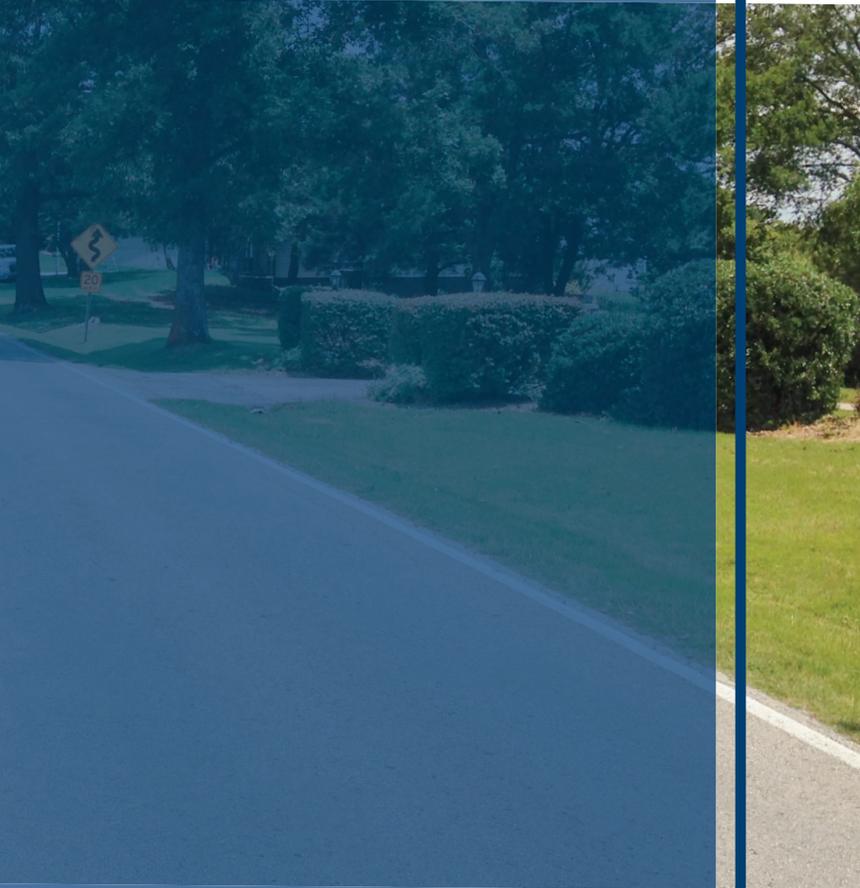


# LPA On-Call

2026-2029



Roadway



ALLGEIER, MARTIN and ASSOCIATES, INC.  
— Consulting Engineers —



**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: Allgeier, Martin and Associates, Inc. \_\_\_\_\_

Firm Contact Name: Michael Atkinson, P.E. \_\_\_\_\_

Contact Email Address: Michael.Atkinson@amce.com \_\_\_\_\_

Firm's Mailing Address: 7231 E 24th St  
\_\_\_\_\_  
Joplin, MO 64804  
\_\_\_\_\_

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**



**ALLGEIER, MARTIN and ASSOCIATES, INC.**  
———— Consulting Engineers ————

December 12, 2025

RE: LPA On-Call 2026-2029 - Roadway Design

Missouri LPA and MoDOT Committee:

At Allgeier Martin, our roadway engineering team is committed to designing transportation corridors that are safe, efficient, and dependable for the traveling public. Roadway design plays a critical role in how communities and economies function—it shapes mobility, affects safety outcomes, and influences long-term maintenance needs. Our approach integrates geometry, traffic operations, pavement design, drainage, access management, and safety considerations into a cohesive plan that performs reliably in the field.

We understand that roadway projects must balance technical requirements with real-world constraints, community priorities, and fiscal responsibility. Our engineers bring deep experience working with state and local agencies, applying practical solutions that streamline construction, enhance safety, and reduce lifecycle costs. Whether developing rural corridors or improving complex urban roadways, Allgeier Martin delivers designs that support long-term mobility and provide exceptional value to our clients.

As your trusted advisor, we build our teams intentionally—drawing from experienced engineers who understand the challenges of modern transportation networks. This dedication to thoughtful planning and high-quality design is the foundation of every roadway project we undertake.

Sincerely,

**ALLGEIER, MARTIN and ASSOCIATES, INC.**

A handwritten signature in black ink, appearing to read 'Michael Atkinson'. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Michael Atkinson, P.E.  
Vice President/Civil Engineer  
Michael.Atkinson@amce.com  
417.680.7352

# Project Experience



## Roadway Design

### Crossroads Industrial Park Road Improvements

Joplin, MO

The City of Joplin had additional CDBG-Disaster Relief funds and desired to improve roadways in the Crossroads Industrial Park. The Industrial Park was at the end of the 2011 tornado damage. Allgeier Martin provided engineering design, surveying, contract administration, and inspection services for a new roadway to serve the 400-acre industrial park. Improvements included excavation, embankment in place, curb & gutter, new asphalt, street lighting, storm sewer piping and inlets, box culvert, relocation of water line, and traffic control.

- 4,000 LF of roadway improvements
- 10,000 CY excavation
- 18,000 CY embankment in place
- 7,000' curb & gutter & 12,000 tons of asphalt

### Cowgill & Walnut Street Improvements

Chillicothe, MO

A number of streets in Chillicothe, MO were in disrepair and needed improving. Allgeier Martin performed street assessments, planned road improvements, and recommended a budget. Cowgill and Walnut Streets required complete reconstruction due to severe disrepair. Our engineers developed plans and specifications to improve 2,504 LF of roadway.

- Replaced 8,469 sq. yd 4" aggregate base
- 7,430 sq. yd concrete pavement
- Replaced 932 sq. yd concrete driveway
- 314 sq. yd 4" concrete sidewalk
- 5,019 LF of 2"-6" concrete curb & gutter

### Bridge & Culvert Replacements

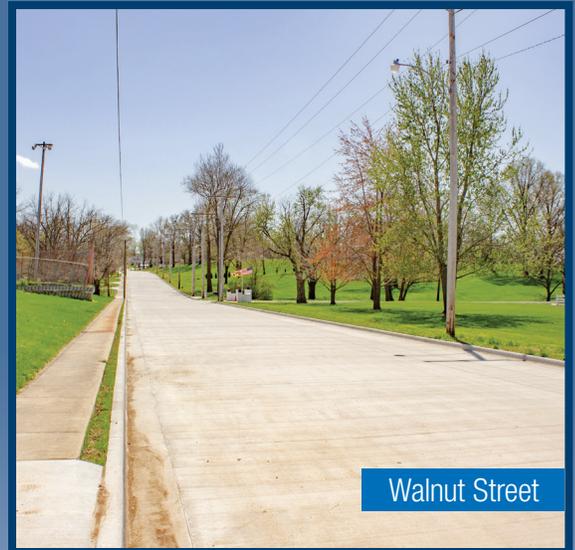
Jasper County, MO

Jasper County selected Allgeier Martin to provide engineering and project representation for their Culvert and Bridge Replacement Program. The annual program involves several existing structures programmed for replacement, renovation, or reconstruction. Since this provides a large amount of construction, it has also been an effective way to reduce costs. Our teams rehabilitate existing structures, replace single or multiple-span box culverts, or design federally funded bridges.

AMA has designed over 161 bridges/culverts for the County since 2004.



Crossroads Industrial Park



Walnut Street



# Personnel Qualifications



## Michael Atkinson, P.E.

Vice President, Civil Engineer

Michael Atkinson has been with Allgeier Martin since 2002, and is a Vice President overseeing transportation, stormwater, and structural projects. He began his career with the Missouri Department of Transportation in 1992. He has served as President of the Transportation Engineers Association of Missouri (TEAM).

### Education

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

### MO P.E. Registration

Missouri #200014999

## Blake Watson, P.E.

Civil Engineer

Blake Watson serves as a project engineer experienced in transportation, bridge, and water and wastewater distribution design and project management. Working within these various disciplines has developed Blake's project management and value engineering design skills to improve quality, cost, and time metrics during construction. Predominantly, Blake prepares structural and hydraulic design of bridges, intersection improvements, and transportation related projects, later supervising his projects to final completion.

### Education

B.S., Civil Engineering  
University of Arkansas

### MO P.E. Registration

Missouri #2019000230

## Kurt Higgins, P.E.

Senior Vice President, Civil Engineer

Kurt Higgins provides engineering and project management for a variety of projects. Kurt has a background in land surveying, hydrologic modeling, transportation, and stormwater. Kurt manages the construction inspection team allocating resources, as needed.

### Education

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

### MO P.E. Registration

Missouri #30041

## Tyler Goodwyn, P.E., CFM

Civil Engineer

Tyler has experience designing infrastructure for highways, commercial and residential site development, electrical distribution, and stormwater facilities. He served for eight years in site development regulation as the Greene County Stormwater Engineer and Floodplain Administrator.

### Education

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

### MO P.E. Registration

Missouri #2008002161

## Michael Keaton, P.E.

Vice President, Civil Engineer

Michael provides engineering for transportation, stormwater, wastewater, and site development projects. He has tremendous knowledge in project management and excels in public and private engineering markets. Michael is well-versed in site development and sidewalk projects, both of which require a careful balance between efficiency, quality, and coordination with existing infrastructure.

### Education

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

### MO P.E. Registration

Missouri #2013019060

# LPA On-Call

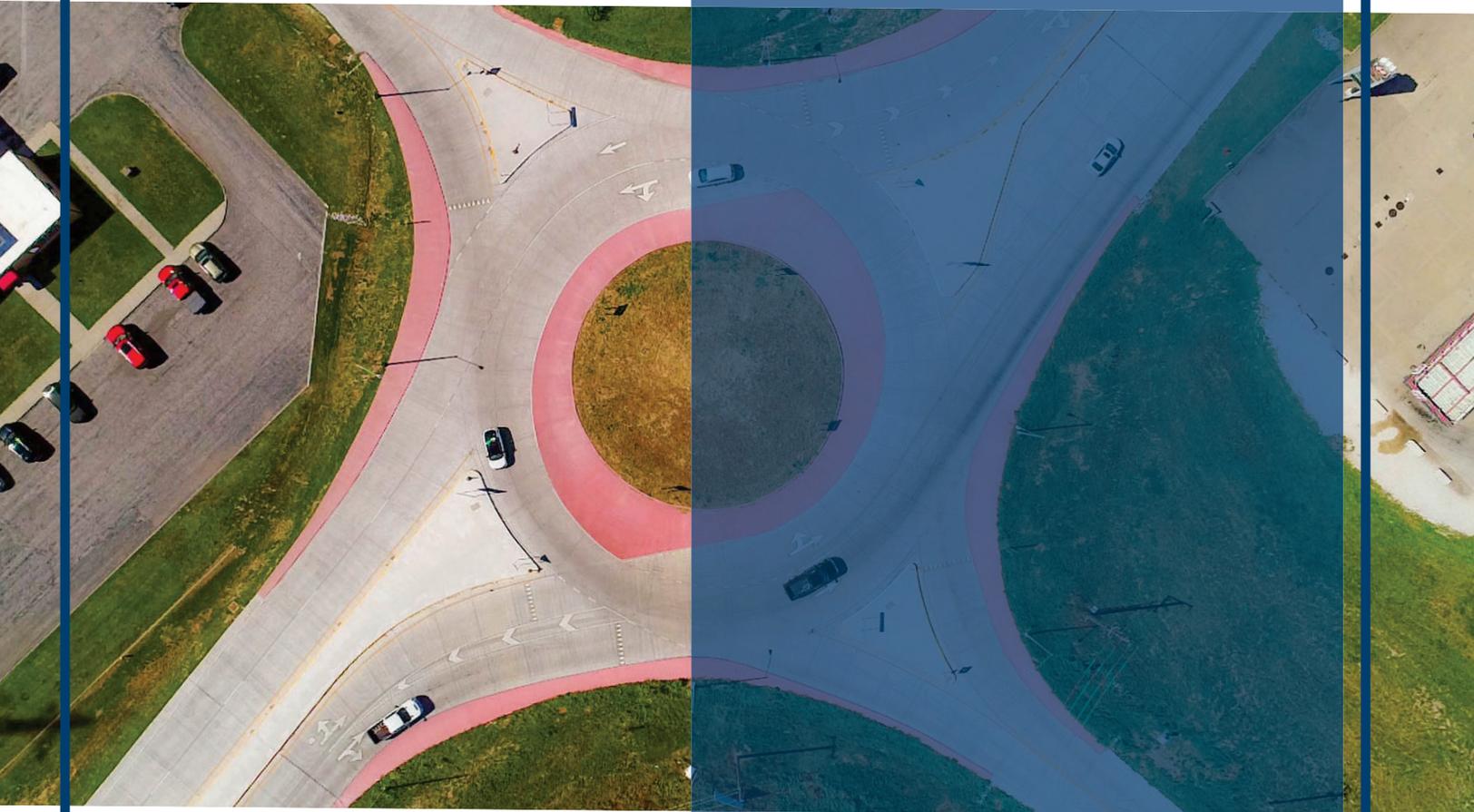
2026-2029



Roadway



Inspection



Structures

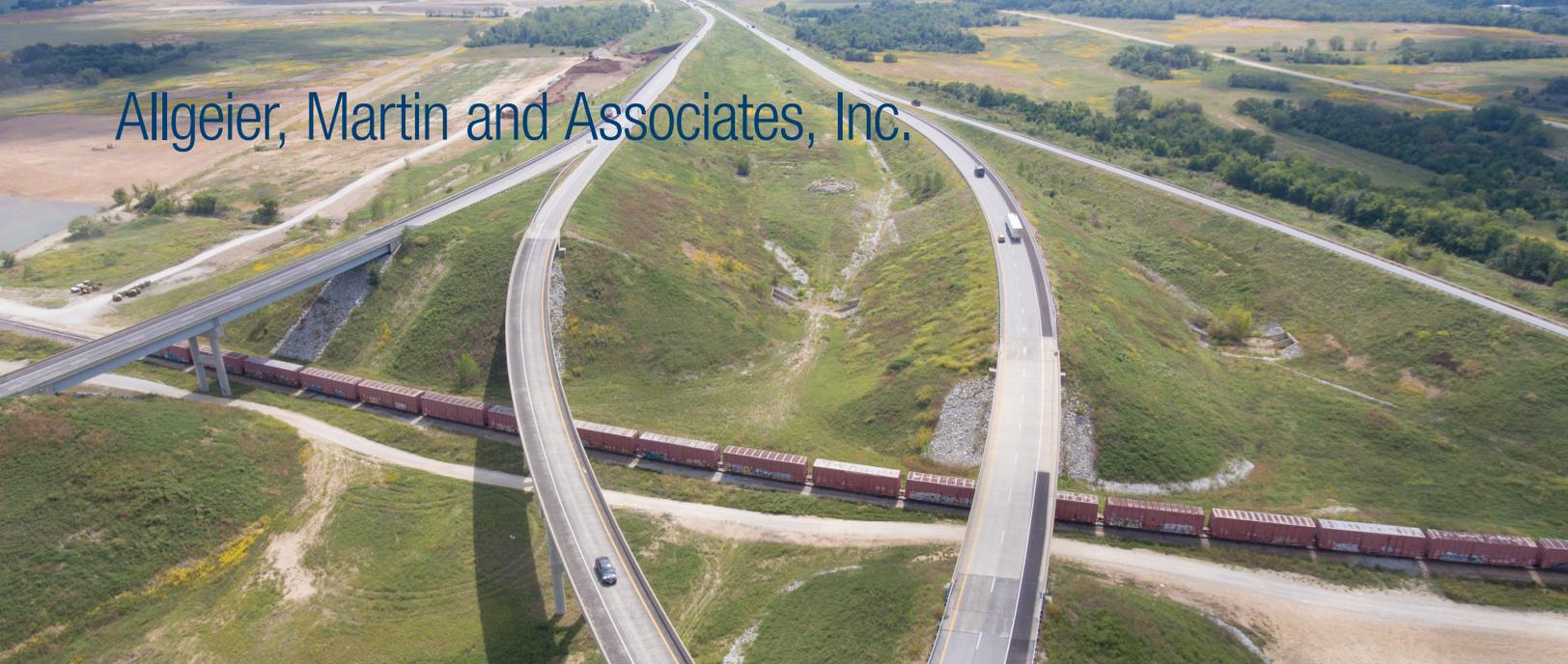


Trails &  
Sidewalks



ALLGEIER, MARTIN and ASSOCIATES, INC.  
Consulting Engineers

# Allgeier, Martin and Associates, Inc.



Allgeier, Martin and Associates, Inc. is a fully employee-owned corporation with over 150 employees. We are managed by a seven-person Board of Directors consisting of long-term, key employees. We were established on January 1, 1954 as a partnership in Lamar, MO and moved to Joplin in 1956. In 1976, the firm was established as a Missouri Corporation with business expertise in Civil Engineering, Electric Power Engineering, and Surveying Services.

## Civil Engineering Services

The Civil Division serves municipalities, government agencies, institutions, and industries. We provide a complete range of services needed by small and medium-sized cities. Because of our multi-disciplinary approach, many clients have no need to go beyond Allgeier Martin, even for large projects. Since 1954, we have cultivated relationships with each agency that benefits our clients.



Established  
in 1954

Incorporated  
in 1978



[www.amce.com/history](http://www.amce.com/history)

Built New  
Headquarters in 2011

50% Building Expansion  
in 2026

# Capacity & Capability



Allgeier Martin has 150+ employees. The firm consists of Civil and Electric Power divisions.



Bridges



City Engineer



Hydrology/Hydraulics



Intersections



Representation



Right of Way



Roads



Structure



Survey



Trails/Sidewalks



## *Civil Division*



21 Professional Engineers



5 Engineers-In-Training



3 Registered Land Surveyors



## *Support Services*



Right-of-Way/Easement Negotiators



Construction Inspectors



Full Service Print Shop

*We strive for personal service delivered by your most trusted advisor.*

# Roadway Design

## Roadway Designs

- Asphalt & Concrete Paving
- Intersection Geometrics
- Traffic Signals
- Roadway Reconstruction
- Roadway Widening
- Stormwater - Open Ditch & Closed Systems

## 8 Roadway Engineers

- Michael Atkinson, P.E.
- Kurt Higgins, P.E.
- Steve Campbell, P.E.
- Blake Watson, P.E.
- Michael Keaton, P.E.
- Jared Nichols, P.E.
- Tyler Goodwyn, P.E., CFM
- Joshua Sanders, P.E.



# Trails & Sidewalks

## Trail & Sidewalk Designs

- Rail-To-Trails
- Asphalt Paving
- Concrete Paving
- 4' - 10' Wide Urban & Multi-Use
- ADA Amenities & Compliance

## 5 Trails & Sidewalks Engineers

- Michael Atkinson, P.E.
- Blake Watson, P.E.
- Michael Keaton, P.E.
- Joshua Sanders, P.E.
- Alec McDonald, P.E.

AMA Engineers design trails and sidewalks for many Missouri communities. Pedestrian-friendly trails and sidewalks enhance lifestyles and encourage healthy living.

# Construction Inspection

## Inspection Disciplines

Bridges & Culverts  
Roadway Paving  
Roadway Intersections  
Trails & Sidewalks

## Certifications

Concrete Field  
QC/QA  
Comprehensive Strength  
Traffic Control Inspection

## 8 Inspectors

John Emmert  
Mike Copley  
Rowland Harmon  
JR Penn  
Jack Hilbert  
Karen Lane  
Nate Siler  
Rick Smith



Most AMA Construction Inspectors are former MODOT employees who understand proper plans and how those designs are built in the field.



# Structures

## Bridge & Culvert Designs

Steel Girders  
Solid Slab  
Haunch Slab  
Prestressed Concrete  
Cast-In-Place  
Box Culverts  
Slab Culverts  
Pipe Culverts

## 7 Structural & Hydraulic/Hydrology Engineers

Michael Atkinson, P.E.  
Blake Watson, P.E.  
Charles Patterson, Ph.D., P.E., C.F.M.  
Sarah Simon, P.E.  
Tyler Goodwyn, P.E., CFM  
Joshua Sanders, P.E.  
Alec McDonald, P.E.

AMA Structural Engineers design different types of bridges and culverts throughout the Midwest. Hydrology and Hydraulics Engineers support these designs with hydraulic modeling to ensure the right design applications are used.