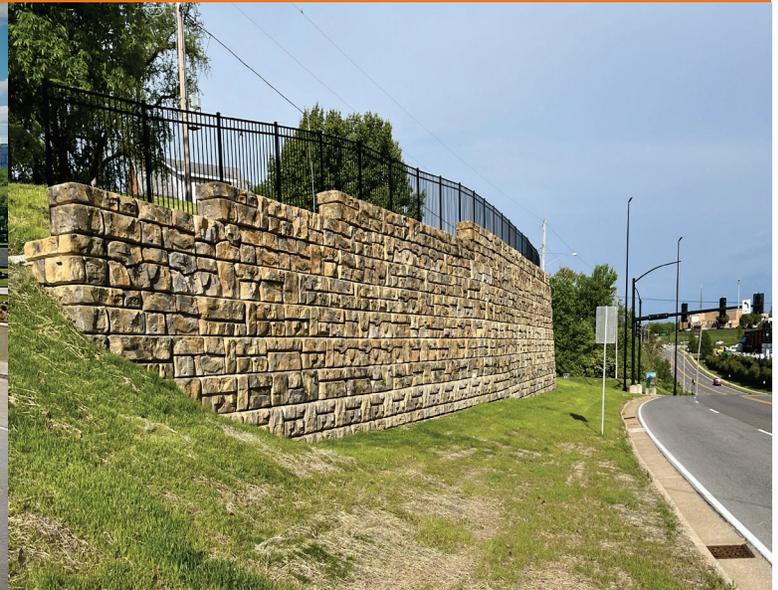




# HENEGHAN ASSOCIATES

CIVIL ENGINEERING - LAND SURVEYING



## WHO WE ARE

Heneghan Associates (HA), founded in 1986, is a multi-disciplined civil engineering and land surveying firm serving both public and private clients. With 5 offices throughout Illinois and Missouri. HA boasts a team of skilled professionals dedicated to collaboration and project success. Our depth of experience across all infrastructure disciplines, strong relationships with state and federal agencies, commitment to cost-effective design, regulatory compliance and long-term system reliability are just a few reasons why clients choose HA.

### Services Include:

- Transportation Engineering
- Storm Water Engineering
- Water Engineering
- Waste Water Engineering
- Surveying & Construction Staking
- Parks & Recreation/Athletic Facilities
- Permitting
- Funding Assistance
- Grant Management
- Construction Inspection

HA is a 100% employee-owned firm led by seven hands-on stockholders whose technical expertise and commitment to client success shape the company's direction. President Lindsey Bowlin and the leadership team foster a culture of collaboration, accountability, and respect. With a staff small enough for genuine connection yet capable of delivering complex work, HA blends a family-like, approachable atmosphere with professional rigor. This pride of ownership and close-knit culture ensures clients receive both technical excellence and attentive, relationship-focused service.



### Proven Legacy

40 Years in Business  
8 Professional Engineers  
3 Professional Land Surveyors  
35 Total Staff  
250 Years of Institutional Knowledge



### Commitment to Excellence

We deliver high-quality results while dedicating our services to strengthen client trust.



### Client-Centered Focus

Our solutions are tailored to meet the unique needs of every client.

HA is a full-service, multi-disciplined **civil engineering and surveying** firm:

**Providing:**

- Planning
- Design
- Permitting
- Construction Engineering
- Construction Inspection

**In these fields:**

- Water/Wastewater Systems
- Stormwater Management
- Roadway and Transportation
- Parks and Recreation
- Dam Inspections
- Land Development

HA has extensive experience with funding assistance and grant administration. Whether funded federally through TAP, STP, CMAQ, TIP (etc), or USDA RD, or state programming through DNR, SRF, for transportation and infrastructure projects, HA understands the process. Through strong regulatory relationships HA offers reliable, cost-effective solutions from concept to completion.



**It begins and ends with TRUST...**

Heneghan Associates (HA) has carefully assembled a leadership team and ownership group that balances youth and experience, detail and expertise, relationships and teamwork to arrive at creative, yet practical and collaborative design solutions. HA excels at funding ingenuity which enables client dreams to become reality. HA is able to meet client needs, budgets, and deadlines by offering Alternative Project Delivery Methods to meet your specific needs.

**Design | Bid | Build  
Design | Build | Finance**

We understand and value the importance of relationships. We earn your trust by providing quality work... in your interest...at a fair price. We've just given you many reasons to choose Heneghan Associates, but the most important is...

**...it begins and ends with Trust.**

**Surveying Services**

- |                                   |                          |
|-----------------------------------|--------------------------|
| • Research                        | • GIS services           |
| • ROW/Boundary/property surveys   | • Topographic surveys    |
| • Photogrammetric surveys         | • Utilities coordination |
| • Legal descriptions              | • Record Drawing Surveys |
| • Easement/right-of-way documents | • FEMA Elevation         |
| • Construction layout/staking     | • Certificates/LOMA/LOMR |
| • Route/Hydraulic Surveys         | • Creating Alignments    |
| • Monument Preservation           | • (Staking/Monumenting)  |

**Transportation Services**

- |  |                             |
|--|-----------------------------|
| • Planning/design/cost estimating        | • Roadway safety projects   |
| • Utility Coordination and Relocation    | • ROW Plans                 |
| • Roadway reconstruction/resurfacing     | • Construction Inspection   |
| • Sidewalks/shared-use paths/trails      | • Plans/Specs/Estimates     |
| • Construction Administration/Management | • Drainage design & studies |
| • Federal & Local Funding Assistance     |                             |
| • Environmental Clearance/Permitting     |                             |

**Corporate Office:**  
1004 State Highway 16  
Jerseyville IL, 62052  
618-498-6418

**Office Locations**

**MO:**  
Arnold

**IL:**  
Columbia  
Jerseyville  
Maryville  
Mount Vernon



**North Business 21 Roadway Improvements – STP-7206 (601) (Federally Funded):** Project consists of mill and fill resurfacing for two highly traveled roadways and intersection improvements at Leon Hall Parkway for improved school access. Our services included ROW/topographic survey, ROW/Easement documents, RER, preliminary engineering, PS&E, ROW plans, and construction inspection.



## Roadway Design

HA’s roadway design involves creating safe, efficient, and sustainable transportation facilities that accommodate vehicles, pedestrians, cyclists, and freight. Our roadway experience includes:

- Designing new alignments
- Reconstruction and widening
- Incorporating sidewalks and bike lanes/trails
- Drainage improvements and utility relocations
- Addressing environmental impacts and right-of-way needs
- Public involvement for community needs
- Preparing construction drawings, specifications, and cost estimates
- Functional and cost effective improvements



**East Fairgrounds Avenue Reconstruction (Federally Funded):** Roadway reconstruction of 1 mile of a rural street to be an urban street with concrete pavement including horizontal/vertical realignment, storm sewer and culverts, curb & gutters, ADA compliant sidewalks, utility relocations, and railroad crossing improvements. Our services included ROW/topographic survey, ROW/Easement docs/negotiations/acquisitions, environmental approvals, preliminary design, PS&E, & construction inspection.

**East Pearl Street Parking Lot Improvements (Locally Funded):** Design of a new downtown parking lot with PC Concrete pavement including reconstruction of ADA compliant sidewalks, alley reconstruction, streetscaping, curb & gutter replacement/street improvements, utility relocation, and drainage improvements. Our services included topographic/ROW surveys, layout options, final construction plans, bidding assistance, construction administration/observation/staking.



**Hillsboro Safe Routes to Schools Phase 1 – TAP-7202 (605) (Federally Funded):** The project includes the design of new sidewalks along Leon Hall Parkway and a Business 21 crosswalk to provide improved pedestrian access to the Hillsboro Schools. Our services includes: TAP Funding Application, ROW/topographic survey, ROW/easement documents, permitting, preliminary engineering, PS&E, ROW plans, and construction inspection.



## Trails & Sidewalks

HA designed trails and sidewalks provide safe, accessible, and enjoyable routes for pedestrians, cyclists, and other non-motorized users. Our planning and design efforts focus on user comfort and connecting these facilities seamlessly into surrounding communities.

- Rural bike trails, shared use paths, sidewalks, and bike lanes
- Safe routes to school
- ADA/PROWAG compatible sidewalks/ramps
- Addressing safety concerns
- Streetscape projects
- Pedestrian signalization and lighting
- Addressing environmental impact and right-of-way needs
- Preparing construction drawings, specifications, and cost estimates



**Festus Safe Routes to School Phase 1 - TAP-2600 (616) (Federally Funded):** The project includes the design of new sidewalks along W Main St, Midmeadow Ln, and St Marys Ln. to provide improved pedestrian access to the Festus schools. Our services included: TAP Funding Application, ROW/topographic survey, ROW plans, utility coordination, RER approvals, preliminary engineering plans, and final PS&E.

**Richview Road Pedestrian and Bicycle Path (State Funded):** The project included adding a shared use path (including curb & gutter) along 0.25 miles of Richview Road to connect the Cedarhurst Center for Arts with the Mt Vernon Veterans Park Pedestrian and Bicycle Trail (1.65 miles) also designed by HA. Our services included ROW/Topographic Survey, ROW/Easement Documents, permitting, & PS&E.



**Hollow Avenue (Federally Funded):** Reconstruction of 0.5 mile of existing oil-and-chip surface street with compacted concrete pavement, including storm sewer, curb and gutter, culvert replacements, and sidewalks. Our services included property survey, topographic survey, and construction services (administration, inspection, and material testing).



**East Fairgrounds Avenue Reconstruction (Federally Funded):** Roadway reconstruction of 1 mile of a rural street to be an urban street with concrete pavement including storm sewer, curb & gutters, ADA compliant sidewalks, utility relocations, and railroad crossing improvements. Our services included ROW/topographic survey, ROW/Esmt docs/negotiations/acquisitions, environmental approvals, preliminary design, PS&E, and construction inspection/administration/staking.

**Wabash Avenue (State Funded):** This project consisted of 1.7 miles of roadway reconstruction to improve an industrial loop. The project included storm sewer, curb & gutter, full depth HMA pavement, culvert replacements, sidewalks, utility relocations, and railroad crossing improvements. Our services included topographic/ROW surveys, ROW/Easements negotiations and acquisitions, Project Development Report, Environmental clearances, permitting, PS&E, and construction services (administration, inspection, & staking).



**Airport Road Improvements (Locally Funded):** Planning of improvements for a 2-mile section to provide a roadway corridor to improve the vehicle traffic flow, connectivity, and accommodate bicycle and pedestrian traffic in an urban area with high potential for additional commercial or residential development. The scope consisted of a traffic study, Intersection Design Study (IDS) at US 67, 6 conceptual alternate alignments, various intersection improvements, roundabout, and a complete streets analysis.



**Range Line Road & Crystal Lake Road (Locally Funded):** Accessed various options for reconstruction of 5 miles of Range Line Rd and 2.3 miles of Crystal Lake Rd due to a proposed 1,400-acre industrial multi modal development. The narrow existing roads are proposed to be widened concrete roads with shoulders or curb & gutter. The project included a Traffic Impact Analysis using the development's projected routes for truck traffic and traffic projections to analyze the intersections to determine turn lane, through lane, and signalization requirements.

**Lars Hoffman Road Improvements (Locally Funded):** Planning for a 1.6-mile extension of the existing road to provide a roadway corridor to improve the vehicle traffic flow, connectivity, and provide for pedestrian traffic in an urban area with high potential for commercial or residential development. The scope consisted of a traffic study, Intersection Design Study (IDS) of the proposed roundabout, evaluating a couple of alternate alignments, various intersection improvements, and a complete streets analysis. PS&E documents were developed for the recommended alternative.



## Construction Inspection

HA provides construction engineering services to ensure that work on a project is completed in accordance with plans and specifications. Our typical construction services include the following:

- Inspecting daily construction activities for plan specification adherence and material compliance,
- Documentation of construction
- Dispute resolution
- Coordinating with contractors, utilities, and clients
- Construction Administration
- Review of shop drawings, pay requests, change orders, etc.
- Construction Staking
- Record Drawings

## Transportation Planning

HA provides transportation planning to evaluate current and future travel needs and analyze various improvement options. Our typical services include the following:

- Develop conceptual roadway improvement alternatives
- Traffic studies
- Cost estimating
- Developing complete streets
- Analyze environmental and land-use impacts
- Engaging stakeholders and the public
- Research funding opportunities and secure funding