



Heneghan and Associates, P.C.

Civil Engineering ~ Surveying ~ Funding Assistance
Since 1986

Local Public Agencies Engineering Services



OUR STAFF

Our staff is the key to your next project's success. Our licensed engineers/surveyors, technicians, & administrative personnel have the experience, expertise and tools necessary to produce quality work while serving our clients in a timely/efficient manner allowing your projects to be done on schedule & on budget.

We look forward to building lasting relationships while fulfilling your engineering needs.

OUR MISSION

Delivering valuable, professional services through a creative, practical, collaborative design process resulting in an improved quality of life to the communities and stakeholders we serve.

Awards

- **Illinois Rural Water Associates – 2019 Associates Member of the Year**
- **The American Society of Engineering – 2008 Outstanding Civil Engineering Achievement Award**
- **2010 ACEC-Illinois Engineering Excellence Award – Gateway Regional Water Company**

We are a civil engineering firm providing professional services in the public and private sectors. We have assisted:

Municipalities
Water districts
Counties/Townships
State agencies
Contractors

Industrial Projects
Land Owners
Residential Developers
Commercial Developers
Federal agencies

Our clients return to Heneghan and Associates when they need additional engineering services because of our ability to understand their needs and deliver the desired product.

OFFICE INFORMATION

Arnold, MO – Curtis A. Westrich, PE

1929 Richardson Road; Arnold, Missouri 63010

Tel: 636-464-3610 / Fax: 636-464-2059

Email: cawestrich@heneghanassoc.com

Centralia - Lindsey L. Bowlin, PE

838 E. McCord Street; Centralia, Illinois

62801 Tel: 618-533-6525/ Fax: 618-533-6652

Columbia – James M. Vogt, PE, PLS

310 A Vision Drive; Columbia, Illinois 62236

Tel: 618-281-8133/ Fax: 618-281-8290

Jerseyville – Ronald M. Paul, PE/President

1004 State Highway 16; Jerseyville, Illinois

62052

Tel: 618-498-6418 / Fax: 618-498-6410



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Large-Firm Experience, Small-Firm Service!

Heneghan and Associates, P.C. (HA), founded in 1986, is a multi-disciplined civil engineering and surveying firm that provides professional engineering and surveying services to both public and private sector clients. The firm's highly respected personnel consist of nearly 35 employees, spread among one Missouri office - Arnold, and three Illinois offices - Centralia, Columbia, and Jerseyville. All personnel are selected not only for their fine technical abilities, but also for their willingness to participate in the collaborative process necessary for a successful project. Team commitment strategy is strong within HA. The firm utilizes partnering philosophies and creative teaming to focus its diverse talents into strategic alliances with its clients.

Our 12 engineers have a combined 300+ years of experience, and our 3 surveyors have a combined 50+ years of experience with transportation and land surveying projects. With nearly 35 employees, including 9 licensed engineers/surveyors covering Missouri & Illinois, and over 20 CAD/engineering/surveying/construction technicians and clerical support staff, HA can easily meet the schedule and goals of your proposed projects. A partial listing of the professional services provided by Heneghan and Associates includes transportation engineering, Land development (residential, commercial, industrial, institutional, recreational, environmental engineering (water, wastewater, stormwater), surveying, funding assistance, and grant management.

Surveying Services

- ◆ *Research*
- ◆ *Boundary/property surveys*
- ◆ *Photogrammetric surveys*
- ◆ *Legal descriptions*
- ◆ *Easement/right-of-way documents*
- ◆ *Construction layout/staking*
- ◆ *GIS services*
- ◆ *Topographic surveys*
- ◆ *Utilities coordination*
- ◆ *Record Drawing Surveys*
- ◆ *FEMA Elevation Certificates/LOMA/LOMR*

Transportation Services

- ◆ *Conceptual design/cost estimating*
- ◆ *Environmental Clearance*
- ◆ *Utility Coordination and Relocation*
- ◆ *Permitting*
- ◆ *Roadway/pavement design*
- ◆ *Drainage design & Studies*
- ◆ *Plans/Specifications/Estimates*
- ◆ *Easement/right-of-way negotiations*
- ◆ *Construction Inspection*
- ◆ *Full Depth Reclamation Design*
- ◆ *Federal Funding Assistance*
- ◆ *Local Funding Assistance*



MoDOT Prequalification Categories

- ◆ **Surveying** ◆ **Highways - Roads and Streets** ◆ **Construction Inspection**
- ◆ **Location Design Studies - Rehabilitation** ◆ **Utility Coordination/Relocation**



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PERSONNEL QUALIFICATIONS

Heneghan and Associates, P.C. (HA) has experience in working with Local Public Agencies (LPA). Listed below are the firm members that will assist your LPA with your projects to ensure the scope, budget, and schedules are met.



Curtis A. Westrich, P.E. - Manager of Land Development Department

Curt has thirty-six years of experience as a civil engineer specializing in roadway design, design of residential and commercial subdivisions and land development projects, sanitary sewer improvement projects, and hydrologic/hydraulic studies. He has performed studies, design, construction administration, and project management for municipalities, counties, developers, contractors, institutions, etc. Curt has experience with the DOT design review/approval process, as well as DOT entrance permitting, managing/working on projects such as:

Airport Road - Godfrey, IL
Bender Road - Madison County, IL
IL Hwy. 109/County Rd. - Jerseyville, IL
East Fairgrounds Ave. - Jerseyville, IL
South 34th Street - Mt. Vernon, Illinois
Wabash Avenue - Centralia, Illinois

Delhi Road Ph. 1 and 2 – Jersey County, IL
Brighton/Bunker Hill Rd. – Macoupin Co., IL
College Ave. - Greenville, IL
Otterville Road Ph. 3 - Jersey County, IL
Plum Street - Carlinville, IL
Independence

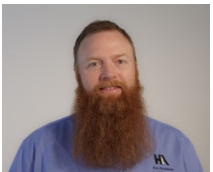
J. Adam Lott, P.E. - Manager of Transportation Department



Adam has fifteen years of experience in civil engineering specializing in roadway design, storm sewer/drainage/detention design, geometric details, hydrologic/hydraulic studies, and various land development projects. Adam is certified in IDOT Documentation of Contract Quantities and ICORS. Adam has local experience with the DOT design review/approval process, working on projects such as:

Airport Road - Godfrey, IL
Bender Road - Madison County, IL
IL Hwy. 109/County Rd. - Jerseyville, IL
East Fairgrounds Ave. - Jerseyville, IL
South 34th Street - Mt. Vernon, Illinois

Delhi Road Ph. 1 and 2 – Jersey County, IL
Brighton/Bunker Hill Rd. – Macoupin Co., IL
College Ave. - Greenville, IL
Wabash Avenue - Centralia, Illinois
Plum Street - Carlinville, IL



Christopher S. Hargan - Project Engineer, Transportation Department

Chris has twenty years of experience in civil engineering specializing in roadway design, storm sewer/drainage/detention design, geometric details, hydrologic/hydraulic studies, and various land development projects. Chris also has experience with construction inspection of roadway projects, as well as local experience with the DOT design review/approval process, working on projects ranging from Municipal roadways to County highways.

South 34th Street—Mt. Vernon, IL
Casey/Cedarhurst Trail-Mt. Vernon, IL
East Fairgrounds Ave-Jerseyville, IL
Curtis/Adams Stormwater/Drainage Improv. Phases I and II-Jerseyville, IL

Wabash Avenue—Centralia, IL
Delhi Road Phases 1 and II-Jersey County, IL
Brighton to Bunker Hill Road-Macoupin County, IL



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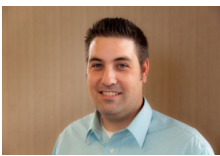
Joshua E. Stumpe, P.L.S. - Co-Manager of Surveying Department



Sixteen years of experience in the surveying industry specializing in boundary, topographic, route, and ALTA/ACSM surveys, as well as construction staking and utility relocate/locate projects. Manager of the firm's overall survey needs including scheduling, project management, QA/QC, standardization of work efforts, and client satisfaction. Experience with land acquisition projects with IDOT, Counties, water districts, and municipalities. Assist in the overall survey coordination and technical performance of the firm's surveying needs. Takes lead on all global positioning system (GPS) needs and knowledgeable about GPS platform including Trimble GPS equipment. Responsible for surveying procedures and techniques as applied to property, topographic, photogrammetric, and construction surveying including maintenance of surveying instruments. Involved in proper methods of re-establishing cadastral surveys, land boundaries, and right-of ways based on documents of record and historical evidence. Active in computer-aided drafting and mapping, Microstation, and GEOPAK. Miles of experience with county and state highway right-of-way surveys.

IDOT Prime Agreement, Route Various, Section Various, County Various (6work orders)-Job No. D-98-045-17
IDOT Prime Agreement-Phase I, Route FAP 310 (U.S. 67)-Job No. R-98-005-04

Brandon M. Egelhoff, P.L.S.—Land Surveyor II



Ten years of experience in the civil engineering/surveying industry specializing in boundary, topographic, route, and ALTA/ACSM surveys, as well as construction staking and utility relocate/locate projects. Experience in IDOT construction inspection for transportation projects, and construction observation for various civil works projects (water and stormwater). Experience with land acquisition projects with IDOT, Counties, water districts, and municipalities. Experience with county and state highway right-of-way surveys. The following is construction inspection/observation experience:

East Fairgrounds Avenue Rehab-Jerseyville, IL

Wabash Avenue Rehab-Centralia, IL

IDOT FAP 310 Crossings for Fosterburg Water District-Madison County, IL

Curtis/Adams Stormwater Improvements Phase I and Detention Basin-Jerseyville, IL

Main Street Rehab-Staunton, IL

2MGD Water Treatment Plant-Staunton, IL

Kenny E. Woelfel, Engineering Technician



Kenny has ten years of experience as an engineering technician. Kenny has worked with municipal governments and water district/companies in assisting with roadway design, water treatment plant design, water storage tank design, and pump station design. Kenny is certified in IDOT Documentation of Contract Quantities, ICORS, and has experience on construction inspection/IDOT documentation on various drainage improvement projects.

Sub-consultants - HA will utilize its long-term professional partnerships with various sub-consultants, as needed for specific project aspects. Listed below are potential sub-consultants that may be utilized during the course of this project to complement the services that HA can provide, as the scope becomes more defined, and project schedules/timelines are finalized:

Geotechnical Engineering/Soil Borings- SCI Engineering, PSI

Intersection Design/Traffic Studies - Lochmueller Group, CBB

ROW Appraisals/Negotiations - Lochmueller Group

QA/QC, Materials Testing - SCI Engineering, PSI

DBE Firm - Prairie Engineers of Illinois, P.C., CDI