



**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
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1929 Richardson Road

Arnold, MO 63010

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**



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December 12, 2025

MoDOT Central Office

RE: Missouri Local LPA On-Call Services (2026-2029)
Work Category - Trails and Sidewalks

Heneghan Associates (HA) is pleased to present our Letter of Interest (LOI) for the Trails & Sidewalks work category of Missouri's LPA On-Call Services (2026-2029). This LOI highlights HA's personnel qualifications, project experience, past performance, and familiarity/capability/accessibility. Our firm is well suited to meet the project needs given that we are a local engineering/surveying firm with experience on MoDOT LPA funded projects such as TAP, STP-S, and CMAQ. In addition, our familiarity with the Missouri area as well as the permitting requirements and the utility coordination process that has been attained from the vast number of projects completed in Missouri over the last 8 years will ensure the successful completion of these services.

HA will provide a local presence with a vested interest in the LPA's project. The LPA will benefit from a collaborative effort from our project team to work with the LPA in developing the project scope in a manner that will minimize the project's overall costs with a complete focus on client service that is responsive to the LPA's needs. In addition, with nearly 35 employees, we are able to offer multiple highly qualified personnel to address the scope of each project and to expedite the project's completion schedule. HA prides itself in offering the experience of a large firm, with the customer service and responsiveness of a small firm.

HA has competently engineered trail and pedestrian use facilities for many local municipalities and county highway departments in the St. Louis region over the past 39 years. HA is experienced in providing engineering services for all aspects of trail and pedestrian use facilities including shared use paths, sidewalks, bike lanes, bike trails, and streetscapes. The design of these facilities often include retaining walls, drainage improvements, modifications to the existing road (ie. curb & gutter, resurfacing, etc.), lighting, signalization, signing, and striping improvement. In providing these engineering services we have become well-versed in the very important aspects of utility coordination and design, environmental/archaeological assistance, NPDES permitting/compliance, USACOE permitting, environmental clearances, erosion control, funding assistance, ROW plans, ROW/easement document preparation, job special provisions, topographic & ROW surveying, and cost estimating. The experience in all of these areas has been developed through the various phases of trail and pedestrian use facilities projects including concept plans, preliminary plans, preliminary engineering reports, feasibility studies, preparing PS&E, and construction engineering services including contract bidding/award, construction staking, construction administration, construction observation/inspection, construction documentation, & production of Record Drawings. HA is pre-qualified with MoDOT and up to date on their current Consultant Pre-qualification List. In addition, HA will utilize our vast project experience in dealing with Federal Funding, State Funding as well as MoDOT and other DOT procedures/design requirements to ensure that the LPA's project meets the schedule, budget, and goals of the project.

The Quality Control/Quality Assurance Program for HA implements procedures and guidelines necessary to ensure that all projects are properly evaluated at various milestones, internally monitored, and reviewed, and submitted in a timely and cost-effective manner to our clients to ensure completion of work within the approved project schedule and budget. This program was formed to provide consistency within the team and to enable a comprehensive evaluation of the project's ongoing status to accomplish quality assurance for both the client and HA.

We appreciate the opportunity to continue to provide our services to Missouri Local Public Agencies. If you have any questions, please contact me at 636.464.3610 or email at jalott@heneghanassoc.com. Thank you for your time and consideration.

Sincerely,
Heneghan Associates

A handwritten signature in dark blue ink that reads 'Adam Lott'.

Adam Lott, P.E.

Relevant Projects

[Hillsboro Safe Routes to Schools Phase 1 - Hillsboro, MO: \(Federally Funded\)](#)

The project includes the design of a new sidewalk along Leon Hall Parkway to provide improved pedestrian access to the Hillsboro R3 Schools. The project will also include ADA compliance and a Business 21 crosswalk including signalization for pedestrian traffic. The professional scope of services includes: TAP Funding Application (Awarded in 2023), ROW survey, topographic survey, ROW/easement document preparation, MoDOT Coordination & Review, Environmental clearance request/coordination, permitting, project plans specifications/estimates (PS&E), and construction services (administration and inspection).

[Festus Safe Routes to Schools Phase 1 - Festus, MO : \(Federally Funded\)](#) The project includes the design of a new sidewalk along W. Main Street, Midmeadow Lane, and St. Marys Lane to provide improved pedestrian access to the Festus R4 School District's existing schools. The project will also include ADA compliance and crosswalk improvements as part of the project. The professional scope of services includes: TAP Funding Application (Awarded in 2023), ROW/topographic survey, cultural resource survey, MoDOT coordination & review, environmental clearance request/coordination, permitting, and project plans/specifications/estimates (PS&E).

[Richview Road Pedestrian and Bicycling Path - Mt. Vernon, IL:](#) This project included adding a shared use path along approximately 0.25 miles of Richview Road to connect the Mt. Vernon Veterans Park Pedestrian & Bicycle Trail with the Cedarhurst Center for the Arts. The project also included storm sewer, grading, erosion control, curb & gutter, and utility adjustments as part of the project improvements. HA provided surveying and design for project improvements, including drainage improvements, utility relocations, geometric details, and miscellaneous items. The HA scope of services included topographical surveying, land/ROW survey, permitting, plans/specifications/estimate (PS&E) development, and ROW/easement documents.

[Mt. Vernon Veterans Park Pedestrian and Bicycling Trail - Mt. Vernon, IL:](#) This project improved the quality of life for local residents looking to exercise, while at the same time improving safety for joggers/bikers who wanted to avoid vehicle traffic. This is one of three fitness trails now offered by the City. HA provided surveying and design for 1.65 miles of cross-country walking/biking trail improvements, off-road improvements, including drainage improvements, utility relocations, and geometric details. The HA scope of services included topographical surveying, land/route survey, pavement design, permitting, plans/specifications/estimates (PS&E) development, and ROW/easement documents.

[South 34th Street - Mt. Vernon, IL:](#) This project consisted of 3,900 LF of existing pavement reconstruction from oil-and-chip roadway with ditches to concrete roadway with curb & gutter. The purpose of the project was to improve the flow of pedestrians, bicycles, and vehicular traffic from Broadway to Veterans Memorial Drive. The project included storm sewer/drainage improvements, concrete curb and gutter, sidewalks, utility relocations, geometric details, and on street bike lane improvements. The HA Scope of services included property survey, topographic survey, ROW/easement documents, pavement design, permitting, project plans specifications/estimates (PS&E), and construction services (administration and staking).

[Illinois Highway 109 and West County Road Intersection - Jerseyville, IL: \(Federally Funded\)](#) Assessed the options for improving traffic congestion at a high traffic intersection within the City of Jerseyville. The issue was the intersection was in a developed area with both residential and commercial property adjacent to the intersection. The solution was to add a traffic signal and axillary turn lanes on 3 of the 4 approaches to the intersection and utilized storm sewer along with concrete curb & gutter to minimize roadway width and impact to adjacent property owners. Along with the roadway improvements a shared use path was included along one side of IL Highway 109 and sidewalk improvements along the County Road portion of the project to meet complete street requirements. The project consisted of 0.29 miles of design of a new concrete and asphalt pavement, sidewalk removal/replacement, new sidewalk, curb-and-gutter, driveway reconstruction, storm water improvements, utility relocation, pavement markings, turn-lane improvements, signalization improvements and related earthwork. The professional scope of services included IDOT coordination/approval, property survey, topographic survey, ROW/easement document preparation/acquisition/negotiations for 16 parcels, IDOT Project Development Report (PDR), IDOT Environmental Survey Request (ESR), pavement design, permitting, project plans/specifications/estimates (PS&E).

[2024 Sidewalk Improvements - Jerseyville, IL:](#) This project included adding crosswalks and sidewalks in various parts of the city to provide safer crossing along highways, better pedestrian access to parks and schools, and a railroad crossing. The project also included storm sewer, grading, erosion control, curb & gutter, and utility adjustments as part of the project improvements. HA provided surveying and design for project improvements, including drainage improvements, utility relocations, geometric details, and miscellaneous items. The HA scope of services included topographical & ROW survey, permitting, plans/specifications/estimates (PS&E) development, and ROW/easement documents.

[Main Street Share Use Path Improvements - Juka, IL: \(Federally Funded\)](#) The project includes construction of a shared use path along Main St. and across a railroad crossing to provide improved pedestrian & bicycle access to the Elementary School and the community facilities within the village such as bank, post office, restaurants, convenience store, and other facilities. The project will also include ADA compliance, crosswalk improvements, utility adjustments, grading, and drainage improvements as part of the project. The professional scope of services includes State Funding Application (Awarded funding in October 2025), ROW survey, topographic survey, IDOT coordination & review, environmental clearance request/coordination, RR crossing design, permitting, project plans/specifications/estimates (PS&E).

[Glazebrook Park Improvements - Godfrey, IL:](#) Civil Engineering and Land Surveying services for site design of the Phase 1 park expansion at Glazebrook Park for the Village of Godfrey. The project consisted of civil engineering for the splash pad layout, design of the pickle ball court/lacrosse field/rugby field/football field/playground/fitness area/pavilion, sidewalks & trails, concessions/restroom building, and overall site drainage/grading for phase 1 and future phases, and water/sewer service to concessions building. Relevant aspects of the project work included detailed grading of the entire park expansion area, parking lot design, drainage design, detention design and reports, field investigations, site topographic Surveys, coordination with the contractor, standard design preparation, construction layout, other civil engineering & land surveying services.

[J. Adam Lott, P.E. - Project Manager](#) - Twenty-two years of experience as a civil engineer specializing in roadway design, ADA Compliance, storm sewer/drainage/detention design, and hydrologic/hydraulic studies, design of residential and commercial subdivisions and land development projects, water main and sanitary sewer improvement projects. Adam has performed studies, design, bidding and construction observation/administration for municipalities, counties, developers, contractors, institutions, etc. Active in project management, quality control/assurance and client satisfaction.

[Curtis A. Westrich, P.E. - Project Manager](#) - Curt has forty-two years of experience as a civil engineer specializing in drainage design, roadway design, ADA compliance, design of residential and commercial subdivisions and land development projects, sanitary sewer improvement projects and hydrologic/hydraulic studies, including Jefferson County Flood insurance study. He has performed studies, design, construction observation/administration, and project management for counties, municipalities, developers, contractors, institutions, etc.

[Igor Gusev - Project Engineer](#) - Igor has seventeen years of experience as a civil engineer specializing in drainage design, design of, residential and commercial subdivisions, and land development projects, storm sewer/drainage/detention design, geometric details, and hydrologic/hydraulic studies. He has performed studies and design for developers, contractors, institutions, etc. Local experience with the Jefferson County design review/approval process, as well as MSD, St. Louis County, and MODOT.

[Tyler Freeman, P.E. - Project Engineer](#) - Tyler has six years of experience in civil site design, water, sewer, and stormwater installation, roadway planning, and geotechnical investigations. Skilled in AutoCAD Civil 3D and ArcGIS for site grading, permitting, and hydrological analysis. Managed projects from design through construction, ensuring compliance with state regulations and coordinating with local agencies. Conducted site assessments, reviewed construction plans, and oversaw subcontractors to maintain project efficiency. Proficient in coordinating with municipalities, engineers, and contractors on infrastructure projects.

[Christopher S. Hargan - Project Engineer](#) - Chris has twenty-five years of experience in civil engineering, specializing in roadway design, ADA Compliance, 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 MODOT/MSD design review/approval process, working with clients ranging from Developers, Municipalities and counties.

[Jayce Heberling - Engineering Technician](#) - Jayce has seven years of AutoCAD experience and three years of GIS experience. He specializes in developing roadway and land development construction plans, splicing layouts, and bill of materials. He also assists with permitting for local and state authorities, ensuring compliance with regulations. Additionally, he has experience in mapping utility infrastructure and analyzing spatial data to support project planning.

[Brandon Egelhoff, MO PLS - Survey Manager](#) - Nineteen 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 GIS projects—creating GIS databases and related background mapping, created comprehensive system mapping, input and revised data, attached object data and digital photos, created electronic record drawings, and related coordination with municipal and county agencies to obtain/share data and decide on GIS formatting. Experience in preparing legal descriptions for Business Districts, TIF Districts, and Enterprise Zones. Experience with land acquisition projects with IDOT, Counties, Local Municipalities, water districts, and communication companies. Experience in IDOT construction inspection for transportation projects, and construction observation for various civil works projects.

Past Record of Performance

Project	Engineering Fee	Start Project	Project Completion	Design Completion Schedule	Design Completion Date	Bid Schedule	Bid Date	Engineer's Estimate	Bid Price	Final Price
Hillsboro - School Sidewalk Project Ph 1 *	\$143,000	02/2024	N/A	10/2026	In Progress	12/2026	N/A	\$720,000	N/A	N/A
Festus - School Sidewalk Project *	\$122,000	07/2024	N/A	10/2026	In Progress	12/2026	N/A	\$800,000	N/A	N/A
Richview Rd.	\$ 40,000	03/2013	12/2014	09/2014	09/2014	10/2014	10/2014	\$360,000	\$390,000	\$390,000
Mt. Vernon Veterans Park Trail	\$210,000	10/2010	09/2013	06/2012	07/2012	07/2012	07/2012	\$460,000	\$470,000	\$470,000
S. 34th Street	\$163,000	02/2010	09/2012	05/2012	05/2012	06/2012	06/2012	\$1,700,000	\$1,800,000	\$1,800,000
IL. Hwy. 109 *	\$315,000	2013	2015	N/A	2015	N/A	N/A	N/A	N/A	N/A
Jerseyville Sidewalk	\$170,000	2013	2015	N/A	2015	N/A	N/A	\$1,500,000	N/A	N/A
Iuka Shared Use Path *	\$300,000	12/2025	N/A	N/A	In Progress	N/A	N/A	\$1,300,000	N/A	N/A
Glazebrook Park Ph. 1	\$300,000	09/2020	06/2022	06/2022	06/2021	07/2021	07/2021	\$1,900,000	2,000,000	2,000,000

* Federally Funded



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.



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 | |

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.**

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