

November 15, 2014

Mr. Kenny Voss, P.E., Local Program Administrator
Missouri Department of Transportation
105 West Capitol Avenue, P. O. Box 270
Jefferson City, Missouri 65102

Re: **Letter of Interest**
Local Public Agency (LPA) / Trails and Sidewalks

Dear Mr. Voss:

Klingner & Associates, P.C. is pleased to submit our letter of interest and company information for providing Trails & Sidewalks design services to Local Public Agencies in Missouri. Klingner has been providing professional civil engineering services for over 100 years. Klingner has extensive experience with trails and sidewalk projects, with D. Cullan Duke, PLA, our Landscape Architect with over twenty years of experience leading the way. He is joined by a skilled team of support personnel to provide exceptional services to our clients.

Our transportation services include extensive work with state DOTs throughout our service area, and we also provide a large share of our services directly to local communities. As a result, we are accustomed to customizing our services to fit their needs, timelines, budgets, and priorities. Through our combination of DOT and local experience and contacts, we constantly provide advice and consultation to those communities about how to work effectively and develop projects together with MoDOT.

GENERAL EXPERIENCE:

The following is a short list of projects recent projects that Klingner & Associates provided similar services for:

Quincy Park District – Bill Klingner Trail, Quincy IL – Klingner & Associates continues to provide professional design services for the shared-use trail that follows Cedar Creek on the north side of Quincy, IL. The trail is composed of a 10' wide paved surface with 3.5' aggregate shoulders. The first section from 12th Street to 18th Street & Bob Mays Park (completed in 2010) was 1.1 miles long and included 2 prefabricated bridges over Cedar Creek. The current phase set for construction in 2015 is 0.7 miles long and will go from 5th Street to 12th Street. This section will have a 240' prefabricated bridge, tie into the Illinois Veterans' Home facilities, and include a new parking lot off of 5th Street. Klingner has developed the project from initial conception through the Categorical Exclusion process, construction drawings, and construction inspection.

Frankford, MO – Low Street Sidewalks – STP 9900 (368)

Clarksville, MO – Route 79 Sidewalks – STP 9900 (379)

Kahoka, MO – Downtown Sidewalks - STP 9900 (358)

Klingner prepared construction plans and specifications for new sidewalks, ADA improvements, and retaining walls in Frankford, Clarksville, and Kahoka. Funding for these projects was through the Surface Transportation Program.

MODOT Northeast District – MO Route 16 Sidewalks – Canton & Monticello

Klingner prepared the Conceptual Study Report, construction plans, and job special provisions for sidewalk reconstruction projects in Canton, MO and Monticello, MO. Both projects upgraded the sidewalks to meet ADA guidelines. 1.3 miles of sidewalk in Canton and 0.2 miles of sidewalk in Monticello were replaced.

City of Kahoka MO - Safe Routes to School – Design of Safe Routes to School sidewalk construction, including new and replacement sections of 4' wide concrete sidewalk, curb and gutter and minor drainage work along with traffic control. Work was funded by the FHA through the Safe Routes to School Program and coordinated through the Missouri Dept of Transportation.

City of Quincy Scenic Byway Kiosks – Klingner provided site design for ten (1) interpretive kiosks for the Great River Road National Scenic Byway. Klingner provided site inspection for each site and meetings with local contacts to establish signage orientation, foundation designs, site plans, accessible sidewalk and parking, and landscape design.

IL Dept of Transportation / City of Quincy IL 96 & Payson Road Intersection – This intersection design project consisted of complete redesign of the intersection of Payson Road, a designated corridor in the Quincy Greenways and Trails plan and included 4-foot paved shoulders, pedestrian crosswalks, and sidewalks along Payson Road. Funding was partly provided through a Safe Routes to School Grant.

Pike County Trails – Klingner provided planning for the Multi-participant Pike County Greenways and Trails Plan including development of a Master Plan for bike paths and greenway preservation within Pike County. Links to the Illinois Mississippi River Trail, State of Illinois Official Bicycle routes, and the Hannibal Missouri Bike Trail were also addressed.

Adams County Greenway & Trail Plan - Klingner assisted with the grant application for this portion of the Adams County Greenways & Trails Plan. In addition to Adams County, City of Quincy and Quincy Park District, three (3) other entities have expressed strong interest and are participating financially with the development of this Greenways & Trails Master Plan. The Coalition includes: Friends of the Trails, Great River Economic Development Foundation (GREDF) and The Quincy Bicycle Club.

City of Quincy – Riverfront ITEP – Riverfront trail plan for connector trail between Clat Adams and Edgewater Parks, including site preparation and demolition, excavation, combination concrete curb & gutter, brick pavers for walkways, trail, ornamental steel fence, historic lighting, landscaping, retaining walls, railroad crossing upgrade, utility adjustments, and right of way permits.

Transitions of Western Illinois – Sacajawea Concept Plans – Conceptual and final design work for a 77-acre tract of land. Funding was acquired through the Recreational Trails Program provided through TEA 21 and administered by IDNR in Illinois and the DNR in Missouri.

PERSONNEL:

The following individuals perform the key functions within the Klingner organization for Trails and Sidewalk project services and will be responsible for the successful completion of these on-call projects:

D. Cullan Duke, PLA – Department Manager of Site Development/Recreation Department and Landscape Architect with over 20 years' experience in his field. Mr. Duke is the Civil / Site Department Manager for Klingner & Associates and has 18 years of experience working for our firm. He has served as the Design Manager for the current City of Kahoka, MO—SRTS Sidewalks Safe Routes to School Project. He has been project manager for numerous public facility site designs. He is familiar with ADA and accessibility issues through design experience and training.

Steven E. Bange, P.E. – Transportation Department Head / Project Engineer with 19 years of experience in transportation design with Klingner & Associates. He has been directly involved in location and preliminary design studies, permit applications, hydraulic studies, construction plan preparation, and special provisions for numerous projects.

Mark C. Bross, P.E. – Project Engineer with 18 years of experience. Mark has worked with numerous local agencies in Missouri. He was project manager for the sidewalk projects in Frankford, Kahoka, and Clarksville, MO. Experience includes design, project management, and coordination with regulatory and funding agencies.

Eric B. Barnes, P.E. – Project Engineer with 21 years of transportation design experience. He has been directly involved in location and preliminary design studies, permit applications, construction plan preparation, and special provisions for numerous projects with the Illinois DOT.

Stephen R. Wavering, P.E. – Traffic/Geometrics engineer with 28 years of experience, and 12 years as project engineer for the city of Quincy involving construction of various transportation projects. He is experienced in drainage calculations, drainage basin stormwater design, retention and detention basins, traffic signals and control, intersection design studies, and other transportation related work.

Curt S. Wavering, P.E. - Project Engineer with 14 years of experience in various site designs with features including storm water detention, and storm water design, sanitary sewer design, municipal water design, parking lot layout, lighting configurations, and pavement design for shopping centers, restaurants, hospitals, hotels, and manufacturing facilities. He assisted in and performed flood plain determinations for streams as well as completing site drainage studies as part of site storm water design

Stephen Hartman, PE – Project Engineer for Klingner & Associates, P.C. since 2014. Steve is well versed in the engineering and construction fields, and has extensive experience in civil project design and inspection, and overall project management. His engineering experience includes design, survey, and project management for roadway, sewer, drainage, combined sewer separation and other municipal facility improvements. He has coordinated design and construction activities of these projects with state agencies such as IDNR and IDOT.

Additional staff will be utilized as needed to complete the project team for any given project. We will assign staff and resources to meet the project schedule and established deadlines. The relationships we have nurtured with regulatory and funding agencies will result in fewer delays and resubmittals which can ultimately move projects back.

To meet our client's needs and schedules, the K&A managerial approach and philosophy for any project focuses on three concepts:

- Project Management
- Communication and Coordination
- Quality Control / Quality Assurance

These projects would be managed in our Hannibal office, with assistance from the Quincy office as needed to complete the work in an efficient and timely manner.

Your consideration of the Klingner & Associates team is greatly appreciated.

Very truly yours,

KLINGNER & ASSOCIATES, P.C.



Steven E. Bange, P.E., Transportation Department Manager

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TRANSPORTATION SERVICES

Our design professionals **quality** look for creative, cost-effective, and sustainable solutions to meet our client's and the community's needs when taking a project from **knowledgeable** concept to completion. The transportation staff teams with Klingner's other **innovative** engineering departments to utilize their knowledge and experience. The results of this **cost-effective** collaboration are safe, functional, and attractive facilities to connect people and places.



Your trusted solution.

Our reputation rests on our attention to detail and correctness of solution. We pledge this attention to all of our projects.

KLINGNER
& ASSOCIATES, P. C.
Engineers • Architects • Surveyors

TRAILS & SIDEWALKS PROJECTS

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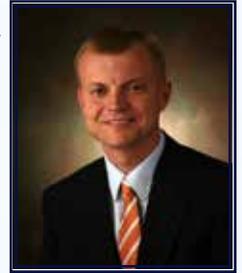
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TRANSPORTATION PROJECT TEAM



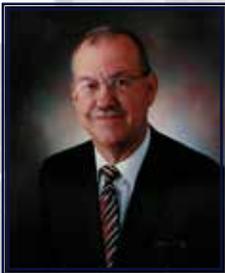
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LEED Green Associate

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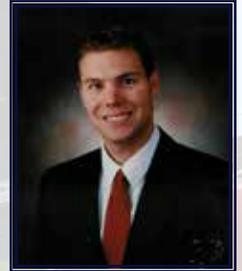
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Project Engineer with 18 years of experience. with municipal transportation projects. Professional Engineer: Illinois, Missouri, Iowa

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Stephen Wavering, PE
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Project Engineer with 14 years of experience in various site designs. Professional Engineer: Illinois, Missouri, Iowa



Stephen Hartman, PE
Project Engineer with 21 years of engineering experience. Professional Engineer: Iowa FHWA Bridge Inspection FHWA Steel Bridge Inspection

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Engineers • Architects • Surveyors

TRANSPORTATION *Services*

The transportation engineering professionals of Klingner offer the following services:

- FREEWAY, HIGHWAY, AND STREET DESIGN
- TRAFFIC STUDIES AND MODELING
- SIGNALIZED AND ROUNDABOUT INTERSECTION DESIGN
- COMPLETE STREETS / ROADWAY DIETS
- PROWAG ACCESSIBILITY ANALYSIS AND DESIGN
- MASTER PLANNING / CONTEXT SENSITIVE SOLUTIONS
- DESIGN AND LOCATION STUDIES
- NEW BRIDGE AND BRIDGE REHABILITATION DESIGN
- BRIDGE / CULVERT HYDRAULICS AND HYDROLOGY
- BRIDGE INSPECTION AND RATING
- BRIDGE AND ROADWAY LIGHTING
- RAILROAD TRACK AND STATION DESIGN
- INTERMODAL FACILITIES
- ROADWAY / UNDERPASS PUMP STATIONS



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