MoDOT LPA
Trails & Sidewalks

November 15, 2013

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

Mr. C. Jay Wynn, P.E., PTOE
President
CJW Transportation Consultants
5051 S National Avenue Suite 4-110
Springfield, MO 65810
www.gocjw.com

RE: Letter of Interest for LPA Consulting Services Trails and Sidewalks

Dear Mr. Voss and Selection Committee:

CJW Transportation Consultants, LLC (CJW) is pleased to express our interest and demonstrate our qualifications for LPA Consulting Services in Trail and Sidewalk Design to the Missouri Local Program.

CJW was created to provide a full range of professional services in civil engineering. CJW's professional staff of 20 highly qualified professionals brings to each of its assignments a unique perspective and knowledge gained through our work experience, commitment to client service, and dedication to providing the highest quality product. Our objective is to develop innovative yet practical solutions to meet our client's budget and time requirements. We will accomplish this by integrating the diverse engineering backgrounds of our staff with our state of the art technical, project, and cost management capabilities. We are confident in our ability to provide trail and sidewalk design services for Missouri's local Program. CJW has developed a good working knowledge of state and municipal policies, procedures and preferences. Achieving the greatest benefit from a project at a reasonable cost begins with quality evaluation and planning. We would welcome the opportunity to work with the Missouri Local Program on an on call basis.

CJW Transportation Consultants, LLC offers the following benefits:

- In positions held with municipal agencies, our staff members have been directly responsible for the design, operation, and maintenance of civil engineering infrastructure.
- An organization with prior and current civil engineering based working relationships and a history of working LPA projects.
- CJW has the available resources and understands funding processes for completing projects on time and on budget.
- At CJW we focus on strong, long-term relationships with our clients – by providing superior customer service and by continuously improving ourselves. Our employees' talent, passion, and values are the foundation of our success.
- CJW makes every effort to promote workforce diversity. The shear fact that we are located in the Ozarks promotes diversity as the Ozarks consist of a distinctly unique geographic population. The majority ownership of our company is held by a woman and we regularly use interns from various universities, our most recent being female. We are an equal opportunity employer, and currently have an employee that is hearing impaired. Our company is also a member of the Springfield Chamber of Commerce which has a workforce diversity program to promote regional diversity.
- CJW was founded on principles and values that continue to be at the core of this firm. These values are how we do our business, how we respect our people and clients, how we help support your vision, and how we care for the community we serve.

The following are identified **keys to success** that our team can bring to projects:

1	**Knowledge** – Our team offers unparalleled knowledge of state and municipal practices and policies. This knowledge has been acquired through numerous successful projects where LPA has been involved.
2	**Practical Solutions –** Our team contributes a wealth of experience in civil engineering which is important as we explore practical solutions through consideration of innovative and proven methods that will produce an outcome that exceeds expectations for this project.
3	**Available/Committed Staff –** Our team has available experienced staff that will be committed to all LPA projects. We understand the commitment of the Missouri Local Program to deliver needed civil improvements in a timely manner and strive to meet those expectations.

Company Honors and Awards:

2006 Springfield Business Journal "Best Places to Work"
2008 OCITE Transportation Achievement Award
2011 Springfield Business Journal "Dynamic Dozen"

CJW Professional and Civic Involvement:

Member of the Springfield Area Chamber of Commerce
Springfield Area Chamber of Commerce Transportation Committee
Missouri Society of Professional Engineers
Professional Engineers in Private Practice
National Society of Professional Engineers
Institute of Transportation Engineers (ITE)
Ozark Chapter of ITE (OCITE)
Intelligent Transportation Systems America, Heartland Chapter
Missouri Floodplain and Stormwater Managers Association
Association of State Floodplain Managers
American Public Works Association

CJW

Team Organization

The following offers a brief description of key staff members that will provide you with information on our team. We have selected these professionals based on their expertise and knowledge.

Jay Wynn, PE, PTOE, *Principal-in-Charge* has over 26 years of experience in civil engineering and land transportation planning and design, including traffic impact studies, analytical studies of traffic control problems, corridor and land use origin – destination studies. Jay has experience with budget administration and is familiar with the process of procuring various forms of funding from federal, state, and municipal agencies. Other projects included installation of a state of the art computerized traffic signal system for over 140 intersections, traffic signal design and intersection improvements, and roadway design. Jay's expertise extends to technical design for municipal infrastructure, roadway design, lighting systems, signal timing & operation, signal system control and optimization, intersection capacity analysis, intersection geometrics, level of service studies, land use studies, preparation of construction plans, specifications and bid documents, project management, contract administration and construction inspection.

Tom Dancey, PE, PTOE, *Transportation Engineer* has over 18 years of experience in traffic management, traffic operations and design of traffic improvements. Most recently as the Signal System Engineer for the City of Springfield, MO where he was responsible for the design, operation and maintenance of the City's signals and worked directly with MoDOT District 8 staff to provide cross-jurisdictional coordination and collaborative operation of the Springfield Regional TMC.

Dane Seiler, PE, *Project Manager* has over 8 years of experience in the field of civil engineering and transportation consulting. Dane has experience in multiple transportation site design related projects. These projects include traffic impact assessments, safety studies, access management studies, signal design, geometric design, travel time evaluation, roadway alignment evaluation, and signal timing development.

Jim Fisher, PE, *Civil Engineer* has over 9 years of experience in the field of civil engineering and transportation design. He has experience with municipal and private developer clients in the areas of transportation, site design, stormwater management, sanitary sewer collection and treatment, water wells, water storage and distribution, and post-design services. Jim also has experience with grant application assistance, bidding and contract administration, and construction inspection.

Jeff Asher, *Senior Designer* has over 18 years of experience in the civil engineering field. Jeff Joined CJW in June 2006. His expertise includes design and plan preparation for roadway, intersection, and stormwater improvements. Jeff has been responsible for a variety of roadway projects including roadway realignments, intersection improvements, and roadway improvements. Jeff's focus is in highway and street design with extensive experience in planimetric and topographic mapping. Jeff specializes in the use of Microstation/GEOPAK and AutoCad Civil Design software.

Project Approach

Management - CJW's project management approach is focused on delivery of services in accordance with the LPA schedule. Our approach consists of the following;

- Develop a comprehensive work plan and schedule to accomplish the project goals
- Create an atmosphere that encourages clear communication and teamwork to accomplish the project goals;
- Specify the responsibilities of all assigned staff and confirm that all staff are suitably qualified and trained for their assigned roles;
- Define project reporting arrangements;
- Define the schedule and cost management procedures;
- Identify the appropriate standards to be applied to the project and its products, and
- Define the CJW management team structure and interfaces with LPA staff.

Effective communication amongst all stakeholders will be essential in order to deliver a successful project. Decision makers who are informed and involved will greatly enhance project delivery and significantly reduce review and approval processes.

Surveying/Review of Existing Conditions - CJW has the ability to provide surveying if needed using the latest technology. Engineers will obtain and review all existing plans and other available data to find critical design information and avoid duplication of work.

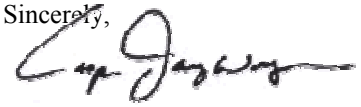
Design Confirmation/Preliminary Plans – CJW staff will meet with LPA staff to confirm that the conceptual design meets expectations and then complete preliminary plans including any right of way requirements. CJW can produce plans in both Microstation and AutoCad.

Final Plans and Documentation - Once review of preliminary plans is completed, CJW will work diligently to address any outstanding concerns and complete final plans for review all final plan documents will be submitted in accordance with the project requirements.

Quality Assurance Plan CJW has made a companywide commitment to quality. Each of our staff members strives to provide the best possible product and service to our clients. CJW staff recognizes the need for quality in our individual work, in our work as a team, and in our partnership with our clients.

The CJW team provides numerous years of experiences both locally and regionally. We are confident we are the right team for this type of project, and look forward to discussing in more detail our approach, qualifications, and enthusiasm with you. Please call me at (417) 889-3400 or jwynn@gojcw.com if you have questions or need additional information. Thank you for considering the CJW team.

Sincerely,



C. Jay Wynn, PE, PTOE - Project Manager
CJW Transportation Consultants, LLC

Project Name	CJW Relevant Project Description
Cox Health System Pedestrian Improvements Springfield, Missouri	CJW Transportation Consultants was retained by Cox Health Systems to provide additional pedestrian facilities on the Cox South Campus. The additional facilities were warranted due to the addition of the Ambulatory Surgery Center and the Emergency Room Expansion. The adjacent land use is medical and is a campus of multiple buildings. The design included storm water improvements, lighting for pedestrians, the use of concrete for sidewalks, and landscaping improvements.
Commercial Street Streetscape Springfield, Missouri	CJW was retained by the City of Springfield to provide streetscape design for Commercial Street from Campbell Avenue to Boonville. Commercial Street's adjacent land use is center city with minimal setbacks. The design included storm water improvements, lighting for pedestrians and for vehicles, the use of concrete for sidewalk, brick pattern pedestrian crosswalks, bicycle racks, and landscaping improvements.
McDaniel Street Streetscape Springfield, Missouri	CJW Transportation Consultants was recently retained by the City of Springfield to provide streetscape design for McDaniel Street between South Avenue and Jefferson Avenue. The project will include surveying, erosion control, storm drainage improvements paving and sidewalk improvements, planting plans and details, irrigation plans and details, and lighting and electric plans.

Project Name	CJW Relevant Project Description
Nicholas Road and Butterfield Drive Sidewalk Improvements Nixa, Missouri	CJW was retained by the City of Nixa to sidewalk improvements for Nicholas Road and Butterfield Drive in the City of Nixa. Services provided by CJW included: project management and quality control; topographic survey, base map; digital plan development; preliminary design, final design consisting of plan and profile sheets, sidewalk ramp details, traffic control plan, sediment and erosion control plan, bid tabulations; and final quantities.
Jefferson Avenue Streetscape Springfield, Missouri	CJW was retained by the City of Springfield to provide streetscape design for Jefferson Avenue between Water Street and Phelps Street and Water Street and St Louis Street. Jefferson Avenue's adjacent land use is center city with minimal setbacks. The design includes storm water improvements, lighting for pedestrians, the use of concrete for sidewalk, and landscaping improvements**.**
Farm Road 170 (Republic Road) Improvements Greene County, Missouri	CJW was retained by Greene County to provide transportation planning and design services for the widening of Farm Road 170 (Republic Road) between Farm Road 135 (Golden Avenue) and Farm Road 137 (Scenic Avenue) in Greene County, Missouri. Improvements included ADA compliant sidewalks

ENGINEERING SERVICES

The CJW Team

At CJW, we understand the unique challenges and pressures that face the transportation industry. Growing communities and aging infrastructure directly impact users of transportation systems on a daily basis. It is the goal of CJW to develop innovative solutions that enhance the mobility, safety, and quality of life for all transportation users in every community we serve.

The team at CJW has developed a reputation for accuracy, innovation and reliability. We specialize in solving highly complex transportation problems using cutting edge technology to provide our clients with a wide variety of solutions to meet their transportation needs. Our staff has worked with all sectors of the transportation industry including large cities, small communities, state departments of transportation, and private developers. It is this depth of experience that allows us to successfully complete the scope of any design project.

CJW actively works with all stakeholders in every project we do. Our staff strives to serve not only the client, but the public as well. Through community involvement and public awareness, it is possible to find effective designs that will serve each community well into the future.

ADDITIONAL CJW SERVICES

LAND SURVEYING

- Cadastral Surveys
- Engineering Surveys
- Mapping
- Construction Surveying Services

GOVERNMENT

- Planning
- Surveying
- Geographic Information System
- Design
- Geographic Information System

Transportation Services

TRANSPORTATION PLANNING

- Traffic Forecasting
- Transportation Master Planning
- Capital Improvement Programs
- Corridor and Network Modeling
- Complete Streets Programs (Pedestrian / Bicycle / Transit Accommodation)
- Land Development Traffic Impact Assessments (TIA) with Evaluation of Impacts
- Access Management Studies
- Route Planning and Alignment Studies (NEPA Process)
- Public Participation and Involvement
- Land Surveying (Boundary, ALTA)

DESIGN AND CONSTRUCTION SERVICES

- Surveying and Base Mapping (Topo and Existing Conditions)
- Roadway & Intersection Design (Alignment / Drainage System / Erosion Control)
- Right-of-Way Plans w/Legal Descriptions
- Traffic Signal Design
- Construction Traffic Control Plans
- PSE Documents (AutoCAD / MicroStation / Contract Administration)
- Construction Period Services (Staking and Inspection)
- Transit Stops (Shelters / Turnouts / Sidewalk Connectivity)
- Land Development Civil Site Design (Access, Parking and Circulation)

TRAFFIC ENGINEERING

- Traffic Control Devices (Signals, Signs and Markings)
- Traffic Studies (Safety and TIA)
- Traffic Capacity and Level of Service (Geometrics, Signal Warrants)
- Accident Reconstruction

OPERATIONAL AND MAINTENANCE SERVICES

- Asset Management (Signals, Signs, Stripng, Lighting)
- Access Management
- Traffic Signal Timing and Coordination
- ADA Compliance
- Traffic Safety Audits (High Crash Location Analyses and Remediation)
- GIS Maintenance and Development

UTILITY

- Easement Surveys
- Topographic
- Agency Coordination
- Permit Assistance

CJW

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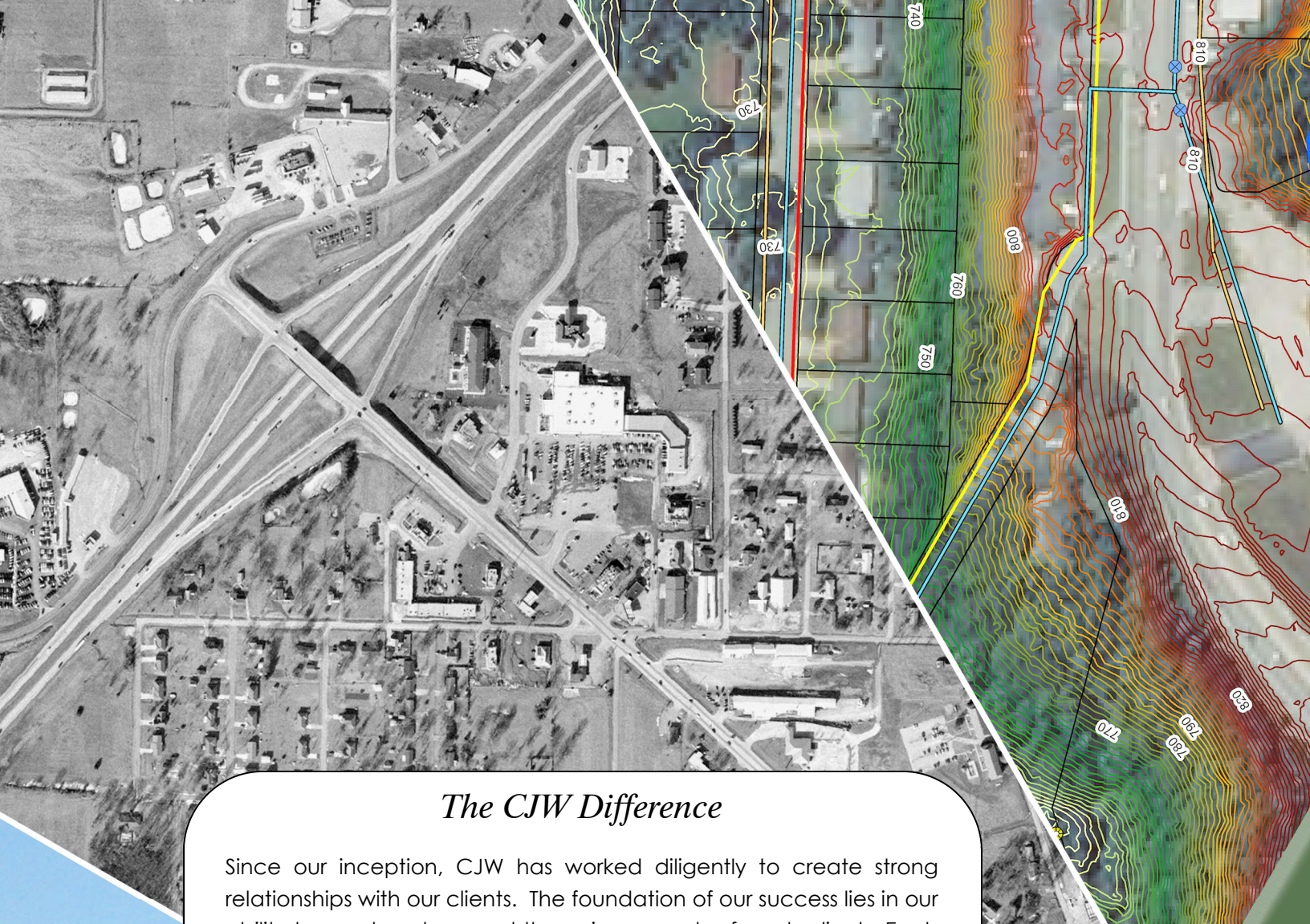
Professional Engineers and Land Surveyors



The CJW Difference

Since our inception, CJW has worked diligently to create strong relationships with our clients. The foundation of our success lies in our ability to meet and exceed the unique needs of each client. Each member of our team is experienced and dedicated to providing the best possible service for each and every project we do. As our client, you can rest assured that you will be treated as a partner allowing all stakeholders to brainstorm, exchange ideas, and actively participate in the design process. This partnership will result in a service tailor-made to fulfill every aspect of your project from start to finish. Our unparalleled technical expertise, assurance of fiscal responsibility, and thorough understanding of stakeholder and community needs makes CJW the perfect choice for your project.

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