



**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
Name:

Cook, Flatt & Strobel Engineers, P.A.

Firm Contact Name:

Sabin Yanez, P.E.

Contact Email
Address:

syanez@cfse.com

Firm's Mailing Address:

1421 E. 104th Street, Suite 100

Kansas City, Missouri 64131

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation



Cook, Flatt & Strobel Engineers, P.A.
1421 E 104th Street, Suite 100
Kansas City, Missouri 64131
816.333.4477

Re: Request for Letters of Interest | LPA On-Call Services | Roadway

December 12, 2025

Dear Ms. Buechter,

Cook, Flatt & Strobel (CFS) Engineers is pleased to submit our letter of interest to provide On-Call Engineering Services for the Roadway category. CFS has previously served as an on-call transportation engineering firm for multiple public agencies and we look forward to growing our relationship by collaborating together on many more local area projects..

PREQUALIFICATION & ACCESSIBILITY

CFS is on the MoDOT's Approved Consultant Prequalification List. Having a long history of providing roadway engineering services, we are qualified to provide these services and provide a depth of understanding and capability. While our corporate headquarters is in Topeka, projects in Missouri will be performed by our Missouri office locations in Kansas City, Jefferson City, and Springfield. We are a short trip away from any location in Missouri, and our clients know that we have the availability and commitment to take on roadway engineering projects anywhere in the State.

GENERAL EXPERIENCE OF FIRM

Since our founding in 1961, CFS has provided engineering for a wide range of infrastructure and operational improvements all over Missouri. The majority of our firm's projects require an evaluation of alternative scenarios to determine the most cost-effective solution for improving safety, capacity, and operations to meet the needs of the community. Our engineering experience has incorporated analyses and design of signalized intersections, roundabouts, major highway interchanges, roadway widening, ITS improvements, pedestrian signals, signage, pavement markings, as well as bike lanes and pedestrian facilities for complete streets projects.

The CFS team offers expertise in addressing gaps in community infrastructure and designing healthy places for active living. By planning welcoming places that increase mobility and accessibility, we forge lasting community partnerships with common values of neighborhood preservation and safety for all users. Utilizing the latest in data gathering technology, we work diligently towards new options for addressing potential conflicts caused by excessive speeds, congestion, crashes, and projected land use. We are regularly called on to provide traffic impact studies, traffic modeling, traffic calming solutions, improved crossing designs, signal timings, and lane capacity analysis ensuring that our clients select appropriate design options that match the context of their transportation infrastructure. Our staff of traffic engineers continuously explores new avenues towards innovation and rises to meet the challenges of an ever-adapting technological world. Our goal is to provide insightful and dependable assessments of transportation systems, planning documents, and construction plans while forging lasting partnerships with common values and working diligently towards new options for improving traffic and safety.

As communities grow, the demand for active transportation facilities to connect between public assets also increases. We have the capacity to handle complex challenges covering travel time reliability and door-to-door accessibility. CFS offers experience in all aspects of corridor design, alternative intersections and traffic signals, and transit-oriented planning. Our common sense approach provides value-framed decisions for safer pedestrian crossings, traffic calming, and a more attractive street network. To gain consensus for a location's preferred active transportation concepts, we reach out to communities through meaningful interactive walkabouts and hands-on voting methods at public engagement events. We hear the voices of the neighborhood who wish to remove unsafe travel conditions, reduce travel times, and implement technology to facilitate a better quality of life. Based on their concerns and our toolkit of beneficial alternatives, together we can reach the goals of reducing travel delay and emissions and connecting parks and community areas using recreational trails, shared-use paths, bike boulevards, and scalable multimodal infrastructure.

ROADWAY DESIGN SERVICES

At any given time, a large percentage of the nation's highways, bridges and interchanges are in urgent need of repair or replacement. MoDOT has done an excellent job of improving the transportation system in Missouri by utilizing new processes and technologies. CFS also has a proven ability to develop innovative solutions and provide cost-effective transportation alternatives and designs.

QUALIFICATIONS OF PERSONNEL

Our passions complement statewide operations with each member of the team bringing their expertise to tackle the full spectrum of Roadway engineering. We have a combined total of 228 years of experience in roadway engineering.



Sabin Yanez, PE - Project Director

As a Senior Vice President at CFS, Mr. Yanez has led the municipal design group into the powerhouse of employee expertise that it is today. With his welcoming executive personality and his connections throughout Missouri, Mr. Yanez adds a high level of insight from his many years with the Missouri Department of Transportation. Mr. Yanez led the coordinated efforts to create the KC Scout TMS and served as a MoDOT District Engineer. At CFS, Mr. Yanez has been integral in leading long-range planning, design, and implementation of the nation's critical infrastructure. In addition, Mr. Yanez has frequently been retained by local public agencies to identify innovative funding solutions and coordinate projects with multiple entities.



Michelle Mahoney, PE, ENV SP - Sr. Project Manager

Ms. Michelle Mahoney, PE ENV SP efficiently manages the design process of roadway projects and organizes the flow of each task from different disciplines into one continuous timeline. Her understanding of both community desires and technical elements help her address project constraints while adhering to the overarching goal of creating beautiful spaces that become a magnet for community interaction. As a Senior Associate with CFS, she is empowered to lead our professional and technical resources through each project milestone.



Rick Walker, PE - Senior Project Engineer

Mr. Walker has experience in the design of MoDOT interstates, rural and urban highways, and local roads. He is experienced in project management, geometric design, cost estimation, traffic analysis, drainage, intersection design, signalization, permitting, utility coordination, signing, pavement markings, and maintenance of traffic.

KEY TEAM MEMBERS	YEARS EXPERIENCE	PROJECT ROLE / RESPONSIBILITIES
Sabin Yanez, P.E.	40	PROJECT DIRECTOR: QA QC / ITS / Smart Corridors, ITS implementation, Financial Strategy, Statewide Coordination, Transit Stops
Don Hayden, PE	30	SENIOR PROJECT MANAGER: Safe Routes to School, Traffic Calming, Neighborhood Outreach, ADA Compliance and INspection, MUTCD Compliance and Inspection
Rick Walker, P.E	38	SENIOR PROJECT ENGINEER: Complete Street Design, Railroad Crossings, Guardrail Replacement, MoDOT Design-Build Project Manager, Highway Noise Barriers
Tom Ingram, P.E., PTOE	40	SENIOR PROJECT ENGINEER: QAQC, TIS, Access Management, Site Design, Freight Circulations, Truck Haul Routes, Parking Requirements, Signals, Street Lighting, Roadside Drainage
Xiang Xu, PE, PTOE, RSP1	9	ENGINEER-IN-TRAINING: TIS, Traffic Operations, Synchro and VISSIM, Big Data Analysis, Safe Routes to School, Turning Envelopes
Richard Stegman	32	SENIOR DESIGN TECHNICIAN: GIS Expertise / Data Collection and Analysis Traffic Safety / Traffic Operations

PAST PERFORMANCE

FREEWAY & INTERCHANGE PLANS

Project Showcase - MoDOT & Rogersville, MO - Rogersville Project Freeway, US 60 Design Build Project

This award winning Design-Build project converted US-60 into a freeway for a length of 4.15 miles. The components of the project included safety improvements, value engineering, 3 roundabouts, new intersection and highway interchange designs, a freeway underpass in Green County, a freeway overpass in Webster County, drainage and lighting improvements, noise barrier design, sidewalks, and Intelligent Transportation System (ITS). CFS responsibilities included roadway planning and 3D Modeling, an accelerated strategic delivery of right-of-way plans, design of pedestrian accommodations and ADA pedestrian crossings, sanitary sewer relocation plans, stormwater pollution prevention plans, noise study analysis, retaining walls, utility coordination, and preparation of engineered models for construction including translation to the construction teams automated machine grading package. CFS also prepared a curriculum and led learning sessions to engage local Missouri State University students as part of an active, project focused diversity outreach program. This project also included design and construction of four water quality basins BMPs in the quadrants of the FR523 interchange as well as a small detention basin at Route B for the Logan-Rogersville Upper Middle School.

MODOT ROUTE IMPROVEMENTS

Project Showcase - MoDOT & Parkville, MO - Route 9 Corridor Study

The study was performed in conjunction with the Mid-America Regional Council, MoDOT, Platte County, Park University, the City of Riverside, and the City of Parkville and covered 3.68 miles from Route 45 to Mattox Road. The objective was to create preliminary design plans to turn the urban two-lane MO Route into a two-lane/three-lane Complete Street and add a 10-wide shared-use path. Enhancements focused on safety, congestion mitigation, and aesthetics to engage pedestrians, recreational and commuter bicyclists, and public transportation users. By incorporating comments from the personalized public meetings and one-on-one meetings, the study determined the optimal benefits both on a large scale for the future population growth and on a small scale for the local users/business owners. The goals of the project included safety improvements for all multimodal users, improvements to increase traffic capacity, aesthetic and pedestrian management, reservation of future right-of-way, planned designs to accommodate new development, and an implementation plan to manage funding. CFS tasks included project management, preliminary plans, project evaluation and segment phasing strategy, and a final report. Traffic engineering analysis and corridor planning included travel time evaluation, intersection improvement evaluation using Synchro, and traffic signal recommendations.

ROADWAY INTERSECTION DESIGN

Project Showcase - MoDOT & Kansas City, MO - MO Route 1 & Parvin Road Roundabout

The project includes approximately 1,400 ft of roadway reconstruction. A 4-way stop condition intersection was reconfigured to a single lane roundabout with a 130 ft inscribed circle and truck aprons inside and outside of the circle to accommodate the WB-67 design vehicle. The City of Kansas City, Missouri was a partner in the project providing a local match to the transportation funding. Both the KCMO Parks Department and the Public Works Department each have property adjacent to the project and were active in the planning and development of the project. Construction included clearing, roadside hazard removal, grading, enclosed storm sewer system, paving, sidewalks, retaining walls, erosion control, street lighting, permanent signing, and pavement markings. These services included geotechnical services, survey, utility coordination, roadway final PS&E package for construction letting. CFS was responsible for 3D Modeling, providing displays for right-of-way acquisition, environmental permit applications, and a public meeting.

CFS is a firm committed to providing MoDOT with unparalleled technical expertise and service. We believe we are the right firm to help you with your engineering challenges and look forward to the opportunity to work with you and your staff on future projects.

Respectfully Submitted,
Cook, Flatt & Strobel Engineers, P.A.

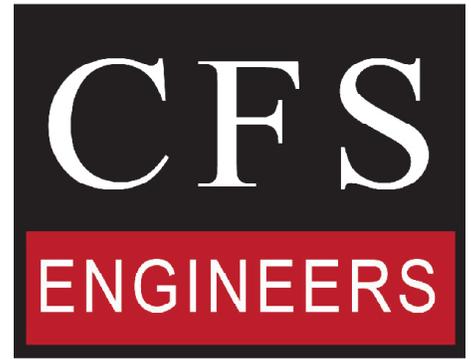


Sabin Yanez, P.E.

Principal-in-Charge

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STATEMENT OF
QUALIFICATIONS



*ROADWAY
DESIGN*

Type of Business: C Corporation
Date of Establishment: 1961

CONTACT INFORMATION

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CFS Engineers is a leading provider of professional engineering, planning and surveying services. Our staff of approximately 100 professionals considers it a privilege to have partnered with communities for the past half-century, and we are just as committed today to our core-values of service, as when we began in 1961. To Cook, Flatt & Strobel, engineering is more than just an eye-pleasing design. To us, engineering means relationships, community and trust while creating lasting, reliable partnerships with common goals. We work hard to deliver quality with passion while remaining flexible and dependable.

We strive to have excellent interactions with our clients, bringing them both our expertise and experience to create better neighborhoods, safer streets, and sound structures. Within each project, we strive to improve quality of life, protect natural resources and better the environment in which we all live. CFS integrates a broad range of services within one organization, offers comprehensive approaches to clients, and provides expertise to infrastructure challenges.

WORKFORCE DIVERSITY

CFS supports the individual characteristics and experiences of our diverse staff. Our leadership and staff proactively promotes recruitment and collaboration of diverse talent that will add to our firm's resiliency and dependability. Our hardworking attitude seeks new points of view to better serve our community, add to our range of professional capabilities, and provide comprehensive insightful planning and design services. We believe in the natural innovation that occurs by collaboration between unique educational, managerial, political, cultural, and socioeconomic backgrounds. By discovering how our differences, our experiences, and our work passions can interconnect, we bring out a stronger appreciation for all walks of life into our daily workflow and expand our staff's experiences through collaboration of diverse project teams. Our team is committed to equal opportunities, hiring highly qualified candidates, supporting employee efforts to contribute to our work environment, supporting employee advancement and enthusiasm to grow into management, strengthening our public engagement by supporting multiple languages, and advancing our internship and mentorship programs. We actively promote the growth of diversity in the workforce through our high school outreach programs and by partnering with institutions of education to encourage undergraduates and graduates to explore their engineering talents regardless of age, religion, gender, race, ethnicity, disability, sexual orientation, communication style, work style, economic status, and geographic origin.

TRANSPORTATION PLANNING

We build consensus by identifying the connections, overlaps, and magnets between planning issues. With a strong history in transportation planning and many years of experience working with MoDOT, we are focused on improving transportation options. Our capabilities cover corridor studies, lane capacity, auxiliary turn lanes, utilization factor analysis for active transportation modes, bus routing, truck haul routes, pavement and sidewalk investigation, VISSIM and Synchro, Multimodal Transportation Master Plans, Access Justification Reports, and prioritization planning for improvements.

Project Showcase - MoDOT & Branson, MO - Spirit of 76 Complete Streets Project

CFS Team led the completion of the Spirit of 76 Master Plan, a guiding document for the proposed long-range improvements for a 5-mile section. The goals of the project include improvement to safety, reduction of visual clutter from overhead utility lines, aesthetic lighting management, themed amenities, encouragement of walking and biking, and overall improvement to the economic vitality of Branson's central attraction area. Multimodal transportation elements included a 15 ft wide pedestrian promenade, new sidewalks, reduction of driveway access points, trolley/transit stops, pedestrian crosswalks with new signalization, and the implementation of a regional transportation management system to improve travel and congestion. CFS was responsible for the creation of an overall plan of finance for the project and assisting the City with the establishment of a community improvement district. CFS responsibilities included project management, property owner/stakeholder public involvement, right-of-way negotiation, MoDOT/FHWA collaboration, roadway planning and design, legal assistance to the City, and utility coordination. A tremendous amount of traffic engineering analysis and modeling was included in this work in order to coordinate overall improvements with MoDOT. CFS prepared construction plans and bid documents for the first phase of the overall construction project.

Project Showcase - Independence, MO - Fairmount Business District Plan

CFS provided transportation planning and roadway concept design alternatives for the roadway needs assessment for Fairmount Business District. Project tasks focused on access management, consolidation of offset intersection approaches, on-street parallel parking, off-street bicycle facilities with protected intersections, a pedestrian plaza, trail connectivity, and application of complete street principles.

Project Showcase - Cape Girardeau, MO - Kiwanis Drive Corridor Study

CFS provided a transportation plan that addressed improvements to the roadway network within Arena Park including the intersection of Maria Louis Lane & Kiwanis Drive/N Broadview Street. Recommendations included a change to the intersection of Maria Louis Lane & Kiwanis Drive/N Broadview Street by realigning Kiwanis Drive to connect to N Broadview Street and extending Optimist Drive between Kiwanis Drive and Maria Louise Lane. The report included a regional parking management plan for community events.

COMPLETE STREET DESIGN

CFS specializes in complete streets that reduce congestion, reduce emissions, and provide improved access for all transportation modes. We have the versatility to design any type of roadway project including rehabilitation/reconstruction, local streets, urban/rural arterials, freeways, multi-level interchanges, intersections, and bicycle and pedestrian facilities. Our pedestrian facilities match the required width depending on the density of activity which can vary from a 4 ft sidewalk to 10 ft stream-side path to a 20 ft roadside promenade through the heart of a community. To encourage active trail use, our design professionals supplement the path with a tree canopy, pedestrian-scale lighting, safe crossings, wayfinding and historical signage, trailhead parking and gateway design, connectivity to parks and businesses, shelters/restrooms/maintenance facilities, and education programming.

Project Showcase - Kansas City, MO - Maplewoods Parkway

This project was constructed by the City of Kansas City, Missouri Parks and Recreation Department for a total of 1.8 miles. The project will eventually extend north to North Cookingham Road, completing a vital north-south link in this rapidly developing part of the City. CFS completed the design of the roadway improvements which will transform the route from a narrow, hilly two-lane road to a rolling parkway with variable width medians, roundabouts intersections, bike lanes, trails, and a diversity of landscaping. The proposed project will incorporate BMP practices by grading the wide landscaped medians to create rain gardens. The design included sections of reverse crown pavement which direct runoff into the median rain gardens. This project also included energy dissipation to lower outlet velocities from the storm sewer system.

Project Showcase - Kansas City, MO - Shoal Creek Parkway

The design and construction of this project represented a vital step in completing a much needed east-west corridor for Kansas City and a major portion of the City's parkway network. CFS completed plans for this 0.5 mile extension of Shoal Creek Parkway and led all aspects of the project. The typical section chosen for the roadway dramatically changed this open-ditch roadway section to a divided four-lane parkway with variable width medians. The project included bike lanes, multi-use paths, sidewalks, lighting, and improved storm drainage.

ROADWAY DESIGN-BUILD

One of the most efficient and cost-effective strategies of construction is the Design-Build concept where the timeline of the project overlaps construction and design. It unifies the responsibility for the project in one source, the Design-Build team, reducing the chance of any surprise issues or miscommunication during construction. This concept allows for more owner participation, single-source responsibility, better communication, value engineering, fast-tracking, and improved cost management of the project. CFS Engineers has been successfully completing Design-Build projects for several years including recent projects in Rogersville, MO, Springfield, MO and Kansas City, MO.

Project Showcase - Springfield, MO - Design-Build Grant Avenue Parkway

Teamed with Radmacher Brothers Excavating, the Grant Avenue Parkway project is the largest infrastructure project in the history of Springfield city limits. Funded through the RAISE grant program, the 22 million dollar project replaces a 3 lane road with a 2 lane road and a 10 ft wide pedestrian freeway. Delivered Compliant with Federal Requirements including NEPA, this project includes a roundabout, three protected intersections, traffic signal replacements, an urban greenway trail, and advisory bike lanes. The project innovations include a smart trail corridor, extensive use of raised crossings for traffic calming, and undergrounding all utilities along the corridor. Acquisition of right-of-way was included in the cost of construction.

Project Showcase - Kansas City, MO - Vision Zero Design Build

Kansas City's inaugural Citywide Vision Zero program covered seven key intersections that had excess expected pedestrian crash frequency. This design-build project focused on installation of pedestrian improvements including signal upgrades, sidewalk ramp reconfiguration, traffic calming, and curb bumpouts. These pedestrian-level enhancements were focused on mitigating observed pedestrian-vehicle conflicts and addressing egress movement between transit riders and nearby intersection crossings. The improvements were coordinated with KCATA, Parks & Recreation, MoDOT, and adjacent property owners at each intersection corner.

Project Showcase - Kansas City, MO - Design-Build Wornall Road

In one of the inaugural projects completed as part of Kansas City's GO KC program, CFS teamed with Miles Excavating to deliver roadway improvements to Wornall Road from 85th to 89th Street. This project provided new pavement, sidewalk, and curbs for a 2,800 ft segment. In addition to removing and replacing the failing roadway pavement, the project replaced all existing sidewalks on the west side of the street, added missing segments of sidewalk, and a new sidewalk for the entire project length on the east side of the street.

Project Showcase - Kansas City, MO - Design-Build North Oak Trafficway (NE 42nd Street to N. Indianola)

As part of the City of Kansas City's innovative design-build delivery process, CFS Engineers and Pyramid Excavation & Construction teamed to provide design and a total roadway reconstruction, curb and gutter replacement, driveway entrance replacement, and intersection ADA improvements for 0.5 miles. This section of North Oak had previously been a part of the Missouri Department of Transportation roadway network and had no pedestrian or bicycle facilities. To meet the City's goals for expansion of active transportation, this project included the addition of sidewalks and bike lanes.

Project Showcase - Kansas City, MO - Design-Build 39th Street (Cleveland Avenue to Elmwood Avenue)

CFS and Pyramid Excavation & Construction provided design elements including roadway reconstruction, curb and gutter replacement, curb inlet replacement, driveway entrance replacement, and intersection ADA improvements. The project also included the removal and replacement of 7 fire hydrants.

ROADWAY IMPROVEMENTS

Project Showcase - MoDOT & Columbia, MO - MO Route 740 / Stadium Boulevard

CFS was the lead consultant for this unique and innovative partnership with the City of Columbia and MoDOT. CFS worked on the corridor improvement that included increased roadway capacity, improved access management, enhanced traffic management, and safety for pedestrians and bicyclists. This design also included plans for a diverging diamond interchange (DDI).

Project Showcase - Cass County, MO - School Road

CFS was responsible for the planning, design, and construction inspection of the reconstruction of School Road. Since School Road is the main roadway into the main campus for the Raymore-Peculiar School District, all work had to be coordinated with school schedules and CFS facilitated communication between the cities of Raymore and Peculiar, all emergency service providers, the school district, and MoDOT. The project included converting an existing 24 ft roadway with open ditches to a 24 ft urban roadway with curb & gutter and storm sewers. At each intersection, left turn lanes were provided. For Phase 3, the left-turn lane was provided for the full length of the roadway.

Project Showcase - Warsaw, MO - Truman Dam Access Road

This 0.2 mile segment of Truman Dam Access Road focused on shoulder improvements, adding bike lanes, and the installation of a new traffic signal at Truman Dam Access Road & Commercial Street. The scope included a traffic report, survey, environmental permitting, and construction plans. The construction plans included curb and shoulder replacement, bike lane design, traffic signal design, preliminary traffic signal timing, vehicle detection, signal wiring diagrams, pavement marking, and necessary changes to utilities.

ROADWAY SAFETY DESIGN

Our engineers have an impressive toolkit of options when it comes to reducing aggressive driving behavior through low cost but lasting design features.

Project Showcase - Lebanon, MO - Evergreen Parkway Improvements

CFS Engineers lead the development of roadway and utility design to provide safe and effective access and services for the new Middle School in Lebanon. This project consisted of reconstructing 220 ft of Evergreen Parkway and new construction of 800 ft of Slate Street. To alleviate traffic conflicts at an intersection involving an odd entry angle, CFS designed a roundabout creating a safe effective solution for buses serving the middle school and truck traffic serving the industrial developments to the north. CFS was able to design a roundabout so that part of the existing roadway could be used as a right-turn bypass to the roundabout, lowering the project cost of construction. This project also included approximately 1,810 ft of new 12 in. waterline and 1,940 ft of 8 in. sanitary sewer line. Construction included clearing, removal of improvements, grading, enclosed storm system, paving, erosion control, street lighting, permanent signing, and pavement marking.

Project Showcase - Riverside, MO - Mattox Road Reconstruction

This project improved a segment of roadway with a vertical grade in conflict with industrial semi-truck access and adjusted the approach to a railroad crossing. CFS designed the roadway and shoulder replacement including vertical profile realignment, curb & gutter, stormwater piping, pavement markings, signage, and erosion control.

Project Showcase - Independence, MO - W Pacific Avenue

The project provided improved bicycle and pedestrian mobility with direct connection between the Truman Depot Train Station and the National Frontier Trails Museum. This corridor is an important link to the National Historic Trail Retracement and plans had to comply with MoDOT funding requirements including design standards, specifications, ADA regulations, and unit bid pricing. The CFS Roadway Design Team evaluated three alternatives for improved accessibility in consideration of the physical design constraints which included steep terrain, railroad tracks adjacent to the travel lane, utilities, and private property. All options required consideration for the existing traffic volumes, truck circulation patterns, pedestrian crossings, railroad crossings, and stormwater inlets. Major improvements under discussion included bike lanes, pedestrian refuge islands, improved pavement markings, new signage, and new options for parking utilizing available roadway width. All of these options were discussed with the City of Independence who helped steer the final design within the constrained area to consist of a straight curb, an off-street pathway, and bike sharrows. Bid documents were completed with minimal impact to property owners, stormwater inlets, railroad tracks, and utility pole relocations.

ROADWAY WIDENING DESIGN

Project Showcase - Kansas City, MO - 155th Street Improvements

The design focused on the reconstruction of 3,500 ft of roadway including a pair of 28 ft wide divided median roadway sections, 127 ft long 6 ft x 6 ft box culvert, 26 storm inlets, 3,200 ft of storm pipe utility relocations, and 60,000 cubic yards of earthwork. Along with the roadway improvements, the project includes the construction of a 10 ft trail and a 5 ft sidewalk. CFS completed surveying, roadway design, street lighting, storm sewer, erosion control, NPDES and MDNR permitting, stormwater detention, BMP analysis and design, Right of Way acquisition, and construction administration services. For this project, CFS incorporated the latest 3D modeling techniques to create a complete complete representation of the proposed project.

Project Showcase - Kansas City, MO & Jackson County, MO - Longview Road

CFS was selected to design two phases of roadway widening projects on Longview Road. The first phase encompassed widening Longview from a two-lane rural-type roadway to a three lane urban roadway. This project included bike lanes on each side, an enclosed storm drainage system, sidewalks, and street lighting.

Project Showcase - Platte County, MO - Interurban Road Improvements

This project consisted of pavement overlay and widening of a 29,500 ft segment of Interurban Road. Construction consisted of removal of improvements, linear grading, drainage structures, underdrains, paving, erosion control, seeding and mulching, pavement marking, and traffic control. CFS Engineers provided a LIDAR survey for 9 miles of roadway. Project constraints included construction budget, public expectations, and right-of-way availability. The ultimate cross section consists of a 4 in. asphalt overlay on existing pavement and 2 ft of full depth pavement replacement on each side of the roadway, resulting in a 24 ft total roadway width. Drainage structures were extended as needed throughout the project.