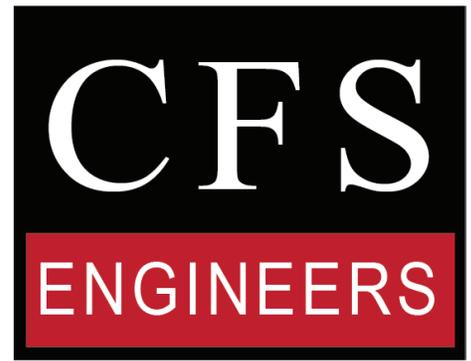


STATEMENT OF
QUALIFICATIONS



TRAILS
and
SIDEWALKS



CFS is a full-service civil engineering consulting firm that provides professional engineering, transportation and environmental services throughout the Midwest. Our staff of over 90 professionals offers client-focused solutions for public infrastructure, private development, structural, geotechnical and survey projects. As a medium sized firm, we maintain stability, constantly pushing for state-of-the-art solutions, while remaining focused on our core values of service and project quality. We consider it a privilege to have partnered with hundreds of communities and clients for the past half-century.

We prove to our clients that as a vibrant engineering firm, our team includes dynamic professionals passionate about tackling challenges and generating real-world, common sense solutions. Within each project, we strive to improve quality of life, protect natural resources, and better the environment. CFS integrates a broad range of services within one organization, offers comprehensive approaches to clients, and provides expertise to infrastructure challenges. We're not just an engineering firm; we're an extension of your values and hard work.

RECREATIONAL TRAILS & MULTI-MODAL CONNECTIONS

CFS has designed over 300 miles of trails and bikeways in addition to many multi-use pathways within parks and sports complexes. From master planning to final plans, our trails match the desires of the community while enhancing quality of life and connections between recreational facilities, local businesses, community event spaces, and parks. We design for the convenience and safety of the trail user which leads to a reduction in automobile traffic, a reduction in air and noise pollution, and the creation of a sustainable, healthy, and friendly environment.

CREATIVITY IN DESIGN

CFS strives to bring beauty and authenticity to every place. Our designs account for the needs and wants of the citizens which results in more active lifestyles. By incorporating outdoor gathering areas and gateway features, we take a normal gray infrastructure project and adapt technology and green practices to expand the area's feeling of vibrancy. We have been recognized by our clients, our peers, and the people who visit our designed parks and recreation spaces for our creativity that has helped elevated the status of the community.

DESIGN FOR ADA STANDARDS

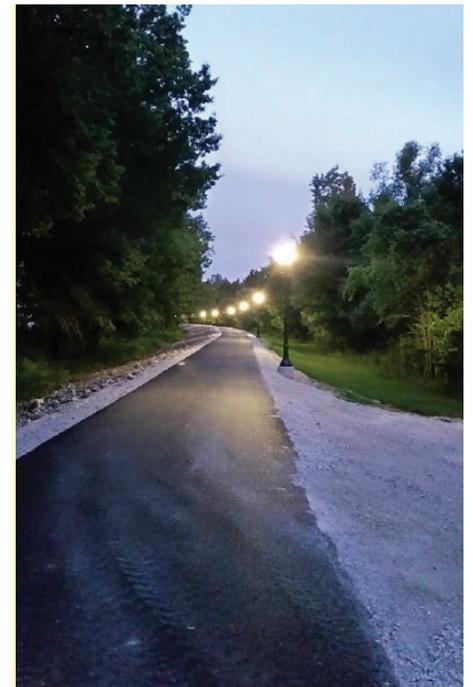
Good design is accessible to every member of the community. By integrating this simple philosophy in the conception and development of our projects, we inconspicuously invite every community member to enjoy our completed projects. CFS design staff are educated in the interpretation of the Americans with Disabilities Act as well as regularly apprised of all updates, ensuring that ADA standards and regulations are seamlessly included in our overall design, concepts and details.

Type of Business: Corporation
Date of Establishment: 1961

CONTACT INFORMATION

Sabin Yanez, P.E.
Principal-In-Charge
816.806.9608
syanez@cfse.com

Andrew Robertson, PE, PTOE, PTP



WARSAW TRAIL EXPERIENCE

WARSAW, MISSOURI

Drake Harbor Phase II Trail - CFS worked with the City Administrator to develop a paved river walk extension to the Drake Harbor recreation and festival area that provided a new pedestrian trail with lighting and electrical hookups for festivals and seasonal activities along the riverfront. Since its opening this trail has seen lots of activity and is used throughout the year. The City added park benches and there are endless possibilities for additional enhancements to this area such as landscaping, gazebos monuments and park features. The proposed Drake harbor Phase III Trail will add the connectivity between the Drake Harbor Phase II trail and the Steamboat Landing Boardwalk.

Phase III River Walk - CFS worked with bridge manufacturers to develop the design of this wood decked pedestrian bridge. The bridge consists of a 120, dual-span steel structure with wood decking spanning a small cove inlet that provides connectivity between the Joe Dice Swinging Bridge at Route 7 and the Drake Harbor festival and recreation area. This trail provides connectivity from Drake Harbor and the Community Building, across Joe Dice Bridge and from there accesses the levee trails system and City sports facilities and ultimately to Truman Dam.

Other projects with Warsaw included improvements to the *Joe Dice Swinging Bridge* with bridge lighting, paved & lighted parking, a public restroom, lighted trail and trailhead connections at either end of the bridge. In addition, CFS completed a downtown streetscape and parking improvement at Van Buren and Washington Street that required ADA compliance for new sidewalks. This project included stamped concrete pavers, landscape plantings, decorative lighting, ADA access into buildings, off street parking and drainage improvements.

CFS also worked with the City of Warsaw in developing a Harbor and Trail enhancement plan that includes a trail above the Steamboat Landing Boardwalk that will provide connectivity to three levels of trail heads, with a public restroom and improved parking. Additional large block retaining walls with connecting stairways, decorative lighting, landscaping and drainage improvements will be incorporated into future projects. This plan also takes into consideration allowances for outdoor gathering areas within the Drake Harbor Recreation Area.

AWARD WINNING

DRAKE HARBOR
RECREATION AREA

2018 RTP Achievements
Community Linkage Award



One Vision. One Team. One Call.

TRAIL AND SIDEWALKS

SMITHVILLE, MISSOURI

The project included the design of a 5 foot wide sidewalk on Commercial Street south from Highway 92 to Shamrock Way and southeast to connect to the existing subdivision sidewalks to safely facilitate pedestrians and bicyclists on Commercial Street. In addition, CFS provided design for an 8 foot wide multi-use trail on Main Street from Liberty Road to Litton Way to facilitate pedestrian and bicyclists from Downtown Smithville to Smith's Fork Park (Smithville Lake).

CFS provided the design and construction documents for the design of trails and sidewalk connecting the community to downtown Smithville and Smithville Lake. CFS Engineers responsibilities included project management, preliminary and final design, retaining wall design, ADA accessibility curb ramp plans, hydrologic/hydraulic modeling, storm water design, utility coordination, and construction administration. CFS provided surveying that set controls and benchmarks, identified right-of-ways and existing easements, documented title work, and provided new easement descriptions / exhibits. CFS facilitated the permitting process with the preparation of MDNR land disturbance permits, developed the SWPPP, and led coordination efforts with MoDOT, the public with an open meeting and utility companies.



FLINT HILLS NATURE TRAIL

OSAWATOMIE TO HERINGTON, KANSAS

The Flint Hills Trail is a rails-to-trails project that extends 117-miles from Osawatomie to Herington, Kansas in the right-of-way of the former Missouri Pacific Railroad (MoPac). The trail will connect six counties including Miami, Franklin, Osage, Lyon, Morris, Dickinson and pass through numerous communities along the way. The Kansas Department of Wildlife, Parks and Tourism (KDWPT) selected the design team of CFS Engineers and RDG Planning and Design to lead the planning and design of the improvements.

Development of the trail will encourage outdoor recreation and provide safer routes for pedestrians, bicyclists and equestrians. Several segments of the trail are unimproved or closed, but long range plans call for improvements along the entire length.

