



Shared use trails provide scenic respites within an urban setting, while promoting activity and fitness. They provide walkers, joggers, bikers and inline skaters with an alternative to busy roadways. KZF's team, including roadway and bridge engineers and designers and community planners, provides the planning, construction and administrative services that are needed to enhance the liveliness of your community.

- Services
- Community planning
- Environmental assessment
- Environmental documentation
- Public involvement
- Roadway engineering
- Structural engineering
- Signage and wayfinding
- Aesthetics
- Bridge design
- Feasibility studies
- Construction engineering
- Value engineering
- Permitting
- Shop drawings
- Pavement design/detailing
- Utility engineering
- Peer Review and independent QC
- Construction cost estimating
- Maintenance of traffic
- Urban design



Anderson Township's Five Mile Trail

Five Mile Extension Trail

Client: Anderson Township

KZF provided preliminary engineering, alternative layouts, final design and coordination of environmental work for a 2.5 mile shared-use walking and biking trail located in an extension corridor area of Five Mile Road. The \$2.4M project also included design of a three span concrete box beam bridge over Hunley Road. This project was awarded the 2006 Donald C. Schramm Transportation Improvement Award by the American Society of Highway Engineers Triko Valley Section.

Lunken Airport/Salem Road Shared-Use Trail

Client: City of Cincinnati

KZF provided preliminary civil engineering and bridge design for a shared-use trail that acts as a link within the Ohio River trail system to connect a bike trail at Lunken Airport east to Salem Road. The shared-use trail is available to bikers, walkers, joggers and inline skaters, and includes a crossing at the Little Miami River by way of a modification to the existing Kellogg Bridge. The trail also has access to the Magrith River Land Reserve.

Bicycle Transportation Plan

Client: City of Cincinnati

KZF provided local project management, planning, engineering and public involvement for the development of a Bicycle Transportation Plan for the City of Cincinnati, as a subconsultant to Toole Design Group. The plan evaluates the existing transportation infrastructure, and provides a long-term vision for the development of a city-wide bicycle network to serve all types of bicycling trips and users. The plan includes recommendations, implementation and funding strategies and supporting policies/programs.



Our Traffic Engineering staff is experienced in the planning and design of multimodal trails.

■ Jon Wiley, PE

Senior Traffic Engineer

In addition to being responsible for both the technical and management aspects of all traffic engineering Jon is known for his trail research, planning and design experience. He has completed the FHWA Bicycle Facility Planning/Design. Jon is currently participating in an Ohio bike advocacy group.

■ Brad Ackel, PE

Civil Engineer

Brad is a skilled and prequalified roadway engineer who successfully applies his experience to designing multi use shared trails.

■ Eric Anderson

Community Planner/GIS Specialist

Eric's experience and talented graphic skills and website designs aid our clients in visually perceiving their concepts and ideas. He provides firm-wide GIS support for all phases of project design, transportation planning, presentation graphics, construction documentation, minor civil engineering, public involvement and 3D modeling.