

RIVERFRONT
DEVELOPMENT
SERVICES



Roadways and bridges. Utilities. Community spaces, walkways and bike trails. They are all part of a community's infrastructure and fabric - supporting its growth and vitality.

Through objective analysis, thoughtful design, precise technical execution and detailed environmental documentation, we help communities enhance their environments by envisioning their future.



Services

- Site and civil engineering
- Grading and drainage
- Site utilities and lighting
- Telephone and data
- Storm and sanitary sewers
- Stormwater detention and retention
- Sustainable design
- Roadways and intersections
- Bridges
- Parking lots
- Sidewalks
- Streetscapes
- Hike and bike trails
- Retaining walls
- Fishing piers
- River mooring piers
- Urban design
- Cost estimating

Expansion of the Limestone Landing Riverfront Development

Client: City of Maysville, Kentucky

KZF provided both preliminary and final structural/civil engineering services, HEC-RAS hydraulic analysis, project management, coordination with geotechnical and environmental subconsultants, a US Army Corps of Engineers Permit Application, a KY Division of Water Permit Application, and precast concrete panel shop drawing review. The development extends the existing riverfront in the vicinity of Limestone Street approximately 500' downriver and consists of an elevated structural riverwalk parallel to the river's edge with scenic overlook bays and a plaza/seating area on the riverbank.

L&N Bridge

Client: City of Cincinnati

The City of Cincinnati, working with OKI, ODOT and then Senator Mallory, commissioned KZF to design a Gateway for the Cincinnati approach to the L&N bridge. The "Purple People Bridge" is a pedestrian-only bridge spanning the Ohio River from Cincinnati to Newport, KY. Using elements of common materials in unique ways, the new L&N Bridge Gateway offers the city another place of engagement along the river and helps spur the growth of development along East Pete Rose Way



Our Transportation Planning Group is multi-disciplinary and our experts have experience in both large and small planning projects.

Henry L. Fedders, Jr., PE

Project Manager/Principal in Charge

Hank Fedders is responsible for all aspects of the Transportation and Municipal Group's operations, including project management, project engineering, and marketing. He has over 44 years of experience in various civil project types including highway design, municipal engineering, master planning and riverfront development.

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.

Ryan Fortner, EI

Civil Designer

Ryan has been Civil Designer for several riverfront projects focusing on utilities and site design/grading.