

SITE DEVELOPMENT SERVICES



I-75 Rest Areas, Butler County

From site planning strategies and traffic engineering to architectural services and construction administration, KZF's Transportation and Municipal Group has the experience to provide you with site developmental services for a project of any shape or size. Our comprehensive and client-centered approach gives you all-in-one reliability.

Services

- Land use
- Grading and drainage
- Erosion control
- Utility design
- Building layout
- Parking
- Lighting
- Permitting
- Plan approval



I-70 Rest Area, Licking County

TANK Park & Ride

Client: Transit Authority of Northern Kentucky

KZF provided design/build services with Eaton Asphalt Paving Co. for the design and construction of two Park & Ride lots in Northern Kentucky. The primary lot is located behind the main TANK facility on Madison Pike in Ft. Wright, KY. A full analysis of garage and circulation options was completed in close coordination with TANK to optimize bus and rider circulation and maximize overall safety.

Services for the larger Park & Ride Project at Fort Wright included a traffic flow and parking study; creation of concept layout; access drives; geotechnical; site gradings; drainage plans; storm water detention; pervious asphalt paving for the auto park; non-pervious asphalt paving for bus traffic; signing and lighting.

TANK currently has 21 Park & Ride locations throughout Northern Kentucky. KZF had previously completed the design of a 125 car lot in conjunction with a new fire station in Grant's Lick, KY.



KZF's Site Development Services are client-oriented and multi-disciplinary to provide comprehensive service.

■ **Henry Fedders, PE**

Director, Transportation & Municipal Group

Hank has over 46 years of experience in project types such as highway design, site grading, site feasibility studies, drainage design, utility engineering, master planning, riverfront development, streetscapes and parks, water supply and sanitary and storm sewer relocations.

■ **Brad Ackel, PE**

Civil Engineer

Brad is responsible for project management, plan review and checking, building client relationships, scheduling and staff. He has special expertise in highway and drainage design. Brad is also experienced working in city and county engineering services, environmental documentation, site development, streetscapes, parks, water supply, urban design, utilities and parking lots.

■ **Ryan Fortner, EI**

Civil Designer

Ryan has been Lead Design Engineer for several City, County and ODOT projects focusing on the design of both new water main and storm sewers and relocation of existing water mains and storm sewers.