



PROJECT PROFILE:

U.S. 35 & NORTH FAIRFIELD ROAD INTERCHANGE

Summary: The new interchange creates an appealing gateway to a community while keeping travellers safe.



PROJECT STATS

LOCATION: Beavercreek, Ohio

CLIENT: City of Beavercreek

CLIENT CONTACT: Jeff Moorman
(937) 426-5513

COMPLETION DATE: January 2001

FEATURES: new interchange, traffic signal system, bikeway relocation, three bridge designs, wetland mitigation, street lighting, interchange landscaping

To eliminate a hazardous stop condition and relieve traffic congestion at a busy intersection, LJB designed a new interchange that carried North Fairfield over U.S. 35 in Beavercreek, Ohio.

The new interchange not only improved safety and traffic flow, but created an attractive gateway to the city of Beavercreek.

The project required the removal of the existing westbound on-ramp to U.S. 35, reconstruction of 0.6 mile of North Fairfield Road and the design of three bridges including two over streams.

LJB also designed a bikeway relocation, wetland mitigation, decorative street lighting, a coordinated signal system, extensive interchange landscaping and streetscape-style landscape planning to match the aesthetics of downtown Beavercreek.



The signal system reduces congestion and provides a safer road for vehicles and pedestrians.



The bikeway was relocated to create a more scenic path and remove a dangerous crossing on North Fairfield Road.