Fairfield Central Elementary School

Faifield Township, OH

Bayer Becker's experience of providing design for new facilities replacing existing facilities proved useful when the Fairfield school district constructed three new schools simultaneously. The new Fairfield Central Elementary school is located between the existing Freshman School and Fairfield's football stadium. The new multi-level facility replaced the existing Central Elementary school.

Design for the site included a storm water management system that incorporated multiple dry wells instead of a conventional detention basin. Utility services for the new school had to be designed around the existing schools, so that it could remain operational during construction. Bayer Becker used a phased design to allow for these schedule requirements.

The new Central Elementary school is one of three new school buildings that opened before the start of the 2017-2018 school year.

Project Stats	
Client:	SHP Leading Design
Location:	Faifield Township, OH
Year:	2015
Market:	Education
Project Size:	12.00

Services Provided:

SURVEYING SERVICES

Boundary Surveys
Construction Layout & Staking
Easement Exhibits & Descriptions
Location Surveys
Topographic Surveys
Utility As-Builts & Record Drawings

CIVIL ENGINEERING SERVICES

Grading & Earthwork Analysis
Site Development
Storm Water Collection System
Storm Water Control Facilities
Storm Water Pollution Prevention Plans
Waste Water Collection System

TRANSPORTATION ENGINEERING SERVICES

Intersection Design
Roadway Design
Signal Warrant Analysis
Signing & Striping Plans
Traffic Counts
Traffic Impact Studies
Traffic Signal Design