

# 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:	<a href="#">Education</a>
Project Size:	12.00

### Services Provided:

#### SURVEYING SERVICES

Boundary Surveys  
Construction Layout &  
Staking  
Easement Exhibits &  
Descriptions  
Location Surveys  
Topographic Surveys  
Utility As-Built & 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