

# 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

<b>Client:</b>	SHP Leading Design
<b>Location:</b>	Faifield Township, OH
<b>Year:</b>	2015
<b>Market:</b>	<a href="#">Education</a>
<b>Project Size:</b>	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