

Fairfield Freshman School

Fairfield, OH



Fairfield Freshman School first opened its doors in 1951. The needs of students, faculty, and staff have changed drastically since then, so voters approved a bond that provided for the construction of a brand new building adjacent to the Fairfield High School on Holden Boulevard.

Bayer Becker teamed up with SHP Leading Design, as architect, to bring the school into the 21st Century. Design on Fairfield's Freshman School coincided with two additional school buildings being built in Fairfield. Bayer Becker provided site design and land surveying services for the building that saw its first class of students in the 2017-2018 school year.

This site presented interesting site design opportunities. Bayer Becker's civil engineering team was able to maximize the use of the regional detention basin. This allowed the team to minimize the onsite detention basin at the Freshman School site and keep the project under budget.



Project Stats

Client:	SHP Leading Design
Location:	Fairfield, OH
Year:	2015
Market:	Education
Project Size:	24.00 Acres

Services Provided:

Land Surveying

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

Civil Engineering

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

Transportation Engineering

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