

PROJECT DATA

KETTERING HIGH SCHOOL
WATERFORD, MI

Client

Waterford School District
1145 Tee Cee Drive
Waterford, MI 48328
Randall Portwood
248.674.3193

Architect

French Associates
1600 Parkdale
Rochester, MI 48307
Steve Lodge
248.656.1377

Size

65,600 sf

Cost

\$14,301,000



Waterford School District committed \$27 million for building enhancements and expansion. The addition housed a new high school gymnasium which includes a new weight and training room. The gymnasium was built with a professional grade wood sports floor and bleachers on all four sides to seat 1,800 people. The new corridors surrounding the gym were built to be used as an indoor running track, rubber sheet good flooring material was used for better traction. The addition at Kettering which totaled 65,600 square feet also housed a new field house.

The ceilings in the existing corridors the school were removed. New ceilings were installed with new energy efficient light fixtures which followed the addition of new mechanical, electrical plumbing lines. The new auditorium offers complete theater props storage, orchestra pit, cat walk and contemporary state-of-the-art audio/visual effects, as well as, sophisticated lighting system. The auditorium includes an acoustical engineered orchestra shell, orchestra pit with removable flooring system to cover the pit and enlarge the stage area as needed. Professional theatrical rigging was installed along with state-of-the-art sound and lighting system in order for students to present Broadway quality shows. Spectators will watch in comfort with accommodations for 800 people.

The project included site work which required the majority of the parking lot and existing sidewalks to be removed and replaced with new sidewalks, bus drop off loop, new parking lot and a new student drop off loop, new site lighting system, along with new storm lines and the extension of the water main services to the new auditorium. The site posed different construction challenges with a tight and wet site. JM Olson's expertise earned Waterford's confidence to bring this high profile, "under the spotlight" project in on time and on budget.

