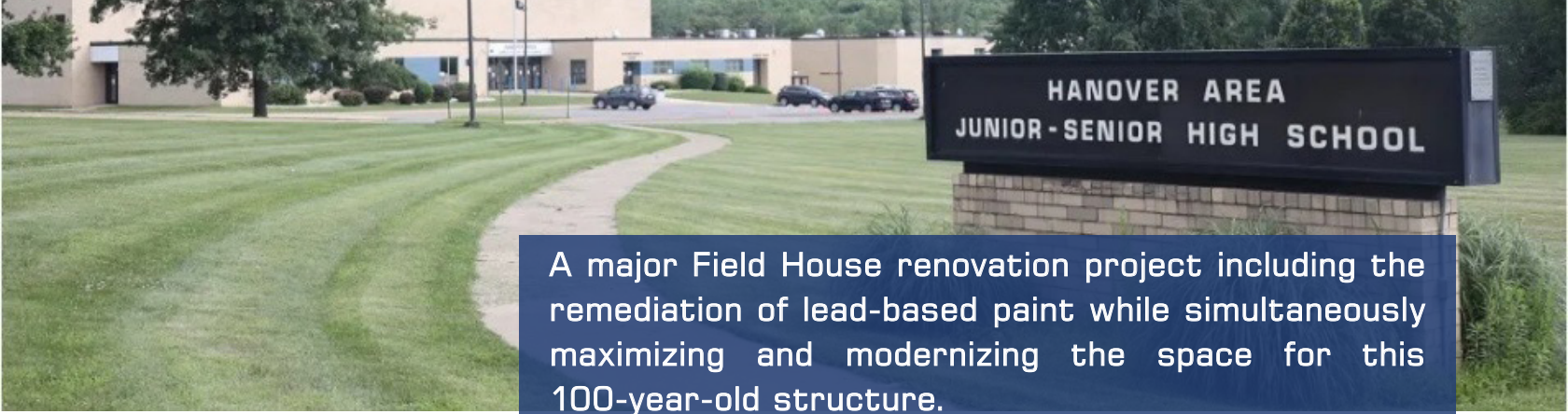


Performance Contracting

Project: Hanover Area School District



A major Field House renovation project including the remediation of lead-based paint while simultaneously maximizing and modernizing the space for this 100-year-old structure.

Background

Located in Luzerne County, northeastern Pennsylvania, Hanover Area School District serves more than 2000 K-12 students, of which half of the students attend the Junior / Senior High School. During the renovations at the stadium, it was determined that lead-based paint dust from the stadium seats had seeped into the Field House which was located below the stadium seating.

Having prior experience with CM3 via an ESCO project, the District then reached out to CM3 to develop a plan to fully renovate the Field House.

Project Overview

- \$2M renovation project
- Lead remediation program
- Project design, specifications, bidding, and management
- New floors, ceiling, walls, and doors
- New plumbing for sewage
- HVAC replacement with concrete pad and secure fencing
- Access to adjacent storage building
- Roof replacement for storage building
- Stairs, railing and landing addition
- Brick repointing

Results

CM3 conducted a complete lead remediation program and total facility renovation project in less than eight months. The project encompassed gutting the entire structure, including removing weight-bearing walls as prior walls were structurally unsound.

The team also identified other enhancements which would significantly improve the functionality of the Field House. This includes moving the HVAC unit to the exterior of the building to maximize the limited interior space. At the request of the District, CM3 also installed a door and steps to create access from the Field House to the storage space adjacent to it. An epoxy floor was also installed for enhanced durability in withstanding traffic and equipment movement.



Key Aspects of Construction



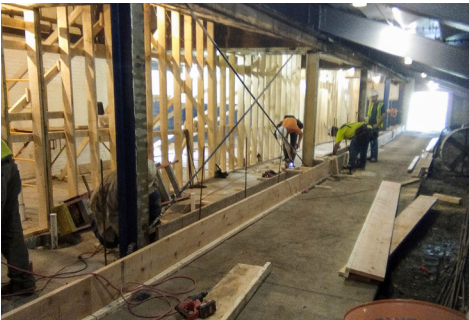
Demolition phase of lead remediation program



Demolition continues with complete material removal



Beginning of epoxy floor process



New weight-bearing wall replaces structurally unsound wall

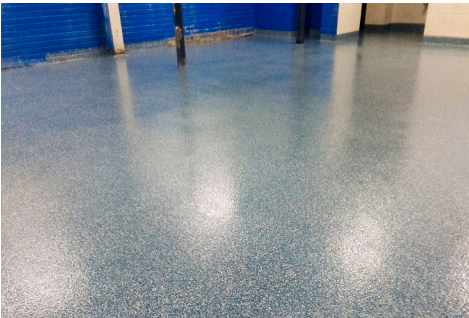


A second mode of egress was added in accordance with ADA requirements



Brick repointing to welcome stadium visitors and showcase the newly renovated stadium and field house

The Final Product



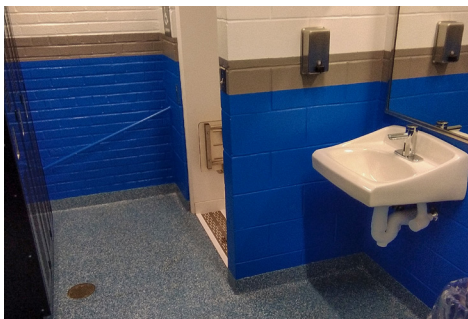
Epoxy floor with high gloss, durable finish in colors chosen by the District



New showers with easy-clean structure and privacy features



Modern, spacious lockers with new floor layout to maximize space



New bathroom with colors chosen by the District and new piping for sewage



Concrete pad with fence for new HVAC unit, moved from interior to exterior to maximize space



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