



# CAPITAL IMPROVEMENT PROJECT



## HERKIMER CSD

Herkimer, NY

**PROJECT TITLE**  
Capital Improvement Project

**COST**  
\$10.4 M

**COMPLETION**  
September 2017

**REFERENCE**  
Robert Miller  
Superintendent of Schools  
315.866.2230

IPD provided engineering services to support a 2016-17 capital improvement project at Herkimer Central School District’s Jr./Sr. High and Elementary school buildings which included roof replacement at the high school, creation of a STEM Lab, reconfiguration of the Tech. Lab, Media Center renovations at both the Jr./Sr. High and Elementary, Reconfiguration and upgrade of the Main Office, Guidance and CTE suites for improved work flow and security. Reconfiguration of gang toilet rooms to provide for gender neutral facilities as required by NYS SED.

wide Closed Circuit TV (CCTV) and wireless access systems were added. Plumbing scope included various toilet room renovations, electric water cooler installations and faucet replacements required for compliance to the recently adopted reduced lead in drinking water sampling and testing guidelines.

MEP scope of work included engineering for complete replacement of the High school domestic hot water system utilizing high efficiency condensing type water heaters and storage tanks. Building Automation Systems (BAS) upgrade and expansion to accommodate all HVAC equipment associated with the renovation. Several roof top and indoor air handlers were replaced examples are units serving the new STEM/Tech. Labs and the elementary gymnasium. Electrical upgrades included complete lighting replacement at both buildings the fluorescent T12 and T8 lighting was removed and replaced with LED lighting with daylight and dimming control. A 125kva generator was installed to support operation of the boiler plant and kitchen equipment to preserve perishable food (freezers and coolers). Replacement and addition of exterior LED lighting for security and egress at the perimeter exits and rear parking area. Building

