

Jeannette City School District

Energy Savings Performance Contract



A project to improve indoor air quality and solve water incursion issues also created \$3.6 million in projected energy and operational savings for General Fund relief.

CHALLENGE

To address infrastructure challenges including water incursion and indoor air quality concerns, the Jeannette City School District wanted a comprehensive project to address facility construction issues and aging ventilation systems. To address a list of facility improvements impacting school safety, security, and health, Jeannette leadership sought a fiscally responsible and proactive solution for pressing capital needs impacting students and teachers.

"This project does more than address facility priorities now, it supports our district's long-term financial strategy with guaranteed cost savings so we can direct greater local resources to our school community's needs. ABM helped our district leaders create solutions to ensure that the Jeannette Jayhawk kindergarteners of 2021 will benefit from this project all the way through senior year."

—Matthew Jones,
Superintendent of
Jeannette City
School District

SOLUTION

ABM's custom solution created a projected \$3.6 million in energy and operating cost savings that Jeannette School District plans to use for General Fund relief. In addition to improved lighting, HVAC, and building controls, the project abated health and safety issues from water incursion and included Needlepoint Bipolar Ionization technology, a pathogen and particle control measure for ventilation systems.

Prioritizing School Infrastructure for Long-Term Financial Stewardship

By utilizing a multifaceted funding strategy including bond refinance, ESSER stimulus dollars, and strategic use of capital improvement funds, Jeannette City School District was able to fund the project without additional debt and direct all of the energy and operational savings created by ABM to future General Fund relief.

BENEFITS

ABM's Energy Performance Contracting Program enables school districts to address facility needs impacting learning and reach sustainability goals by driving costs out of operating budgets and redirecting savings to critical needs.

Facility upgrades included energy conservation measures for 3 facilities: McKee Elementary School, Jeannette Junior/Senior High School, and the district's Stadium Complex.

Highlights of the project include:

- New HVAC equipment and building automation system improvements
- Chimney repairs and building envelope improvements
- Construction of new security entrance for Junior/Senior High School
- Improved sound systems for Junior/Senior High School auditorium and gymnasium
- New projector and live stream system for Junior/Senior High School auditorium
- Needlepoint Bi-Polar Ionization installations for both school facilities
- LED lighting upgrades including systems for matching lighting to learning conditions
- New LED lighting and electrical distribution for athletic field
- New Emergency Power System (EPS) for the Stadium press building
- Power management for networked computers and connected devices
- Upgraded Voice-Over-IP (VoIP) phone system
- Water infiltration abatement and groundwater incursion mitigation for McKee Elementary



ABM helped Jeanette City School District create new energy and operational savings for General Fund relief. Find out how we can make it possible for you by calling **866.624.1520** or visiting **ABM.com**.