



K-12 Education
INFRASTRUCTURE SOLUTIONS
Case Study

Delivering \$3.7 million in guaranteed energy and operational savings for Warren County School System



Warren County School System in Warrenton, Georgia partnered with ABM to address significant deferred maintenance across its facilities. Through ABM's guaranteed energy savings program, the district completed comprehensive infrastructure upgrades, improved learning environments, and generated \$3.7 million in projected energy and operational savings—without raising taxes or requiring upfront capital.

Quick Stats

2
Buildings

214,897
Square feet

\$3,722,028
Energy and operational
savings over 20 years



CHALLENGES

Warren County School System faced aging roofs, inefficient HVAC systems, outdated lighting, and deteriorating site infrastructure. As a rural district with limited capital capacity, leadership needed a financially responsible strategy to modernize facilities, improve student comfort, and maintain community assets—without increasing the tax burden.

SOLUTION

ABM implemented a comprehensive infrastructure modernization plan through its guaranteed energy savings program, enabling the district to fund improvements through future operational savings rather than new taxes or bond measures.

Upgrades included:

- High-efficiency HVAC systems and controls
- LED interior and exterior lighting
- Roofing and gutter replacements
- Water conservation measures

The guaranteed savings generated by these improvements also funded critical site and community enhancements, including:

- Construction of a new baseball/softball field with LED lighting, scoreboard, dugouts, fencing, and seating
- Upgraded LED lighting for the football stadium
- Repaving of parking lots at two facilities
- Installation of a generator to protect food services operations during power outages
- Two years of preventive HVAC maintenance

BENEFIT

The district is projected to generate \$3.7 million in energy and operational savings over 20 years—funds that directly support facility sustainability and long-term financial stability.

Modernized HVAC and lighting systems reduce energy consumption while improving indoor comfort, air quality, and resilience in the case of inclement weather. Enhanced athletic and community facilities strengthen district competitiveness and community engagement.

Warren County School System now operates more efficient, resilient, and student-centered facilities without requiring additional taxpayer investment.



Learn how ABM can implement similar solutions for your school.

Visit [ABM.com/infrastructure-solutions](https://www.abm.com/infrastructure-solutions) or call **866.624.1520** to speak with an expert.