

# Washington-Nile Local Schools

**Client Profile:**

Washington-Nile Local Schools is located in the south central part of Ohio in West Portsmouth and serves the surrounding rural communities. Their mission is “Working together for a positive outcome.” WNLSD has 3 schools on one campus and centrally draws students collaboratively.

**Contact Information:** Jeff Stricklett  
Superintendent  
740-858-1111



Washington-Nile Sr. HS

**Client Challenges:**

The district desired to improve their lighting in their gyms and to replace their boilers at the HS & Elementary buildings. Utilizing the HB264 structure allowed them to do the project without using all of their existing PI funds.

**Strategic Plan:**

Implement a HB264 program that would leverage their funding resources and would them to replace the old boilers allowed the work to be completed in the most economical way utilizing the low interest “linked deposit” program offered by the State’s Energy Loan Fund program. The project began in April 2013 and has been right on track with savings expectations.

## Project Scope and Results

<p><b><u>Project Scope:</u></b></p> <ul style="list-style-type: none"><li>• Interior Lighting Upgrades</li><li>• Occupancy Sensors Throughout</li><li>• Vending Machine Optimizers</li><li>• New Boilers at High School &amp; ES</li><li>• Conversion from Propane to Nat. Gas</li></ul> <p>Guaranteed Annual Savings: \$71,299</p>	<p><b><u>Results:</u></b></p> <ul style="list-style-type: none"><li>• Improved learning environment</li><li>• 10% reduction in maintenance costs</li><li>• 12% increase in classroom lighting</li><li>• 30% gas savings</li><li>• Exceeding Savings by 25.4%</li><li>• Energy Savings: Yr. 0: \$129,580 Yr. 1: \$ 89,390 Yr. 2: \$ In Progress</li></ul>
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