

WESTVIEW SCHOOL CORPORATION

**\$1,509,708 Actual Energy Savings**

“We have been very pleased with the savings throughout the project and have met our savings guarantee every single quarter and earned the ENERGY STAR on our elementary school buildings. We have also found it has been a relief to our general fund. At the time of this project, 100% of utility costs were coming out of the general fund. We considered the savings to equal about three teachers and now we are able to have smaller class sizes and have more programs for our kids. We are also able to cool two additional buildings that we weren't cooling before and we still have a significant savings. Another important consideration was a guaranteed learning environment for our kids. Even the third year after the project was done, Performance Services continues to follow up and check in on us. They didn't go away after the project was done.” -- Randy Zimmerly, Superintendent

**ENERGY AND LEARNING ENVIRONMENT NEEDS**

**INTEGRATED SOLUTIONS**

<b>TEMPERATURE</b>	<p>Comfort: every room is within &lt;1 degree F of set point during the school day</p> <p>Air Conditioning: New unit vents 2-pipe and 4-pipe</p> <p>Heating: High efficiency gas fired boilers</p> <p>Piping: Hot/chilled water piping (2-pipe system) in Topeka and Shipshewana; new chilled water piping in Jr./Sr. high Controls: Logic digital controls on HVAC system</p>
<b>FRESH AIR VENTILATION</b>	CO2 levels measured to ensure levels are below 1000 PPM with outside dampers at minimum position
<b>AIR DISTRIBUTION</b>	<p>Relief Air: Exhaust fans with digital controls</p> <p>Fans: Classroom unit ventilators &amp; cafeteria air handling units</p>
<b>ILLUMINATION</b>	Lighting: installed new efficient fluorescent fixtures
<b>SAFETY</b>	Fire Alarm System: new ADA compliant fire alarm system and new lay-in ceilings at Topeka elementary
<b>OPERATIONAL SAVINGS PROJECTED</b>	\$441,454

	PROJECTED	GUARANTEED	ACHIEVED				
			YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
KWh	1,592,478	1,265,155	1,467,617	1,466,875	1,502,258	1,445,567	1,430,226
Therms	150,402	87,059	113,691	118,250	117,432	122,667	119,489
KW	3,473	2,788	3,415	3,426	3,401	3,568	3,619



WESTVIEW SCHOOL CORPORATION, TOPEKA INDIANA

Schools: Westview Jr./Sr. High; Topeka, Shipshewana, and Meadowview Elementary

SQUARE FT: 218,000; 66,000; 54,000; 60,455

GESC CONTRACT - MEASURED & VERIFIED **\$3,670,000** (10 YR CPF)

MECHANICAL CONTRACTORS: Project Design & Piping, Current Mechanical, and Quality Plumbing & Heating

COMPLETION YEAR **2004**

SAVINGS TO DATE: **THRU JUN 2010**

GUARANTEED ANNUAL SAVINGS: **\$181,309**

CONTACT: RANDY ZIMMERLY, SUPERINTENDENT 260-768-4404

[ABOUT PERFORMANCE SERVICES](#)

We are a Design-Build engineering and construction company specializing in creating optimal learning and working environments. By valuing relationships and workmanship over change orders and shortcuts, Performance Services strives to earn a 100% Customer Satisfaction rating.

