Southwest Local Schools

Client Profile:

Southwest Local Schools is located in the northern Cincinnati suburb of Harrison, Ohio and serves the communities of Cleves, Hooven, Miamitown, and Whitewater. Their mission is to provide "Academic and Social Growth for all students, every day!" SWLSD has 6 schools in the district and is spread geographically over



<u>Contact Information:</u> Chris Brown, Superintendent 513-367-4139

Client Challenges:

The district was years away from receiving any new State appropriated funds; Began realizing rising operational costs as buildings aged; Failing HVAC Equipment; Limited Financial Resources



Activity Center SWLSD

Strategic Plan:

Implement a HB264 program that would be spread over all district buildings and would allow self-funded initiatives to be completed in the most economical way utilizing the Zero Percent Interest Rate Fund via the ARRA program. The project began in March 2011 and has yielded savings greater than expected.

Project Scope and Results

Project Scope:

- Centralized District Automation System
- Interior & Exterior Lighting Upgrades
- Occupancy Sensors Throughout
- Vending Machine Optimizers
- New Boilers at High School
 New Media Center Design with Projection
 Systems
- Upgraded Bathroom Fixtures at HS Bldg
- New Access Security System

Guaranteed Annual Savings: \$208,000

Results:

- Improved learning environment
- 10% reduction in maintenance costs
- 12% increase in classroom lighting

Energy Savings:

During Const.: \$107,970

Yr. 1: \$ 231,300

Yr. 2: \$ 226,150

Yr. 3: \$ 241,210