

LAWRENCE COUNTY FISCAL COURT

10916 County Road 1,
Chesapeake, Ohio 45619



Project Type: Energy Savings Performance Contract

Annual Savings: \$78,490 in **Guaranteed** Energy Savings and Operational Savings

Environmental Impact: Reduction of 977,479 lbs of CO₂ emissions
462,964 gallons of water saved

Other Benefits: Courthouse received an Energy Star Award
103.9% of Guaranteed savings was achieved



“Even with many components, your team delivered as you have promised.”

- Tami Meade, County Administrator

CHALLENGES: Perfection was challenged to replace the existing boiler which was failing during the heating season. In order to eliminate down time for the customer, Perfection installed a new system during the winter months and completed a weekend connection to ensure a warm building for the client

SOLUTION: The project covered upgrades to 6 facilities including: the Courthouse, the Health Department, the Jail, the Dog Shelter, the Juvenile Center, and the County Court. Energy conservation measures that were incorporated consisted of the following:

- ▶ Lighting retrofits and occupancy sensors
- ▶ New double-paned windows
- ▶ Retro-commission existing HVAC systems
- ▶ Building automation controls
- ▶ Replacement of boiler and chiller at the Courthouse

