

BOURBON COUNTY FISCAL COURT – KY KRS 45A.352 Energy Savings Performance Contract



CHALLENGES

Bourbon County, located in the heart of Thoroughbred country, was looking for methods to reduce their energy and operational expenses. Although Bourbon County had made improvements to their facilities over the years, there was still potential for increased benefits from an Energy Savings Performance Contract. They also wanted to make these changes to offset the tax revenue loss from potential Industrial/Commercial businesses closing or migrating to other areas.

SOLUTIONS

The project covered upgrades to (7) facilities including: Courthouse, Judicial Center, Regional Jail, Road Department, Fire Department, Legion Park, and the Farmers Market. Energy conservation measures that were incorporated consisted of the following:

- ▶ Lighting retrofits and occupancy sensors
- ▶ New controls in the facilities
- ▶ Retro-commission existing HVAC systems
- ▶ Centralized building automation system
- ▶ Installed new overhead door at the Road Department
- ▶ Installed new windows at the Fire Department



“One of the things I loved about Perfection Group is that they provided the court with a solution for our facilities without any upfront engineering cost to the county.”

- Mark Offutt, County Magistrate

PROJECT SUMMARY

LOCATION: Paris, Kentucky

PROJECT COST: \$585,000

ANNUAL GUARANTEED SAVINGS: \$24,728

ANNUAL OPERATIONAL SAVINGS: \$34,350

TOTAL PROGRAM SAVINGS: \$1,161,410

OTHER BENEFITS: Perfection secured a \$100,000 Energy Efficiency Grant from the Department for Local Government. Courthouse received Energy Star Recognition.

Project Completed: 2014