

## AUGLAIZE COUNTY COURTHOUSE

201 South Willipie Street  
Wapakoneta, OH 45895



"We have been impressed with the Perfection team from the design and engineering phase to the installation and completion phase. The project scope was very complicated and had many facets across the retrofit including the installation of a new water source heat pump system and DDC controls. Even with the many project components, Perfection delivered an excellent final product. Working with Perfection has been a "win-win" for both parties."

- Michael Hensley,  
County Administrator

**Project Type:** Design/Build HVAC and Controls System

**Environmental Impact:** 38% reduction in BTU's

**Other Benefits:** Courthouse now has an Energy Star Score of 72






**CHALLENGES:** Auglaize County had a steam boiler and split air-conditioning system that was 100 years old. The A/C system was so loud in the courtroom, that it had to be turned off during testimonials so the constituents could be heard. In addition, the system was very inefficient and costly to the County.

Original 22,000 lb. Courthouse Boiler  
(below)



New 375 lb. Courthouse Boiler  
(above)

**SOLUTION:** The House Bill 295 process was utilized to select Perfection due to the energy savings from the new systems. A \$1.3 million Energy Efficiency and Conservation grant from the State of Ohio was secured to fund the project. Upgrades to the Courthouse included:

-  Water source heat pump system with new high efficiency boilers
-  New cooling tower
-  New DDC Control system

