

Wooster City Hall HVAC Upgrade / Replacement

Project Location: Wooster, Ohio

Project Date: 2003



Project Description:

The nominal 40 year old 25,000 square foot facility was to undergo minor interior architectural renovations along with a total overhaul of the HVAC system.

The existing HVAC system was comprised primarily of two multi-zone central station air handling units with hydronic heating and cooling as well as a single water tube boiler & pump and an air cooled chiller & pump.

The replacement HVAC system consists of two nominal 15,000 CFM multi-zone central station air handling units with hydronic heating and cooling coils and remote return air fans. A new high efficiency boiler plant consisting of two (2) 1000 MBH condensing boilers and redundant system pumps and other hydronic specialties. A new 85 ton air cooled chiller plant with a remote air cooled condenser and an auxiliary storage tank to reduce short cycling along with other hydronic specialties.

