

Treatment Plant Category

1. Adena, Ohio
Wastewater Treatment Plant Improvements

Year: 2014

Construction Cost: \$2,000,000

This Facility improvements included an operations building, sludge drying beds roofing system, two circular clarifiers, a head works structure, replacement of two oxidation ditch rotors, refurbishment of a sludge pump station, refurbishment of an existing building, replacement of main lift station, refurbishment of aerobic sludge digesters, site work, and other related work.

2. Muskingum County, Ohio
Water Treatment Plant Improvements

Year: 2015

Construction Cost: \$1,200,000

This project included the upgrade of the existing 2 MGD iron and manganese removal water treatment plant to a 4 MGD capacity. Work includes addition of one new two-cell pressure filter, replacing two (2) high service pumps with three (3) new 1,400 gpm vertical split-case high service pumps with 125 Hp motors and VFD, replacing two (2) vertical turbine transfer pumps with two (2) 2,800 gpm vertical turbine transfer pumps with 50 Hp motors, modifications to the building structure to facilitate installation of the pressure filter and to accommodate four (4) additional sodium hypochlorite storage tanks, modifications and/or replacement of existing piping, valves, appurtenances; all required electrical work including upgrading the electric service entrance to 800 amperes.

3. Village of Bridgeport, Ohio
Water Treatment Plant Improvements

Year: 2015

Construction Cost: \$840,000

This project included selective demolition, site work, furnishing and installing a VOC stripper column structure complete with blowers and appurtenances, new filter pumps, modifications to the existing interior and exterior piping, controls and electrical systems, and other work to provide a complete, operational VOC pre-treatment facility for the existing Village of Bridgeport Water Treatment Plant.