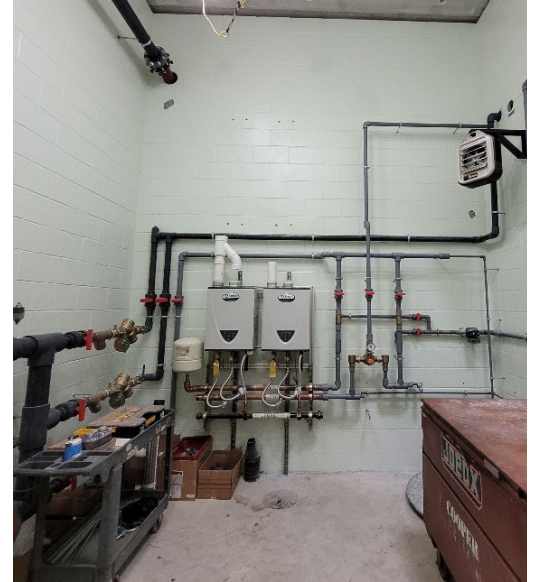


AMERICAN WATER – NEW JERSEY  
MILL ROAD STATION IRON REMOVAL FACILITY  
NORTHFIELD, NEW JERSEY



## Project Description

Construction of a proposed water treatment plant (WTP) at the existing Mill Road Station site. The proposed WTP will include new chemical application facilities (caustic soda, phosphate corrosion inhibitor/sequestrant, and onsite generated sodium hypochlorite), pressure filtration using catalytic oxidation media, backwash wastewater and sludge holding tanks to store, settle, and decant backwash wastewater for recycle of supernatant with discharge of settled solids to the sanitary sewer, a new chlorine contact detention main, installation of a new well pump, motor, and VFD, and a new natural gas powered generator. The new filtration process will be inserted into the process flow stream prior to the air stripper. Construction of chemical, electrical, instrumentation and control (I&C) and other supporting operational, pumping equipment, and electrical facilities

## At a Glance

Contract Amount:  
\$1.7 M

Notice to Proceed:  
June 2021

Est. Completion Date:  
June 2023

MGD:  
2.0

Owner Contact Info:  
New Jersey American Water

Engineer Contact Info:  
Gannett Fleming, Inc