

Water Treatment Facility



OWNER
Warren Water
District



ADDRESS
Comins Pond Road
Warren, MA 01083



ARCHITECT
Tighe & Bond



PROJECT VALUE
\$4,889,881

Scope of Services

Water Treatment Facility – Construct new 0.5 MGD Greensand Iron and Manganese Filtration System for iron and manganese removal at existing Comins Pond Water Plant.



Project Notes

- + **Pre-engineered 60' x 60' metal building** to include heating, ventilation, plumbing, electrical, instrumentation and SCADA.
- + **Install two new replacement submersible well pumps** and motors at Well No.s 1 and 2 and redevelop the wells.
- + **Modified and installed new site piping, site work for drainage, water, sewer, drain, electrical** and all site/civil surface finishes.
- + **Sanitary sewer force main** to connect to existing sewer system for transporting backwash and bathroom waste.
- + **25,000 gallon backwash supply and 32,000 gallon backwash waste underground holding tanks** to facilitate backwashing of pressure filters and disposal of backwash waste to adjacent sewer system.

