

Lake Saltonstall Water Treatment Plant

East Haven, CT



This project consisted of the complete renovation of an existing facility that included virtually every division of general construction.

In addition, extensive specialty work was part of the scope of work and consisted of the following upgrades and improvements:

- Replace existing motor control cabinets and associated controls and instrumentation.
- Relocate existing fire line.
- Replace equipment and modifications to various chemical rooms within the facility, including the sodium hydroxide, sodium hypochloride, chlorinator, fluoride storage, filter, carbon and phosphate/polymer rooms.
- Replace existing 125 hp pumps.
- Replace existing main water valves and associated process piping.

The facility remained in full operation at all times throughout the project's duration. Measures for security, safety and noise control were all of utmost importance in order to complete the project with minimal disruption.

Role: General Contractor

Owner: South Central Connecticut Regional Water Authority

*Architect/
Engineer:* Tighe & Bond Engineers, Inc.

