

Owner	Technology	Engineer	Project Value
Town of Wayland	Membrane Filtration	Tata & Howard	\$8.0 Million



PROJECT HIGHLIGHTS
Constructed State of the Art Water Treatment Facility on a “postage stamp” site along the banks of Baldwin Pond while maintaining the Wayland Water Works Facility and Maintenance Garage at same locale.

SCOPE OF SERVICES

General Contractor for entire project coordinating efforts of all major suppliers and subcontractors including Sitework, Utilities, Concrete, Structural Steel, Controls, Process Piping, Mechanical, Commissioning.

PROJECT DESCRIPTION

1.5 MGD Water Treatment Facility utilizing Membrane Ultra Filtration to remove iron and manganese from the drinking water supply. Work included construction of a new Masonry building above concrete holding tanks, replacement of existing well pumps, Ozone Generation, Compressed Air, Membrane Filtration, Chemical Feed, and SCADA systems. The scope of work also included upgrades to the existing Waterworks building, a Backwash Filter Structure, new Septic System and various MEP elements.

Methuen was able to successfully complete the project on-time and well under the Town of Wayland’s budget, without impacting the environmentally protected Baldwin Pond ecosystem or Wayland Waterworks operations.

