



# Water Supply, Treatment, Storage, Distribution Controls & Monitoring

**Haley Ward provides comprehensive engineering services for all facets of a municipal water system** including water supply, treatment, storage, distribution, and monitoring. We routinely provide design and construction services for all of these areas. We have assisted communities with these services in a wide variety of municipalities throughout New England and Florida.

## SERVICES PROVIDED:

- Water-Main Design
- Analysis, Trenchless Rehabilitation, Cleaning & Cement-Lining
- System Hydraulic Model Development & Analysis
- Test Well Exploration
- Production Well Development Evaluation / Rehabilitation
- Aquifer & Surface Source Watershed Protection
- Zone II & III Analyses
- Sanitary Survey Support & Response
- PFAS Investigation & Treatment
- Groundwater Modeling
- Nitrogen Loading Analysis
- Contamination Investigation Site Design
- Groundwater Monitoring Program
- Environmental Monitoring & Assessments
- Pump Station Evaluation / Design / Renovation
- Instrumentation and Controls
- Supervisory Control & Data Acquisition (SCADA) System Development & Maintenance
- Facility Rehabilitation, Upgrades
- Asset Management
- System Storage Analysis, Quality & Water Age
- Coating System Inspections & Evaluation
- Design, Repair, Rehabilitation, Retrofit Mixing System Design
- Siting of Storage Facilities
- Storage Tank Design
- Cellular & Commercial Communication Equipment on Water Storage Facilities
- Storage Tank Inspections
- Safety & Security Checks
- Grant Administration
- GIS, AutoCAD Mapping
- Hydrant Flow Tests
- O & M Manual Preparation
- Storage Tank Aeration & Mixing Systems

## WHAT WE OFFER:

Commitment to reliable water management

Comprehensive services in-house to assist with all facets of a municipal water system

Experience throughout New England and Florida

Water management solutions that prioritize budgets, efficiency, reliability and sustainability

