

Articles 9 & 10 Water & Sewer Enterprise Funds

- Budgets includes 2 New Positions
- Recommended to provide more efficient operations and regulatory compliance
- Water and Sewer Billing Clerk -
- part-time -19 hours per week
- Assistant Superintendent - Water & Wastewater
 - Manage all Water and Wastewater Operations, budgets and regulatory reporting and compliance
- Positions will add \$0.01 to Water Rate and \$0.02 to Sewer Rate

Typical DPW Superintendent Week

- Updated Sewer Regulations
- Procurement for Groton Shirley Road Sewer pumps
- Grove Pond Well 7 Clean & Redevelop
- Grove Pond PFAS Operational Issues
- Spectacle Pond PFAS Construction Oversight
- EPA Wastewater Audit Response
- PFAS Litigation Discovery Response
- PFAS Public Notification – MassDEP Requirement
- Drinking water Lead & Copper Sampling Coordination
- Annual Water Treatment Chemical Procurement
- Reviewed Shop Drawings for WWTP Chemical Feed System Construction

Overview of Water and Wastewater Divisions

- Provides water to 95% and Wastewater to 90% of Ayer
- Budgets
 - Water - \$2.335M
 - Wastewater - \$3.371M
- 11 total staff
- 5 wells and two water treatment plants
- 18 wastewater pumping stations
- Advanced wastewater treatment plant



Both Divisions are Regulated by DEP and EPA

- Monthly chemical usage, water quality and flow reports
- Monthly and quarterly PFAS sampling and reporting
- Lead and copper testing and reporting
- Annual water quality report to all residents
- Annual water statistics report
- Annual industrial pre-treatment report
- Annual Sewer Collection System report
- MassDEP Sanitary Site inspections

Operations Management

- Daily, weekly and monthly work tasks
- Computer Maintenance and Management System (CMMS)
- Budget Management
- Capital Project Management
- Regulatory Reports and Compliance
- Construction Oversight
- Emergency Response
- Energy Management
- Procurement of services, equipment and materials

Why Are These Positions Needed?

- Water and Wastewater System Challenges:
 - Aging infrastructure (lots of capital improvements and increased maintenance)
 - Increased regulatory requirements and reporting
 - Aging workforce
- Capital and Operating Budget Management
 - Contract Operations ?
 - Optimization
 - Grant Funding
- Public Outreach and Customer Service