



GROTON UTILITIES

Subject: Ledyard Water Systems
Monthly Report: June/July 2025

To: Ed Lynch, WPCA Chairman
Cc: Joseph Pratt, Manager Water/Wastewater Operations

From: Mauricio Duarte

Date: July 15, 2025

Water Operations and Maintenance Monthly Report and Updates for 6/15 to 7/15/2025.

Operations:

- Daily rounds of all systems
- Operation and maintenance
- Manage water storage tanks.

Laboratory:

- Distribution system sampling and analyses continue per CTDPH schedule (microbiological & physical analyses). All results met CTDPH standards.
- Submitted results of monthly microbiological & physical analyses to CTDPH via CMDP (Compliance Monitoring Data Portal) as required. All monthly forms submitted via email as required.
- Semi-annual lead and copper testing has been completed in both the Ledyard Center and Gales Ferry systems, and *all* results for both systems were below the Action Level of 0.015 mg/L Pb; the lead and copper rule only requires that the 90th percentile value be below 0.015 mg/L for lead, so we were in compliance in both systems.
- We continue to respond to customer concerns and questions on a routine basis.
- The 2024 Annual Water Quality Reports (aka CCRs for the Ledyard Center and Gales Ferry water systems were completed prior to the June 30th deadline, and Justin Dube (Ledyard MIS director) posted both CCRs to the Town of Ledyard website by June 30th, as required.

- Q2 2025 THM/HAA5 samples for Ledyard Center were collected in April, as required. We anticipate that DPH will issue an NOV for the Village Drive neighborhood shortly. We will submit a draft version of the NOV notice using the DPH-approved template; once DPH approves the NOV notice we will distribute it to Ledyard Center customers. As noted last month, the site at the Ledyard Town Hall continues to remain in compliance with the D/DBP rule. Gales Ferry was collected in May, and remains in compliance, as well. Please see last month's report for more extensive comments.
- Routine flushing is being conducted in the Village Drive neighborhood to reduce water age, in order to reduce TTHMs there.

Distribution:

- **Meter and ERT Box Repairs:**
Routine monthly repairs were completed for miscellaneous meter and ERT boxes. Trouble sheets were addressed for both the Ledyard and Gales Ferry service areas.
- **Unexplained Water Usage Investigation – Ledyard:**
We are actively investigating several potential causes of the unexplained water usage in Ledyard and continue to monitor the system closely for anomalies.
- **Hydrant Flushing and Flow Testing:**
Hydrant flushing has been completed in Ledyard Center and Highlands. We have completed three quarters of the hydrant flushing in the Gales Ferry system, we expect to complete Gales Ferry within a week.
- **Leak Detection:**
The leak detection company has begun their survey in Groton and will move on to the Ledyard system in the next few weeks. We will forward all findings to the commission for review at the next meeting.
- **Daily Operations:**
Routine daily responsibilities continue, including "Call Before You Dig" mark-outs, and scheduled inspections of tanks and pump stations.
- **Repair Completed:**
The shut-off valve at 8 Rosemarie Court in Aljen Heights has been repaired.