



GROTON UTILITIES

Subject: Ledyard Water Systems
Monthly Report: March/April 2025

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

From: Mauricio Duarte

Date: April 16, 2025

Water Operations and Maintenance Monthly Report and Updates for 3/15 to 4/15/2025.

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 e-mail as required.
- Q1 2025 THM/HAA5 samples for Gales Ferry were collected in February, as required. We work consistently throughout the year to keep THMs as low as possible in Ledyard Center and Gales Ferry. The Q1 THM results for Gales Ferry did not trigger an OEL report. Both Ledyard Center and Gales Ferry remain in compliance with the Stage 2 Disinfectants and Disinfection Byproducts Rule. Second quarter samples for Ledyard Center will take place in mid-April.

- We continue to respond to customer concerns and questions on a routine basis; all analyses related to customer concerns have met drinking water standards, and we provide explanation and interpretation of results to assist customers with their water quality concerns.
- Work began in March to prepare for the Annual Water Quality Reports for the Ledyard Center and Gales Ferry water systems, for calendar year 2024.

Distribution:

- Materials have been ordered to move fire hydrant #202 at the intersection of Colonel Ledyard Highway and Gallup Hill Road, and to lift fire hydrant #201 at Gallup Hill Road. This work will be scheduled once materials are in hand.
- Conducted the monthly repairs of miscellaneous meter and ERT boxes. Completed trouble sheets for Ledyard and Gales Ferry.
- Currently, we are actively monitoring, as well as investigating, several solutions to solve the Ledyard unexplained water usage problem. Repair was completed on an additional Highland neighborhood leak. The latest water main break this past month occurred near #48 Highland Drive on the 10" water main.
- All remaining trenches from the water main breaks that occurred over the winter months are now paved.
- Groton Utilities assisted in repairing a leak at the Fox Run Apartments. This leak was in the right of way, leaking for quite some time, and occurred beyond the meter.
- We began the annual inspections in Gales Ferry and continue to work on the 2025 Five-Year Cross Connection inspections. Currently on the third letter for the five-year cross-connection inspections, with both Gales Ferry and Ledyard Center nearly complete.
- Day to day Call Before You Dig, as well as scheduled routine tank and pump station inspections.