



GROTON UTILITIES

**Subject: Ledyard Water Systems
Monthly Report: January/February 2026**

To: Ed Lynch, WPCA Chairman

From: Joseph Pratt, Manager Water & Wastewater

Date: February 18, 2026

Water Operations and Maintenance Monthly Report and Updates 1/15/2026 to 2/15/2026.

Operations:

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

Laboratory & Treatment:

- Distribution system sample testing 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; e-mailed all required monthly forms to CTDPH.
- Blending of raw water sources at the Groton Water Treatment Plant was resumed in January and will continue as long as is feasible. Due to low water turnover in the Ledyard Center and Gales Ferry systems, the water age (and consequently, the THMs) are higher than would be desirable. This is due to the size of the water mains and primarily residential nature of both water systems. As was approved by LWPCA, the hydraulic model for both water systems is being upgraded in order to provide insight as to what actions can be taken most effectively (and at what locations those actions should be taken) in order to effectively reduce water age in these systems, which will help to reduce THMs in the Ledyard Center and Gales Ferry systems.

- Q1 2026 THMs and HAA5s have been sampled in Ledyard Center on January 21, 2026; Q1 Gales Ferry samples will be collected in February.
- We expect a reply from DPH regarding the Ledyard Center Q2 2025 THMs Notice of Violation (NOV) at Village Drive, advising us regarding next steps to report the NOV and approve the official form to communicate the violation to the Ledyard Center customers.

Distribution:

- **Meter and ERT Box Repair:**
Routine monthly repairs were completed for various meters and ERT boxes. Trouble sheets were addressed for both the Ledyard and Gales Ferry service areas.
- **Water Main Breaks:**
The water main break on 2/6/2026 at 6 Whitewood Lane is complete. The road has been temporarily patched; final pavement restoration will be completed during Spring of 2026.
- **Hydrants:**
The hydrant on Allyn Lane in Gales Ferry is scheduled to be replaced; this was identified during the system-wide leak detection.
- The winterizing of the Gales Ferry and Ledyard Center hydrants is complete.

Project Management:

- **Call Before You Dig Tickets**
During the month of January, twenty-seven (27) tickets were received and responses completed.

Communication is in progress with Ledyard WPCA regarding Sewer CBYD mark-outs and inspections, for both the existing gravity system and the new force main.

- **New Water Service Connections & Service Repairs**
Two deposits were received in December for new service connections in Gales Ferry. There were no new service connections or repairs made in January 2026.

- **Projects**

As part of the Thompson Street water main replacement; a 10" gate valve will be installed at the intersection of Meeting House Drive and Country Club Drive, this work is scheduled for Spring 2026. The new main on Thompson Street is in service, and records work is in progress.

Lead Service Line Inventory (LSLI) work continues if customers request basement inspections or if service lines are seen in the field.

- On 2/11/26 GU hosted a two-hour meeting with Town of Ledyard Mayor, Finance Director and Assistant Director, WPCA CPO, WPCA Chair and GU counterparts to discuss the next phases of Ledyard's LSLI.
- Discussion also included Ledyard Contract and current billing questions.

ESRI Mapping and Information Management System Updates – efforts for the Ledyard system are currently focused on the Highlands neighborhood water infrastructure (mains, valves, hydrants and service cards).

The Lawn and Ground Maintenance contract, overseen by GU, will resume in April 2026.

- **Additional Communication**

The Groton Utilities team implemented a monthly meeting with the WPCA Chair and WPCA Superintendent for improved communication. The standing meeting will take place at the GU Operations Complex the week before the WPCA meeting. The first meeting took place on January 22, meeting minutes were provided, the next meeting is scheduled for February 20, 2026.

- **Proposed Developments and Exclusive Service Areas**

GU was provided with initial information from the WPCA Chair regarding a July 2025 revision of ESA boundary lines in three locations in Ledyard/Gales Ferry. The most significant is the area of Colby Drive related to Habitat for Humanity.

GU is awaiting further documentation and communication to ensure this expansion of service area can be included in Operations.

GU and WPCA discussed a more structured framework for communication regarding proposed development in water service areas.