



# Rollinsford Water & Sewer District

Public Hearing for Long-Term  
Borrowing Warrant Article

**Commissioners:**

Pat Pilewski, Chair  
Norm Giroux  
Brian Pay

**Clerk:**

S Stephanie

**Treasurer:**

Alison Culty

**Director of Utilities:**

Raymond McNeil

# Warrant Article 02: Lead Service Line Inventory Identification

## Warrant Article 2: Lead Service Line Inventory Identification

### PURPOSE & VOTE



To see if the Village District will vote to raise and appropriate a sum, not to exceed, **\$500,000** for Lead Service Line Inventory Identification.

*2/3 Ballot Vote Required.*

### AUTHORIZATIONS & FUNDING



- Issue & negotiate **BONDS OR NOTES** (RSA 33 & 33-B).
- Participate in **STATE REVOLVING FUND (SRF)** (RSA 486:14).
- Apply for, obtain, and accept federal/state/other aid.
- Board to take all **NECESSARY ACTIONS**.
- Repayment: **Paid by WATER FUNDS.**

## LEAD SERVICE LINE INVENTORY



### NHDES Requirement:

At least two methods from records review needed before design.



### Progress & Action Needed:

- Approx. 300 Services Identified & Excepted (Round 1)
- 220 Services Require Mechanical Excavation/Visual Inspection for Verification

### NHDES Insight:

Visual inspection provides highest confidence and is the only stand-alone method.



## WARRANT ARTICLE 02: LEAD SERVICE LINE INVENTORY IDENTIFICATION



### \$500,000 Sum Not to Exceed

(Raised via Bonds/Notes & Paid by Water Funds)

- ✓ Board authorized to issue bonds, determine rates, & take necessary actions.
- ✓ Authorize participation in State Revolving Fund (SRF).
- ✓ Authorize application/acceptance of federal/state aid & compliance.
- ✓ Board to take all actions in District's best interest.
- ✓ Expend available federal/state monies.



**2/3 BALLOT VOTE REQUIRED**

# REGULATORY COMPLIANCE: The Evolution of the Lead and Copper Rule

Protecting Public Health  
Through Progressive Action



**1991:  
The Foundation (LCR)**

- EPA established the Lead and Copper Rule (LCR).
- Goal: Protect public health & reduce lead exposure.



**2021 LCRR:  
The Inventory Mandate**

OCT 16, 2024

- Introduced new components (inventory, replacement plan, notification, corrosion control).
- Most pressing requirement: Develop a complete service line inventory by Oct 16, 2024.



**2024 LCRI:  
The Final Phase**

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The Final Phase**

- Improved upon LCRR requirements.
- Requires all lead/GRR service lines to be located and replaced.
- Improves tap sampling, lowers lead action level.
- Strengthens public health protection: Filter requirements, improved communication.

# Lead Service Line Inventory

## Project Description and Needs

### NHDES Requirement



NHDES requires that at least two methods be used from the records review process before designating a service line material.

### Current Status & Verification



Approximately 300 Services identified & excepted through initial effort. 220 services require mechanical excavation/visual inspection to be verified.

### The Gold Standard: Visual Inspection



Highest Confidence

NHDES determines visual inspections produce the highest level of confidence in designating a service line material.

Visual inspection is the only stand-alone method that does not require additional identification methods.

# TIMING IS EVERYTHING

Seizing Opportunities for Lead Service Line Inventory

## TIME CRITICALITY



- Able to use available grant funds whose offers are set to expire.

## REGULATORY COMPLIANCE



- LSLI under EPA's LCRR requires community water systems to identify, document, and map all service line materials (public & private) by October 16, 2024.

## FINANCIAL IMPACT



An estimated 60% principal forgiveness available for verification. Remaining 40% is the cost.

The full 100% will be the cost for the verification effort.

# Thank you!



We hope to see you at the Annual Meeting on **March 24, 2026 at 6:00 pm** at the **Rollinsford Grade School.**

# Facilities Capital Planning

Improvement Recommendations (2019)

Improvement Recommendations	Completed	Operation Benefit	Cost
Online pH and chlorine analyzer	✓	Able to track pH and chlorine units entering the distribution.	\$7,000
PLC integration for automated chemical dose trim	✓	Allows for more accurate chemical dosing in conjunction with the on line analyzers	\$10,000
Transient Voltage Surge Suppression	<input type="checkbox"/>	Improves reliability of the facility.	\$6,000
<b>Porter Well Improvements</b>			
Install communication to facility for SCADA	✓	Allows operators to operate and monitor the plant from anywhere	\$20,000
Online pH and chlorine analyzer	✓	Able to track pH and chlorine of water going to distribution	\$10,000
PLC Integration for automated chemical dose trim	✓	Allows for more accurate chemical dosing in conjunction with the on line analyzers	\$15,000
HVAC Improvements	✓	Building HVAC improvements for operator safety and corrosion reduction	\$5,000
Building addition for chemical separation, containment and lab facilities	✓	Allows for safe handling of chemicals, safety in case of spills, and on site lab testing.	\$100,000