

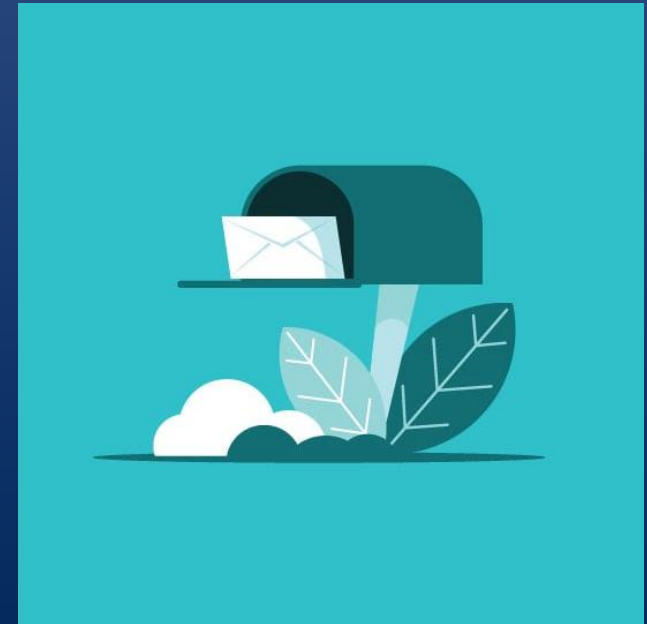
Portsmouth and Pease Water Systems – Service Line Inventory & Lead Testing Updates



Safe Water Advisory Group
March 11, 2026

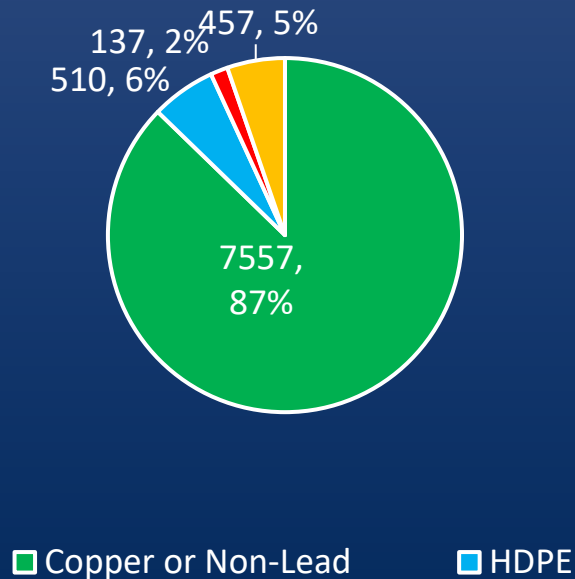
Service Line Notifications

- November 17, 2025 - Total of 2,327 service line notification letters sent to customers with an unknown portion of service or to those identified as galvanized steel.
- Total customer responses (calls & emails): 80+
 - 12 service line material inspections scheduled
 - 43 free lead testing kits requested, compiled, and delivered (THANK YOU MARIAH!)
 - 23 participants collected and submitted samples
 - **Results: no detections of lead**



Inventory Status Report

Customer-Owned Service Line Materials Across Both Systems



- Total service connections: 8,661
- Customer-owned portions identified: 8,204
 - 457 unknowns remaining across both systems
- City-owned portions identified: 6,612
 - 2,049 remaining unknowns – requires potholing
- 137 galvanized services present
 - Makes up 2% of identified service lines
 - Requires replacement under LCRI
 - City will financially assist customers with SRF \$\$ (planning in progress)

Potholing Efforts

- Targeting developments that have hotspots of unknown service line materials on city-side portion: starting with Maple Haven (132 “unknowns”)
- Required to identify 36% of development, or 48 random service lines to “rule-out” the rest.
 - 15 pothole excavations accomplished – all identified as copper
 - 33 remaining – starting next week (March 16)



2025 Lead Monitoring Data – Compliance

- Portsmouth Water System routine monitoring results (Q3, 2025):
 - 31 samples collected from homes with galvanized service lines.
 - 2 detections of lead at 1.4 ppb and 2.9 ppb
- Pease Tradeport routine monitoring results (Q4, 2025):
 - 21 samples collected from homes in Newington, and businesses throughout the Pease Tradeport.
 - Only 1 detection at 1.2 ppb or ug/L

