Senate Bill 247: Reducing Lead in Drinking Water in Schools and Child Care Facilities

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NHDES Drinking Water and Groundwater
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SB247 “Prevention of Childhood Lead Poisoning from Paint and Drinking Water” (Feb 2018)

- Universal blood testing for one and two year-olds
- Notification to parents at 3+ µg/dL (previously 5 µg/dL)
- Real estate disclosure and abatement loans
- Lead poisoning investigation at 7 µg/dL (in 2019, and 5 µg/dL in 2021)
- Drinking water testing in schools and licensed child care facilities by July 1, 2019
July 9 2018 Letter sent to ~630 Schools and ~700 Licensed Childcare Facilities
SB247 and Small Public Water Systems

- About 1/3 (175 of 630) Private and Public Schools
- About 1/5 (160 of 700) Licensed Child Care Facilities
- PWS lead and copper samples may not include ALL drinking water locations, additional sites required
- Notify Parents and Guardians by 5 days
- Remediation plan for all sites ≥15 ppb
- Samples from 2016 forward good toward first round
- Triennial PWS sampling acceptable for subsequent rounds
Testing Protocol (Round 1 by July 1, 2019)

1. Inventory all drinking water faucets in building(s)

2. Collect & analyze stagnant, 1-liter samples, and communicate results by 5 days from receipt

3. Remediate all locations ≥15 ppb (GOAL ≤1) per DES approval and by 30 days from notice to parents.

4. Repeat every 5 years until 3 clean rounds.
EMD Template for Data Upload
Contacts

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PROTECT YOUR TAP
10 minute lead test
Background

• Developed a guide for NH with the EPA

• Received feedback from NH Stakeholders
  • Use digital format to communicate our message
  • Create a step-by-step guide
    ✓ Provides information about danger of lead in drinking water
    ✓ Identifies materials of pipe in your home and other lead sources
    ✓ Presents ways to reduce exposure to lead in drinking water
Next steps

• Pilot tested the online guide
• Developed training materials for plumbers’ 2019 certification course
• Working on communication strategy for roll out
• Publish and Outreach November 2018
Protect Your Tap
Desktop or Mobile
Communication Strategy:
Ad banners & direct email groups

City of Manchester web site

New Hampshire web site
Communication Strategy:
Postcard (front & back)

Email

PROTECT YOUR TAP
10 minute lead test

Use this online guide to help you identify lead pipes and reduce lead exposure in drinking water.
https://go.usa/bitly

Testing your home’s drinking water is the only way to confirm if lead is present.

Reduce your exposure

Use only cold water for drinking, cooking and making baby formula. Boiling water does not remove lead.

Regularly clean your faucet’s screen (also known as an aerator).

Consider using a water filter certified to remove lead. Know when to replace the filter.

If you live in NH and want more information about testing your water for lead:
NHDES Drinking Water & Groundwater Bureau
603-271-2513 or dwginfo@des.nh.gov
Contact Information

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