Action Plan: Lead in Drinking Water

School Information

School Name(s): Pioneer Middle School

School District: Steilacoom Historical School District

County: Pierce

Sampling and Testing Information

School Name	Sampling Date	Date Test Results Received	Sampling and Testing Provider
Pioneer Middle School	11/7/2024	1/7/2025	☒DOH (for sampling and testing) ☐Other: [Click here to enter sampling and testing provider name(s)]

Testing Requirements

RCW 28A.210.410 and RCW 43.70.830 require all drinking water outlets in public schools built, or with all plumbing replaced, before 2016 be tested for lead at least once between July 1, 2014, and June 30, 2026. Retesting shall occur at least once every five years thereafter. Drinking water sampling and testing must be done in partnership with DOH or contracted through an accredited lab.

Action Plan Requirements

If test results reveal elevated lead levels above 5 parts per billion (ppb) at any outlet used for drinking or cooking, an action plan must be developed. If your school has an existing action plan, you have the option of updating the existing plan to meet the following requirements instead of creating a new one.

Per RCW 28A.210.410, a school's action plan must meet the following requirements:

- The action plan shall be developed in consultation with DOH or your local health jurisdiction and in accordance with DOH's technical guidance.

- Consult with the Office of the Superintendent of Public Instruction (OSPI) when seeking funding for remediation activities. The OSPI Lead in Water Remediation Grant is a potential source of funding.
- Before the action plan is officially adopted, it must be shared publicly with opportunity for public comment.
- For testing that occurred after July 25, 2021, the deadline for adopting the action plan is six months after receiving elevated lead test results.
- The action plan must include:
    1) **Mitigation measures** implemented since receiving elevated lead test results.
    2) A schedule of **remediation activities** that adhere to the technical guidance. The schedule may be based on the availability of state or federal funding for remediation activities.
    3) A plan for **post-remediation sampling and testing** to confirm remediation activities have reduced lead concentrations at drinking water outlets to 5 or fewer ppb.

Action Plan

Mitigation Measures

Mitigation measures are immediate (temporary or permanent) actions, such as shutting off an outlet or marking as "hand wash only," to stop access to drinking water with elevated lead concentrations. Outlets with lead concentrations exceeding 15 ppb must be shut off immediately upon receiving test results in accordance with the technical guidance.

Steilacoom Historical School District has identified 5 water outlets with elevated lead levels requiring mitigation.

Mitigation measures have been implemented as follows:

	Sample Collection Date	**Sample ID**	**School Name Building Name**	**Fixture Information**	**Lead Test Result (ppb)**	**Mitigation Measure (Indicate temporary or permanent)**	**Date Implemented**
1)	11/7/2024	401996	Pioneer Middle School	Sink Snack Bar 2 of 2 Tap	243	Remove from Service, Replace Fixture ☒ temporary ☐ permanent	1/7/2025
2)	11/7/2024	401995	Pioneer Middle School	Sink Snack Bar 1 of 2. Hand washing sink Tap	87	Remove from Service, Replace Fixture ☒ temporary ☐ permanent	1/7/2025
3)	11/7/2024	401986	Pioneer Middle School	Sink - MultiCompartment Kitchen 1 of 7 Tap	55	Remove from Service, Replace Fixture ☒ temporary ☐ permanent	1/7/2025

4)	11/7/2024	401987	Pioneer Middle School	Sink - MultiCompartment Kitchen 1 of 7. Across from refrigerator Tap	38	Remove from Service, Replace Fixture ☒ temporary ☐ permanent	1/7/2025
5)	11/7/2024	402035	Pioneer Middle School	Sink - MultiCompartment Room A115 1 of 9 Tap	21	Remove from Service, Replace Fixture ☒ temporary ☐ permanent	1/7/2025

Remediation Schedule

Remediation activities are short-term or permanent control measures to reduce lead concentrations in drinking water to 5 ppb or less. Per RCW 28A.210.410, outlets that have elevated lead levels (above 5 ppb) must be identified, remediated (if not permanently mitigated), and retested. Refer to the technical guidance for remediation options.

Steilacoom Historical School District has identified 11 water outlets with elevated lead levels requiring remediation.

Remediation activities have been or will be implemented as follows:

	Sample Collection Date	**Sample ID**	**School Name Building Name**	**Fixture Information**	**Lead Test Result (ppb)**	**Remediation Activity**	**Planned or Completed Implementation Date**
1)	11/7/2024	402036	Pioneer Middle School	Sink - MultiCompartment Room A115 1 of 9 Tap	12	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
2)	11/7/2024	402047	Pioneer Middle School	Sink - MultiCompartment Room A109 1 of 1 Tap	11	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
3)	11/7/2024	402029	Pioneer Middle School	Sink Room B103 Tap	10	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
4)	11/7/2024	401999	Pioneer Middle School	Sink Room 101 Drama/Stage Tap	9	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
5)	11/7/2024	402020	Pioneer Middle School	Sink - MultiCompartment Asb Store Tap	8	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
6)	11/7/2024	402040	Pioneer Middle School	Sink Room A115 Tap	8	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025

			[Building Name]				
7)	11/7/2024	402043	Pioneer Middle School	Sink Room A115 Tap	8	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
8)	11/7/2024	402039	Pioneer Middle School	Sink Room A115 Tap	7	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
9)	11/7/2024	402055	Pioneer Middle School	Sink Pod Sink Next To Room A104 Tap	7	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
10	11/7/2024	402016	Pioneer Middle School	Sink Pod Sink Next To Room C104 Tap	6	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025
11	11/7/2024	402044	Pioneer Middle School	Sink Room A115 Tap	6	Label sink as hand wash only ☐ temporary ☒ permanent	2/14/2025

Post-Remediation Testing

School Name	Completed Post-Remediation Testing	Planned Post-Remediation Testing
Pioneer Middle School	[Enter # of outlets here] outlets **have been** sampled and retested by: ☐ DOH ☐ a contractor Sampling date: [Click here to enter date]	5 outlets **will be** sampled and retested by: ☒ DOH ☐ a contractor ☐ TBD Sampling is scheduled for: [Click here to enter date]

Communication Plan

Steilacoom Historical School District will communicate information about the plan for remedial action to reduce lead concentrations in drinking water through mitigation and remediation in the Fall of each year. This information will be communicated annually until post-remediation retesting does not detect an elevated lead level (above 5 ppb) at any drinking water outlet.

Contact Information

The following person(s) is the main point of contact for more information related to this action plan.

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