Balboa Elementary Action Plan: Lead in Drinking Water

School Information

School Name(s): Balboa Elementary
School District: Spokane Public Schools

County: Spokane

Sampling and Testing Information

| School Name | Sampling Date | Date Test Results Received | Sampling and Testing Provider |
|-------------|---------------|----------------------------------|--|
| Balboa | 4/18/2024 | 35 | ☑ DOH (for sampling and testing) |
| | | | Other: [Click here to enter sampling and testing provider name(s)] |
| Balboa | 4/18/2024 | 19 | DOH |
| Balboa | 4/18/2024 | 14 | DOH |
| Balboa | 4/18/2024 | 10 | DOH |
| Balboa | 4/18/2024 | 10 | DOH |
| Balboa | 4/18/2024 | 9 | DOH |
| Balboa | 4/18/2024 | 9 | DOH |
| Balboa | 4/18/2024 | 8 | DOH |
| Balboa | 4/18/2024 | 8 | DOH |
| Balboa | 4/18/2024 | 6 | DOH |
| Balboa | 4/18/2024 | 6 | DOH |

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 <u>Lead in Water Remediation Grant</u> 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 <u>technical guidance</u>. 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: Lead in School Drinking Water

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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 <u>technical guidance</u>.

Balboa has identified 11 drinking water outlets with elevated lead levels requiring mitigation.

Mitigation measures have been implemented Temporary

| | Sample Collectio n Date | Sample ID | School Name Building Name | Fixture Information | Lead Test Result (ppb) | Mitigation Measure (Indicate temporary or permanent) | Date Implemented |
|----|-------------------------------|--------------|------------------------------|---------------------|---------------------------------|---|---------------------|
| 1) | 4/18/20 24 | 37810 | Balboa Main | Pot Filler | 35 | Shut off ⊠ temporary □ permanent | 5/11/2024 |
| 2) | 4/18/20 24 | 37811 | Balboa Main | Sink | 19 | Shut off ⊠ temporary □ permanent | 5/11/2024 |
| 3) | 4/18/20 24 | 37810 | Balboa Main | Sink | 14 | Hand Washing Only ☑ temporary ☐ permanent | 5/14/2024 |
| 4) | 4/18/20 24 | 37811 | Balboa Main | Sink | 10 | Hand Washing Only ☑ temporary ☐ permanent | 5/14/2024 |
| 5) | 4/18/20 24 | 37815 | Balboa B-101 | Sink | 10 | Hand Washing only Temp | 5/14/2024 |
| 6) | 4/18/20 24 | 37860 | Balboa Main | Sink | 9 | Hand Washing Only ☑ temporary ☐ permanent | 5/14/2024 |
| 7) | 4/18/20 24 | 37864 | Balboa Main | Sink | 9 | Hand Washing Only ⊠ temporary □ permanent | 5/14/2024 |

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| 8) | 4/18/20 24 | 37861 | Balboa Main | Sink | 8 | Hand Washing Only ⊠ temporary □ permanent | 5/14/2024 |
|-----|---------------|-------|-----------------|------|---|--|-----------|
| 9) | 4/18/20 24 | 37861 | Balboa Main | Sink | 8 | Hand Washing Only ⊠ temporary □ permanent | 5/14/2024 |
| 10) | 4/18/20 24 | 37815 | Balboa Main | Sink | 6 | Hand Washing Only ☑ temporary ☐ permanent | 5/14/2024 |
| 11) | 4/18/20 24 | 37864 | Balboa D-103 | Sink | 6 | Hand Washing Only ⊠ temporary □ permanent | 5/14/2024 |
| | | | | | | | |
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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 <u>technical guidance</u> for remediation options.

Spokane Public Schools has identified 11 drinking water outlets with elevated lead levels requiring remediation. (Outlets listed in the previous table with **temporary** mitigation measures are repeated in the table below.)

Remediation activities have been or will be implemented as follows:

| | Sample Collecti on Date | Sampl e ID | School Name Building Name | Fixture Information | Lead Test Result (ppb) | Remediation Activity | Planned or Completed Implementation Date |
|----|-------------------------------|---------------|------------------------------|---------------------|---------------------------------|----------------------|---|
| 1) | 4/18/20 24 | 37810 | Balboa Main | Тар | 35 | Change out Faucet | ASAP |
| 2) | 4/18/20 24 | 37811 | Balboa Main | Тар | 19 | Change out Faucet | ASAP |
| 3) | 4/18/20 24 | 37810 | Balboa Main | Тар | 14 | Change out Faucet | ASAP |
| 4) | 4/18/20 24 | 37811 | Balboa Main | Тар | 10 | Change out Faucet | ASAP |
| 5) | 4/18/20 24 | 37815 | Balboa B-101 | Тар | 10 | Change out Faucet | ASAP |
| 6) | 4/18/20 24 | 37860 | Balboa Main | Тар | 9 | Change out Faucet | ASAP |
| 7) | 4/18/20 24 | 37864 | Balboa Main | Тар | 9 | Change out Faucet | ASAP |
| 8) | 4/18/20 24 | 37861 | Balboa Main | Тар | 8 | Change out Faucet | ASAP |

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| 9) | 4/18/20 | 37861 | Balboa | Тар | 8 | Change out Faucet | ASAP |
|-----|---------|-------|--------|-----|---|-------------------|------|
| | 24 | | Main | | | | |
| 10) | 4/18/20 | 37815 | Balboa | Тар | 6 | Change out Faucet | ASAP |
| | 24 | | Main | | | | |
| 11) | 4/18/20 | 37864 | Balboa | Тар | 6 | Change out Faucet | ASAP |
| | 24 | | D-103 | | | | |
| | | | | | | | |

Contact Information

For more information related to this action plan.

Spokane Public Schools Health Services

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