Drinking Water Safety Management Plan

Ref. RCW 28A.210.410 / Board Policy 6800 Article F.

Scope

The purpose of the Drinking Water Safety policy is intended to protect the health and safety of the students, staff and public who utilize our facilities. It is also intended to facilitate compliance with RCW 28A.210.410 Lead Contamination of Drinking Water Outlets. This Maintenance Plan shall serve as the framework by which all drinking water testing is conducted and how the Action Plan for any required remediation and communication is carried out.

This Management Plan shall only apply to facilities built or remodeled before 2016.

Specifications

Sampling of Drinking Water Sources / Fixtures

Drinking water fixtures that will be sampled for lead will include:

- Drinking water fountains and bubblers
- Kitchen Sinks and Pot fill faucets
- Health room sinks
- Staff Room sinks
- Sinks in portable classrooms and bathrooms
- Special Education room sinks
- Home Economics or Life Skills sinks
- Concessions sinks
- Water bottle filling stations
- Ice makers
- Refrigerator water or Ice dispensers
- Hose bibs that are known (or are likely) sources of drinking water for sports / outdoor activities

Water fixtures that will NOT be sampled for lead will include:

- Eye wash stations
- Showers and bathtubs
- Restroom / locker room sinks
- Science prep and science classroom sinks
- Industrial Arts, Agriculture and greenhouse sinks
- Art room sinks
- Hose bibs

Sampling and Testing
Drinking water sampling and testing will be conducted once every five years or as indicated by current legislation or DOH / EPA guidelines. All sampling and testing will be conducted / directed by a DOH inspector or an approved and licensed private contractor. All sampling and testing will follow the protocols outlined by the EPA's "3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities" manual, and DOH standards and practices.

Any drinking water fixture test that results in a finding of more than 5ppb of lead (but not more than 15ppb) will cause the development of an Action Plan to remediate and or mitigate the level of lead found at that fixture.

Any drinking water fixture test that results in a finding of more than 15ppb of lead will result in that fixture to be taken out of service as soon as is practicable and remain out of service until remedial action (filtration or replacement) has been completed.

All fixtures that require remediation / mitigation will be resampled / retested after corrective action has been taken to confirm that lead levels have been reduced to 5ppb or less.

Action Plan
An Action Plan will be developed to coordinate any remediation / mitigation efforts required as a result of water testing. Technical aspects of the Action Plan will be developed in cooperation with the Department of Health or a local health agency under the guidance of the DOH. Certain aspects of the Action Plan and resulting schedule may be dependent on coordination of funding through OSPI. The Action Plan will be designed to follow the EPA's 3Ts and associated DOH technical guidance (as available).

This plan will identify:

- All buildings, areas and fixtures found to have drinking water containing more than 5ppb of lead
- The date the water samples were taken and by whom
- A proposed schedule for and detailed list of remediation measures that will be or have been taken
- A plan for post-remediation sampling and testing to confirm that remediation efforts have been successful in reducing lead levels to 5ppb or less.

Communications
All efforts associated with the Drinking Water Safety policy, including sampling, testing, Action Plan elements and remediation will be made available to students / families, staff and the public via the district web site. Should testing indicate that there are no water samples found to contain more than 5ppb of lead, a statement reflecting this finding may be substituted in lieu of a detailed report for that testing period (per RCW 28A.210.410).