

# EARLY ADOPTERS

## State Approaches to Testing School Drinking Water for Lead in the United States



### STATE PROFILE **Washington**

#### **Summary of Program Features**

Washington initiated a school drinking water lead testing policy in 2017. This summary is based on a review of program documents collected between January 2018 – June 2018 and communication with Washington state contacts.

# School Drinking Water Testing Policy/Program Overview

Policy/Program Feature	Information from Policy/ Program Documents	Additional Information from Communication with State
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## Background

<b>Name</b>	Lead Proviso <sup>1</sup>	
<b>Date(s) of Water Policy/Program</b>	2017 to 2019 <sup>1</sup>	
<b>Issuing Authority</b>	State government department <sup>1</sup>	
<b>Agency Responsible for Program Management</b>	Washington State Department of Health <sup>1,2</sup>	
<b>Policy or Program</b>	Policy <sup>1</sup>	
<b>One-time or Surveillance Program</b>	Not specified	
<b>Mandatory/Voluntary for Schools</b>	Voluntary <sup>1</sup>	
<b>Partnership with Local/Community Water Supplier/System</b>	Yes, required <sup>2</sup>	
<b>Other Key Partnerships</b>	Not specified	Office of the Superintendent of Public Instruction (OSPI) has a grant program to address issues identified by sampling <sup>3</sup>
<b>References or Uses the EPA 3Ts</b>	Yes <sup>4</sup>	

## Program Coverage

<b>School Type (Public, private, charter)</b>	Public schools <sup>1</sup>	
<b>Grade Levels</b>	Kindergarten – grade 5 <sup>1</sup>	
<b>Includes Testing for Lead</b>	Yes <sup>1</sup>	
<b>Includes Treatment/Remediation</b>	Yes, recommendation <sup>1</sup>	
<b>Schools Eligible to Participate</b>		
<b>All schools</b>		
<b>Schools of a certain building age</b>	Not specified	
<b>Schools that serve certain ages/ demographics</b>	Yes, Kindergarten – grade 5 <sup>1</sup>	
<b>Schools that are their own local/ community water supplier</b>	Not specified	Yes <sup>3</sup>
<b>Schools that use local/community water supplier</b>	Yes <sup>2</sup>	
<b>Schools that have not received a waiver</b>	Not specified	
<b>Other</b>	Schools that have never tested or tested within the last three years <sup>1</sup>	

## Funding

<b>Funding Source</b>	State government (general fund) <sup>1</sup>	
<b>Funding Amount</b>	\$3,000,000 <sup>1</sup>	
<b>Covers Sampling at Taps</b>	Yes <sup>1</sup>	
<b>Covers Testing in Lab</b>	Yes <sup>1</sup>	
<b>Covers Treatment/Remediation</b>	Not specified	No, funding does not cover remediation, but OSPI has available funds that cover

# Sampling Information

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
<i>Background</i>		
<b>Sampling/Testing Process One-Time or Recurring</b>	One-time <sup>1</sup>	
<b>Number of Buildings/Facilities Sampled (All or a Portion?)</b>	Not specified	181 schools as of May 29, 2018, goal of 500 by June 30, 2019 of the 3,000 public elementary schools in
<b>Types of Taps Sampled</b>	Drinking <sup>2,4</sup> and cooking <sup>2</sup>	
<b>Number of Taps Sampled Per School/ Building (All or a Portion?)</b>	Other (the more, the better) <sup>2</sup>	A portion (all used for drinking and cooking) <sup>3</sup>

## *Initial Sampling at Taps*

<b>Stagnation Period</b>	8 to 18 hours <sup>2</sup>	8 to 18 hours, or longer per 3T's guidance <sup>3</sup>
<b>First Draw</b>	Yes <sup>2</sup>	
<b>Flushing Period</b>	Not specified	
<b>Second Draw (Flushed Sample)</b>	Not specified	
<b>Additional Initial Samples</b>	Not specified	
<b>Sample Size of Water</b>	250 mL <sup>2</sup>	
<b>Action Level for Lead</b>	20 ppb <sup>2</sup>	

## *Action Required When Samples Exceed Action Level for Lead*

<b>Follow-Up Draws</b>	Yes, where initial results were elevated <sup>2</sup>	
<b>Flushing Period</b>	30 seconds <sup>2</sup>	
<b>Sample Size of Water</b>	250 mL <sup>2</sup>	
<b>Additional Draws</b>	Not specified	

# Testing/Remediation/Communication Information

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
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## *Testing*

<b>Type of Lab Used for Testing</b>	Accredited lab <sup>2,4</sup>	State public health lab <sup>3</sup>
<b>Sample(s) that Require Action if Results are Elevated</b>	First draw <sup>2</sup>	

## *Remediation*

<b>Short-Term Measures</b>	Recommendation to include measures; <sup>1</sup> Yes, EPA-approved measures are listed <sup>4</sup>	
<b>Long -Term Measures</b>	Recommendation to include measures; <sup>1</sup> Yes, EPA-approved measures are listed <sup>4</sup>	

## *Communication*

<b>Groups Notified of Test Results</b>	Parents, general public, <sup>1,4</sup> school staff and students <sup>4</sup>	
<b>Type of Results Shared (outlet level, building level, school level)</b>	Not specified	Washington State Open Data Portal – Outlet level data <sup>3</sup>



### Sources:

1. Washington Department of Health. Proviso Language - Lead; 2017. SSB 5883: Section 219, Sub-Section 20. Received by email on March 27, 2018.
2. Washington State Department of Health. Testing for Lead in School Drinking Water Systems. May 2016. <https://www.doh.wa.gov/Portals/1/Documents/Pubs/331-261.pdf>. Accessed March 5, 2018.
3. Email Communication with Washington State Department of Health. June 2018.
4. Washington State Department of Health. Information for Schools - Lead in School Drinking Water. DOH.WA.Gov. <https://www.doh.wa.gov/CommunityandEnvironment/DrinkingWater/Contaminants/LeadinSchools>. Accessed March 5, 2018.

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