

Healthy and Safe Schools Plan
Reduce Lead Exposure In Drinking Water
Phase I

Per the recommendation of the Oregon Health Authority and the Oregon Department of Education the Bend-La Pine Schools implemented a plan for testing lead levels in the drinking water throughout the District. Phase I tests were delivered to Umpqua Research by October 1, 2016. Phase I included the following:

1. Test all buildings built pre-1990.
 - a. 1917: Education Center
 - b. 1918: Kenwood
 - c. 1948: Marshall High School
 - d. 1949: Thompson
 - e. 1956: Bend High
 - f. 1962: Bear Creek
 - g. 1965: Juniper
 - h. 1968: Pilot Butte
 - i. 1974: RE Jewell
 - j. 1978: Cascade
 - k. 1978: Mt. View
 - l. 1978: La Pine Middle
 - m. 1979: La Pine High
 - n. 1980: Buckingham

2. Test all of the following at the outlet on the customer side of the water meter:
 - a. Drinking Fountains
 - b. Bubblers
 - c. Food Prep Areas

3. Step 1:
 - a. The first sample was collected from a tap located as near as possible to the service connection and samples were collected before the facility opened. The water sat in the pipes unused for at least 8 hours but not more than 18 hours before the sample was taken.
 - b. Two sites had test results that were greater than 20ppb, and the outlets were retested following the Step 2 procedure. Those sites were La Pine Middle School (one outlet) and Amity Creek-Thompson (one outlet).

4. Step 2:
 - a. Follow-up samples were collected and analyzed from the sites whose initial first draw results revealed lead concentrations greater than 20 ppb. The purpose of Step 2 is to pinpoint where lead is getting into drinking water (fixtures or interior plumbing) so appropriate corrective measures can be taken. La Pine Middle School tested negative, however, the fixture that had initially tested positive was removed. Amity Creek had seven outlets that tested positive for lead that were greater than 20ppb. These samples were sent to the lab prior to November 1st.
 - b. All fixtures at Amity Creek were replaced and a test of all fixtures at the site was completed on November 23rd. Any detectable lead was within the allowable limit.
 - c. Future testing will be dependent on Public Works testing, which is done every three years. If there are changes within any of the municipal water systems that service the District, testing will be done on the sites that are specific to that water system to ensure the water coming into the sites is within the allowable lead limit. Public Works providers include, City of Bend, Avion Water, Sunriver Water and City of La Pine. Areas of testing will include:
 - i. Drinking Fountains
 - ii. Bubblers
 - iii. Food Prep Areas
5. All test results from Phase I are posted on the Bend-La Pine Schools website and can be found at:
<https://www.bend.k12.or.us/district/organization/healthy-safe-facilities>.

Results can also be requested via email or a hard copy can be attained at the Administration Building.