Introduction

As outlined by Oregon Administrative Rule OAR 581-022-2223, each school district, education service district, and public charter school must develop and maintain a Healthy and Safe Schools Plan for all buildings owned or leased by the school district or public charter school where students and staff are present on a regular basis.

School districts, education service districts, and public charter schools must submit a preliminary draft of the Healthy and Safe Schools Plan to the Department of Education on or before October 1, 2016. School districts, education service districts, and public charter schools must submit the final draft of the Healthy and Safe Schools Plan to the Department of Education on or before January 1, 2017. Thereafter, school districts, education service districts, and public charter schools must annually submit an updated Healthy and Safe Schools Plan if new buildings are acquired, constructed, or leased or if the plan is modified by the school district, education service district, or public charter school. Plans should be submitted to the Department of Education at ODE.schoolfacilities@state.or.us.

The Cascade School District (CSD) is fully committed to implementing a Healthy and Safe Schools Plan. It is important for us to maintain a safe and healthy learning environment that fully supports the education process.

1. Responsible Person

The person responsible for maintaining and implementing the Healthy and Safe Schools Plan is:

Name: Tom Lovell  
Position: Plant Operations Manager  
Address: Cascade School District, 10226 Marion Rd SE, Turner OR 97392  
Phone: office 503.749.8010, fax 503.749.8019  
Email: tlovell@cascade.k12.or.us

2. List of Buildings

This plan covers the following buildings:
Building Name | Building Address
--- | ---
Aumsville Elementary K-2 | 970 Olney St SE, Aumsville OR 97325
Aumsville Elementary 3-5 | 572 N 11th Street, Aumsville OR 97325
Cloverdale Elementary | 9666 Parrish Gap Rd SE, Turner OR 97392
Turner Elementary | 7800 School Avenue, Turner OR 97392
Marion Elementary | 6023 “B” Street, Turner OR 97392
West Stayton Alt School | 11463 W Stayton Rd SE, Aumsville OR 97325
Cascade Junior High | 10226 Marion Rd SE, Turner OR 97392
Cascade High School | 10226 Marion Rd SE, Turner OR 97392
Cascade District Office | 10226 Marion Rd SE, Turner OR 97392
Child Development Center | 574 N 11th Street, Aumsville OR 97325

3. Radon

The CSD has developed a radon plan as required by ORS 332.167. Community members can access a copy of the radon plan and test results at [www.cascade.k12.or.us/forms/facilities](http://www.cascade.k12.or.us/forms/facilities). Actual testing of schools must be done on or before January 1, 2021.

4. Lead in Drinking water

Lead can enter drinking water when service pipes that contain lead corrode, especially where the water has high acidity or low mineral content that corrodes pipes and fixtures. The most common problem is with brass or chrome-plated brass faucets and fixtures with lead solder, from which significant amounts of lead can enter into the water, especially hot water.

The CSD began testing for lead in the water in August 2016. In accordance with OAR 581-022-2223(5)(d) and in an effort to reduce exposure to lead in water, the CSD has maintained a comprehensive lead testing plan that targets fixtures used for drinking water and food preparation.

While test results only provide a “snapshot” in time, the CSD will remain diligent in monitoring the lead levels and use every feasible opportunity to improve the quality of water.

As part of this process, the district uses an Oregon Health Authority accredited lab to analyze all samples.

The E.P.A.’s recommended action level is 0.020 mg/L (equivalent to 20 part per billion (PPB)).

Over the years, acceptable standards for lead content have evolved. As recently as January 4, 2016, the standards changed from 8.0% lead content to 0.25% lead content. All repairs,
upgrades, and new construction in the district utilize “lead free components” to the current standard.

The CSD utilizes the EPA’s 3Ts technical guidance plan frequently throughout the testing process:


The facilities department has thoroughly mapped out all of the fixtures in all schools and identified them using a standard naming convention. The facilities department has collected all of the data from the original test results and any retest results so that the history of each fixture can be used for pattern analysis in problem solving and determining the best course of action for a solution.

In order to minimize the level of disruption to the sites, the testing cycle is completed during the summer months. This allows for adequate time to fix issues, and it provides an assessment of the system under a minimal use scenario. Generally speaking, when the schools are in session and the water is running more consistently, the water quality and the test results will be better than during minimal use time periods (breaks).

The CSD encourages staff and students to utilize fixtures that have been tested for consuming water and to flush fixtures prior to use following breaks in occupancy. A list for all sites and fixtures including the date and time tested are listed on the district website at http://www.cascade.k12.or.us/home/water-quality. Maps of the buildings are also included to help clarify the location of the tested sites.

The last testing was performed in Summer 2016. Elevated levels were repaired or replaced and retested until they were within acceptable levels.

The CSD will continue to test at all sites every ten years. When elevated lead levels are discovered in a fixture, it is placed out of order with signage. The facilities department will work to repair or replace the affected site. When cleared the location will be placed back into order.

Sites will always have access to an adequate and safe supply of water throughout the testing cycle. When necessary, sites will be provided bottled or contract water until the system has been cleared as safe.

The CSD will remain transparent with all test results and continue to communicate them in a timely manner. It is important to us that students, staff, families and the community are kept informed with the most accurate information. All test results are posted at http://www.cascade.k12.or.us/home/water-quality. It is imperative for the sake of efficiency and historical documentation that the CSD maintains detailed and organized records.
5. **Lead Paint**

The Environmental Protection Agency’s Renovation, Repair and Painting Program Rule requires that individuals and firms conducting renovation, repair and painting projects on pre-1978 homes and “child-occupied facilities” be certified to follow lead-safe work practices: https://public.health.oregon.gov/HealthyEnvironments/HealthyNeighborhoods/LeadPoisoning/ChildCareSchools/Pages/RulesforRenovating.aspx

In order to comply with the United States Environmental Protection Agency’s Renovation, Repair and Painting Program Rule, the CSD will only contract with certified lead based paint renovation contractors licensed by the Oregon Construction Contractors Board and/or has staff trained from an accredited lead-safe training provider complete the work.

6. **Integrated Pest Management**

The Cascade School District has adopted an integrated pest management plan as required by ORS 634.700 through 634.750. A copy of the IPM plan is located on the district website: www.cascade.k12.or.us/forms/facilities.

7. **Communication**

The district will make all test results and detailed information explaining the test results available to the public within five business days of receiving the results. Results will be made available by posting on the district website, over the email system, and a hard copy can be obtained at the district office.