



HEALTHY AND SAFE SCHOOLS PLAN

For

South Wasco County School District #1

March 22, 2017 – Updated Draft

1. Responsible Person

OAR 581-022-2223(5)(a) states that the Healthy and Safe Schools Plan must include the position within the school district's or public charter school's administration responsible for maintaining and implementing the Healthy and Safe Schools Plan.

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

Name: **Ryan Wraught**
Position: **Superintendent**
Contact information: **541-395-2225**

2. List of Buildings

OAR 581-022-2223(5)(b) states that the Healthy and Safe Schools Plan must include a list of all facilities that are included in the Healthy and Safe Schools Plan.

This plan covers the following buildings:

Building Name	Building Address
South Wasco County High School	699 4 th Street, Maupin OR 97037
South Wasco County Jr. High	699 4 th Street, Maupin OR 97037
Maupin Grade School	308 Deschutes Ave, Maupin OR 97037
SWC District Building	308 Deschutes Ave, Maupin OR 97037

3. Radon

OAR 581-022-2223(5)(c) states that the Healthy and Safe Schools Plan must include a plan to test for elevated levels of radon as required under ORS 332.167. Note: radon measurement plans from school districts were due to OHA on September 1, 2016.

Radon measurement resources for schools:

- *Oregon Health Authority's radon measurement protocol, tools, and plan submission information are located here:
<http://public.health.oregon.gov/HealthyEnvironments/HealthyNeighborhoods/RadonGas/Pages/Testing-in-Schools-.aspx>*

South Wasco County School District #1 has developed a Radon Plan as required by ORS 332.167 which was submitted to OHA by Sept. 1, 2016. Community members can access and view a copy of the Radon Plan on the district webpage. www.swasco.net - click on Our District, then Public Notice. As testing results become available the district will post results on the district website at the same location.

4. Lead in Drinking water

OAR 581-022-2223(5)(d) states that the Healthy and Safe Schools Plan must include a plan to test for and reduce exposure to lead in water used for drinking or food preparation. When the district conducts lead testing of drinking water, an Oregon Health Authority accredited lab must be used for all testing.

The Oregon Department of Education and the Oregon Health Authority recommend that all school districts and childcare facilities test for lead in school water and take corrective action if lead levels are elevated.

In developing a plan to test for and reduce exposure to lead in water used for drinking or food preparation, the following component will be used as recommended by the Oregon Department of Education and the Oregon Health Authority:

Identify sources of lead: *All South Wasco County School District schools will test all taps used for drinking or food preparation in the building to identify any lead problems. Follow the Environmental Protection Agency's 3 T's Revised Technical Guidance to ensure that samples for lead are collected properly and from the right places. Use an OHA-accredited drinking water laboratory to analyze samples for lead.*

Due to the potential danger to student, employee and public health the district saw the importance of being proactive in discovering drinking water lead issues. The district conducted preliminary "in-house" lead testing using EPA approved indicator strips, during the months of Aug-Sept. 2016. No lead was discovered during these preliminary tests. The district will participate in follow up testing to be submitted between March 1st – Dec. 1st of the 2016-17 school year using the technical guidance outlined by the EPA's 3 T's technical guidance. During this testing, district will send away water samples for a more in-depth and conclusive result using an OHA accredited laboratory as prescribed by OAR 581-022-2223(5)(d)

Ongoing Testing Detail:

- **Ongoing Testing will be done every other year beginning in 2018. Testing will be done in-house using EPA approved indicator strips.**
- **The district will conduct full lead testing every 5 years, using an OHA accredited laboratory as prescribed in OAR 581-022-2223(5)(d).**
- **All fixtures, in all school facilities will be tested during the every other year indicator testing cycles, and during the OHA laboratory testing cycle.**

Stop access: *Prevent access to water taps that have more than 20 parts per billion (ppb) of lead. This will include shutting off taps, covering water fountains, and providing bottled water to students and staff members.*

Adapted from EPA's Reducing Lead Manual

Solutions

Solutions to lead problems typically need to be made on an interim basis (short-term) and on a permanent basis. Interim measures can be taken while waiting for test results or until a permanent solution has been put in place. In addition, there are routine measures that will be taken. The district will work closely with maintenance staff and any plumbers who may make repairs to ensure that users are familiar with the use of new fixtures the district installs.

Routine Control Measures

Below are examples of routine activities that, if needed will be conducted to prevent exposure to elevated levels of lead:

- ***Create aerator (screen) cleaning maintenance schedule and clean debris from all accessible aerators frequently.***
- ***Use only cold water for food and beverage preparation. Hot water will dissolve lead more quickly than cold water and is likely to contain increased lead levels. If hot water is needed, it will be taken from the cold water tap and heated on a stove or in a microwave oven.***
- ***District will instruct the users (students and staff) to run the water before drinking or staff could run the water before students arrive, so they are drinking water that has not been in contact with the faucet interior since faucets are often a major source of lead in drinking water.***
- ***District will use signage in bathroom sinks with notices that water will not be consumed. The district will use pictures if there are small children using bathrooms.***

Interim control measure

Flushing the piping system in buildings. “Flushing involves opening suspect taps every morning before the facility opens and letting the water run to remove water that has been standing in the interior pipes and/or the outlets. The flushing time varies by the type of outlet being cleared. The degree to which flushing helps reduce lead levels can also vary depending upon the age and condition of the plumbing and the corrosiveness of the water.

Permanent Remedies

The district may take a number of actions to permanently reduce or eliminate the sources of lead that originate in a building’s plumbing. Some of these actions may allow the elimination or reduction of routine flushing or other interim measures. After obtaining an understanding of our water supply and the lead conditions in our facility (if any are discovered after OHA Accredited Testing), we will examine the permanent treatment options and select those most appropriate to our situation.

***Communicate:* Make results from tests for lead in water available to students, families, and the community as quickly as possible.**

As new tests are administered and results are discovered the district will update all records and statements pertaining to Healthy & Safe Schools on the district webpage. This information is available at: www.swasco.net - click on Our District, then Public Notice. In addition, we will make it a high priority to communicate in a timely manner and include county agencies in our discoveries if appropriate.

Mitigate and correct: Replace the sources of lead in building plumbing. Again, EPA 3T's Guidance will be followed.

If the district does discover faulty fountains, plumbing issues or other issues that are contributing factors to lead in the district drinking water, the district will follow all EPA guidelines, and hire professional, reputable companies to mitigate the revealed issues.

The District will adhere to the EPA's 3Ts technical guidance is available here:
https://www.epa.gov/sites/production/files/2015-09/documents/toolkit_leadschools_guide_3ts_leadschools.pdf

5. Lead Paint

OR 581-022-2223(5)(e) states that the Healthy and Safe Schools Plan must include a plan to reduce exposure to lead paint that includes the following compliance with the United States Environmental Protection Agency's Renovation, Repair and Painting Program Rule.

The 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. "Child-occupied facilities" is defined in OAR 333-070-0085.

For more information on the Renovation, Repair and Painting Program Rule, you can visit the following website:
<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, South Wasco County School District #1 will only contract with certified lead based paint renovation contractors licensed by the Oregon Construction Contractors Board. In addition, the district will train staff working with these materials to ensure that they are certified by the Oregon Health Authority to perform the work.

6. Integrated Pest Management

OAR 581-022-2223(5)(f) states that the Healthy and Safe Schools Plan must include a plan to implement integrated pest management (IPM) practices as required under ORS 634.700 through 634.750.

The district has adopted an integrated pest management plan as required by ORS 634.700 through 634.750. Community members can access a copy of the IPM plan here: www.swasco.net - click on Our District, then Public Notice.

Communication

OAR 581-022-2223(5)(g) states that the Healthy and Safe Schools Plan must include a plan to communicate results for all tests performed in accordance with the Healthy and Safe Schools Plan that includes the following:

- The school district will make all test results available to the public within five business days of receiving the results;
- The school district will make the results available to the public by posting the results on the school district or public charter school website, sending notice of the results over the email system, and making the results available in hardcopy at the main administration office; and
- The school district will provide detailed information explaining the test results.

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 the results on the district website www.swasco.net sending notice of the results over the email system, and making the results available in hardcopy at the main administration office.

7. Optional Actions for Public School Districts

As we know that evidence clearly shows that healthier students learn better. The district will research need, and if appropriate, adopt effective strategies that enhance health and learning outcomes in our district.

Lead Paint Risk Assessment

- **South Wasco County School District will also be pursuing a Lead Paint Risk Assessment for our buildings. To create a plan to mitigate lead paint hazards using the guide below developed by the Labor Occupational Health Program, created by the Univ. of California, Berkeley. <http://www.lohp.org/docs/pubs/lead/lssguide.pdf>**

Indoor Air Quality Plan

- **South Wasco County School District will investigate the EPA's school plan and Schools Action Kit that shows schools how to carry out a practical plan to improve indoor air**

problems using straightforward activities and in-house staff. The Action Kit can be found here: <https://www.epa.gov/iaq-schools/indoor-air-quality-tools-schools-action-kit>

Reduce idling - Transportation

- ***South Wasco County School District will investigate/develop a plan to reduce idling by buses. Reducing school bus idling supports health, reduces pollution and saves fuel. The health benefits are particularly important for children as their respiratory systems are still developing and they have a faster breathing rate than adults. Learn more here: <https://www.epa.gov/cleandiesel/clean-school-bus>***