

**LINN BENTON LINCOLN EDUCATION SERVICE DISTRICT**

**HEALTHY AND SAFE SCHOOLS PLAN**

**December 15, 2017**

Linn Benton Lincoln Education Service District (LBL ESD) recognizes that a healthy and safe physical environment is a critical component for the success of all students. In compliance with OAR 581-022-2223 LBL ESD has developed this Healthy and Safe Schools plan to address environmental health risks. This plan addresses key components of maintaining a healthy physical school environment including: radon testing, water testing for lead, plans to reduce exposure to lead based paint and integrated pest management practices. In order to promote maximum transparency around environmental and physical health issues this plan also addresses communication protocols to facilitate clear explanation of testing results.

**1. RESPONSIBLE PERSON**

The person responsible for maintaining and implementing the Health and Safe Schools Plan at LBL ESD is the Assistant Superintendent. The Assistant Superintendent can be reached at 541-812-2601.

**ANNUAL STATEMENT**

This plan will be updated on an annual basis each December. An annual statement regarding the Healthy and Safe Schools Plan will be provided each January to the LBL ESD Board of Directors as well as the parents of minor students and any students 18 years of age or older who attend school in LBL ESD operated buildings. It will be provided to the community through posting on the LBL ESD website. It will also be available in printed form at the main administration building front desk.

**The annual statement will include:** the contact information for the person who is responsible for maintaining and implementing the plan; directions on how to obtain a copy of the plan; a certification that the plan is up to date and that all required testing is complete; how to access testing results; and a high level summary of any major mitigation efforts that took place in the past year as a result of the Healthy and Safe Schools Plan.

**2. LIST OF BUILDINGS**

This plan covers the following buildings:

**Linn Benton Lincoln ESD**      905 4<sup>th</sup> Avenue SE Albany, OR 97321

**Dixie School**

33461 SE Peoria Road Corvallis, Oregon 97333

Dixie School is located in the Corvallis School District. Dixie will be covered under that Healthy and Safe Schools Plan. The Corvallis School District Plan is posted online at the following link: <https://www.csd509j.net/wp-content/uploads/CORVALLIS-School-District-Healthy-and-Safe-School-Plan-9-30-16.pdf>

Kim Patten is the Director of Facilities and Transportation. She can be reached at the Corvallis School District Office at 541-757-5877 or at [kim.patten@corvallis.k12.or.us](mailto:kim.patten@corvallis.k12.or.us) Corvallis School District has posted current testing results at: <https://www.csd509j.net/departments/facilities-and-maintenance/drinking-water-safety/school-water-testing-results-and-updates/>

**Crawfordsville EI/ECSE**

38420 Glass Avenue, Crawfordsville, OR 97336

Sweet Home School District is addressing the Healthy and Safe Schools Plan for Crawfordsville EI/ECSE. The Facilities Operations Manager is Josh Darwood. He can be reached at [josh.darwood@sweethome.k12.or.us](mailto:josh.darwood@sweethome.k12.or.us) or (541) 367-7636. The Healthy and Safe Facilities Plan for Sweet Home Schools is posted at the Sweet Home School District website along with the testing results for water that include Crawfordsville: <http://www.sweethome.k12.or.us/programs/healthy.php>

**Fairmount EI/ECSE** 1005 Springhill Dr. NW Albany, OR 97321

Greater Albany Public School District (GAPS) is addressing the Healthy and Safe Schools Plan for Fairmount EI/ECSE. Doug Pigman is the Facilities Director. He can be reached at 541-967-4513 or [doug.pigman@albany.k12.or.us](mailto:doug.pigman@albany.k12.or.us). GAPS has posted the Healthy and Safe Schools plan online at: <https://docs.google.com/document/d/1eDTCNm9Gntlj2zi2i-UH8LuUZDvFZ-09DEryQd1aucE/edit> GAPS developed a radon plan as required by ORS 332.167. It can be accessed at: <http://albany.k12.or.us/>. Water testing results are located at: <http://albany.k12.or.us/parents/water-testing-information> The Integrated Pest Management (IPM) plan is located at: <http://policy.osba.org/albany/E/EBB%20D1.PDF>

**Lincoln County EI/ECSE**

Newport Location: 420 NE 12th Street Newport, Oregon 97365

Taft Location: 4040 SE High School Drive Lincoln City, Oregon 97367

Rich Belloni is the Facilities Director. He can be reached 295 NE Burgess Road, Toledo, OR 97391 Phone: 541-336-2058. Lincoln County School District will include Lincoln County Early Intervention/Early Childhood Special Education (EI/ECSE) programs in the Healthy and Safe Facilities Plan. Here is a link to the Healthy and Safe Schools plan: [http://www.lincoln.k12.or.us/dept\\_programs/documents/ModelHealthyAndSafeSchoolsPlan.pdf](http://www.lincoln.k12.or.us/dept_programs/documents/ModelHealthyAndSafeSchoolsPlan.pdf) (As the plan is updated it will be reposted on the Facilities website).

The Facilities Website link is: [http://lincoln.k12.or.us/dept\\_programs/facilities.php](http://lincoln.k12.or.us/dept_programs/facilities.php)

Their Radon plan is located at this

link: [http://lincoln.k12.or.us/dept\\_programs/documents/RadonGasTestingPlan.pdf](http://lincoln.k12.or.us/dept_programs/documents/RadonGasTestingPlan.pdf)

Information about Lead in Drinking Water is located at: [http://lincoln.k12.or.us/dept\\_programs/facilities.php](http://lincoln.k12.or.us/dept_programs/facilities.php) and testing results are at: [http://lincoln.k12.or.us/dept\\_programs/documents/LeadWaterTestResults092916.pdf](http://lincoln.k12.or.us/dept_programs/documents/LeadWaterTestResults092916.pdf)

Lincoln County School District has eight Maintenance Staff members who are Certified Lead Renovators to test, monitor and perform maintenance.

Their IPM plan is located here: <http://policy.osba.org/lincoln/E/EBB%20D1.PDF>.

### 3. RADON

LBL ESD developed a radon testing plan in compliance with ORS 332.166-167 and House Bill (HB) 2931. In accordance with ORS 332.166-167, LBL ESD submitted this plan to the Oregon Health Authority and the Oregon Radon Awareness Program on September 1, 2016.

LBL ESD set a goal of conducting initial testing by January 1, 2021. LBL ESD completed radon testing at the LBL ESD building in Albany during the week of March 6, 2017. The testing process was guided by the protocol instruction plan and checklist recommended by the Oregon Health Authority (OHA). LBL ESD used short term, passive test devices for initial testing. These devices contained activated charcoal. The tests are placed for 4 days and then sealed in air tight containers and sent to the Radon Measurement Lab for processing and testing.

The radon testing results demonstrate that there are **no concerns** with radon levels at either location. Concerning levels are measured at 4pCi/L or above. Additional test kits were used to serve as quality assurance measures.

ORS 332.166-167 requires that schools be tested once every 10 years regardless of initial testing results or whether mitigation was done. LBL ESD will test for radon every 10 years in compliance with ORS 332.166-167.

LBL ESD used the protocol instruction plan and checklist recommended by the OHA to guide our radon testing process. LBL ESD used short term, passive test devices for initial testing. These devices contained activated charcoal. The tests are placed for 2-7 days and then sealed in air tight containers and sent to the vendor for processing and testing. LBL ESD made the test results available to the LBL ESD Board of Directors, the OHA, employees, student's families and partners.

Per ORS 332.166-167 initial radon measurements must be done in all frequently occupied rooms in contact with the soil or located above a basement or a crawlspace. LBL ESD tested these areas. Examples include: offices, classrooms, conference rooms, gyms, auditoriums, cafeterias & break rooms. Testing rooms on the ground-contact floor or above unoccupied basements or crawlspaces is sufficient to determine if radon is a problem in an office and school setting. Areas

such as rest rooms, hallways, stairwells, elevator shafts, utility closets, kitchens storage closets were not tested. This is in compliance with Environmental Protection Agency (EPA) recommended radon testing protocols that only frequently occupied rooms are tested.

Testing under closed conditions is important to obtain meaningful results from short-term tests. LBL ESD Facilities Program Staff checked weather forecasts and scheduled the testing in early March. Test Kits were placed during weekdays with Heating, Ventilation, Air Conditioning (HVAC) systems operating as they do normally.

A Test Kit Placement Log and a Test Kit Location Floor Plan was prepared for each testing site. Final test kit placement was further determined by a building walk-through in conjunction with the use of the emergency/fire escape plan template.

LBL ESD planned to conduct follow-up testing (in rooms with initial short-term measurement of 4.0 pCi/L or higher) within one month after receiving the initial test results. However, all results were within safe measurements limits and no follow up testing or mitigation was required.

Results were posted on the website after the testing occurred.

LBL ESD's radon testing plan can be accessed at: <https://www.lblesd.k12.or.us/about/general-public-notice/>

#### 4. LEAD IN DRINKING WATER

LBL ESD recognizes that schools are not included when public water systems test for lead. Lead that is present in pipes and fixtures in building plumbing can still enter the water supply at the school building level. Therefore, a public water system may be deemed to have safe lead levels overall, while water quality at schools remains unknown. Children are especially susceptible to lead exposure because their bodies absorb metals at higher rates than adults. This is why sampling and testing water at the tap in school buildings is so important. In response to the recommendations of the Oregon Department of Education (ODE) and the OHA, Linn Benton Lincoln ESD conducted water testing for lead at the LBL ESD main building August 9, 2016. LBL ESD conducted this testing following the procedures recommended by both the OHA and the EPA. The OHA recommended the following strategy:

- **Identify sources of lead:** Schools and childcare facilities should test all taps used for drinking or food preparation in the building to identify any lead problems.

- **Stop access:** Prevent access to water taps that have more than 20 parts per billion (ppb) of lead.
- **Communicate:** Make results from tests for lead in water available to students, families, and the community as quickly as possible.
- **Mitigate and correct:** Replace the sources of lead in building plumbing.

The EPA recommends that schools utilize the 3T's approach to water testing. This includes training staff on testing protocols, testing for lead and telling the public about the results.

To carry out water testing in compliance with EPA and OHA recommendations LBL worked with Analytical Laboratory Group (ALG) in Eugene to complete this testing. ALG is an OHA accredited drinking water laboratory. The results of this testing can be viewed at: <https://www.lblesd.k12.or.us/about/general-public-notice/> Results of the water testing were shared with the LBL ESD Board of Directors, employees, student's families and made available to the community on the LBL ESD website. They remain available in a notebook at the LBL ESD reception desk and are posted on the LBL ESD website under General Public Notices.

For the locations that LBL ESD utilizes in partnership with other school districts LBL ESD contacted Facilities staff and these results are posted on the LBL ESD website and at the district specific websites.

Under current law, Oregon public water systems must report all tests for lead at the tap to the OHA. The OHA then posts that information online in real time for the public, including whether or not the EPA lead action level was exceeded. LBL ESD has provided the results of testing completed to OHA.

At this time OAR 581-022-2223, the EPA guidelines and the OHA documents are silent in regards to testing frequency for lead in water. At this time LBL ESD will test water for lead every ten years. LBL ESD will continue to stay up to date on any recommendations that are added to the guidance regarding frequency of testing and comply with these recommendations. LBL ESD will consider testing sooner if plumbing changes are made or if there are validated concerns.

## 5. LEAD PAINT

In order to comply with the EPA's Renovation, Repair and Painting Program Rule LBL ESD will only contract with certified lead based paint renovation contractors

licensed by the Oregon Construction Contractors Board. LBL ESD also has a facilities staff member who has been certified as a Lead Renovator. This employee can test, monitor and perform maintenance on all lead containing materials within our facilities.

## 6. INTEGRATED PEST MANAGEMENT

LBL ESD has adopted an integrated pest management plan as required by ORS 634.700 through 634.750. This plan is contained in LBL ESD **policy EBB – Integrated Pest Management (IPM)**. It can be viewed at the following link: <https://lblesd.k12.or.us/wp-content/uploads/EBB.pdf>

LBL ESD follows Integrated Pest Management practices that emphasize the least possible risk to students, staff and community members. The IPM plan is a proactive strategy that:

- Focuses on the long-term prevention or suppression of pest problems through economically sound measures that:
  - a. Protect the health and safety of students and staff;
  - b. Protect the integrity of LBL ESD buildings and grounds;
  - c. Maintain a productive learning environment; and
  - d. Protect local ecosystem health.
- Focuses on the prevention of pest problems by working to reduce or eliminate conditions of property construction, operation and maintenance that promote or allow for the establishment, feeding, breeding and proliferation of pest populations or other conditions that are conducive to pests or that harbor pests;
- Incorporates the use of sanitation, structural remediation or habitat manipulation or of mechanical, biological and chemical pest control measures that present a reduced risk or have a low-impact and, for the purpose of mitigating a declared pest emergency, the application of pesticides that are not low-impact pesticides;
- Includes regular monitoring and inspections to detect pests, pest damage and unsanctioned pesticide usage;
- Evaluates the need for pest control by identifying acceptable pest population density levels;
- Monitors and evaluates the effectiveness of pest control measures;

- Excludes the application of pesticides on a routine schedule for purely preventive purposes, other than applications of pesticides designed to attract or be consumed by pests;
- Excludes the application of pesticides for purely aesthetic purposes;
- Includes LBL ESD staff education about sanitation, monitoring, inspection and pest control measures;
- Gives preference to the use of nonchemical pest control measures;
- Allows the use of low-impact pesticides if nonchemical pest control measures are ineffective; and allows the application of a pesticide that is not a low-impact pesticide only to mitigate a declared pest emergency or if the application is by, or at the direction or order of, a public health official.

LBL ESD has a designated facilities staff member that attends annual training in Integrated Pest Management Techniques. They serve as the Integrated Pest Management Plan Coordinator. They ensure appropriate prior notices are given and posted warnings have been placed when pesticide applications are scheduled; Oversee pest prevention efforts; Ensure identification and evaluation of pest situation; Determine the means of appropriately managing pest damage that will cause the least possible hazard to people, property and the environment and Ensure the proper use and application of pesticide applications when non-pesticide controls have been unsuccessful and evaluate pest management results.

The IPM Coordinator keeps for at least four years following the application date, records of applied pesticides that include:

- a. A copy of the label;
- b. A copy of the Safety Data Sheet (SDS);
- c. The brand name and USEPA2 registration number of the product;
- d. The approximate amount and concentration of pesticide applied;
- e. The location of where the pesticide was applied;
- f. The type of application and whether the application was effective;
- g. The name(s) of the person(s) applying the pesticide;
- h. The pesticide applicator's license numbers and pesticide trainee or certificate numbers of the person applying the pesticide;
- i. The dates and times for the placement and removal of warning signs; and
- j. Copies of all required notices given, including the dates the IPM Coordinator gave the notices.

## **7. COMMUNICATION**

LBL ESD will make test results and detailed information explaining the test results available to the public within five business days of receiving results. Results will be made available by posting the results on the LBL ESD website, sending notices of results over the e-mail system and making the results available in hardcopy at the reception desk at the main administration office. LBL ESD will also communicate information to the LBL ESD Board of Directors and to parents and students attending school at LBL ESD facilities.