

Policy 3514: Environmental Safety

Status: ADOPTED

Original Adopted Date: 01/16/2018

The Board of Trustees recognizes its obligation to provide a safe and healthy environment at school facilities for students, staff, and community members. The Superintendent or designee shall regularly assess school facilities to identify environmental health risks. He/she shall establish a comprehensive plan to prevent and/or mitigate environmental hazards based on a consideration of the proven effectiveness of various options, anticipated short-term and long-term costs and/or savings to the district, and the potential impact on staff attendance, student attendance, and student achievement.

(cf. 0200 - Goals for the School District)

(cf. 1312.4 - Williams Uniform Complaint Procedures)

(cf. 3516 - Emergencies and Disaster Preparedness Plan)

(cf. 3516.3 - Earthquake Emergency Procedure System)

(cf. 3517 - Facilities Inspection)

(cf. 4157/4257/4357 - Employee Safety)

(cf. 5030 - Student Wellness)

(cf. 5142 - Safety)

(cf. 7111 - Evaluating Existing Buildings)

Strategies addressed in the district's plan shall include, but not necessarily be limited to, the following:

1. Ensuring good indoor air quality by maintaining adequate ventilation; using effective maintenance operations to reduce dust, mold, mildew, and other indoor air contaminants; and considering air quality in the site selection, design, and furnishing of new or remodeled facilities

(cf. 3513.3 - Tobacco-Free Schools)

(cf. 5141.23 - Asthma Management)

(cf. 6163.2 - Animals at School)

(cf. 7150 - Site Selection and Development)

2. Limiting outdoor activities when necessary due to poor outdoor air quality, including excessive smog, smoke, or ozone, or when ultraviolet radiation levels indicate a high risk of harm

(cf. 3516.5 - Emergency Schedules)

(cf. 5141.7 - Sun Safety)

(cf. 6142.7 - Physical Education and Activity)

3. Reducing exposure to diesel exhaust and other air contaminants by limiting unnecessary idling of school buses and other commercial motor vehicles

(cf. 3540 - Transportation)

(cf. 3541.1 - Transportation for School-Related Trips)

(cf. 3542 - School Bus Drivers)

4. Minimizing exposure to lead in paint, soil, and drinking water

5. Inspecting facilities for naturally occurring asbestos and asbestos-containing building materials that pose a health hazard due to damage or deterioration and safely removing, encapsulating, enclosing, or repairing such materials

6. Ensuring the proper storage, use, and disposal of potentially hazardous substances

(cf. 3514.1 - Hazardous Substances)

(cf. 6161.3 - Toxic Art Supplies)

7. Ensuring the use of effective least toxic pest management practices

(cf. 3514.2 - Integrated Pest Management)

8. Instituting a food safety program for the storage, preparation, delivery, and service of school meals in order to reduce the risk of foodborne illnesses

(cf. 3550 - Food Service/Child Nutrition Program)

In promoting the health and safety of students and staff, and in compliance with its duty to provide an environment free from life hazards, new wireless telecommunication transmitter installments are prohibited on all school premises. For existing wireless telecommunication transmitter installment leases within the District, the District shall not extend or renew such leases. For all existing and operating cellular transmission towers situated on District property, the District shall engage a third-party monitoring vendor to monitor and report on all emissions from the cellular transmission towers, and shall transparently make that reported data available to the public.

In developing strategies to promote healthy school environments, the Superintendent or designee may consult and collaborate with local environmental protection agencies, health agencies, and other community organizations.

(cf. 1020 - Youth Services)

The Superintendent or designee shall provide the district's maintenance and facilities staff, bus drivers, food services staff, teachers, and other staff as appropriate with professional development regarding their responsibilities in implementing strategies to improve and maintain environmental safety at the schools.

(cf. 4131 - Staff Development)

(cf. 4231 - Staff Development)

(cf. 4331 - Staff Development)

The Superintendent or designee shall notify the Board, staff, parents/guardians, students, and/or governmental agencies, as appropriate, if an environmental hazard is discovered at a school site. The notification shall provide information about the district's actions to remedy the hazard and may recommend health screening of staff and students.

(cf. 5141.6 - School Health Services)

Policy Reference Disclaimer: These references are not intended to be part of the policy itself, nor do they indicate the basis or authority for the board to enact this policy. Instead, they are provided as additional resources for those interested in the subject matter of the policy.

State References

Description

13 CCR 2025	Retrofitting of diesel school buses - https://simbli.eboardsolutions.com/SU/pWrAqnJz71uosnovuAPRg==
13 CCR 2480	Vehicle idling; limitations - https://simbli.eboardsolutions.com/SU/fSf0ysaXD9tFEJN0131FOw==
17 CCR 35001-36100	Lead abatement services - https://simbli.eboardsolutions.com/SU/9wG5k7Krtxh769PHz28Owg==
22 CCR 64670-64672.6	Lead and copper in drinking water - https://simbli.eboardsolutions.com/SU/IVTAQuHoWqejm3C1zslshDzgA==
22 CCR 64673-64674	Water System Requirements - https://simbli.eboardsolutions.com/SU/dbzTFC4CPP6NXoyopluscbUrw==
22 CCR 64675-64679	Monitoring for Lead and Copper - https://simbli.eboardsolutions.com/SU/R0plus1NlvV2XvbFL9KcPb6VA==
24 CCR 915.1-915.7	California Building Standards Code; carbon monoxide devices

5 CCR 14010	Procedure for site acquisition
5 CCR 630	Condition of school premises
8 CCR 1528-1537	Construction safety orders; exposure to hazards
8 CCR 337-339	Hazardous substances list
8 CCR 340-340.2	Occupational safety and health; rights of employees
8 CCR 5139-5223	Control of hazardous substances
Ed. Code 17002	State School Building Lease-Purchase Law, including definition of good repair - https://simbli.eboardsolutions.com/SU/SWCTtYtHLbJV2oTkKplusAVTw==
Ed. Code 17070.75	Facilities inspection - https://simbli.eboardsolutions.com/SU/FwMplus4ADkzWfdXbsHIDslshVxA==
Ed. Code 17582	District deferred maintenance fund - https://simbli.eboardsolutions.com/SU/Ktjyi80OZHxMoVox3Y4XMA==
Ed. Code 17590	Asbestos abatement fund - https://simbli.eboardsolutions.com/SU/PCvylDvWjXbdN6Lj2BLpluslg==
Ed. Code 17608-17614	Healthy Schools Act of 2000 - https://simbli.eboardsolutions.com/SU/djHraclFa4PvkLgoJRw5IQ==
Ed. Code 32080-32081	Carbon monoxide devices - https://simbli.eboardsolutions.com/SU/RN5vUPEtuv6EyxflPF0Rg==
Ed. Code 32240-32245	Lead-Safe Schools Protection Act - https://simbli.eboardsolutions.com/SU/Y84RQ11EoEfEFu7VxOnQMQ==
Ed. Code 48980.3	Notification of pesticide use - https://simbli.eboardsolutions.com/SU/f2aDJluYUJpa8plusn4jFxDPA==
Ed. Code 49410-49410.7	Asbestos materials containment or removal - https://simbli.eboardsolutions.com/SU/Nv2ILVghlsLNfQlujAKRpw==
F&A Code 11401-12408	Pest control operations and agricultural chemicals - https://simbli.eboardsolutions.com/SU/CgubSJs5VyXQQYyXYx0tgw==
F&A Code 13180-13188	Healthy Schools Act of 2000 - https://simbli.eboardsolutions.com/SU/6lsJSjsrQ7Koplus0N7J14gw==
Gov. Code 3543.2	Scope of representation - https://simbli.eboardsolutions.com/SU/9wRAPNyHvwplusOHnqzplusGsOslshg==
H&S Code 105400-105430	Indoor environmental quality - https://simbli.eboardsolutions.com/SU/FmCegwApXr7u1cflTqgxdA==
H&S Code 113700-114437	California Retail Food Code; sanitation and safety requirements - https://simbli.eboardsolutions.com/SU/ysEqndaOMC3wM2O57C4plA==
H&S Code 116277	Lead testing of potable water at schools and requirements to remedy

Federal References

15 USC 2601-2629	Control of toxic substances
15 USC 2641-2656	Asbestos Hazard Emergency Response Act
40 CFR 141.1-141.723	Drinking water standards
40 CFR 745.61-745.339	Lead-based paint standards
40 CFR 763.120-763.123	Asbestos worker protections
40 CFR 763.80-763.99	Asbestos-containing materials in schools
42 USC 1758	Food safety and inspections
7 USC 136-136y	Use of pesticides

Management Resources References

CA DHS Publication	Description Report to the Legislature: Lead Hazards in California's Public Elementary Schools and Child Care Facilities, April 1998
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CA EPA: Air Resources Board Publication	Facts about Truck and Bus Regulation School Bus Provisions, rev. March 22, 2011
CA State Water Res. Control Board Pub.	FAQ about Lead Testing of Drinking Water in CA Schools; Updated for Assembly Bill 746/Health and Safety Code 116277, December 15, 2017
California Department of Education Publication	Indoor Air Quality, A Guide for Educators, 1995
California Department of Education Publication	School Site Selection and Approval Guide, 2000
CSBA Publication	Sun Safety in Schools, Policy Brief, July 2006
CSBA Publication	Food Safety Requirements, Fact Sheet, October 2007
CSBA Publication	Indoor Air Quality: Governing Board Actions for Creating Healthy School Environments, Policy Brief, July 2008
CSBA Publication	Asthma Management in the Schools, Policy Brief, March 2008
Division of the State Architect Publication	K-12 Occupancy Classification and Load Factors, IR A-26, rev. April 18, 2012
U.S. EPA Publication	A Citizen's Guide to Radon: The Guide to Protecting Yourself and Your Family from Radon, 2016
U.S. EPA Publication	Mold Remediation in Schools and Commercial Buildings, September 2008
U.S. EPA Publication	The ABCs of Asbestos in Schools, rev. August 2003
U.S. EPA Publication	Healthy School Environments Assessment Tool, rev. 2015
U.S. EPA Publication	How to Manage Asbestos in School Buildings: AHERA Designated Person's Self-Study Guide, 1996
U.S. EPA Publication	Indoor Air Quality Tools for Schools, rev. 2009
Website	CSBA District and County Office of Education Legal Services - https://simbli.eboardsolutions.com/SU/UdykszdmPETuDsIshXk6R5akQ==
Website	National Center for Environmental Health - https://simbli.eboardsolutions.com/SU/TuplusY8OplusJtGwbcnjmGxlyqA==
Website	California Building Standards - https://simbli.eboardsolutions.com/SU/y9mSPm38ei2JuP6ea9QWzg==
Website	California Department of Education, Health and Safety - https://simbli.eboardsolutions.com/SU/XAIKSKJslsh2Vf0y6P1NTplusg1g==
Website	California Department of Pesticide Regulation - https://simbli.eboardsolutions.com/SU/oAOBjd0jGZedpcK5jhJiw==
Website	California State Water Resources Control Board - https://simbli.eboardsolutions.com/SU/gQL4uBawBfeoPhUAC88SRQ==
Website	Centers for Disease Control and Prevention - https://simbli.eboardsolutions.com/SU/UUiiqrktk65plusLWplusApdRjg==
Website	Consumer Product Safety Commission - https://simbli.eboardsolutions.com/SU/WXVAihwOFQvUcTKQXgpKBw==
Website	AirNow - https://simbli.eboardsolutions.com/SU/vLA05j17czfMZWleahplusOWg==
Website	California Air Resources Board - https://simbli.eboardsolutions.com/SU/16IVd7MM9WuFABzfzZXyPA==
Website	U.S. Department of Labor, Occupational Safety and Health Administration - https://simbli.eboardsolutions.com/SU/3chzxaztydPHSslshAUF6PdVA==
Website	U.S. Environmental Protection Agency - https://simbli.eboardsolutions.com/SU/xtGqeFQECplus0Wk8xfkTVsw==
Website	American Association of School Administrators - https://simbli.eboardsolutions.com/SU/MOaF8AO8cslshSlfGc13QQoEQ==
Website	CSBA - https://simbli.eboardsolutions.com/SU/W3QxkK2FPsDsQBnMIENxGg==

Website California Department of Public Health - <https://simbli.eboardsolutions.com/SU/plusKghL3cnZRJOzDybcVsugA==>

Cross References

Description

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0400	Comprehensive Plans - https://simbli.eboardsolutions.com/SU/BXk7SoVpvcg42pH4r17BSQ==
0450	Comprehensive Safety Plan - https://simbli.eboardsolutions.com/SU/xNJHelVP2TIhwQvg2ewF8w==
0450	Comprehensive Safety Plan - https://simbli.eboardsolutions.com/SU/HVgM0Q1Vr30iAwuj5QJ2Rw==
1240	Volunteer Assistance - https://simbli.eboardsolutions.com/SU/Eq5sWFGb3htXmLmLykwgfQ==
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1240-E PDF(1)	Volunteer Assistance - https://simbli.eboardsolutions.com/SU/VELGFxWZNruRrIZeoltrslshA==
1312.4	Williams Uniform Complaint Procedures - https://simbli.eboardsolutions.com/SU/XVqhrslshaGjadtpusZzslshBBw1Hg==
1312.4-E PDF(1)	Williams Uniform Complaint Procedures - https://simbli.eboardsolutions.com/SU/6sRxR1sSapDpluscToWx507jw==
1400	Relations Between Other Governmental Agencies And The Schools - https://simbli.eboardsolutions.com/SU/KZTIulEr6uplusEsR4rEYTSTw==
3000	Concepts And Roles - https://simbli.eboardsolutions.com/SU/8ylEYZcvkkYv6rr432GZGA==
3510	Green School Operations - https://simbli.eboardsolutions.com/SU/slshxW8gaQtOdPkqXrhRVjNJQ==
3511	Energy And Water Management - https://simbli.eboardsolutions.com/SU/wUuwEslsh2mMxuTeS4Ocz8SDg==
3511	Energy And Water Management - https://simbli.eboardsolutions.com/SU/K1aRF19Zrzo7rscAA7A95Q==
3511.1	Integrated Waste Management - https://simbli.eboardsolutions.com/SU/j4u3bab1vD4eAekRhVaohw==
3514.1	Hazardous Substances - https://simbli.eboardsolutions.com/SU/sN1BERFox8v8ONAz1eBrqg==
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3516.5	Emergency Schedules - https://simbli.eboardsolutions.com/SU/zILOEkuCJhfrduBUFSK6g==
3517	Facilities Inspection - https://simbli.eboardsolutions.com/SU/cNdKiyCGKoplusqu1slshHGKHAfg==
3530	Risk Management/Insurance - https://simbli.eboardsolutions.com/SU/E1bBUAfvJe74IYdgtAETiw==
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3541 Transportation Routes And Services -
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3541.1 Transportation For School-Related Trips -
<https://simbli.eboardsolutions.com/SU/BvyRBzLS0rwt96SjdDYF6g==>

3541.1-E PDF(1) Transportation For School-Related Trips -
<https://simbli.eboardsolutions.com/SU/goSapulusEPPWzF2LmwrzzvWWQ==>

3542 School Bus Drivers -
<https://simbli.eboardsolutions.com/SU/plusZCnB1wHPslshBEDDL2Egh6Q==>

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4157 Employee Safety -
<https://simbli.eboardsolutions.com/SU/f8k19ekpzwtMVaZnZgiaA==>

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6145	Extracurricular And Cocurricular Activities - https://simbli.eboardsolutions.com/SU/rf5GaMdVzKsA7qiy6h3cOg==
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