

Policy 3514: Environmental Safety

Status: DRAFT

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The Governing Board 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 ~~and~~ shall establish a comprehensive plan ~~develop strategies~~ to prevent and/or mitigate environmental hazards based on a consideration of. ~~He/she shall consider~~ 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 ~~students, including the impact on student achievement.~~ Strategies addressed in the district's plan ~~and attendance.~~

Such strategies shall include, but not necessarily be limited to, the following:

1. Ensuring good ~~focus on maximizing healthy~~ indoor air quality by maintaining adequate ventilation; using effective maintenance operations to reduce dust, mold, mildew, and other indoor air contaminants; and considering air; ~~monitoring the~~ quality in the site selection, design, and furnishing of new or remodeled facilities
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1. Limiting ~~outdoor air and adjusting~~ outdoor activities when ~~as~~ necessary due to poor outdoor air quality; including excessive smog, smoke, or ozone, or when ultraviolet radiation levels indicate a high risk of harm
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1. Reducing; ~~reducing~~ exposure to diesel exhaust and other air contaminants by limiting unnecessary idling of school buses and other commercial motor vehicles
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1. Minimizing ~~vehicle emissions; minimizing~~ exposure to lead in paint, soil, and ~~and mercury; reducing the risk of unsafe~~ drinking water
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1. Inspecting facilities for naturally occurring; ~~inspecting and properly abating~~ 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
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1. Ensuring the proper storage, use, and disposal; ~~appropriately storing, using, and disposing~~ of potentially hazardous substances
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1. Ensuring the use of; ~~using~~ effective least toxic pest management practices
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1. Instituting a food safety program for the storage, preparation, delivery, and service of school meals in order to reduce; ~~reducing~~ the risk of foodborne illnesses

illness; and addressing any other environmental hazards identified during facilities inspections.

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

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 **environmentally safe and healthy** schools.

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.

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/pWrAqnJz71uosnnovuAPRg==
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/RQplus1NlvV2XvbFL9KcPb6VA==
24 CCR 915.1-915.7	California Building Standards Code; carbon monoxide devices
5 CCR 14010	Procedure for site acquisition
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
Ed. Code 17590	Asbestos abatement fund
Ed. Code 17608-17614	Healthy Schools Act of 2000
Ed. Code 32080-32081	Carbon monoxide devices
Ed. Code 32240-32245	Lead-Safe Schools Protection Act
Ed. Code 48980.3	Notification of pesticide use
Ed. Code 49410-49410.7	Asbestos materials containment or removal
F&A Code 11401-12408	Pest control operations and agricultural chemicals
F&A Code 13180-13188	Healthy Schools Act of 2000
Gov. Code 3543.2	Scope of representation
H&S Code 105400-105430	Indoor environmental quality
H&S Code 113700-114437	California Retail Food Code, sanitation and safety requirements
H&S Code 116277	Lead testing of potable water at schools and requirements to remedy

Federal References

	Description
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

Description

CA DHS Publication	Report to the Legislature: Lead Hazards in California's Public Elementary Schools and Child Care Facilities, April 1998
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	School Site Selection and Approval Guide, 2000
California Department of Education Publication	Indoor Air Quality, A Guide for Educators, 1995
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	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/oAOBdj0jGZedpcK5jhJiw==
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/UUiiqrqtk65lplusLWplusApdRjg==
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/3chzxazydPHSslshAUF6PdVA==
Website	U.S. Environmental Protection Agency - https://simbli.eboardsolutions.com/SU/xtGqeFOECIplus0Wk8xfkTVsw==
Website	American Association of School Administrators - https://simbli.eboardsolutions.com/SU/MOaF8AO8cslshSfGc13QQoEQ==
Website	CSBA - https://simbli.eboardsolutions.com/SU/W3QxkK2FPsDsQBnMIENxGg==
Website	California Department of Public Health - https://simbli.eboardsolutions.com/SU/plusKghL3cnZRJOzDybcVsugA==

Cross References

Description

0200	Goals For The School District - https://simbli.eboardsolutions.com/SU/S05O5v6npwslsh2SIXKYX8ZbA==
0400	Comprehensive Plans - https://simbli.eboardsolutions.com/SU/5plusfKUn3aL8gJu7D0hZoQ9A==
0450	Comprehensive Safety Plan - https://simbli.eboardsolutions.com/SU/XVeModcEEplusmIKmViNyG8g==
0450	Comprehensive Safety Plan - https://simbli.eboardsolutions.com/SU/vQZUWC8qslshfqZpV1MmtaRBg==
1240	Volunteer Assistance - https://simbli.eboardsolutions.com/SU/s1kDPms91ZslshXvtuUxCKMdw==
1240	Volunteer Assistance - https://simbli.eboardsolutions.com/SU/KR2sg4KWAHgxai0qdzjyQA==
1312.4	Williams Uniform Complaint Procedures - https://simbli.eboardsolutions.com/SU/4nKsf7OqCyf78FQ5NpVbbA==
1312.4-E PDF(1)	Williams Uniform Complaint Procedures - https://simbli.eboardsolutions.com/SU/Vouz1byLBrdGQklvsFslshGfg==
1400	Relations Between Other Governmental Agencies And The Schools - https://simbli.eboardsolutions.com/SU/bol2KOpplusfOV4IODLslshnZFOsg==
3000	Concepts And Roles - https://simbli.eboardsolutions.com/SU/esslshvk4e9OagAbIEwiPdF8A==
3511	Energy And Water Management - https://simbli.eboardsolutions.com/SU/SS5INI9zAuU1hqboXDF5VA==
3511.1	Integrated Waste Management - https://simbli.eboardsolutions.com/SU/EK1OvO59BzRcFA3hziU4pQ==
3511.1	Integrated Waste Management - https://simbli.eboardsolutions.com/SU/2HAJNftLDLKLvtlo4XdJAQ==
3514.1	Hazardous Substances - https://simbli.eboardsolutions.com/SU/slshF2BkEjXOTUMPv1mpMHddg==
3514.1	Hazardous Substances - https://simbli.eboardsolutions.com/SU/3NzLgS05rIhR3fm2YbgOmw==
3514.2	Integrated Pest Management - https://simbli.eboardsolutions.com/SU/W2Yj24iiN4UhsLshQ1VkiYZmQ==
3516	Emergencies And Disaster Preparedness Plan - https://simbli.eboardsolutions.com/SU/dOrqkL6zGeHD5I2pKwHwzA==
3516	Emergencies And Disaster Preparedness Plan - https://simbli.eboardsolutions.com/SU/MA2DL2Mnc9xXhOn6dxxRIA==
3516.3	Earthquake Emergency Procedure System - https://simbli.eboardsolutions.com/SU/25YbWjb0b0eHgAslsh9trs5VQ==

3516.5	Emergency Schedules - https://simbli.eboardsolutions.com/SU/plusFpbrKLFOWD9KslshU3yRTj7Q==
3517	Facilities Inspection - https://simbli.eboardsolutions.com/SU/85D2qpT9jRbOpokE81PiJA==
3517	Facilities Inspection - https://simbli.eboardsolutions.com/SU/gFYPsajKEc6slshnR6IFRM1OA==
3530	Risk Management/Insurance - https://simbli.eboardsolutions.com/SU/AwD0gWC1fp3vplus35CcotDig==
3530	Risk Management/Insurance - https://simbli.eboardsolutions.com/SU/usslshWhTtZbMepJAoA7BVd6g==
3540	Transportation - https://simbli.eboardsolutions.com/SU/oHIB8FMU3wvBplusClxqkkoGg==
3540	Transportation - https://simbli.eboardsolutions.com/SU/pjEuL7zEoSZe6Exf5UeCpQ==
3541	Transportation Routes And Services - https://simbli.eboardsolutions.com/SU/pRnghpy2WvRLpluszmg8gC7aw==
3541.1	Transportation For School-Related Trips - https://simbli.eboardsolutions.com/SU/r9ZDPidpU7WAlbw4DmccgKQ==
3542	School Bus Drivers - https://simbli.eboardsolutions.com/SU/N6yKLMWbH6z96q33J3HiuQ==
3550	Food Service/Child Nutrition Program - https://simbli.eboardsolutions.com/SU/8PD4MufjPOdleCs1QuQQ3Q==
3550	Food Service/Child Nutrition Program - https://simbli.eboardsolutions.com/SU/KVOgHhXokXVv3QqM5NwYslshQ==
3580	District Records - https://simbli.eboardsolutions.com/SU/slshum9iqFSJwslshMnliyP5FuWQ==
4112.9-E PDF(1)	Employee Notifications - https://simbli.eboardsolutions.com/SU/TOWynt27j11e84Ed9go0cQ==
4131	Staff Development - https://simbli.eboardsolutions.com/SU/qM93MntQ08IXE19SqyYgzA==
4131	Staff Development - https://simbli.eboardsolutions.com/SU/xnlUHul4wamrtLwplus2OFxcA==
4212.9	Employee Notifications - https://simbli.eboardsolutions.com/SU/0ZJclXM1TTrTf1O5E1AArg==
4212.9-E PDF(1)	Employee Notifications - https://simbli.eboardsolutions.com/SU/cXGwH831aenCNbQC6jA3hQ==
4312.9	Employee Notifications - https://simbli.eboardsolutions.com/SU/a1UsQLi9B3PWIEPE2MJvAQ==
4312.9-E PDF(1)	Employee Notifications - https://simbli.eboardsolutions.com/SU/s7slshgH4vgyvIstF0p9iUWHA==
4331	Staff Development - https://simbli.eboardsolutions.com/SU/mi31ZJfJZ6P6XlztQhGr3Q==
4331	Staff Development - https://simbli.eboardsolutions.com/SU/hqxZRIEbEWMHD9ZdRfApig==
5141.23	Asthma Management - https://simbli.eboardsolutions.com/SU/a1YGv1JqCPQxqc56TqsTpA==
5141.23	Asthma Management - https://simbli.eboardsolutions.com/SU/A01zgrE7bictH04xvslsh8SLQ==
5141.6	School Health Services - https://simbli.eboardsolutions.com/SU/PHI14K6HGZLv1uutyHg3Cg==

5141.6	School Health Services - https://simbli.eboardsolutions.com/SU/IDF5UhA2UC1W84k0ddjldg==
5142	Safety - https://simbli.eboardsolutions.com/SU/vslshigYplusv4NHL39jRnsIBHXQ==
5142	Safety - https://simbli.eboardsolutions.com/SU/slshsco1xZIT7EdARuvpslshR7rg==
5145.6	Parental Notifications - https://simbli.eboardsolutions.com/SU/aumLfEWhRQTqmF8OKcrwjQ==
5145.6-E PDF(1)	Parental Notifications - https://simbli.eboardsolutions.com/SU/5KtCGKwRqTKUDplusFgDOn0OQ==
6142.7	Physical Education And Activity - https://simbli.eboardsolutions.com/SU/wLhC38lfitHbiftplusu8Slqg==
6142.7	Physical Education And Activity - https://simbli.eboardsolutions.com/SU/st47PplusnstvXplus2ge0izZVwA==
6142.8	Comprehensive Health Education - https://simbli.eboardsolutions.com/SU/GVzAgUNrmwjxJNKmsgl1rQ==
6142.8	Comprehensive Health Education - https://simbli.eboardsolutions.com/SU/IJW9DH2z29vRFUTVfplusjDjQ==
6145	Extracurricular And Cocurricular Activities - https://simbli.eboardsolutions.com/SU/kcnplusEMDbUq3oAi14H67CXg==
6145	Extracurricular And Cocurricular Activities - https://simbli.eboardsolutions.com/SU/HodC5SBhYgTQ4CslshjPbo8xQ==
6145.2	Athletic Competition - https://simbli.eboardsolutions.com/SU/mjzVr4hwth0plusJplusU0vFgStw==
6145.2	Athletic Competition - https://simbli.eboardsolutions.com/SU/li7fyXj9QEE0CqwFCiOzbQ==
6163.2	Animals At School - https://simbli.eboardsolutions.com/SU/2slshaMJudOwJTZIHbapluWU39w==
6163.2	Animals At School - https://simbli.eboardsolutions.com/SU/blYU1pluspYFnsM3QazC1O8Rw==
7110	Facilities Master Plan - https://simbli.eboardsolutions.com/SU/LplusUljchhmiKrmYftUrSrxg==
7111	Evaluating Existing Buildings - https://simbli.eboardsolutions.com/SU/E1SSrpluswYLLnAmSxe4Ln1tw==
7150	Site Selection And Development - https://simbli.eboardsolutions.com/SU/slshnp2jDeIgSoX7EZEvf5AIA==
7150	Site Selection And Development - https://simbli.eboardsolutions.com/SU/AyHplusoF3DDHZi2le8PAbJxg==