

**ENVIRONMENTAL SAFETY**

The Board of Education 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)*

**ENVIRONMENTAL SAFETY** (continued)

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 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)*

**ENVIRONMENTAL SAFETY (continued)**

*Legal Reference:*

EDUCATION CODE

17002 Definition of "good repair"

17070.75 Facilities inspection

17582 Deferred maintenance fund

17590 Asbestos abatement fund

17608-17613 Healthy Schools Act of 2000, least toxic pest management practices

32080-32081 Carbon monoxide devices

32240-32245 Lead-Safe Schools Protection Act

48980.3 Notification of pesticides

49410-49410.7 Asbestos materials containment or removal

FOOD AND AGRICULTURAL CODE

11401-12408 Pest control operations and agricultural chemicals

13180-13188 Healthy Schools Act of 2000, least toxic pest management practices

GOVERNMENT CODE

3543.2 Scope of representation; right to negotiate safety conditions

HEALTH AND SAFETY CODE

105400-105430 Indoor environmental quality

113700-114437 California Retail Food Code, sanitation and safety requirements

CODE OF REGULATIONS, TITLE 5

14010 Standards for school site selection

CODE OF REGULATIONS, TITLE 8

337-339 Hazardous substances list

340-340.2 Occupational safety and health, rights of employees

1528-1533 Construction safety orders; exposure to hazards

5139-5223 Control of hazardous substances

CODE OF REGULATIONS, TITLE 13

2025 Retrofitting of diesel school buses

2480 Vehicle idling

CODE OF REGULATIONS, TITLE 17

35001-36100 Lead abatement services

CODE OF REGULATIONS, TITLE 22

64670-64679 Lead and copper in drinking water

UNITED STATES CODE, TITLE 7

136-136y Use of pesticides

UNITED STATES CODE, TITLE 15

2601-2629 Control of toxic substances

2641-2656 Asbestos Hazard Emergency Response Act

UNITED STATES CODE, TITLE 42

1758 Food safety and inspections

CODE OF FEDERAL REGULATIONS, TITLE 40

141.1-141.723 Drinking water standards

745.61-745.339 Lead-based paint standards

763.80-763.99 Asbestos-containing materials in schools

763.120-763.123 Asbestos worker protections

**ENVIRONMENTAL SAFETY (continued)**

*Management Resources:*

CSBA PUBLICATIONS

*Indoor Air Quality: Governing Board Actions for Creating Healthy School Environments, Policy Brief, July 2008*

*Asthma Management in the Schools, Policy Brief, March 2008*

*Food Safety Requirements, Fact Sheet, October 2007*

*Sun Safety in Schools, Policy Brief, July 2006*

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

*School Site Selection and Approval Guide, 2000*

*Indoor Air Quality, A Guide for Educators, 1995*

CALIFORNIA DEPARTMENT OF HEALTH SERVICES PUBLICATIONS

*Report to the Legislature: Lead Hazards in California's Public Elementary Schools and Child Care Facilities, April 1998*

U.S. ENVIRONMENTAL PROTECTION AGENCY PUBLICATIONS

*Indoor Air Quality Tools for Schools, rev. 2007*

*Healthy School Environments Assessment Tool, 2007*

*The ABCs of Asbestos in Schools, rev. August 2003*

*Mold Remediation in Schools and Commercial Buildings, March 2001*

*How to Manage Asbestos in School Buildings: AHERA Designated Person's Self-Study Guide, 1996*

WEB SITES

CSBA: <http://www.csba.org>

AirNow: <http://www.airnow.gov>

American Association of School Administrators: <http://www.aasa.org>

California Air Resources Board: <http://www.arb.ca.gov>

California Department of Education, Health and Safety: <http://www.cde.ca.gov/ls/jfa/hs>

California Department of Pesticide Regulation: <http://www.cdpr.ca.gov>

California Department of Public Health: <http://www.cdph.ca.gov>

California Indoor Air Quality Program: <http://www.cal-iaq.org>

Centers for Disease Control and Prevention: <http://www.cdc.gov>

Consumer Product Safety Commission: <http://www.cpsc.gov>

National Center for Environmental Health: <http://www.cdc.gov/nceh>

Occupational Safety and Health Administration: <http://www.osha.gov>

U.S. Environmental Protection Agency: <http://www.epa.gov>

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**SAN DIEGO UNIFIED SCHOOL DISTRICT**  
San Diego, California