

**INTEGRATED WASTE MANAGEMENT**

The Board of Trustees believes that the conservation of natural resources and the protection of the environment are connected to the district's educational mission and are essential to the health and well-being of the community. The Superintendent/Principal or designee shall develop and/or implement a cost-effective, integrated waste management program that incorporates the principles of green school operations.

*(cf. 0100 - Philosophy)*  
*(cf. 3510 - Green School Operations)*  
*(cf. 3511 - Energy and Water Management)*  
*(cf. 3514 - Environmental Safety)*  
*(cf. 3514.2 - Integrated Pest Management)*

The district's program shall include strategies designed to help the district reduce solid and hazardous waste generation, improve efficiency in its use of natural resources, and minimize the impact of such use on the environment. The program shall address all areas of the district's operations, including, but not limited to, procurement, resource utilization, and facilities management practices.

*(cf. 3300 - Expenditures and Purchases)*  
*(cf. 3517 - Facilities Inspection)*

The Superintendent/Principal or designee may collaborate with city, county, and state agencies and other public or private agencies in developing and implementing the district's integrated waste management program.

*(cf. 1400 - Relations Between Other Governmental Agencies and the Schools)*  
*(cf. 7131 - Relations with Local Agencies)*

The Superintendent/Principal or designee shall make every effort to identify funding opportunities for the district's integrated waste management program including applying for available grants or other cost-reduction incentives.

To the extent that funding permits, the Superintendent/Principal or designee shall provide appropriate educational and training opportunities to students and staff regarding the benefits and methods of conserving natural resources and protecting the environment.

*(cf. 4131 - Staff Development)*  
*(cf. 4231 - Staff Development)*  
*(cf. 4331 - Staff Development)*  
*(cf. 6142.5 - Environmental Education)*  
*(cf. 6142.93 - Science Instruction)*

The Superintendent/Principal or designee shall regularly monitor all aspects of the district's integrated waste management program and shall provide an update to the Board on its effectiveness as necessary.

*Legal Reference: (see next page)*

## **INTEGRATED WASTE MANAGEMENT (continued)**

*Legal Reference:*

EDUCATION CODE

8700-8707 *Environmental education*

17070.96 *Leroy F. Greene School Facilities Act of 1996, consideration of high performance standards*

17072.35 *New construction grants; use for designs and materials for high performance schools*

32370-32376 *Recycling paper*

33541 *Environmental education*

PUBLIC RESOURCES CODE

25410-25421 *Energy conservation assistance*

40050-40063 *Waste management; integrated waste management*

41780 *Waste diversion*

42620-42622 *Source reduction and recycling programs*

42630-42647 *School site source reduction and recycling*

42649-42649.7 *Recycling of commercial solid waste*

CODE OF REGULATIONS, TITLE 14

17225.12 *Commercial solid waste*

*Management Resources:*

WEB SITES

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

California Department of Resources Recycling and Recovery:

<http://www.calrecycle.ca.gov/ReduceWaste/Schools>

California Division of State Architect: <http://www.dgs.ca.gov/dsa>

California Energy Commission: <http://www.energy.ca.gov>

California Environmental Protection Agency: <http://www.calepa.ca.gov>

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

**INTEGRATED WASTE MANAGEMENT**

For all applicable areas of district operations, the Superintendent/Principal or designee shall design an integrated waste management program that minimizes the generation of waste, encourages the recovery and diversion of reusable materials from the waste stream, improves efficiency in the utilization of natural and material resources, and protects the environment. The program shall implement measures and/or practices to:

1. Reduce the consumption of disposable materials, increase the composting of organic materials, and fully utilize all materials prior to disposal

*(cf. 3510 - Green School Operations)*

2. Recycle materials such as paper, glass, plastic, and aluminum

Any district facility which generates more than four cubic yards of commercial solid waste per week shall take at least one of the following actions: (Public Resources Code 42649.2; 14 CCR 17225.12)

- a. Source separate recyclable materials from solid waste and subscribe to a basic level of recycling service that may include collection, self-hauling, or other arrangement for the pickup of the recyclable materials
- b. Subscribe to a recycling service that may include mixed waste processing that yields diversion results comparable to source separation

3. Prefer recycled and other environmentally preferable products when procuring materials for use in the district school or contracting for the construction or modernization of any district building

*(cf. 3300 - Expenditures and Purchases)*

*(cf. 3311 - Bids)*

*(cf. 3312 - Contracts)*

*(cf. 7110 - Facilities Master Plan)*

4. Work with city, county, or other government agencies to locate markets for the district's reusable and recyclable materials

*(cf. 1400 - Relations Between Other Governmental Agencies and the Schools)*

*(cf. 7131 - Relations with Local Agencies)*

5. Minimize the use of nonbiodegradable materials and work with vendors and contractors to use packaging and delivery materials that generate less waste