

**ENERGY AND WATER MANAGEMENT**

The Board of Trustees recognizes the importance of minimizing the district's use of natural resources, providing a high-quality environment that promotes health and productivity, and effectively managing the district's fiscal resources. To that end, the Superintendent/Principal or designee shall develop a resource management program which includes strategies for implementing effective and sustainable resource practices, exploring renewable and clean energy technologies, reducing energy and water consumption, minimizing utility costs, reducing the amount of waste of consumable materials, encouraging recycling and green procurement practices, and promoting conservation principles.

*(cf. 3100 - Budget)*

*(cf. 3300 - Expenditures and Purchases)*

*(cf. 3511.1 - Integrated Waste Management)*

*(cf. 3512 - Equipment)*

*(cf. 6142.5 - Environmental Education)*

The Superintendent/Principal or designee shall regularly inspect district facilities and operations and make recommendations for maintenance and capital expenditures which may help the district reach its conservation and management goals.

*(cf. 7110 - Facilities Master Plan)*

*(cf. 7111 - Evaluating Existing Buildings)*

The Superintendent/Principal or designee shall make every effort to identify funding opportunities and cost-reducing incentive programs to help the district achieve its conservation and management goals.

The Superintendent/Principal or designee shall periodically report to the Board on the district's progress in meeting its conservation and management goals.

*Legal Reference: (see next page)*

**ENERGY AND WATER MANAGEMENT (continued)**

*Legal Reference:*

EDUCATION CODE

41422 School term or session length, failure to comply due to disaster

46392 Emergency conditions; ADA estimate

PUBLIC RESOURCES CODE

25410-25421 Energy conservation assistance

WATER CODE

13383.5 Storm water discharge monitoring requirements

CODE OF REGULATIONS, TITLE 23

2200 Discharge permit fees

UNITED STATES CODE, TITLE 33

1342 National pollutant discharge elimination system

CODE OF FEDERAL REGULATIONS, TITLE 40

122.1-122.64 National pollutant discharge elimination system

*Management Resources:*

CALIFORNIA DEPARTMENT OF EDUCATION MANAGEMENT ADVISORIES

0118.01 California's Energy Challenge

0706.90 Water Conservation Advisory, 90-09

0222.90 Average Daily Attendance Credit During Periods of Emergency 90-01

WEB SITES

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

Alliance to Save Energy: <http://www.ase.org>

California Department of Education, Facilities: <http://www.cde.ca.gov/ls/fa>

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

California State Water Resources Control Board: <http://www.swrcb.ca.gov>

Department of General Resources, Green California, Sustainable Schools:

<http://www.green.ca.gov/GreenBuildings/schools>

## **ENERGY AND WATER MANAGEMENT**

### **Resource Management Program**

In the development of the district's resource management program, the Superintendent/Principal or designee shall analyze and review the lighting; heating, ventilation, and air conditioning systems; water heaters; electrical equipment and appliances; water use and irrigation; and solid waste and recycling systems. The following district operations shall be incorporated into the district's resource management program:

1. Educational programs
2. Classroom and building management and maintenance
3. Food services and equipment maintenance

*(cf. 3551 - Food Service Operations/Cafeteria Fund)*

4. Landscaping
5. Transportation services and maintenance

*(cf. 3540 - Transportation)*

6. New construction

*(cf. 7110 - Facilities Master Plan)*

7. Administrative operations
8. Use of facilities by outside groups

*(cf. 1330 - Use of School Facilities)*

*(cf. 3512 - Equipment)*

*(cf. 7111 - Evaluating Existing Buildings)*

The Superintendent/Principal or designee may solicit input from staff, students, and parents/guardians about the district's program. The Superintendent/Principal or designee shall provide staff and students with training and guidance on best practices to achieve the district's goals, such as a reward program to recognize outstanding accomplishments.

### **Emergency Interruption of Services**

The Superintendent/Principal or designee shall develop a plan to address actions to be taken in the event of power outages or other emergency interruption of utility services, both during and after school operations. The plan shall address procedures to help ensure student and

**ENERGY AND WATER MANAGEMENT** (continued)

staff safety, administrative control of operations, protection of equipment, effective communications, and coordination with local fire, police, and utility service providers.

*(cf. 0450 - Comprehensive Safety Plan)*

*(cf. 3516 - Emergencies and Disaster Preparedness Plan)*

*(cf. 3516.5 - Emergency Schedules)*