

Maricopa Unified School District

Board Policy

Business and Noninstructional Operations

Energy And Water Management

BP 3511

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

Storm Water Management

The Board desires to ensure that, to the maximum extent practicable, the district reduce the discharge of pollutants into the water system in order to minimize the threat to water quality from storm water runoff. When the district has been designated by the State Water Resources Control Board or a regional water quality control board, the Superintendent or designee shall ensure that the district complies with applicable General Permit requirements.

(cf. 3514 - Environmental Safety)
(cf. 3514.1 - Hazardous Substances)

(cf. 3514.2 - Integrated Pest Management)

The Superintendent or designee shall develop a storm water management plan and shall submit the plan and a resolution authorizing the implementation of the plan to the Board for approval. The district's plan shall describe best management practices, measurable goals, and timetables for implementation in the following areas:

1. Public education and outreach on storm water impacts
2. Public participation, such as participation in adoption and implementation of the plan
3. Illicit discharge detection and elimination, such as maps and programs to detect and eliminate illicit non-storm water discharges
4. Construction site storm water runoff control, such as reviewing construction plans, inspecting sites, and tracking construction site runoff, as well as erosion and sediment controls
5. Post-construction storm water management, such as developing design standards for preventing runoff and verifying proper maintenance and operation of control procedures
6. Pollution prevention and good housekeeping, such as evaluating waste disposal, material storage, and equipment-cleaning procedures and spill prevention, including at bus maintenance facilities

The Superintendent or designee shall regularly report to the Board on the status of the district's implementation efforts.

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>

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Maricopa Unified School District

Administrative Regulation

Business and Noninstructional Operations

Energy And Water Management

AR 3511

Resource Management Program

In the development of the district's resource management program, the Superintendent 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 or designee may solicit input from staff, students, and parents/guardians about the district's program. The Superintendent 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 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 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)

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