

Policy 3511: Energy And Water Management

Original Adopted Date: 3/13/2024

The Governing Board recognizes the environmental and financial benefits that can be derived from conserving energy, water, and other natural resources, preparing for extreme weather and other natural events, and providing an environment that promotes the health and well-being of students and staff. To support district goals for energy and water management, the Superintendent or designee shall develop a resource management program which may include strategies for implementing effective and sustainable resource use practices, exploring the use of renewable and clean energy technology and/or sources, reducing energy and water consumption, and promoting conservation principles in the educational program.

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

The Superintendent or designee shall regularly inspect district facilities, monitor operations, and make recommendations for maintenance and repairs which may help the district reach its conservation and management goals and improve efficiency.

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 district may coordinate with other local or regional entities to capitalize on their expertise and maximize the efficient use of resources, such as through joint or shared use agreements.

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

Storm Water Management

To the maximum extent practicable, the district shall reduce the discharge of pollutants into the water system in order to minimize the threat to water quality from storm water runoff.

The Superintendent or designee shall ensure that the district complies with storm water discharge standards specified by any applicable General Permit coverage required by law, including all requirements of the Construction General Permit issued by the State Water Resources Control Board for any project that disturbs one acre or more of soil. (40 CFR 122.34).

The Superintendent or designee shall develop a storm water management plan that complies with the provisions of the applicable permit and describes best management practices, design strategies, measurable goals, and timetables for implementation. The plan and a resolution authorizing its implementation shall be submitted to the Board for approval. (40 CFR 122.34)

For all projects, the district shall comply with any city or county ordinance that regulates drainage improvements and conditions. (Government Code 53097)

Emergency Interruption of Services

The Superintendent or designee shall develop a plan to minimize disruption to the educational program in the event of power outages or other emergency interruption of utility services. The plan shall include actions to be taken to facilitate student and staff safety, administrative control of operations, protection of equipment, effective communications, and coordination with local fire, police, and emergency personnel and utility service providers.

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	Description
23 CCR 2200	Discharge permit fees
23 CCR 490-495	Model Water Efficient Landscape Ordinance
Ed. Code 17213.1	School sites
Ed. Code 17280	Construction of school buildings
Ed. Code 35275	Coordination of new facilities with recreation and park authorities
Ed. Code 46392	Emergencies
Gov. Code 53097	Compliance with city or county ordinances
Pub. Res. Code 25410-25422	Energy conservation assistance
Wat. Code 13383	Compliance with the federal Water Pollution Control Act
Wat. Code 13383.5	Storm water discharge monitoring requirements
Wat. Code 189.3	Recommendations for best design and use practices
Federal	Description
33 USC 1342	National pollutant discharge elimination system
40 CFR 122.1-122.64	National pollutant discharge elimination system
Management Resources	Description
CA State Water Res. Control Board Pub.	Guidance for Design and Construction of Vegetated Low Impact Development Projects, 2016
California Department of Education Publication	Guidance for Stormwater and Dry Weather Runoff CAPTURE (California Practices to Use Runoff Effectively) at Schools, December 2018
California Department of Education Publication	Average Daily Attendance Credit During Periods of Emergency, Management Advisory 90-01, rev. February 10, 2005
California Department of Education Publication	A Blueprint for Environmental Literacy: Educating Every Student In, About, and For the Environment, 2015
U.S. Environmental Protection Agency Publication	National Management Measures to Control Nonpoint Source Pollution from Urban Areas, 2005

Website	CSBA District and County Office of Education Legal Services
Website	California Department of Water Resources
Website	California Division of State Architect
Website	Green School Yards America
Website	Alliance to Save Energy
Website	California State Water Resources Control Board
Website	California Stormwater Quality Association
Website	Collaborative for High Performance Schools
Website	California Energy Commission
Website	U.S. Environmental Protection Agency
Website	CSBA
Website	California Department of Education, School Facilities

Cross References

Code	Description
0200	Goals For The School District
0450	Comprehensive Safety Plan
0450	Comprehensive Safety Plan
1100	Communication With The Public
1150	Commendations And Awards
1330.1	Joint Use Agreements
1400	Relations Between Other Governmental Agencies And The Schools
3000	Concepts And Roles
3100	Budget
3100	Budget
3300	Expenditures And Purchases
3311	Bids
3311	Bids
3400	Management Of District Assets/Accounts
3400	Management Of District Assets/Accounts
3510	Green School Operations
3511.1	Integrated Waste Management
3511.1	Integrated Waste Management

3512	Equipment
3512-E(1)	Equipment
3514	Environmental Safety
3514	Environmental Safety
3514.1	Hazardous Substances
3514.1	Hazardous Substances
3514.2	Integrated Pest Management
3516	Emergencies And Disaster Preparedness Plan
3516	Emergencies And Disaster Preparedness Plan
3516.5	Emergency Schedules
3540	Transportation
3551	Food Service Operations/Cafeteria Fund
3551	Food Service Operations/Cafeteria Fund
4231	Staff Development
5141.7	Sun Safety
6142.5	Environmental Education
6142.93	Science Instruction
7110	Facilities Master Plan
7111	Evaluating Existing Buildings