

Policy 3511: Energy And Water Management

Status: DRAFT

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The Governing Board recognizes the importance of minimizing the district's use of **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 a high-quality **an** environment that promotes **the** health and productivity, and effectively managing the district's fiscal resources: **well-being of students and staff**. To that end **support district goals for energy and water management**, the Superintendent or designee shall develop a resource management program which includes **may include** strategies for implementing effective and sustainable resource **use** practices, exploring **the use of** renewable and clean energy technologies **technology and/or sources**, 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: **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 and, **monitor** operations, and make recommendations for maintenance and capital expenditures **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 ~~periodically~~ **regularly** report to the Board on the district's progress in meeting its conservation and management goals **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.

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 References

23 CCR 2200	Discharge permit fees - https://simbli.eboardsolutions.com/SU/ZEbUQNivDxGdTasps3D75A==
23 CCR 490-495	Model Water Efficient Landscape Ordinance - https://simbli.eboardsolutions.com/SU/nuFxtjth6uBISQu5HIjlaQ==
Ed. Code 17213.1	School sites - https://simbli.eboardsolutions.com/SU/zhkluOw4IOgil3xyzUotGw==
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 References

33 USC 1342	National pollutant discharge elimination system
40 CFR 122.1-122.64	National pollutant discharge elimination system

Management Resources References

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	California Department of Water Resources - https://simbli.eboardsolutions.com/SU/o1u5RgslshxbplusxislshQS1wtEufA==
Website	California Division of State Architect - https://simbli.eboardsolutions.com/SU/hJbF2eSykngelMB6DkhLHg==
Website	Green School Yards America - https://simbli.eboardsolutions.com/SU/OY72XwKyJhRFt2ZVZ6TdnQ==
Website	Alliance to Save Energy - https://simbli.eboardsolutions.com/SU/R3SEt1elwdZo6V1QEFlyoQ==
Website	California State Water Resources Control Board - https://simbli.eboardsolutions.com/SU/gQL4uBawBfeoPhUAC88SRQ==
Website	California Stormwater Quality Association - https://simbli.eboardsolutions.com/SU/bzb6RU9ukplusYBIJ4auFhPLw==
Website	Collaborative for High Performance Schools - https://simbli.eboardsolutions.com/SU/24ISQAcmyhSXJy6sGTGIWg==

Website	California Energy Commission - https://simbli.eboardsolutions.com/SU/PIQLnQcFqu8ca1LlqJdQ4A==
Website	U.S. Environmental Protection Agency - https://simbli.eboardsolutions.com/SU/xtGqeFQECIplus0Wk8xfkTVsw==
Website	CSBA - https://simbli.eboardsolutions.com/SU/W3QxkK2FPsDsQBnMIENxGg==
Website	California Department of Education, School Facilities - https://simbli.eboardsolutions.com/SU/ATZTQPd7NwSB3FBNcFeslshYA==

Cross References

Description

0200	Goals For The School District - https://simbli.eboardsolutions.com/SU/S05O5v6npwslsh2SIXKYX8ZbA==
0450	Comprehensive Safety Plan - https://simbli.eboardsolutions.com/SU/XVeModcEEplusmlKmlViNyG8g==
0450	Comprehensive Safety Plan - https://simbli.eboardsolutions.com/SU/vQZUWC8qslshfqZpV1MmtaRBg==
1100	Communication With The Public - https://simbli.eboardsolutions.com/SU/Hywu1plusUHmPznTnAojQejslshg==
1150	Commendations And Awards - https://simbli.eboardsolutions.com/SU/qM0l6EvfdP7J8yEWk65ENQ==
1330.1	Joint Use Agreements - https://simbli.eboardsolutions.com/SU/6vO5XmWvh6GiKCUrP6C73w==
1400	Relations Between Other Governmental Agencies And The Schools - https://simbli.eboardsolutions.com/SU/bol2KQplusfOV4lODLslshnZFOsg==
3000	Concepts And Roles - https://simbli.eboardsolutions.com/SU/esslshvk4e9OagAbIEwiPdF8A==
3100	Budget - https://simbli.eboardsolutions.com/SU/LAXsliS005BXIXyCf1Nf6A==
3100	Budget - https://simbli.eboardsolutions.com/SU/0Em4vjDpAKlGfnem14N1VA==
3300	Expenditures And Purchases - https://simbli.eboardsolutions.com/SU/yYy1CH64rE6t4GfplusXglZzA==
3311	Bids - https://simbli.eboardsolutions.com/SU/4rOhsyLofrigJRhzpluslN0Mg==
3311	Bids - https://simbli.eboardsolutions.com/SU/9Yfp9XgBK9CvZxdp5LHYFg==
3400	Management Of District Assets/Accounts - https://simbli.eboardsolutions.com/SU/lquTQBliYmztolslshn5MKeW7w==
3400	Management Of District Assets/Accounts - https://simbli.eboardsolutions.com/SU/8TrCdaxJyMGDCoGDI8wO9g==
3511.1	Integrated Waste Management - https://simbli.eboardsolutions.com/SU/EK1OvO59BzRcFA3hziU4pQ==
3511.1	Integrated Waste Management - https://simbli.eboardsolutions.com/SU/2HAJNftLDLKLvtlo4XdJJAQ==
3512	Equipment - https://simbli.eboardsolutions.com/SU/r1rNkRaXyrj10VEAVGfslsh9g==
3512-E PDF(1)	Equipment - https://simbli.eboardsolutions.com/SU/6RcqkwFE4ATq4nsbPZZJJg==
3514	Environmental Safety - https://simbli.eboardsolutions.com/SU/YguT6aXfo2478uReaoY2AA==
3514	Environmental Safety - https://simbli.eboardsolutions.com/SU/oePNAP4p3v5y322yAcgfwg==

3514.1	Hazardous Substances - https://simbli.eboardsolutions.com/SU/slshF2BkEjXOTUMPV1mpMHddg==
3514.1	Hazardous Substances - https://simbli.eboardsolutions.com/SU/3NzLgS05rlhR3fm2YbgOmw==
3514.2	Integrated Pest Management - https://simbli.eboardsolutions.com/SU/W2Yj24iIN4UhlshQ1VklYZmQ==
3516	Emergencies And Disaster Preparedness Plan - https://simbli.eboardsolutions.com/SU/dOrqkL6zGeHD5I2pKwHzwA==
3516	Emergencies And Disaster Preparedness Plan - https://simbli.eboardsolutions.com/SU/MA2DL2Mnc9xXhOn6dxxRIA==
3516.5	Emergency Schedules - https://simbli.eboardsolutions.com/SU/plusFpbrKLEowD9KslshU3yRTj7Q==
3540	Transportation - https://simbli.eboardsolutions.com/SU/oHIB8FMU3wvBplusClxqkkoGg==
3540	Transportation - https://simbli.eboardsolutions.com/SU/pjEuL7zEoSZe6Exf5UeCpQ==
3551	Food Service Operations/Cafeteria Fund - https://simbli.eboardsolutions.com/SU/feOBwF29EWP3R67R3tA3wg==
3551	Food Service Operations/Cafeteria Fund - https://simbli.eboardsolutions.com/SU/1c07dPkdG8pslshpcj0cwWpg==
6142.93	Science Instruction - https://simbli.eboardsolutions.com/SU/QEYgJoljqbri0UeG8YxrbQ==
7110	Facilities Master Plan - https://simbli.eboardsolutions.com/SU/LplusUljchmiKrmYftUrSrxg==
7111	Evaluating Existing Buildings - https://simbli.eboardsolutions.com/SU/E1SSrpluswYLLnAmSxe4Ln1tw==