

WHITTIER UNION HIGH SCHOOL DISTRICT
Whittier, California

BP 3511

ENERGY AND WATER MANAGEMENT

Board Approved 11-18-2008 Revised 12-3-2019

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 or designee shall develop an Energy Management Program which includes strategies for implementing effective and sustainable resource practices, exploring renewable and clean energy technologies, reducing energy consumption, minimizing utility costs, and promoting conservation principles.

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

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.

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).

(cf. 3514 - Environmental Safety)

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)

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

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

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Admin. Reg. 11-18-2008 Revised 12-3-2019

Energy Management Program

In the development of the District's Energy 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, including drains, faucets, and pipes, and grounds management.

The following District operations shall be incorporated into the District's Energy Management Program:

1. Educational programs
2. Outdoor student facilities that are environmentally sustainable and include increased shaded areas to reduce playground temperatures
3. Classroom and building management and maintenance
4. Food services and equipment maintenance
5. Landscaping practices, including establishing drought-tolerant habitats
6. Lighting
7. Transportation Services and maintenance
8. Inclusion of best practices for water management in new construction projects
9. New construction
10. Administrative operations that focus on cost reduction and conservation
11. Regular equipment and maintenance repair
12. Use of facilities by outside groups

The Principal or designee will be responsible for energy management of the campus.

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To ensure overall success of the Energy Management Program, the following specific areas of emphasis will be followed:

1. The Board adopted program for energy management will be administered primarily through the District's Energy Manager.
2. The Board expects site administrators to provide campus oversight and all personnel at each campus to make a positive contribution to maximize energy conservation and produce real energy savings.
3. Specified energy guidelines will be utilized that define responsibilities of staff in the use of lights, air conditioning and heating equipment and general principles of energy conservation.

Further, to promote a safe, healthy learning environment and to complement the Energy Management Program, each campus shall review and adhere to a preventive maintenance and monitoring plan for its facilities and systems, including HVAC, building envelope, and moisture management.

The Superintendent or designee shall provide staff with training and guidance on best practices to achieve the goals of the District's Energy Management Program.