



SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 9.4

Meeting Date : March 15, 2012

Subject: Center for Green Schools UTC Green School Fellow

- Information Item Only
- Approval on Consent Agenda
- Conference (for discussion only)
- Conference/First Reading (Action Anticipated: _____)
- Conference/Action
- Action
- Public Hearing

Division: Capital Asset Management Services

Recommendation: Support Green School Fellow's work and provide feedback on Sustainability Vision Statement

Background/Rationale:

In the Spring of 2011 the Board was notified that Sacramento City Unified School District was one of two districts in the nation to receive a Center for Green Schools United Technology Corporation Fellow to support green school initiatives for a three year term. The Center for

Board of Education Executive Summary

Capital Asset Management Services

Center for Green Schools Fellow

March 15, 2012



students in the transition of a sustainable district, McDill works with various departments to develop a District level green team which supports the grassroots efforts at each school. She is also working to develop District school garden specifications, supported by M&O Supervisors. McDill provides green design guidance for the modular classroom relocation and retrofit projects, along with expansion of the recycling program and green cleaning practices.

There are many departments and individuals across the Sacramento City Unified School District that are leading the way and supporting the vision to be a green school district. Nutrition Services, with support from the Healthy Foods Task Force, has overhauled the meal programs to provide healthy locally sources food. The Transportation Department has installed particulate traps on all school busses and is changing all equipment to run on 5% bio diesel. The Capital Assets Management Service Department is supporting the greening of our schools, while also evaluating general maintenance practices.

II. Driving Governance:

Board Policy 3511 Grimes Kennedy Green and Grid Neutral Model Schools Policy Initiative

III. Budget:

\$5 million of reallocated bond funds to implement student recommended green school projects. Project funding to be allocated by a panel of local community green schools professionals.

IV. Goals, Objectives and Measures:

Sustainability, as a goal, is a broad and complicated matter that must be broken down into manageable components and subsequently broken down further into tactical initiatives. As a first step, Sacramento City Unified School District has identified the following key components as being instrumental to achieving sustainability:

- Encourage students, faculty, staff and the community to be active partners in the development and implementation of District sustainability initiatives.

- Encourage partnership opportunities with the greater Sacramento community on sustainability initiatives.

- Develop a sustainability stewardship program that educates, promotes participation, and rewards the efforts and accomplishments of deserving participants.

- Pursue a comprehensive waste stream management program focused on source reduction and landfill diversion.

- Establish procurement policies and practices that don't rely exclusively on initial cost, but rather take into account other factors such as total cost of ownership (life cycle

Board of Education Executive Summary

Capital Asset Management Services

Center for Green Schools Fellow

March 15, 2012



costing) and environmental impact (Energy Star, grown locally, etc.). Note that any procurement policy adopted must be consistent with documented State or other regulatory agency guidelines.

Pursue a transportation plan that encourages and supports efficient forms of transportation for students, faculty, and staff including but not limited to carpooling, after school activities and regular bus routes.

At a minimum, Sacramento City Unified School District will adhere to all applicable local, state, and federal regulations regarding chemical procurement, storage, use, and disposition, including, but not limited to those enforced by the Federal and California Environmental Protection Agency's (EPA).

Pursue dining practices that minimize waste, take advantage of locally grown produce and explore composting and organic gardening opportunities.

Develop a comprehensive utility management program (electricity, natural gas, water) that maximizes conservation of natural resources, ensures optimal mechanical efficiency, and utilizes inexpensive available sources to fund conservation projects.

Incorporate "green" thinking into all new projects and renovations that encourage renewable energy sources, maintenance free components, maximum insulating efficiency, use of recycled materials, and take advantage of environmental factors that help conservation efforts.

Develop meaningful performance metrics that help benchmark, monitor, and track sustainability objectives and accomplishments.

Provide opportunities for identified faculty, staff and student sustainability leaders to learn about sustainability best practices.

Encourage faculty to incorporate sustainability principles into their academic disciplines and across disciplines. Incorporate sustainability principles into all areas of student life. Expand their to

V. Major Initiatives:

Implementation of student Project Green recommendations

Expand a comprehensive to student

Board of Education Executive Summary

Sacramento City Unified Sustainability Vision

Introduction:

The Sacramento City Unified School District's vision for our students will "graduate them into a sustainable and higher education society."

While preparing our students to ensure they are ready for a grassroot level of participation in our community, we will ensure that they are equipped with the skills and knowledge necessary to become active citizens in our society.

One of the primary goals of the Sacramento City Unified School District is to promote the development of a sustainable and higher education society. This goal is achieved through the implementation of a variety of programs and initiatives that focus on environmental education, social responsibility, and economic development. The Sacramento City Unified School District is committed to providing our students with the skills and knowledge necessary to become active citizens in our society.

The purpose of the Sacramento City Unified School District's Sustainability Vision is to ensure that our students are prepared to meet the challenges of the 21st century. This vision is achieved through the implementation of a variety of programs and initiatives that focus on environmental education, social responsibility, and economic development. The Sacramento City Unified School District is committed to providing our students with the skills and knowledge necessary to become active citizens in our society.

Goals & Objectives

Sustainability is a complex and multifaceted concept that encompasses a wide range of issues, including environmental protection, social justice, and economic development. The Sacramento City Unified School District is committed to addressing these issues through the implementation of a variety of programs and initiatives. Our goals and objectives are as follows:

- 1. To provide our students with the skills and knowledge necessary to become active citizens in our society.
- 2. To promote the development of a sustainable and higher education society.
- 3. To ensure that our students are prepared to meet the challenges of the 21st century.

Sacramento City Unified School District Sustainability Vision Statement

Pursue a comprehensive waste management plan with a focus on landfill diversion.

Establish procurement policies that take into account other factors such as environmental impact (Energy Star products adopted must be consistent with the district's sustainability goals).

Pursue a transportation plan that provides for students, faculty, and staff with regular bus routes.

At a minimum, Sacramento City Unified School District will comply with state and federal regulations, including, but not limited to, the Clean Air Act, the Clean Water Act, and the Endangered Species Act.

Pursue dining programs that explore composting and local sourcing.

Develop a curriculum that maximizes core competencies and incorporates inexpensive and sustainable practices.

Incorporate "green" energy sources, such as solar, wind, and geothermal, and use sustainable materials, and

Develop meaningful sustainability objectives and metrics.

Provide opportunities for staff and students to learn about sustainability.

Encourage faculty and staff to share best practices across disciplines.