

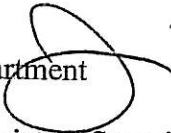
SANTA CLARA COUNTY  OFFICE OF EDUCATION


Joe Fimiani
Interim Superintendent

COPY

February 6, 2008

TO: Santa Clara County Board of Education

FROM: Joe Cassibba, Director
General Services Department 

Cathy Grovenburg, Assistant Superintendent
Business Services Branch 

VIA: Joe Fimiani, Interim Superintendent

SUBJECT: Request Approval of Resolution for Collaborative High Performance Schools (CHPS)

Background

The Collaborative of High Performance Schools (CHPS) is a design benchmark for modernization and new construction projects. As the SCCOE undertakes modernization and new construction, the office will follow the design criteria consistent with CHPS guidelines. The SCCOE will design and construct its facilities to ensure that they are energy and resource efficient, healthy, comfortable, well lit, and contain the amenities needed for a quality education.

Fiscal Implications

There are no fiscal implications for utilizing CHPS criteria. There is a potential for future energy savings.

Requested Action

Approve the attached Board Resolution

Board of Education

Leon F. Beauchman • T. N. Ho • Jane Howard • Grace H. Mah • Craig Mann • Gary Rummelhoff • Anna Song

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Collaborative High Performance Schools (CHPS)
Criteria for School Construction and Modernization

WHEREAS, students learn best in an environment that is comfortable, healthy, naturally lit and well maintained, and studies have indicated that student achievement is greater and attendance higher when these conditions are met; and,

WHEREAS, a number of Santa Clara County Office of Education (SCCOE) facilities are in need of renovation to reach this standard of comfort and efficiency, and several sites will undergo construction and modernization to accommodate the students served by the SCCOE; and,

WHEREAS, schools incur a substantial amount on energy costs each year, and studies show that energy efficient facilities can reduce energy costs up to twenty-five percent; and,

WHEREAS, building or renovating a school provides a unique opportunity to move beyond standard designs to create school facilities, whose tangible benefits have been measured in the form of increased student attendance, higher test scores, reduced operating costs, elevated teacher and staff retention, and an improved indoor environment by providing cleaner air, better acoustics, and natural light; and,

WHEREAS, an integrated design approach can often take advantage of energy savings that become feasible when the interaction between separate building elements, such as windows, lighting, and mechanical systems are considered; and,

NOW, THEREFORE BE IT RESOLVED: that the Board of Education of the Santa Clara County Office of Education directs the Director of General Services, in consultation with the SCCOE Architect of Record, to develop resource efficient design criteria for use in the construction and modernization of the SCCOE's sites.

BE IT FURTHER RESOLVED: that the design criteria developed in consultation with the CHPS, and including such measures as site orientation, energy efficient envelope, lighting, and space conditioning; water efficiency; waste management; material resource efficiency; and heat island mitigation measure, shall be utilized by architects in the design development of construction and modernization projects based on the unique scope of each site.

ADOPTED AND APPROVED on February 6, 2008 by the Santa Clara County Board of Education by the following vote:

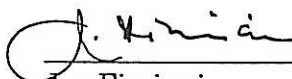
AYES: President Howard, Vice President Mann, members Rummelhoff, Song, Mah, Ho and

NOES:


Beauchman

ABSTENTIONS:

ABSENT:



Joe Fimiani
Ex-Officio Secretary
Interim County Superintendent of Schools



Jane Howard, President
Santa Clara County Board of Education