

TO: BOARD OF EDUCATION

MEETING DATE: November 13, 2006

FROM: John P. Collins

AGENDA ITEM: E-302

Staff Support: Doug Mann

**SUBJECT: APPROVAL OF RESOLUTION NO. 24-2007 ENTITLED
"SUSTAINABILITY AND THE DESIGN AND CONSTRUCTION
OF HIGH-PERFORMANCE SCHOOLS"**

- Action
- Consent Calendar
- First Reading
- Information
- Presentation
- Public Hearing
- Roll Call Vote
Required

RECOMMENDATION:

That Resolution No. 24-2007 be approved, thereby allowing the District to incorporate criteria developed by the Collaborative for High-Performance Schools.

DISCUSSION/PROGRAM:

In an effort to provide better energy efficiency for schools, the Collaborative for High-Performance Schools (CHPS) has developed comprehensive design criteria for sustainable school design, construction, and operation. This will allow schools to employ design, construction, and operation strategies that will minimize operating costs, especially for energy and water use.

In order for the District to incorporate this efficient process, it is necessary for the Board to consider approval of the attached resolution which will permit staff to follow the CHPS criteria during the design phase of the remaining projects in the current construction and modernization program, and all future projects. Currently, both Monterey Ridge and Del Sur Elementary Schools are certified CHPS schools.

LEGAL REFERENCE: Education Code Sections 17556 and 17558

FISCAL IMPACT: None

MOVED BY: _____ **SECONDED BY:** _____

VOTE: MANGUM _____ McMILLAN _____ PATAPOW _____ RANFTLE _____ VANDERVEEN _____

Student Vote: AHS _____ MCHS _____ PHS _____ RBHS _____ WHS _____

Poway Unified School District

RESOLUTION NO. 24-2007

SUSTAINABILITY AND THE DESIGN AND CONSTRUCTION OF HIGH-PERFORMANCE SCHOOLS

ON MOTION of Member Steve McMillan, seconded by Member Andy Patapow, the following resolution is adopted:

WHEREAS, students and staff are entitled to a safe and healthy school environment and studies have indicated that student achievement is greater and attendance higher, and teacher and staff retention is improved, when the learning environment is naturally lit, comfortable, and well maintained;

WHEREAS, schools should employ design, construction, and operation strategies that minimize operating costs, in particular for energy and water use, as studies show that new facility energy costs, for example, can be reduced by 25 percent or more;

WHEREAS, schools that follow sustainable design principles can contribute to our community's environment by minimizing waste and air and water pollution;

WHEREAS, the District's program to build new schools and renovate existing ones provides a unique opportunity to move beyond standard designs;

WHEREAS, the Collaborative for High-Performance Schools (CHPS) has developed comprehensive design criteria based on the latest available information on sustainable school design, construction, and operation;

WHEREAS, schools designed to meet the CHPS criteria incorporate environmental features that provide a context for learning;

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Poway Board of Education recognizes the progress already made by the District's staff and design teams to incorporate sustainable design criteria into the District's school construction program; and

RESOLVED further, that the Board directs staff to expand this effort to ensure that every new school, new building, and modernization project, from the beginning of the design process, incorporate CHPS criteria and best practices to the extent feasible; that the next round of construction projects minimally meet the CHPS qualifying criteria;

RESOLVED further, that the Board of Education directs staff to follow the CHPS roadmap and scorecard to ensure the efficient and complete implementation of CHPS, including creating a performance-tracking system, to ensure the effective implementation of the CHPS criteria throughout design, construction, and operation; and

RESOLVED further, that the Board of Education endorses District participation in and directs staff to pursue partnerships that further the goal of high-performance schools, including federal, state, and utility programs that provide sustainable design financial incentives; and

RESOLVED further, that the Board of Education directs staff, during the design phase of the remaining projects in the current construction and modernization program and all such future projects, to require architects and staff to verify that efforts have been made to the extent feasible to have District project(s) meet or exceed the minimum requirements for CHPS certification and report the scores for all of the CHPS categories; and

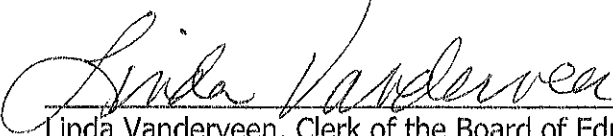
RESOLVED, that the Board of Education directs staff to report to the Board annually on the progress of this program, and provide summary statistics for each project which are useful in assessing the progress of this effort.

PASSED AND ADOPTED on November 13, 2006, by the following vote:

AYES: 5
NOES: 0
ABSENT: 0
ABSTAIN: 0

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)

This is to certify that the foregoing document is a true copy of the Resolution of the Board of Education of the Poway Unified School District of San Diego County.



Linda Vanderveen, Clerk of the Board of Education