

**Resolution on Green Building Design & Construction
for Proposition BB Projects**

**Santa Monica-Malibu Unified School District
Board of Education**

Adopted October 18, 2007

Whereas, Students are entitled to a safe and healthy school environment, and studies have indicated that student achievement is significantly greater and attendance higher when the learning environment is naturally lit, comfortable and well maintained;

Whereas, Schools should employ design, construction and operations strategies that minimize long-term operating costs, in particular by minimizing energy and water consumption;

Whereas, The District is located in a unique and vulnerable environmental setting on the edge of the Pacific Ocean, and therefore has a special responsibility to adopt and implement progressive and comprehensive environmental stewardship;

Whereas, The District is operating within a rapidly shifting regulatory landscape, including the Global Warming Solutions Act (AB32), and key new design priorities, such as those embodied by the American Institute of Architects' 2030 Sustainability Challenge.

Whereas, Proposition BB states that "In developing the scope of projects, teachers, staff and community members have prioritized the key health and safety and sustainability (as reflected by the Collaborative for High Performance Schools criteria) needs so that the most critical facility needs are addressed;"

Whereas, Proposition BB further states that "The District must... in making all repairs apply energy saving and sustainability standards as well as principles of Collaborative for High Performance Schools (CHPS)," and defines three key tasks as:

- "Replace older heating, ventilation, air conditioning and lighting systems with building code compliant, energy efficient systems,"
- "Install ultraviolet lights in heating and air cooling units to minimize airborne mold particulates for improved indoor air quality," and
- "Install solar and energy efficient systems;"

Whereas, The cities of Santa Monica and Malibu are long established leaders in the development and implementation of innovative environmental and sustainable initiatives; now, therefore, be it

Resolved, That the Board endorses the Proposition BB high performance schools goals and, by this Resolution, makes high performance and CHPS standards the policy of the District;

Resolved further, That the Board supports the environmental and sustainable goals and initiatives of the cities of Santa Monica and Malibu, and commits, as a large local landowner and consumer of resources, to play a leading role in meeting these goals;

Resolved further, That the Board directs staff to develop a High Performance Schools Plan, and submit it to the Board within 90 days of the adoption of this Resolution, that will ensure that every District project, from the beginning of the design process, incorporates CHPS criteria; that any projects eligible for CHPS, such as major modernization projects and new buildings on existing campuses, minimally meet the CHPS qualifying level for formal “CHPS Verified” status, with a goal of exceeding the minimum point count by at least 15%; that projects whose scope is too limited to qualify for CHPS incorporate all appropriate high performance best practice; and that the focus be on criteria in the following priority areas:

- a. Student performance and student and staff health and well being, through measures such as daylighting, the use of non toxic materials, and the utilization of strategies to enhance the acoustical quality of each classroom;
- b. Operating cost minimization, through energy efficiency in buildings and equipment beyond that required by the California Energy Performance Standards (Title 24), the purchase of Energy Star rated equipment, and the use of renewable energy resources such as solar and wind power; and water efficiency through the utilization of native and other drought tolerant (“California friendly”) plants, efficient irrigation systems and water conserving interior fixtures beyond those required by code; and
- c. Ensuring that Proposition BB projects minimize the District’s long-term impact on the environment, through, for example, reducing carbon emissions; ensuring the cleanliness of stormwater runoff; storing and reusing stormwater where feasible; and recycling demolition and construction waste; and

Resolved further, That the Board of Education directs staff to create a performance tracking system to ensure the effective implementation of the CHPS criteria throughout design, construction and operation; and

Resolved further, That the Board directs staff to ensure that the high performance strategies utilized on each campus are made permanently visible to students, staff and the community so that all campuses become “buildings that teach;” and

Resolved further, That the Board directs staff to prepare a recommendation for the Board’s consideration on how to ensure that Proposition BB projects enable the District to earn credits for early action under AB 32, the Global Warming Solutions Act, possibly through the District joining the California Climate Registry; and

Resolved further, That the Board directs staff to work cooperatively with local stakeholders on implementing the High Performance Schools initiative; pursue partnerships that further the goals of the initiative; and to pursue all available financial incentives such as those offered through utility programs or third-party financing mechanisms; and

Resolved further, That the Board of Education directs staff to report to the Board semi-annually on the progress of this program.