

RESOLUTION NO. 2004-7-20-12b.

RESOLUTION OF THE BOARD OF TRUSTEES OF THE MARIN COMMUNITY COLLEGE DISTRICT PROMOTING ENVIRONMENTAL STEWARDSHIP AND SUSTAINABLE FACILITIES CONSTRUCTION AND OPERATING PRACTICES

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, the majority of Marin Community College District (District) facilities are in need of renovation or replacement to reach this standard of comfort and efficiency, and renovation and new campus facilities are planned for construction to accommodate students served by the District; and,

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

WHEREAS, sustainable building practices utilize energy, water, and materials efficiently throughout the building life cycle; enhance indoor air quality; improve occupants' health, comfort and productivity; incorporate environmentally preferable products; and thereby substantially reduce the environmental impacts associated with long-term building operations without compromising building performance or the academic mission; and,

WHEREAS, colleges incur a substantial amount in energy costs each year, and studies show that energy costs for new and renovated facilities can be reduced by approximately 25 percent when incorporating sustainable building practices and technologies; and,

WHEREAS, energy costs in California are projected to increase significantly in the next decade and such increases are estimated to take a greater percentage of the District operating budget, 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,

WHEREAS, colleges that employ sustainable and resource-efficient design and construction strategies serve to teach by example the importance of protecting the environment and preserving natural resources; and,

WHEREAS, the District already has implemented many sustainable and resource-efficient operations, design and construction standards and practices to achieve such benefits, and is committed to continuing its progress in this area; and,

WHEREAS, the development of comprehensive sustainable design criteria and the necessary implementation infrastructure is compatible with, and timely in regard to, the District's Mission Statement, the completion of the District's Facilities Master Plan, and a potential General Obligation Facilities Bond Measure; and,

NOW, THEREFORE BE IT RESOLVED: By the Board of Trustees of the Marin Community College District that a goal of the Marin Community College District will be to endeavor to site, design, deconstruct, construct, renovate, operate, and maintain District facilities and infrastructure that are models of energy, water, and material efficiency, while providing healthy, productive, and comfortable indoor environments and long-term benefits to students, faculty and staff.

BE IT FURTHER RESOLVED: That the District, when building new facilities or renovating existing facilities, shall incorporate comprehensive sustainable design criteria consistent with the US Green Building Council Leadership in Energy and Environmental Design (LEED™) Rating System, 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 measures; and

1. That architects be directed to follow resource-efficient design criteria, and that all architects retained by the District be selected partly on the basis of demonstrated proficiency in resource-efficient design, integrating design and construction documents and the LEED™ certification process; and
2. That projects incorporate the maximum criteria feasible and achieve the 26-point minimum based on the LEED™ Rating System.

BE IT FURTHER RESOLVED: That no later than 120 days after the adoption of this Resolution, the Superintendent/President will have prepared and presented to the Board of Trustees an Outline Plan for the development of an Environmental Stewardship Building Design and Implementation Plan. The Outline Plan will be developed in collaboration with the College of Marin's Ad Hoc Environmental Stewardship Committee, Marin County and other agencies and organizations as appropriate.

BE IT FURTHER RESOLVED: That the Board of Trustees of the Marin Community College District directs the Superintendent/President to see that the District pursues sustainable design financial incentives from Federal, State and utility sources, and pursue partnerships that further this goal, including but not limited to:

1. The Marin County Sustainability Team housed in the Community Development Agency's Planning Department, whose goal is to work with others to develop programs that will help make the County of Marin healthy, vibrant and sustainable for many generations into the future. BEST is a program developed by the Community Development Agency, and adopted in October 2001 by the Marin County Board of Supervisors. This program exists to enhance energy efficiency and conservation in the Marin County community.
2. The Statewide Energy Management Program (SEMP) whose mission is to reduce the cost of California Community College (CCC) operations and education by advancing energy efficiency, resource conservation, and the use of solar and other renewable energy resources. SEMP will contribute to the welfare of the State by providing economic and technical resources to achieve efficiency in energy use, diversity of energy sources, and a more productive and competitive CCC workforce.

BE IT FURTHER RESOLVED: That the Board of Trustees of the Marin Community College District directs the Superintendent/President to report to the Board annually on the progress of this program and provide summary statistics on the number of new facilities and renovation projects designed and the percentage which have incorporated the Environmental Stewardship Building Design and Implementation Plan, and other statistics useful in assessing the progress of this effort.

ADOPTED, SIGNED AND APPROVED this 20th day of July, 2004.

BOARD OF TRUSTEES OF THE MARIN
COMMUNITY COLLEGE DISTRICT

By *Mark P. Sawyer*
Board President

Attest:

By *Frances L. White*
Board Secretary

STATE OF CALIFORNIA

MARIN COUNTY

I, *Frances L. White*, Secretary of the Board of Trustees of the Marin Community College District of Marin County, California, do hereby certify that the above and foregoing is a true and correct copy of Res 2004-7-20-12b. __, which was duly adopted by the Board of Trustees of Marin Community College District at a meeting thereof held on this 20th day of July 2004, and that it was so adopted by the following vote:

AYES: *7 elected trustees ; 1 student trustee (advisory vote)*

NOES: *0 elected trustee*

ABSENT: *0*

ABSTENTIONS: *0*

By *Frances L. White*
Board Secretary

AYES: Brockbank, Dolan, Hayashino, Krænenburg, Long, Moore, Treanor