BURBANK UNIFIED SCHOOL DISTRICT
Office of the Chief Facilities & Development Superintendent

Send To Claudene

MEMORANDUM

TO: Board of Education
Superintendent

FROM: Ali A. Kiafar
Chief Facilities & Development Superintendent

DATE: March 4, 2004

RE: **Resolution on Sustainability and Resource Efficiency in the Design and Construction of District Projects**

Background:
Burbank Unified School District's Board of Education and staff are committed to energy conservation and resource efficiency in construction projects. Many strategies, measures, design features and building systems that greatly reduce energy consumption have been employed and installed, to the extent that project budgets have allowed in the completed or under-construction projects. Additional measures and approaches may be taken in the future new construction and modernization projects. A resolution by the Board of Education will establish this commitment as an official goal of the District.

Discussion/Issues:
Burbank Unified School District's Facilities Services staff prepared a comprehensive report entitled *Energy Conservation and Environmental Efficiency In Construction Projects*, which was presented to the Board of Education in December 2003. It was also forwarded to and/or presented to many individuals and agencies such as the Mayor and Councilpersons of the City of Burbank. The report illustrated the steps Burbank Unified School District has taken to implement optimum energy conservation measures within District's construction projects. With energy issues becoming increasingly important and more funds hopefully being available, certainly additional energy conservation considerations may and should be incorporated in the future projects. One of the recommendations of the report was adoption of a resolution by the Board of Education in support of continued commitment to energy conservation and resource efficiency in the future construction projects. The attached proposed resolution is prepared by the Board and staff in support of that goal. It is a result of collective work as the initial draft of the resolution was prepared by Board Member Paul Krekorian. The final resolution incorporates some comments from the Coalition for Clean Air.

Financial Implications:
The adoption of the resolution will have no financial implication per se. However, the implementation of its requirements will necessitate additional funding allocations. While varying from one project to the other and depending on the cost of the additional energy saving measures which would be incorporated in the District's construction projects, the required additional funds may be drawn from the local bond, the state bond and other funding sources that may become available.

Recommendation:
It is recommended that the Board of Education adopt the Resolution on Sustainability and Resource Efficiency in the Design and Construction of District Projects.

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EXHIBIT 7h

Burbank Unified School District Board of Education

Resolution on Sustainability and Resource Efficiency in the Design and Construction of District Projects

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

Whereas, schools should employ design and construction strategies that minimize operating costs, including energy and water efficiency; and

Whereas, schools 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 Burbank Unified School District is undertaking a facilities modernization, reconstruction and expansion program that upon completion will bring improvements to all of the District's schools, and this program offers a unique opportunity to adopt and implement comprehensive sustainable and resource-efficient design and construction standards that can achieve long-term benefits including significant savings in operating costs, an improved setting that is more conducive to learning and teaching, greater student attendance and teacher retention, and reduced adverse impact on the environment; and

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

Therefore, Be It Resolved, that the Board of Education supports the continuing development and implementation of sustainable and resource-efficient design criteria for the construction, expansion and modernization of District facilities, and directs the Chief Facilities and Development Superintendent to continue development and implementation of such criteria, and to do so in accordance with the criteria established by the Collaborative for High Performance Schools ("CHPS"); and

Be It Further Resolved, that the Board of Education directs staff to ensure that every new construction and modernization project, from the beginning of the design process, incorporates CHPS criteria to the greatest extent feasible; and

Be It Further Resolved, 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 to certify that their District project(s) have met or exceeded the minimum requirements for CHPS certification, and report the scores for all of the CHPS categories; and

Be It Further Resolved, 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 provide to the Board with an analysis of the costs and benefits of additional design and construction measures that would result in sustainability and resource-efficiency that exceed the minimum requirements for CHPS certification; and

Be It Further Resolved, that the Board of Education directs staff to develop procedures for ensuring the implementation of the approved CHPS design criteria in all of the CHPS categories in all new construction and modernization projects, including a performance tracking mechanism to ensure the effective implementation of these criteria throughout the design process and construction; and

Be It Further Resolved, that the Board of Education directs staff, in completing the current construction and modernization program, and in all such future projects, to report to the Board on the implementation of the approved CHPS design criteria upon completion of each such project and before the final release of funds to the contractor for the project; and

Be It Further Resolved, 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 local programs that may provide sustainable design financial incentives, specifically including, but not limited to: (i) The Los Angeles Sustainable Collaborative, whose goal is to further the adoption of sustainable design in the region and whose other members are agencies that have also adopted sustainable design requirements, including the City of Los Angeles, the Los Angeles Community College District, and the City of Santa Monica; (ii) the County of Los Angeles Watershed Management Division, whose goal is to encourage the efficient use of water resources; and (iii) the Savings By Design program; and

Be It Further Resolved, that the Board of Education directs staff to report to the Board, within 120 days of the passage of this resolution, on the District's compliance with this Resolution, and other information that would be useful to the Board in assessing the progress of this effort.

PASSED AND ADOPTED by the Board of Education this 4th day of March 2004:

BOARD OF EDUCATION
BURBANK UNIFIED SCHOOL DISTRICT

By: _____
Trish Burnett, President

AYES: _____
NOES: _____
ABSENT: __
ATTEST:

_____
Paul Krekorian, Clerk
Board of Education