1 RESOLUTION NO. 02/03-2471 2 BOARD OF EDUCATION 3 SANTA ANA UNIFIED SCHOOL DISTRICT 4 ORANGE COUNTY, CALIFORNIA 5 6 Collaborative High Performance Schools (CHPS) Criteria For 7 School Construction 8 WHEREAS, Students learn best in an environment that is comfortable, 9 healthy, naturally lit and well maintained, and studies have indicated that 10 student achievement is greater and attendance higher when these conditions are 11 met; and, 12 WHEREAS, the majority of Santa Ana Unified School District's (SAUSD) 13 schools are in need of renovation to reach this standard of comfort and 14 efficiency, and many new schools are planned for construction to accommodate 15 the growing number of students served by the District; and, 16 WHEREAS, schools incur a substantial amount on energy costs each year, 17 and studies show that energy costs for new facilities can be reduced by 25 18 percent; and, 19 WHEREAS, building or renovating a school provides a unique opportunity 20 to move beyond standard designs to create school facilities, whose tangible 21 benefits have been measured in the form of increased student attendance, 22 higher test scores, reduced operating costs, elevated teacher and staff 23 retention, and an improved indoor environment by providing cleaner air, better 24 acoustics, and natural light; and, 25 WHEREAS, an integrated design approach can often take advantage of 26 energy savings that become feasible when the interaction between separate 27 building elements, such as windows, lighting, and mechanical systems are 28 considered; and,

1 WHEREAS, the development of comprehensive sustainable design criteria 2 and the necessary implementation infrastructure for the construction of new 3 and renovation of existing SAUSD schools is compatible with Measure C Mission 4 Statement and the SAUSD's high performance standards; and, 5 NOW, THEREFORE BE IT RESOLVED: That the Board of Education of the Santa 6 Ana Unified School District directs the Director of the Facilities Division, 7 in consultation with the Director of Building Services, to develop more 8 resource efficient design criteria for use in the construction of new schools 9 and the renovation of existing District schools and campuses. 10 BE IT FURTHER RESOLVED: That the design criteria developed in 11 consultation with the CHPS, and including such measures as site orientation, 12 energy efficient envelope, lighting, and space conditioning; water efficiency; 13 waste management; material resource efficiency; and heat island mitigation 14 measure, shall be utilized by architects in the design development of new 15 school and modernization projects. 16 /// 17 /// 18 Upon motion of Board Member and duly seconded by Board 19 Member , the foregoing Resolution was adopted by the 20 following vote: 21 AYES: 22 NOES: 23 ABSENT: 24 STATE OF CALIFORNIA 25 ) SS: COUNTY OF ORANGE ) 26 I, Al Mijares, Secretary of the Board of Education of the Santa Ana

Unified School District of Orange County, California, hereby certify that the

above and foregoing Resolution was duly adopted by the said Board at a regular

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| 1  | meeting thereof held on the day of 2002, and passed by a vote of of said Board. |
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| 2  | IN WITNESS WHEREOF, I have hereunto set my hand this day of,                    |
| 3  | 2002.   |
| 4  | Al Mijares, Ph.D. Secretary   |
| 5  | Board of Education<br>Santa Ana Unified School District                         |
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