

# STATE OF ARIZONA SCHOOL FACILITIES BOARD



**2008  
ANNUAL REPORT**



**Governor of Arizona**  
**Janet Napolitano**

**ARIZONA SCHOOL FACILITIES BOARD**

1700 W. Washington, Suite 230  
Phoenix, Arizona 85007  
602-542-6501, Fax: 602-542-6529



**Executive Director**  
**John Arnold**

December 14, 2008

The Honorable Janet Napolitano  
Governor of Arizona  
1700 West Washington Street  
Phoenix, Arizona 85007

Dear Governor Napolitano,

On behalf of the School Facilities Board, I am pleased to transmit to you the School Facilities Board Annual Report for fiscal year 2008.

The report details the Board's actions during the course of this year. In FY 2008, with the help of the Board, school districts opened 29 SFB funded new schools. The Board distributed \$43 million in building renewal funds, and awarded \$2 million for the Arizona Energy and Water Savings Program pilot. The opening sections of this report present these and other FY 2008 achievements.

During the upcoming year, the School Facilities Board looks forward to continuing to improve school facilities. Despite the State's fiscal challenges, there are several steps we can take to improve our school facilities. Preventative maintenance, creative school design, and other techniques must be pursued, highlighted, and at times celebrated. The School Facilities Board can play a larger role in training school personnel and communicating with local school district leadership to ensure that every capital dollar is used appropriately. With these and other steps, the Board will continue to ensure the academic space needs of Arizona students are met.

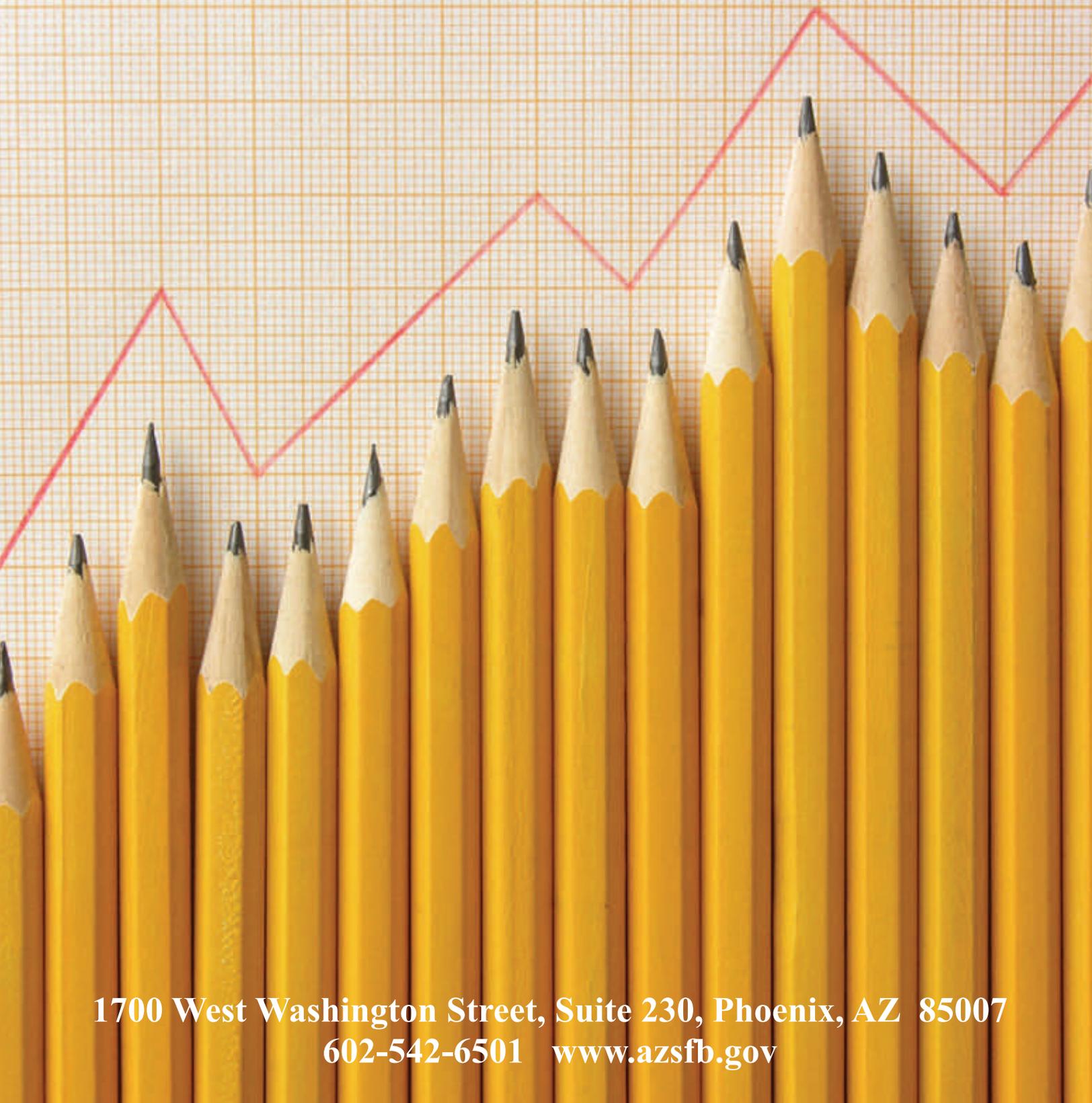
Sincerely,

A handwritten signature in black ink, appearing to read "John Arnold".

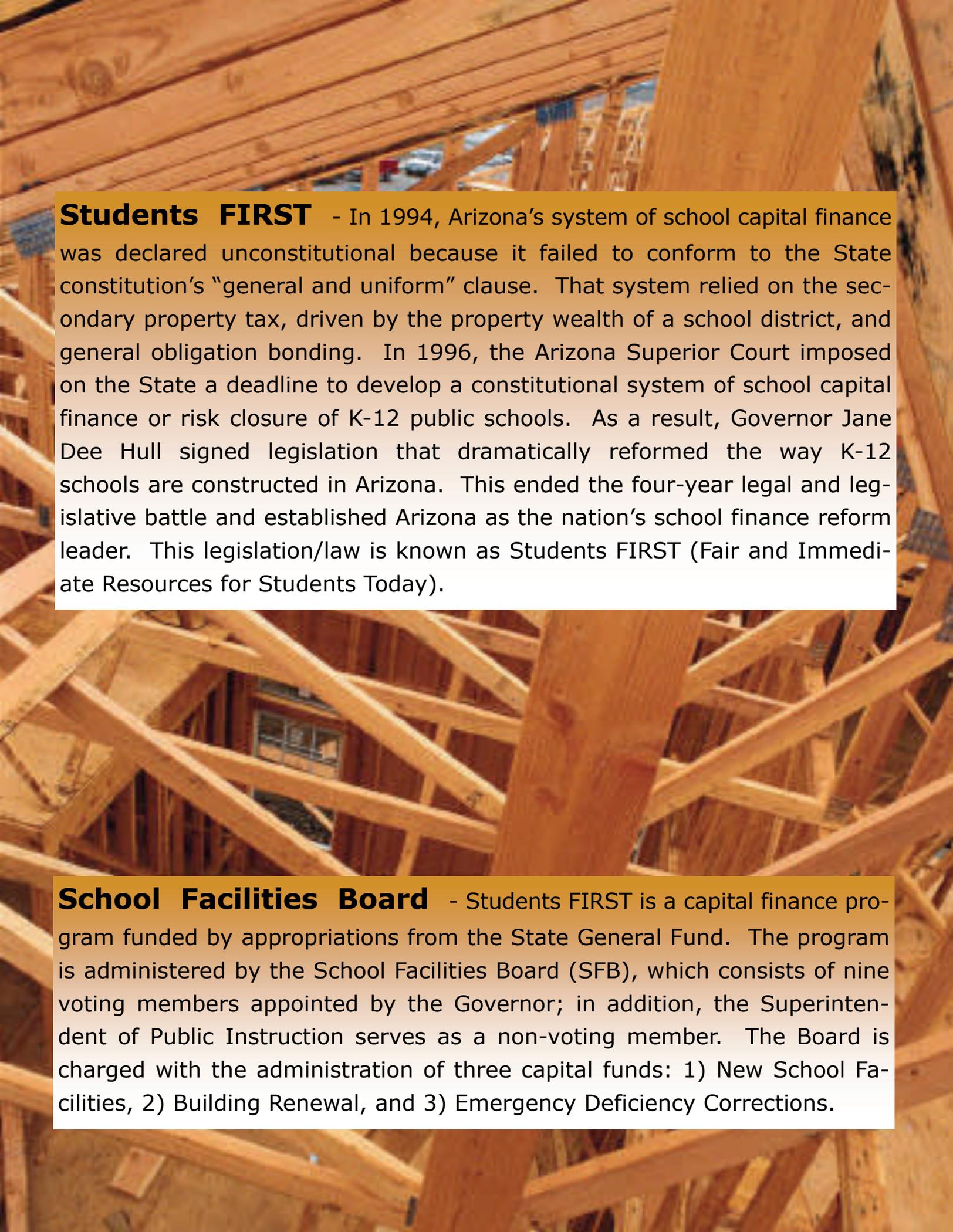
John Arnold

cc: Library, Archives, and Public Records  
Superintendent of Public Instruction

# ARIZONA SCHOOL FACILITIES BOARD 2008 ANNUAL REPORT

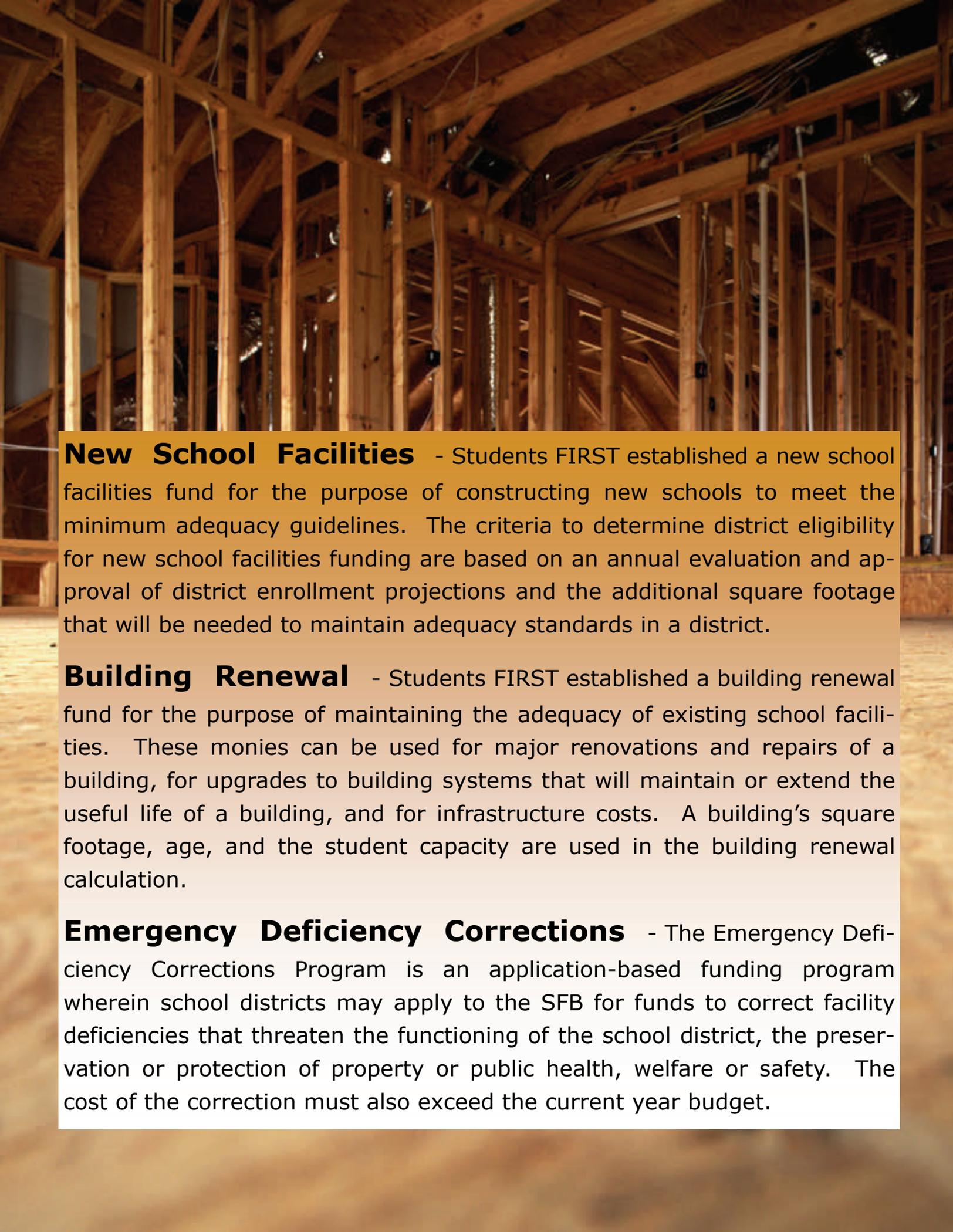


1700 West Washington Street, Suite 230, Phoenix, AZ 85007  
602-542-6501 [www.azsfb.gov](http://www.azsfb.gov)



**Students FIRST** - In 1994, Arizona's system of school capital finance was declared unconstitutional because it failed to conform to the State constitution's "general and uniform" clause. That system relied on the secondary property tax, driven by the property wealth of a school district, and general obligation bonding. In 1996, the Arizona Superior Court imposed on the State a deadline to develop a constitutional system of school capital finance or risk closure of K-12 public schools. As a result, Governor Jane Dee Hull signed legislation that dramatically reformed the way K-12 schools are constructed in Arizona. This ended the four-year legal and legislative battle and established Arizona as the nation's school finance reform leader. This legislation/law is known as Students FIRST (Fair and Immediate Resources for Students Today).

**School Facilities Board** - Students FIRST is a capital finance program funded by appropriations from the State General Fund. The program is administered by the School Facilities Board (SFB), which consists of nine voting members appointed by the Governor; in addition, the Superintendent of Public Instruction serves as a non-voting member. The Board is charged with the administration of three capital funds: 1) New School Facilities, 2) Building Renewal, and 3) Emergency Deficiency Corrections.



**New School Facilities** - Students FIRST established a new school facilities fund for the purpose of constructing new schools to meet the minimum adequacy guidelines. The criteria to determine district eligibility for new school facilities funding are based on an annual evaluation and approval of district enrollment projections and the additional square footage that will be needed to maintain adequacy standards in a district.

**Building Renewal** - Students FIRST established a building renewal fund for the purpose of maintaining the adequacy of existing school facilities. These monies can be used for major renovations and repairs of a building, for upgrades to building systems that will maintain or extend the useful life of a building, and for infrastructure costs. A building's square footage, age, and the student capacity are used in the building renewal calculation.

**Emergency Deficiency Corrections** - The Emergency Deficiency Corrections Program is an application-based funding program wherein school districts may apply to the SFB for funds to correct facility deficiencies that threaten the functioning of the school district, the preservation or protection of property or public health, welfare or safety. The cost of the correction must also exceed the current year budget.

# Arizona School Facilities Board

## Members



### **Dr. Frank Davidson, Chair**

[fdavidson@azsfb.gov](mailto:fdavidson@azsfb.gov)

Dr. Frank Davidson is the Superintendent of Casa Grande Elementary School District, where he has been since 1997. He began his career in education serving as a volunteer in the United States Peace Corps and has been a teacher in kindergarten through high school, an elementary school principal, an Assistant Superintendent for Instruction, and Superintendent. He holds degrees from Southwestern College in Winfield, Kansas and the University of Arizona. Dr. Davidson is the past President of the Superintendents Division of the Arizona School Administrators Association.



### **Brooks Keenan, Vice Chair**

[bkeenan@azsfb.gov](mailto:bkeenan@azsfb.gov)

Brooks Keenan is a Senior Structural Engineer for TranSystems Corporation. In his 33-year engineering career, he has engineered school, university, hospital, commercial, industrial and public buildings, and highway bridges. He is a former director of the Pima County Department of Transportation and Flood Control District and engineering manager for the Tucson Department of Transportation. He is a registered professional structural engineer, civil engineer and land surveyor.



### **Gary Marks**

Gary Marks is the Executive Director of the Prescott Valley Economic Development Foundation where he directs and oversees the economic development for commercial and industrial activities for Prescott Valley. Gary is currently President of the Humboldt Unified School Board and serves on the Central Arizona Partnership Board. He is also a REDI Director, serves on the Governor's Council on Workforce Policy and on NACOG's Economic Development Committee. State University. He is graduate of EDI and has been a Certified Economic Developer since 1992. School Board Representative. Term expires January 2009.



### **John Corcoran**

John Corcoran has been teaching high school mathematics for 27 years. He holds a Bachelor degree in Geology and a Masters in Secondary Education. For several summers he taught students at NAU about sustainable living by building with passive solar designs and choosing materials that worked with the environment to cut building and energy costs. He is currently serving on the Building Committee for his parish, which includes a K-8 complex with gym and athletic fields. Working and living in rural Arizona with his wife and four children, he brings to the SFB an understanding of the needs of school districts that are outside the major metropolitan areas.



### **David Ortega**

Arizona native, David Ortega, owns an architectural firm in Scottsdale, which he opened in 1984. A graduate of the U of A, he also studied at La Salle Arquitectura in Mexico City. His professional work includes residential and commercial projects in Arizona and California, including the Chrysalis Shelter for Victims of Domestic Violence and the Saint Maria Goretti Catholic Church. He has been active in the community having served on numerous councils and committees, including the Governor's Latino Advisory Board and most recently served as a Scottsdale City Councilman and Vice Mayor.

# Arizona School Facilities Board

## Members *continued*



### **Dr. Patricia Gober**

Dr. Patricia Gober received a PhD in Geography from Ohio State University in 1975 and is currently a professor of geography at Arizona State University where she served as departmental chair from 1984 to 1991. She is the co-Director of the Decision Center for a Desert City which studies water management decisions in the face of growing climatic uncertainty in Greater Phoenix. She holds an honorary doctorate of science from Carthage College in Kenosha, Wisconsin and has served on numerous board and committees including the National Research Council's Committee on Geography which provides independent advice to society and government at all levels on scientific, technical and policy matters related to geography and geographic analysis..



### **Thomas Rushin**

Thomas D. Rushin is an Arizona native with 40 years of experience in the field of education. He has been a teacher, coach, principal, associate superintendent and recently retired as Superintendent of Yuma Elementary School District. He has led school district planning committees and bond elections campaigns, developed building programs, developed educational specifications, and worked with a variety of architectural firms through all phases of building design and construction. His passion for improving learning environments for students caused him to use his leadership skills and prior experience to plan schools that will meet the needs of all people in the twenty-first century.



### **Penny Allee Taylor**

Penny Allee Taylor has engaged in a variety of tax issues over the past 20 years through her work at the U.S. Senate, the Maricopa County Assessors Office, and over the past 14 years as a Corporate Public Affairs Administrator for Southwest Gas. Penny has been an active member of the Arizona Tax Research Association and is on their Public Policy and Tax Practitioners Subcommittees. Penny is a native Phoenician, attended Paradise Valley Schools and has a Bachelor of Science in Liberal Arts majoring in Political Science. Penny participates in numerous community and civic organizations including the Governor's Merit Awards Board and the Governor's Climate Change Advisory Group.



### **Vicki Salazar, Advisory Non-Voting Board Member**

Vicki Salazar is the Associate Superintendent for Financial Services for the Arizona Department of Education. She has over nineteen years experience in education, with an emphasis on financial administration. She has served as the key staff member to the Superintendent of Public Instruction and Executive Staff on budget and legislative issues for the past twelve years, implementing and directing educational service, responsibilities focused on educationally related policies, legislation, school finance and fiscal accountability. Her role on this Board is as an advisory non-voting member.

### **Vacant Board Position**

Representative Owner or Officer of a Private Business

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# **Introduction**

## **Arizona School Facilities Board**

### **Annual Report Requirements**

The Annual Report requirements are prescribed in ARS §15-2002.

ARS §15-2002

The school facilities board shall:

...

9. Submit an annual report by December 15 to the speaker of the house of representatives, the president of the senate, the superintendent of public instruction, the director of the Arizona state library, archives and public records and the governor that includes the following information:

(a) A detailed description of the amount of monies distributed by the school facilities board in the previous fiscal year.

(b) A list of each capital project that received monies from the school facilities board during the previous fiscal year, a brief description of each project that was funded and a summary of the board's reasons for the distribution of monies for the project.

(c) A summary of the findings and conclusions of the building maintenance inspections conducted pursuant to this article during the previous fiscal year.

(d) A summary of the findings of common design elements and characteristics of the highest performing schools and the lowest performing schools based on academic productivity including the results of the parent quality rating survey.

For the purposes of this paragraph, "academic productivity" means academic year advancement per calendar year as measured with student-level data using the statewide nationally standardized norm-referenced achievement test.

# Overview

## Arizona School Facilities Board

The balance of this report will detail the School Facilities Board's efforts in its legislatively assigned duties. However, in addition to those programs, in FY 2008, a series of additional projects were completed that furthered the SFB mission. The opening section of this report will briefly detail a few of those projects.

Fiscal Year 2008 opened with the SFB heavily engaged in the publication of the 21st Century Schools Report, including the adoption of comprehensive school facility safety recommendations:

### [Safety Recommendations](#)

In response to an Executive Order received just nine months previous, the SFB undertook a comprehensive review of both local and national thought and research relating to school facilities. The result, published on October 1, 2007, is a report that will guide Arizona school construction for the next several years. For additional information on this report, please refer to:

### [21st Century Schools Report](#)

In addition, in FY 2008, the SFB completed a Sunset Audit with the Office of the Auditor General. While the audit noted some agency defi-

ciencies, it was largely favorable and the Legislature extended the statutory mandate of the School Facilities Board by 10 years. Please see the final audit report:

### [Audit Report](#)

In FY 2008, the School Facilities Board reviewed and updated five of the nine SFB policy statements, including a comprehensive overhaul of the Building Renewal Policy. The SFB implemented the Arizona Energy and Water Savings Program, piloting the award of \$2 million in related projects. The SFB also refunded outstanding bonds, saving the State approximately \$6 million in debt service costs.

### [New School Facilities](#)

The School Facilities Board awards new school facilities funding to school districts that do not have sufficient academic space to house



Frances Brandon-Pickett Elementary School  
Queen Creek Unified School District

## Overview continued

### New School Facilities continued

their students. Sufficient space is determined by statutory formula. In FY 2008, the SFB disbursed approximately \$365 million to 125 different new school facilities projects. These disbursements led to the opening of 29 schools (see pages 14 through 18 and a complete list on page 19).

In addition to project completions, the SFB authorized 21 new school projects to start construction (listed in Table 1). These projects will add 2.3 million square feet of new space in 17 districts at an average cost of

\$187 per square foot. This average cost per square foot is the total project cost and includes design, furniture, and equipment. Approximately 26 percent of the included costs were funded by district local funds. Under Students FIRST, the SFB is required to provide sufficient funds to construct a school that meets all of the State's construction standards. The additional 26 percent added by local school districts allowed districts to upgrade State funded projects by adding square footage (districts added 224,000 square feet in FY 2008) or other enhancements.

**Table 1 – FY 2008 New School Facilities Under Construction**

District	School Type	Total Square Footage	SFB Funds	District Local Funds	Total Cost	Total Cost per Square Foot
Apache Junction Unified*	9-12	39,050	\$5,826,552	\$2,952,356	\$8,778,908	\$224.81
Blue Ridge Unified	K-6	127,530	\$2,043,122	\$17,511,320	\$19,554,442	\$153.33
Buckeye Elementary*	K-8	73,920	\$10,893,341	\$0	\$10,893,341	\$147.37
Cartwright Elementary*	6-8	92,608	\$13,077,644	\$2,199,461	\$15,277,105	\$164.97
Casa Grande Union*	9-12	260,000	\$31,466,446	\$29,395,917	\$60,862,363	\$234.09
Chandler Unified*	K-6	84,900	\$11,631,269	\$2,272,808	\$13,904,077	\$163.77
Coolidge Unified*	9-12	160,800	\$24,236,800	\$8,109,629	\$32,346,429	\$201.16
Dysart Unified	K-8	102,135	\$14,336,990	\$1,093,502	\$15,430,492	\$151.08
Florence Unified*	9-12	201,000	\$32,648,195	\$11,325,350	\$43,973,545	\$218.77
Florence Unified	K-8	101,675	\$15,200,065	\$1,500,538	\$16,700,603	\$164.25
J.O. Combs Unified	9-12	235,383	\$38,851,718	\$10,442,466	\$49,294,184	\$209.42
Litchfield Elementary	6-8	92,718	\$12,032,228	\$4,196,414	\$16,228,642	\$175.03
Littlefield Unified	9-12	12,194	\$2,052,128	\$0	\$2,052,128	\$168.29
Littleton Elementary	K-8	90,508	\$12,441,343	\$757,874	\$13,199,217	\$145.83
Maricopa Unified	K-5	76,500	\$10,420,578	\$1,047,500	\$11,468,078	\$149.91
Maricopa Unified	K-5	76,500	\$10,372,339	\$1,050,617	\$11,422,956	\$149.32
Maricopa Unified	9-12	169,662	\$25,644,027	\$11,312,124	\$36,956,151	\$217.82
Maricopa Unified	6-8	98,436	\$12,504,212	\$3,108,539	\$15,612,751	\$158.61
Nadaburg Elementary*	K-8	69,306	\$10,053,989	\$845,280	\$10,899,269	\$157.26
Red Rock Elementary*	K-8	97,020	\$14,633,376	\$299,078	\$14,932,454	\$153.91
Santa Cruz Valley Unified*	6-8	43,774	\$6,548,746	\$1,174,794	\$7,723,540	\$176.44
<b>Total</b>		<b>2,305,619</b>	<b>316,915,108</b>	<b>110,595,567</b>	<b>427,510,675</b>	<b>\$185.42</b>

\* Costs do not include additional expenditures for unusual site conditions.

# Overview continued

## New School Facilities continued

Table 2 shows the total project cost per square foot, excluding local district upgrades. This data is shown by the grade configuration of the school. The majority of these projects will finish construction in FY 2009.

**Table 2 SFB Cost Per Square Foot**

Grade Configuration	Total Square Footage	Average Cost Per Square Foot
K-6	254,550	\$135.40
K-8	533,333	\$145.42
6-8	305,274	\$144.67
9-12	988,474	\$162.60

The costs presented in Table 2 represent the total project cost to construct school space to the SFB standard including meeting all local codes, the SFB minimum guideline requirements, as well as current ASHRAE 90.1 and IECC.

The SFB also awarded 12 new school projects to start design, cancelled one school project and significantly reduced one project. These awards and changes are listed in Table 3. The complete demographic review of the FY 2008 new school capital plan cycle is

found on the SFB website:

[FY 2008 Demographic Report](#)

## New School Facilities Changes

In the 2008 Legislative session, the Legislature passed two major changes to the New School Facilities Program.

First, due to budget issues, the Legislature reduced the FY 2008 new school facilities budget and adopted a moratorium on all new school construction activity. Because of these changes, the projects listed in Table 3 are on hold until additional appropriations are provided by the Legislature.

Second, the Legislature recognized kindergarten students as full students. Prior to this time, the SFB only counted kindergarten students as one-half students. This change aligns Arizona school facility policy with school operation policy. The majority of Arizona kindergarten stu-



Desert Star Elementary School  
Avondale Elementary School District

## Overview continued

**Table 3 – FY 2008 New School Facilities Awards  
(delayed by the moratorium)**

District	Project	School Type	Student Capacity	Square Footage	Open FY	New School Facilities Funding
Gila County Regional	School	7-12	90	10,000	2011	\$1,563,600
Gila County Regional	School	7-12	63	7,000	2011	\$1,094,520
Sunnyside Unified	School	9-12	1,182	111,125	2011	\$18,203,386
Vail Unified	School	6-8	785	62,836	2011	\$8,732,947
Avondale Elementary	Revision	K-8	(289)	(23,100)	2011	(\$3,068,835)
Laveen Elementary	School	K-8	1,155	92,400	2011	\$12,545,148
Maricopa Unified	School	6-8	1,088	87,003	2011	\$12,091,677
Maricopa Unified	School	9-12	2,394	225,000	2011	\$36,857,250
Stanfield Elementary	Cancel	K-8	(800)	(64,680)	NA	(\$6,357,818)
Toltec Elementary	School	K-8	857	69,300	2011	\$9,408,861
Queen Creek Unified	School	9-12	1,153	108,375	2011	\$17,752,909
Thatcher Unified	Addl. space	K-6	116	9,270	2010	\$1,304,382
Yavapai Accommodation	Addl. space	7-8	55	4,600	2011	\$650,762
Yavapai Accommodation	Addl. space	9-12	11	1,340	2011	\$219,505



Tartesso Elementary School  
Saddle Mountain Unified School District

## Overview continued

### New School Facilities Opened in FY 2008



#### Buckeye Elementary

Steven R. Jasinski Elementary School (K-8)

924 students

73,920 square feet



#### Buckeye Union

Youngker High School (9-12)

1,711 students

160,800 square feet



#### Casa Grande Elementary

Villago Middle School (6-8)

1,208 students

96,670 square feet



#### Casa Grande Elementary

McCartney Ranch Elementary School (K-5)

844 students

67,500 square feet



#### Chandler Unified

Perry High School (9-12)

3,324 students

312,500 square feet



#### Chandler Unified

Riggs Elementary School (K-6)

1,112 students

88,920 square feet

## Overview continued

### New School Facilities Opened in FY 2008



Chandler Unified  
Fulton Elementary School (K-6)  
1,060 students  
84,780 square feet



Coolidge Unified  
Heartland Ranch Elementary School (K-8)  
924 students  
73,920 square feet



Dysart Unified  
Parkview Elementary School (K-8)  
1,271 students  
101,640 square feet



Dysart Unified  
Mountain View Elementary School (K-8)  
1,271 students  
101,640 square feet



Dysart Unified  
Canyon Ridge Elementary School (K-8)  
1,271 students  
101,640 square feet



Fowler Elementary  
Fowler Elementary School (K-5) Addition  
124 students  
9,900 square feet

## Overview continued

### New School Facilities Opened in FY 2008



Higley Unified  
Williams Field High School (9-12)  
2,423 students  
227,800 square feet



Higley Unified  
Chaparral Elementary School (K-8)  
1,184 students  
94,710 square feet



Isaac Elementary  
Carl T. Smith Middle School (6-8) Addition  
212 students  
16,917 square feet



J.O. Combs Unified  
J.O. Combs Middle School (6-8)  
1,169 students  
96,670 square feet



J.O. Combs Unified  
Ellsworth Elementary School (K-5)  
844 students  
67,500 square feet



Laveen Elementary  
Desert Meadows Elementary School (K-8)  
1,155 students  
92,400 square feet

## Overview continued

### New School Facilities Opened in FY 2008



Littleton Elementary  
Estrella Vista Elementary School (K-8)  
1,123 students  
89,813 square feet



Marana Unified  
Rattlesnake Ridge Elementary School (K-6)  
731 students  
58,500 square feet



Maricopa Unified  
Santa Cruz Elementary School (K-5)  
956 students  
76,500 square feet



Navajo County Accommodation  
Rainbow Accommodation School (K-12)  
20 students  
17,500 square feet



Saddle Mountain Unified  
Winter's Well Elementary School (K-8)  
571 students  
46,200 square feet



Saddle Mountain Unified  
Tartesso Elementary School (K-8)  
857 students  
69,300 square feet

## Overview continued

### New School Facilities Opened in FY 2008



San Fernando Elementary  
San Fernando Elementary School (K-8)  
57 students  
4,620 square feet



Sunnyside Unified  
Gallego Elementary School (K-5)  
675 students  
54,000 square feet



Union Elementary  
Dos Rios Elementary School (K-8)  
914 students  
73,920 square feet



Wickenburg Unified  
Festival Foothills Elementary School (K-8)  
914 students  
73,920 square feet



Yuma Union  
Gila Ridge High School (9-12)  
2,394 students  
225,000 square feet

# Overview continued

## New School Facilities Opened in FY 2008

District	Project Type	Award Date	Date Opened	School Type	Square Footage	Campus Capacity	Total New School Facilities Funding
Buckeye Elementary	New School	12/1/05	8/1/07	K-8	73,920	924	\$9,965,236
Buckeye Union	New School	1/6/05	8/1/07	9-12	160,800	1,711	\$21,215,864
Casa Grande Elementary	New School	11/4/04	8/1/07	6-8	96,670	1,208	\$12,381,495
Casa Grande Elementary	New School	1/5/06	8/1/07	K-5	67,500	844	\$9,653,725
Chandler Unified	New School	11/6/03	7/1/07	9-12	312,500	3,324	\$39,012,500
Chandler Unified	New School	1/5/06	7/1/07	K-6	88,920	1,112	\$10,848,427
Chandler Unified	New School	1/5/06	7/1/07	K-6	84,780	1,060	\$10,419,467
Coolidge Unified	New School	4/6/06	8/1/07	K-8	73,920	924	\$9,778,125
Dysart Unified	New School	1/5/06	8/1/07	K-8	101,640	1,271	\$12,034,176
Dysart Unified	New School	1/5/06	8/1/07	K-8	101,640	1,271	\$12,034,176
Dysart Unified	New School	1/5/06	8/1/07	K-8	101,640	1,271	\$12,034,176
Fowler Elementary	Addtl Space	1/5/06	7/1/07	K-5	9,900	124	\$1,157,013
Higley Unified	New School	2/10/05	8/1/07	9-12	227,800	2,423	\$28,834,924
Higley Unified	New School	4/6/06	8/1/07	K-8	94,710	1,184	\$12,069,963
Isaac Elementary	Addtl Space	3/9/06	8/1/07	6-8	16,917	212	\$2,231,390
J O Combs Unified	New School	4/4/02	8/1/07	6-8	96,670	1,169	\$12,626,582
J O Combs Unified	New School	12/1/05	8/1/07	K-5	67,500	844	\$9,467,505
Laveen Elementary	New School	4/7/05	8/1/07	K-8	92,400	1,155	\$11,981,350
Littleton Elementary	New School	1/6/05	1/7/08	K-8	89,813	1,123	\$11,661,429
Marana Unified	New School	2/2/06	7/1/07	K-6	58,500	731	\$6,836,895
Maricopa Unified	New School	2/2/06	8/1/07	K-5	76,500	956	\$9,894,073
Navajo County Acc.	New School	4/7/05	1/7/08	K-12	17,500	20	\$2,971,639
Saddle Mountain Unified	New School	5/1/03	8/1/07	K-8	46,200	571	\$8,016,031
Saddle Mountain Unified	New School	2/2/06	8/6/08	K-8	69,300	857	\$9,598,771
San Fernando Elementary	New School	4/4/02	7/1/07	K-8	4,620	57	\$1,573,563
Sunnyside Unified	New School	3/4/04	8/1/07	K-5	54,000	675	\$7,621,811
Union Elementary	New School	2/2/06	8/1/07	K-8	73,920	914	\$9,452,343
Wickenburg Unified	New School	10/5/06	8/1/07	K-8	73,920	914	\$10,629,382
Yuma Union	New School	3/4/04	8/1/07	9-12	225,000	2,394	\$33,750,000



Governor Janet Napolitano and Students  
Field Elementary School  
Mesa Unified School District

# Overview continued

## Building Renewal

The School Facilities Board distributes Building Renewal funds to school districts to help them maintain their existing facilities. Distributions are based on a formula that considers the size and age of existing space. At the end of each year, school districts submit expenditure reports to the SFB. In FY 2008, the SFB distributed \$43.1 million in building renewal dollars. At this time, the SFB is still gathering district expenditure data. A complete review of that data will be available on our website in the coming months. See Exhibit II for a complete distribution list.

In the Sunset Audit published in FY 2008, the Office of the Auditor General asked the School Facilities Board to provide a more thorough review of school district building renewal expenditures. Inappropriate expenditures must be reimbursed by the school district. To that end, in FY 2008, the SFB adopted a comprehensive review process including additional guidance on appropriate and inappropriate expenditures. The SFB also provided a school district review and appeals process and anticipates implementing this process with reported FY 2008 expenditures.

## Emergency Deficiency Corrections

In FY 2008, the School Facilities Board approved six Emergency Deficiency Corrections projects. These approvals are listed in Table 4. Please see Exhibit III for a complete distribution list.

**Table 4 – Emergency Deficiency Corrections Awards**

District	Project Description	Amount
Bowie Unified	Tree removal & sidewalk repair	\$18,507
Show Low Unified	Septic System Correction	\$39,956
Fowler Elementary	Roof Replacement	\$87,936
Antelope Union	Fire Suppression System	\$267,560
Stanfield Elementary	Septic System	\$220,050
Williams Unified	Roof Repair at 2 schools	\$159,810
Total		\$793,819

## Energy

### Grant Program

The School Facilities Board implemented the Arizona Energy and Water Savings Program pilot during FY 2008. Designed as a competitive awards program, the available \$2 million in grant funds were divided into two categories: development grants and implementation grants.



Desert Meadows Elementary School  
Laveen Elementary School District  
Photo credit: A.F. Payne Photographic Inc.

# Overview continued

## Energy continued

School districts submitted 27 applications for development grants and 164 applications for implementation grants. Table 5 and Table 6 list the

awardees. In total, projects funded by the grants should save \$500,000 per year with a total payback of four years. All projects will be completed in FY 2009.

**Table 5 – Energy Development Grant Awards**

District	Award	Project Description
Apache Junction Unified	\$10,000	Study energy and water use at one school.
Page Unified	\$40,000	Conduct district wide energy conservation feasibility study.
Peoria Unified	\$40,000	Conduct energy and water audits at three facilities.
Deer Valley Unified	\$40,000	Conduct energy audit at one high school.
Agua Fria Union	\$10,000	Study water usage for landscape irrigation.
Mayer Unified	\$12,844	Conduct energy and water audit at one facility.
Tucson Unified	\$40,000	Districtwide review of electricity vs. natural gas in HVAC.
Queen Creek Unified	\$15,000	Conduct energy audit at one school.
Toltec Elementary	\$6,559	Conduct energy study of one middle school.
Buckeye Elementary	\$25,300	Conduct energy audit.
Winslow Unified	\$10,297	Tabulate and analyze current energy use.
<b>Total</b>	<b>\$250,000</b>	



Sandra Day O'Connor High School  
Deer Valley Unified School District

## Overview continued

**Table 6 – Energy Implementation Grant Awards**

District	Award	Project Description
Payson Unified	\$100,000	Lighting upgrade, HVAC upgrade & Control
Flowing Wells Unified	\$5,434	Lighting upgrade
Eloy Elementary	\$98,361	Lighting upgrade & HVAC Control
Altar Valley Elementary	\$84,773	Lighting upgrade & HVAC Control
Altar Valley Elementary	\$12,890	Lighting upgrade & HVAC Control
Parker Unified	\$100,000	Lighting upgrade & HVAC Control
Payson Unified	\$100,000	Lighting upgrade, HVAC upgrade & Control
Colorado River Unopn	\$100,000	Lighting upgrade, HVAC Control, Water Conservation
Colorado River Union	\$100,000	Lighting upgrade, HVAC Control, Water Conservation
Clarkdale-Jerome Elementary	\$98,961	Lighting upgrade & HVAC Control
Concho Elementary	\$64,259	Lighting upgrade
Sahuarita Unified	\$100,000	Lighting upgrade, HVAC Control
Parker Unified	\$71,011	Lighting Upgrade
Eloy Elementary	\$18,234	Lighting upgrade
Altar Valley Elementary	\$81,114	Lighting upgrade & HVAC Control
Avondale Elementary	\$60,913	Lighting upgrade & HVAC Control
Gilbert Unified	\$100,000	Lighting upgrade
Fowler Elementary	\$58,008	Lighting upgrade & HVAC Control
Parker Unified	\$24,006	Lighting Upgrade
Sacaton Elementary	\$31,591	Lighting upgrade, HVAC Control
Osborn Unified	\$25,000	Low Flow Faucets, Toilets & Urinals
Osborn Unified	\$5,000	Lighting Upgrade
Fowler Elementary	\$98,880	Lighting upgrade & HVAC Control
Catalina Foothills Unified	\$100,000	Lighting upgrade - T12 to T8, New AC, Insulation
Sacaton Elementary	\$94,762	Lighting upgrade, HVAC Control
Osborn Unified	\$16,000	Low Flow Faucets, Toilets & Urinals
Madison Elementary	\$100,000	Lighting Upgrade and HVAC Control
Osborn Unified	\$7,500	Lighting Upgrade
Pine Strawberry Elementary	\$94,918	Lighting upgrade, HVAC Control
Gilbert Unified	\$48,385	Lighting upgrade
<b>Total</b>	<b>\$2,000,000</b>	

# Overview continued

## Energy continued

### Utility Costs

In relation to the energy grant, the SFB tracks the total impact of utilities on school district budgets. To clarify the utility picture, it is important to understand the climates affecting the different areas of the State. Generally, Arizona is divided into four main climate zones.

These zones are defined by the number of annual cooling degree-days or heating degree-days in that zone. Degree-days are calculated by comparing the daily outdoor mean temperature to a set temperature baseline. The difference between the daily temperature and the baseline produces a number of cooling degree-days or heating degree-days. For example, the cooling degree-days baseline temperature is 50°F. Therefore, if the mean temperature for April 15 is 70°F, that day will produce 20 cooling degree-days. Heating degree-days are calculated off a base of 65°F. Heating degree-days are produced when the daily mean temperature is less than 65°F. Following is a description of each Arizona climate zone.

Climate Zone 2B: This zone is defined by hot and dry weather with between 3,500 and 5,000 annual cooling degree days. The zone includes Maricopa, Pinal, Pima, Yuma and La Paz counties, covering 110 school districts with a total of 104,869,796 square feet of space.

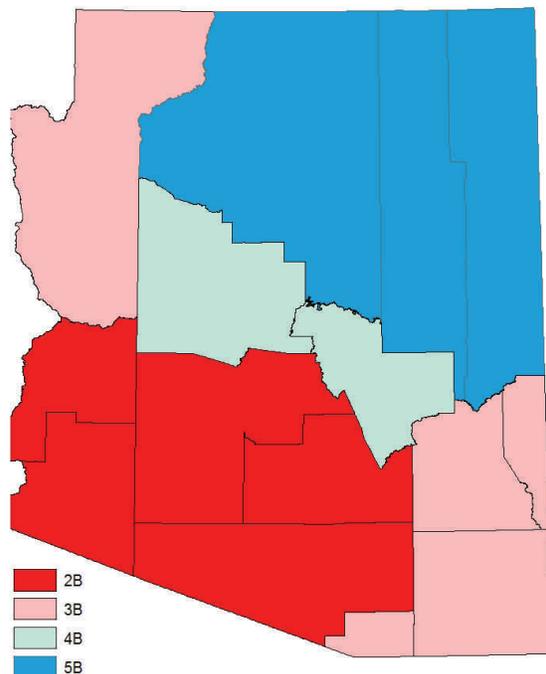
Climate Zone 3B: This zone is defined by warm and dry weather

with between 2,500 and 3,500 cooling degree days. The zone includes Greenlee, Graham, Cochise, Santa Cruz and Mohave counties, covering 60 school districts with a total of 9,843,352 square feet of space.

Climate Zone 4B: This zone is defined by mixed and dry weather with cooling degree days less than 2,500 and heating degree days less than 3,000. The zone includes Gila and Yavapai counties, covering 32 school districts with a total of 5,196,350 square feet of space.

Climate Zone 5B: This zone is defined by cool and dry weather with between 3,000 and 4,000 heating degree days. The zone includes Coconino, Navajo and Apache counties, covering 32 school districts with a total of 11,280,367 square feet of space.

AZ Climate Zones by County



# Overview continued

## Energy continued

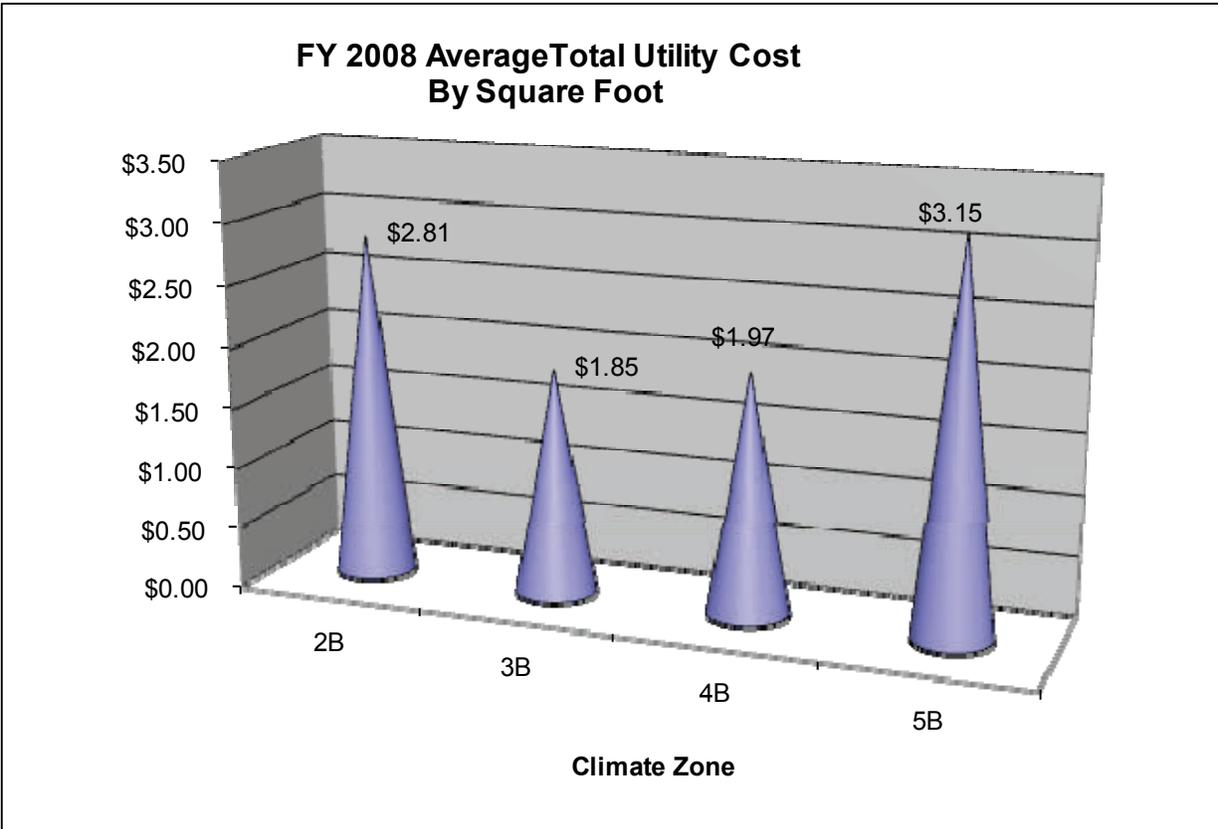
Graph 1 below shows the utility cost per square foot by climate zone. As shown in the graph, school districts in zone 5B spend almost twice as much per square foot on utilities as districts in zone 3B. This variance is important in assessing individual district's ability to dedicate a higher percentage of total expenditures to classroom expenditures.

The high cost of utilities in zone 5B is driven by two factors. First, the zone's dependence on natural gas/LPG. As shown in Chart 1, zone 5B spends about 30 cents per square foot more on natural gas/LPG than the next closest zone. The second factor is the heavy cost of other

locally provided utilities. Zone 5B spends 48 percent of its total utility costs on water, telecom, and sanitation as shown in Chart 7, while the statewide average is only 28 percent as shown in Chart 3.

Arizona continues to emphasize energy efficiency in school districts, but despite these efforts, the per square foot cost of electricity continues to rise. In Climate Zone 2B, by far the zone with the most academic square footage, the per square foot cost of electricity is up 9 percent over FY 2007 as shown in Chart 2. Over the last four years, the cost has grown at an average rate of 6.5 percent. These increases are largely due to increases in the rates charged by local utility companies.

Graph 1



# Overview continued

Chart 1

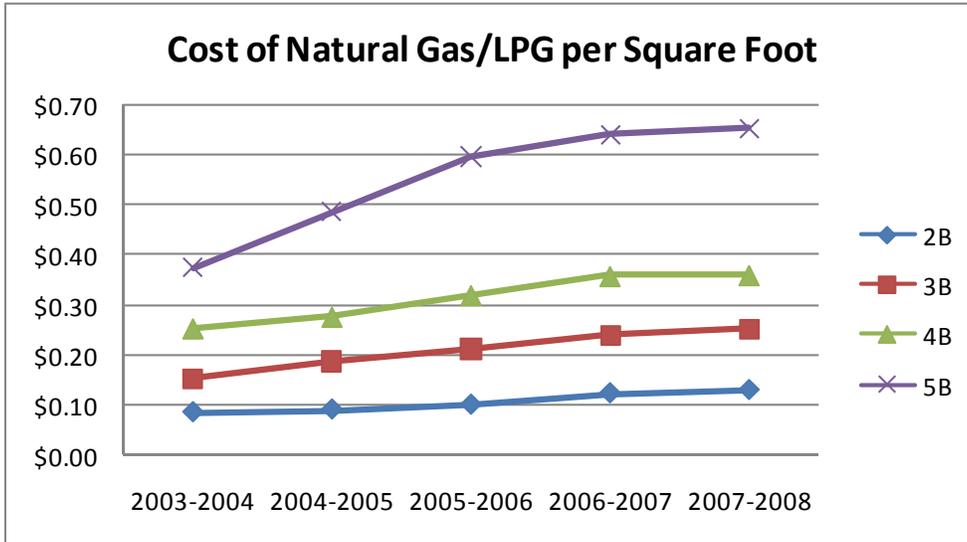
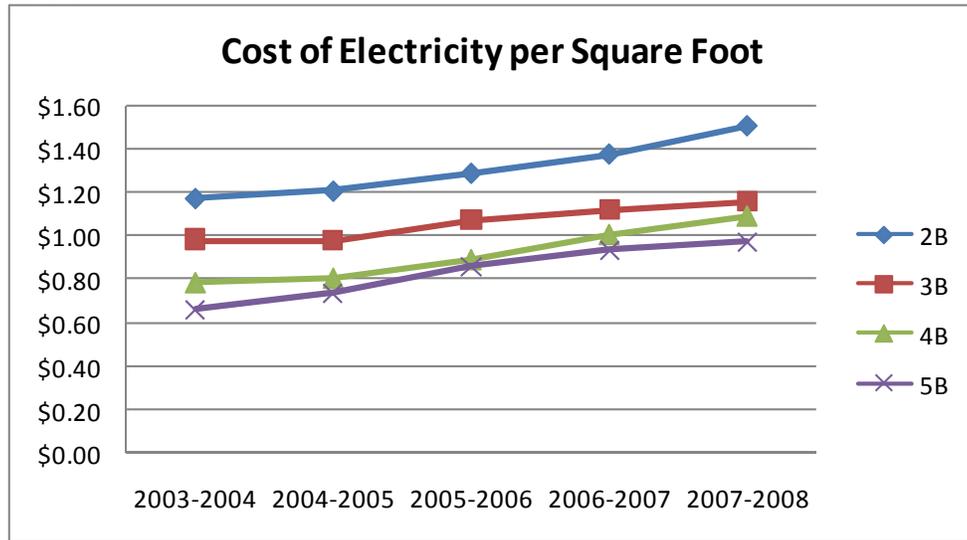


Chart 2



Desert Edge High School—Interactive touch screen  
 Agua Fria Union High School District



# Overview continued

Chart 3

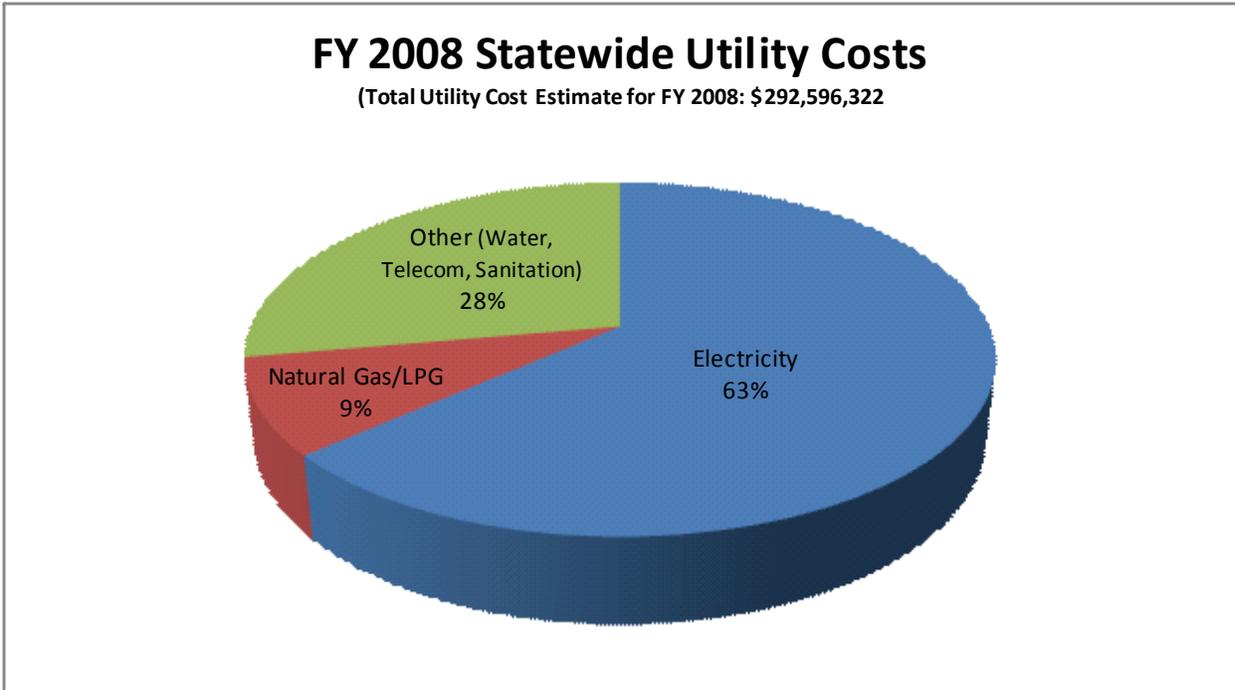


Chart 4

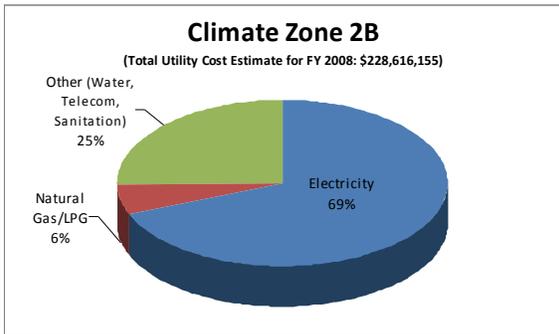


Chart 5

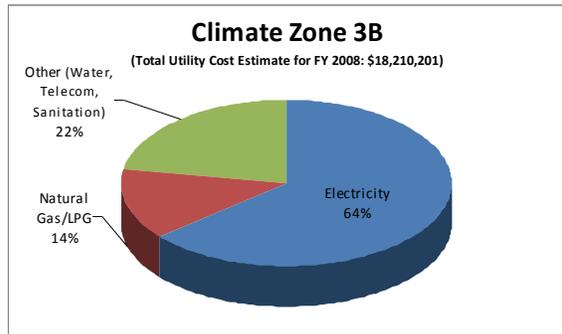


Chart 6

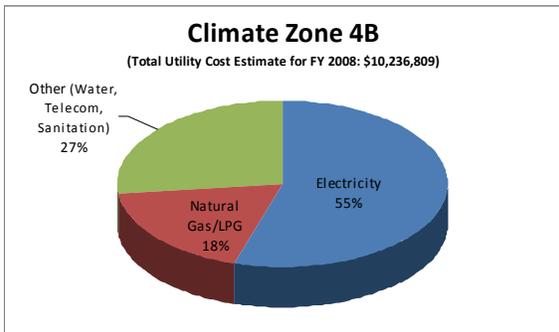
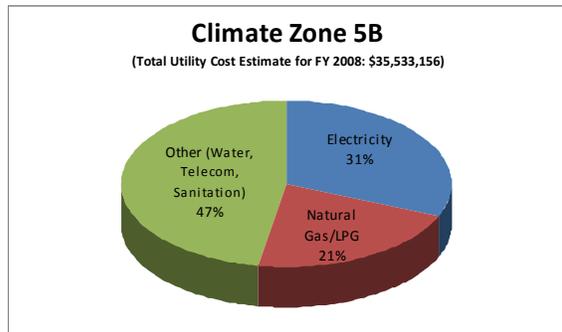


Chart 7



## Overview continued

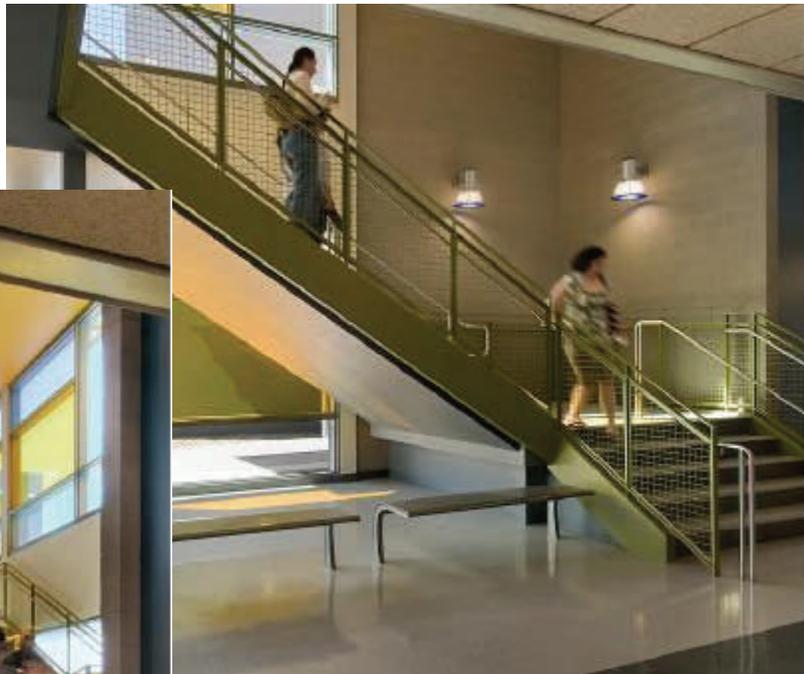
### School Inspections

The SFB is required to inspect every school at least once every five years. These inspections are designed to verify the reported size of each school and to ensure that each school continues to meet all State school facility minimum guideline requirements. In FY 2008, the School Facilities Board inspected 146 schools in 25 districts. At the end of each inspection, the school district governing board is notified about any identified deficiencies.

The SFB then works with the district to develop a plan to correct these deficiencies.

### Design Elements

The SFB organized and sponsored the Governor's Achievement Awards for Innovative School Design. The intent was to showcase completed school projects in Arizona that display imaginative design solutions to the programmatic requirements for 21<sup>st</sup> century skills in teaching and learning. Following is a summary of the awards program.



Phoenix Day School for the Deaf  
Arizona State School for the Deaf and Blind



## Governor's Achievement Awards for Innovative School Design



Finalist Recommendations to Governor Napolitano  
from the Arizona School Facilities Board

"Imagination is more important than knowledge."

Albert Einstein

## ***Governor's Achievement Awards for Innovative School Design 2008***

The SFB organized and sponsored the Governor's Achievement Awards for Innovative School Design during the fall with the deadline for entries on September 29, 2008. The intent was to showcase completed school projects in Arizona that display imaginative design solutions to the programmatic requirements for 21<sup>st</sup> century skills in teaching and learning. The call for entries specified seven categories for award consideration.

Six are meant to focus on those facility attributes that are considered to be the core characteristics of a 21<sup>st</sup> century school facility. The seventh was to compare overall architectural design accomplishments. The seven categories and their respective defining facility attributes that were the basis of the judging are:

- \* Accessibility for All  
Meet ADA requirements | Sensitive and informed circulation design and details | Creative application and use of access hardware
- \* School as Center of Community  
Cooperative funding / shared use of site and building | Obvious and hospitable entry to site and building | Direct and safe routes to school | Spaces adaptable for multiple activities
- \* Personal Learning Spaces  
Accommodating the teacher / student connection | Loose fit – classrooms that are flexible and adaptable to alternative teaching methods | Small informal learning spaces, even outdoors | Learning cluster patterns – akin to the “schools within a school” pattern | Informed by research on smaller class size, student achievement, and teacher performance
- \* Safety by Design  
Evidence of Crime Prevention Through Environmental Design (CPTED) principles | Smart Floor Plan – clear circulation, adjacencies, and visibility
- \* Sustainable Design / Sustainable Choices  
Make it last | Create a comfortable fit with its environs | Energy efficiency and conservation | Daylighting and windows in each classroom | Alternative energy applications | Water usage and conservation | Renewable material resources
- \* Applied Technology for Teaching and Learning  
In the classroom | In small informal learning spaces | In outdoor instructional spaces and individual learning nooks | Displaying server room hardware to public view | Campus wide “WiFi” infrastructure
- \* Overall Architectural Design  
Innovative design that excites the imagination | Responsive to the environment | Contextual fit with its site and neighborhood | Appropriate in scale | Readability | Use of materials | Organization of plan

**Governor's Achievement Awards  
for Innovative School Design  
2008**

A total of 59 entries were received. A panel of judges was convened on Friday, October 24, 2008, to select semi-finalists in each of the seven categories to recommend to the School Facilities Board. The judges were:

**Marlene Imirzian**, AIA, Marlene Imirzian & Associates, LLC, Architects;  
**Lauren Kielsmeier**, Policy Advisor to Governor Napolitano on Education;  
**Deborah Moore**, Executive Editor & Publisher of School Facilities & Management Magazine;  
**Tom Rushin**, School Facilities Board Member & retired school administrator;  
and  
**Arlen Solochek**, AIA, District Director, Facilities Planning & Development, Maricopa Community Colleges.

The School Facilities Board reviewed the recommendations of the panel at their regularly scheduled meeting on November 6<sup>th</sup>. Members of the Board at that meeting were:

**Frank Davidson**, Chair, Casa Grande  
**Brooks Keenan**, Vice Chair, Tucson  
**Patricia Gober**, Tempe  
**Gary Marks**, Prescott Valley  
**David Ortega**, Scottsdale  
**Tom Rushin**, Yuma  
**Penny Allee Taylor**, Phoenix

The School Facilities Board voted to forward the following entries as finalists, and others for possible Honorary Mention, to the Governor for her consideration and selections for final award in each of the seven categories:

***Governor's Achievement Awards  
for Innovative School Design  
2008***

Accessibility for All

**Phoenix Day School for the Deaf**, Arizona Schools for the Deaf & Blind

Schools as Centers of Community

**Verrado Middle School**, Litchfield Elementary District

*Recommended for Honorable Mention*

**Boulder Creek High School**, Deer Valley Unified District

Personal Learning Spaces

**Valley View Early Learning Center**, Catalina Foothills Unified District

Safety by Design

**Faith North Elementary School**, Phoenix Elementary District

Sustainable Design / Sustainable Choices

**Civano Community School**, Vail Unified District

*Recommended for Honorable Mention*

**Coronado High School**, Scottsdale Unified District

**Davidson Elementary School**, Tucson Unified District

**Desert Edge High School**, Agua Fria Union High District

**Franklin Police & Fire High School**, Phoenix Union District

**Verrado High School**, Agua Fria Union District

Applied Technology for Teaching & Learning

**Southwest Junior High School**, Gadsden Elementary District

*Recommended for Honorable Mention*

**Empire High School**, Vail Unified District

Overall Architectural Design

**Boulder Creek High School**, Deer Valley Unified District

*Recommended for Honorable Mention*

**Betty H. Fairfax High School**, Phoenix Union District

**Verrado Middle School**, Litchfield Elementary District

Information and images from the entries for each of these recommended finalists are presented on the following pages by category, along with reasons given by the panel of judges for their recommendations of semi-finalists to the School Facilities Board.

The Governor is scheduled to announce her final selections for awards on or before Friday, December 12, 2008.

## ***Governor's Achievement Awards for Innovative School Design 2008***

Visit the School Facilities Board website for more photographs and excerpts from the submissions for each of these projects in the Governor's Achievement Awards for Innovative School Design Program. [www.azsfb.gov](http://www.azsfb.gov)

*In the **ACCESSIBILITY FOR ALL** category*

The requisite facility attributes in this category include:

- Meeting ADA requirements but with an innovative flair that fully integrates universal access into the design concept of the school
- Providing sensitive and informed circulation design patterns and details
- Providing easy to use access hardware

The judges determined that only one entry warranted recommendation to the Board. That entry is the **Phoenix Day School for the Deaf**. The consensus of the judges was that this project, while not distinguishing itself in terms of its exterior, showed great sensitivity to its intended users by providing a clear, intuitive, and "readable" circulation pattern with strong visual cues that provided directional certainty. The interior of this facility is visually stimulating to the benefit of the hearing impaired user. The panel was particularly impressed with the strong introduction of light at the main stairwell, which is functionally strong. That design feature also creates an uplifting, airy interior experience. **The School Facilities Board concurred with this recommendation.**

Recommended Finalist in the Accessibility for All category :

### **Phoenix Day School for the Deaf**

Arizona State Schools for the Deaf and Blind

Principal: Bradley Knudson, Ed.D

Architect: DLR Group

General Contractor: W.E. O'Neil



## ***Governor's Achievement Awards for Innovative School Design 2008***

*In the* **SCHOOLS AS CENTERS OF COMMUNITY** *category*

The requisite facility attributes in this category include:

- Cooperative funding / shared use of site and building
- Obvious and hospitable entry to site and building
- Direct and safe routes to school
- Spaces adaptable for multiple activities

**Boulder Creek High School**, in Anthem, and **Verrado Middle School**, in Buckeye, were the panel's two choices for semifinalist recommendation. Boulder Creek High incorporates a branch county library and a performing arts theatre on campus with very strong individual exterior identities and graceful entries that compliment the main school entrance. In fact, the separate library entrance elegantly reinforces the entrance to the school. The panel commented that it is only one of several examples of school facilities that benefited from intergovernmental agreements, but Boulder Creek went further by having the exterior design express the resulting shared uses.

Other entries with similar traits of shared facilities and Inter-governmental agreements received commendation by the panel, but not at the same level of architectural accomplishment as Boulder Creek. Those were Perry High School, where shared facilities include a library, a community swimming pool, and a fleet vehicle maintenance center, and Arcadia High School whose strong entrance design atop a sloped street-front lawn was particularly appreciated by the panel. It provides a very strong presence to the neighborhood it serves. The panel also recognized the effort evidenced in the Anza Trail School in Sahuarita and Hamilton High School in Chandler for their successes in creating intergovernmental agreements to form partnerships in the funding and operation of their respective school facilities.

The second semi-finalist in this category is **Verrado Middle School**, selected because of its clear connection to the community by virtue of its comfortable scale and its design echoes of public buildings in Buckeye, which are developed at a level of refinement and authenticity that is not the usual norm in other recent attempts at Spanish Mission Revival Style in Metro Phoenix. The panel also appreciated the collaborative participation of the master land developer in the project.

**The School Facilities Board voted to recommend the Governor award Verrado Middle School in this category and recommended that she recognize Boulder Creek High School with an Honorable Mention in this category.**

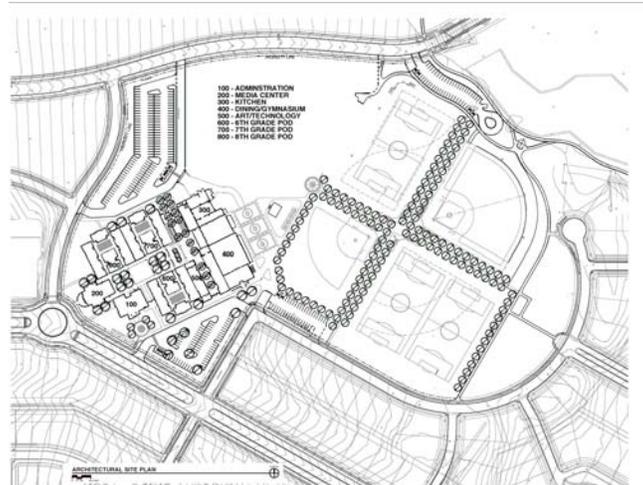
*Governor's Achievement Awards  
for Innovative School Design  
2008*

Recommended Finalist in the Schools as Centers of Community category:

**Verrado Middle School**

Litchfield Elementary School District

Principal: Kim Diaz  
Architect: Orcutt | Winslow  
General Contractor: D.L. Withers



Recommended for Honorary Mention:

**Boulder Creek High School**

Deer Valley Unified School District

Principal: Lauren Sheahan  
Architect: DLR Group  
General Contractor: W.E. O'Neil



## *Governor's Achievement Awards for Innovative School Design 2008*

In the **PERSONAL LEARNING SPACES** category

The requisite facility attributes in this category include:

- Accommodating the teacher / student connection
- Loose fit – classrooms that are flexible and adaptable to alternative teaching methods
- Small, informal learning spaces, even outdoors
- Learning cluster patterns – akin to the “Schools within a School” pattern
- Informed by research on smaller class size, student achievement, and teacher performance

The panel was disappointed that the entries in this category were not more responsive to the specific selection criteria that were part of the Call for Entries. One of the principal features of a school that makes it 21<sup>st</sup> century caliber is the provision of informal learning spaces outside the classroom. Several of the entries in this category are very competent designs but did not specifically show, or the entry did not fully explain, how the project addressed the above attributes. The one entry that did catch the attention of the panel was the **Valley View Early Learning Center** in Tucson. It is the one entry the panel of judges agreed should advance to the level of semi-finalist. **The School Facilities Board concurred with this recommendation.**

Recommended Finalist in the Personal Learning Spaces category:

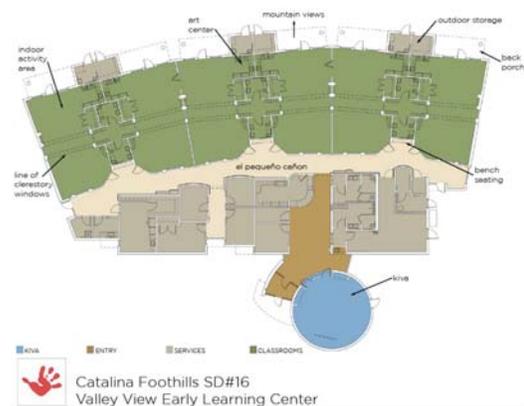
### **Valley View Early Learning Center**

Catalina Foothills Unified School District

Principal: Michelle Leeder

Architect: T. Howard + Associates

General Contractor: Heery International



## ***Governor's Achievement Awards for Innovative School Design 2008***

*In the **SAFETY BY DESIGN** category*

The requisite facility attributes in this category include:

- Evidence of Crime Prevention Through Environmental Design (CPTED) principles
- Floor Plan organization – circulation, adjacencies, and visibility
- Communication provisions
- Careful selection of security hardware

The panel was disappointed by the lack of sufficient specific explanation in numerous entries of how the particular project exemplified some, if not all, of these desirable attributes. The one entry that stood out was **Faith North Elementary School** in Phoenix. **The School Facilities Board recommended the Governor award Faith North Elementary School in this category.**

Recommended Finalist in the Safety by Design category:

### **Faith North Elementary School**

Phoenix Elementary School District

Principal: Susan Engdall

Architect: DLR Group

General Contractor: Sun Eagle Contractors



## ***Governor's Achievement Awards for Innovative School Design 2008***

*In the* **SUSTAINABLE CHOICES** *category*

The requisite facility attributes in this category include:

- Make it last
- Create a comfortable fit with its environs
- Energy efficiency & conservation
- Daylighting & windows in each classroom
- Alternative energy applications
- Water usage & conservation
- Renewable material resources

The panel was very pleased by the broad variety of entries in this category, especially because of the number that did exceed mere workmanlike adherence to the usual checklist of items expected in a "green school." It was the consensus of the judges that good architecture has been following the principles of sustainable design long before the idea of "Green Buildings" became fashionable. Consequently, one would expect there to be more examples of projects that exhibit attributes of sustainable choices.

In all, there are six entries forwarded on to the full School Facilities Board as semi-finalists in this category, for different reasons. The panel agreed that **Civano Community School** in Tucson is a good example of a facility that fully incorporates the principles of sustainability, even if it is on a small scale. The panel was doubly impressed with the evidence that the students at this school internalized the lessons taught by the facility itself – not only taught within it. The students at Civano Community School were awarded the title of "The Greenest Elementary School Students in the Country" in November 2007 from the company that makes All® detergent. These students competed nationally by sending individual evidence of how they were actually following sustainability principles at school and at home. They were recognized for their selection on the nationally broadcast Ellen DeGeneres Show last January receiving a cash award in the amount of \$50,000 for their school. The school facility itself obviously did its job to heighten the awareness of sustainable choices available to its students.

Other school projects that are presented as semi-finalists for the SFB's consideration are: **Coronado** High School in Scottsdale, **Davidson** Elementary School in Tucson, **Desert Edge** High School in Goodyear, the **Franklin Police and Fire** High School in Phoenix, and **Verrado** High School in Buckeye. The Franklin Police & Fire High School was recognized in this category because it took a long vacant and deteriorating structure and recycled it in its entirety into a state of the art specialized high school. The re-use of historic buildings is the ultimate example of conservation of energy and building resources. The panel was of the opinion that this example needs to be singled out.

*Governor's Achievement Awards  
for Innovative School Design  
2008*

The School Facilities Board recommended that the Governor award Civano Community School in this category and recognize the other five semi-finalists with honorable mention designations.

Recommended Finalist in the Sustainable Design / Sustainable Choices category:

**Civano Community School**  
Vail Unified School District

Principal: Pam Bateman  
Architect: Swaim Associates, LTD  
General Contractor: Four L Construction Co.



***Governor's Achievement Awards  
for Innovative School Design  
2008***

Recommended for Honorary Mention:

**Coronado High School**

Scottsdale Unified School District

Principal: John Biera

Architect: DLR Group

General Contractor: Adolphson & Peterson



***Governor's Achievement Awards  
for Innovative School Design  
2008***

Recommended for Honorary Mention  
In the Sustainable Design / Sustainable Choices category:

**Davidson Elementary School**

Tucson Unified School District

Principal: Deborah Anders

Architect: BWS

General Contractors: Concord Construction



**Desert Edge High School**

Agua Fria Union High School District

Principal: Dr. Bob Rossi

Architect: Emc2 Group

General Contractor: Adolphson & Peterson



**Governor's Achievement Awards  
for Innovative School Design  
2008**

Recommended for Honorary Mention  
In the Sustainable Design / Sustainable Choices category:

**Franklin Police & Fire High School**

Phoenix Union High School District  
Principal: Dr. Christine Yberra  
Architect: Hunt & Caraway  
General Contractors: Sun Eagle Contractors



**Verrado High School**

Agua Fria Union High School District  
Principal: Tom Huffman  
Architect: Orcutt | Winslow  
General Contractor: Adolphson & Peterson



**SUSTAINABILITY STATISTICS:**  
Energy Efficient Strategies-  
High Efficiency Lighting  
Daylighting/Occupancy sensors  
Insulated block wall system (R-11)  
High-efficiency glazing  
Variable Speed Drives on Chilled & Hot Water Pumps  
Demand Control Ventilation  
High Efficiency Chiller in Central Plant

**Results:**  
28% more energy efficient than ASHRAE 90.1-1999 Building Energy Standard  
921,000 KWH saved  
\$58,000 savings per year  
Equivalent to 86 average size homes

**INTEGRATED MATERIAL STRATEGIES:**  
Structural Steel  
Hollow metal doors  
Local brick and masonry  
Low VOC adhesives, sealants, paints and coatings  
CRI certified carpet  
Composite panels with no added Urea Formaldehyde

**Results:**  
85% materials used on the project are local materials

**WATER SAVING STRATEGIES:**  
Low-flow fixtures  
Waterless urinals  
Low-flow showers  
Handwash Stations

**Results:**  
30% water savings as compared to the Energy Policy Act of 1992 requirements

## ***Governor's Achievement Awards for Innovative School Design 2008***

*In the* **APPLIED TECHNOLOGY FOR TEACHING AND LEARNING**  
*category*

The requisite facility attributes in this category include:

- In the classroom
- In small informal learning spaces
- In outdoor instructional spaces and individual learning nooks
- Displaying server room hardware to public view
- Campus-wide "WiFi" infrastructure

The majority of the entries in this category disappointed the panel of judges in that they did not specifically show or describe how digital technology informed the facility design or how technological capacities were reflected in the facility design. The one exception the panel forwards on as a semi-finalist in this category is **Southwest Junior High** School in San Luis. The factor that impressed the panel most was the impact that this new facility, with its I.T. features, had on the faculty and students in this small rural school. This is an excerpt from the entry description:

"Southwest JHS staff has embraced the use of IT quite extensively. They have just installed their own fiber system for the District and cut their dependence on the local provider. They also just installed a T3 line that will enable them to get rid of their (4) T1 lines, which will save them several hundred thousand dollars a year. They are using their IT system to incorporate distant learning programs for students and for teachers to acquire advanced degrees at no cost to the teacher. These advanced math classes are being taught by Arizona Western College and Northern Arizona University. Teachers are also getting their advanced degrees from Arizona State University. The District has set aside two classrooms for distance learning resources. This has enabled the District to attract high quality teachers that have helped them to develop some very advanced math programs for their students, which has resulted in impressive test scores for math classes taught and student performance in a junior high school. These courses are also on the engineering track. They seem to be ahead of many school districts in this regard."

The panel of judges also singled out **Empire** High School in Vail for the national recognition it has received as a singular experiment being one of a few high schools devoid of printed textbooks with its entire curriculum based on the use of lap-top computers. While the panel felt this was indeed an innovative approach to integrating digital technology into the teaching and learning experience, they felt it was more of a case study yet to be proven appropriate for broader application in a wider range of schools.

**The School Facilities Board concurred with this recommendation.**

*Governor's Achievement Awards  
for Innovative School Design  
2008*

Recommended Finalist  
in the Applied Technology for Teaching & Learning category:

**Southwest Junior High School**

Gadsden Elementary School District

Principal: Richard West

Architect: Emc2 Group

General Contractor: FCI



Recommended Honorary Mention:

**Empire High School**

Vail Unified School District

Principal: Cindy Lee

Architect: Swaim Associates LTD

General Contractor: Lloyd Construction



## *Governor's Achievement Awards for Innovative School Design 2008*

*In the **OVERALL ARCHITECTURAL DESIGN** category*

The requisite facility attributes in this category include:

- Innovation & Imaginative Creativity
- Response to Immediate Environs
- Contextual Fit to its Site and Neighborhood
- Appropriate Scale
- Authentic Use of Materials
- Organization of Plan

The panel of judges decided on three entries to recommend as semi-finalists in this category. They are: **Betty H. Fairfax** High School in Laveen, **Boulder Creek** High School in Anthem, and **Verrado** Middle School in Buckeye. The panel of judges also singled out several other entries for recognition of specific design features. Those were:

- The entry for Coronado High School in Scottsdale where the replacement buildings took design cues from the earlier school buildings on the site that this new project replaces. Of particular note was the large exterior ceramic tile mural that meant so much to the local neighborhood and was salvaged and prominently incorporated into the exterior of the new performing arts building.
- The creative and dramatic introduction of natural light into the twin gymnasias at Buckeye Union High School and Estrella Foothills High School. The higher level of design creativity of the entry lobbies is also a cut above the usual fare for high school gyms.
- The exterior design features on the Tonopah Valley High School campus received special compliments from the judges for tying in indigenous and regionally identifiable patterns and motifs.

The strength of the Betty H. Fairfax design was in its freshness and organizational clarity giving distinct identity to the "Small Learning Communities" that break up an otherwise overwhelmingly sized campus into more identifiable and comfortable scaled groupings. The use of happy colors together with generous areas of glazing give a lightness and openness that integrates the outdoor lawn areas with the interior classrooms, creating a very refreshing ambiance for such a large facility.

The Fluid organization of the plan of Boulder Creek High School caught the eye of the judges, reinforcing their appreciation of the shared facilities at this school mentioned in the "Schools as Centers of Community" category.

The very comfortable scale of Verrado Middle School won over the judges, as did its historically authentic detailing and its refined overall architectural composition. The panel of judges thought it very appropriate to the immediate neighborhood within

*Governor's Achievement Awards  
for Innovative School Design  
2008*

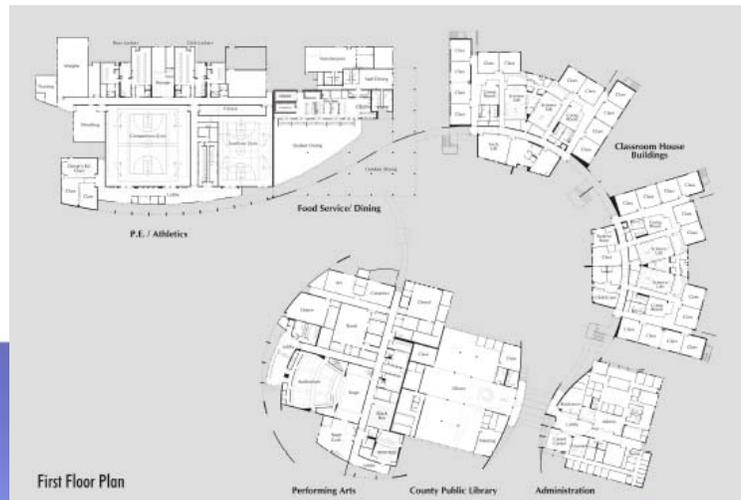
the new town of Verrado, with those historic echoes from old civic structures in and around the town of Buckeye.

**The School Facilities Board recommended that the Governor award Boulder Creek High School in this category and recognize Betty H. Fairfax and Verrado Middle School with honorable mention designations.**

Recommended Finalist  
in the Overall Architectural Design category:

**Boulder Creek High School**  
Deer Valley Unified School District

Principal: Lauren Sheahan  
Architect: DLR Group  
General Contractor: W.E. O'Neil



AZ SFB Governor's Award 2008



# *Governor's Achievement Awards for Innovative School Design 2008*

Recommended Honorary Mention  
in the Overall Architectural Design category:

## **Betty H. Fairfax High School**

Phoenix Union High School District

Principal: Zachary Munoz

Architect: DLR Group

General Contractor: Adolphson & Peterson



## **Verrado Middle School**

Litchfield Elementary School District

Principal: Kim Diaz

Architect: Orcutt | Winslow

General Contractor: D.L. Withers



## Exhibit I

### FY 2008 New School Facilities Fund Distributions

District	Construction Distribution	Land Distribution (1)	FDK Distribution	Interest Revenue Generated (2)	District Expenditures (2)	Balance 6/30/08 (3)
Agua Fria Union	\$1,987,050.00	\$6,267,560.00	\$0.00	\$23,150.93	\$7,745,245.11	\$756,371.35
Aguila Elementary	\$0.00	\$0.00	\$0.00	\$0.12	\$0.00	\$2.53
Alhambra	\$0.00	\$0.00	\$0.00	\$1,828.05	\$0.00	\$42,221.91
Amphitheater	\$0.00	\$0.00	\$0.00	\$12,708.00	\$0.00	\$117,943.00
Apache Junction	\$2,811,095.00	\$14,901.00	\$0.00	\$20,998.58	\$3,549,550.00	\$172,016.52
Arlington	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avondale	\$2,327.00	\$0.00	\$0.00	\$3,093.79	\$0.00	\$64,194.46
Blue Ridge Unified	\$1,415,882.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bowie Unified	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Buckeye	\$10,216,922.00	\$500,000.00	\$0.00	\$49,895.58	\$10,065,128.35	\$798,332.17
Buckeye Union	\$1,926,551.00	\$14,883.00	\$0.00	\$45,987.92	\$2,487,006.81	\$840,231.01
Bullhead City	\$0.00	\$0.00	\$0.00	\$0.00	\$144,764.00	\$0.00
Camp Verde	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cartwright	\$4,291,980.00	\$1,968.00	\$226,537.00	\$0.00	\$4,898,824.25	(\$606,844.06)
Casa Grande	\$3,651,748.00	\$0.00	\$0.00	\$25,514.16	\$2,931,728.75	\$23,649.17
Casa Grande Union	\$7,393,243.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cave Creek Unified	\$0.00	\$0.00	\$0.00	\$10,365.62	\$76,397.81	\$162,000.10
Cedar Unified	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Chandler Unified	\$27,580,730.00	\$3,119,000.00	\$189,691.00	(\$7,543.60)	\$25,537,875.31	(\$1,544,356.11)
Chino Valley	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Coconino	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Congress	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Coolidge Unified	\$18,916,751.00	\$20,690.00	\$0.00	\$104,279.74	\$0.00	\$163,675.95
Crane Elementary	\$147,164.00	\$3,554,535.00	\$31,775.00	\$10,586.37	\$3,765,124.40	\$193,220.82
Creighton	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Deer Valley Unified	\$130,397.00	\$0.00	\$0.00	\$112,866.61	\$1,279,792.23	\$1,605,482.25
Dysart Unified	\$45,722,427.00	\$6,295,980.00	\$0.00	(\$1,671.70)	\$45,190,238.87	\$45,190,238.87
Florence Unified	\$19,827,133.00	\$853,542.00	\$0.00	\$0.00	\$0.00	\$0.00
Fountain Hills	\$0.00	\$0.00	\$0.00	\$118.05	\$0.00	\$2,726.01
Fowler Elementary	\$61,243.00	\$9,400.00	\$0.00	\$52,533.52	\$147,880.32	\$1,053,198.14
Gadsden	\$0.00	\$0.00	\$0.00	\$21,274.00	\$0.00	\$505,575.00
Gila Bend Unified	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Gilbert Unified	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Glendale	\$0.00	\$4,344,363.00	\$0.00	\$78,531.48	\$0.00	\$497,957.22
Hackberry School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Higley Unified	\$6,941,176.00	\$2,060,000.00	\$0.00	\$105,646.10	\$6,050,918.92	\$955,312.00
Humboldt Unified	\$102,997.00	\$0.00	\$0.00	\$618.76	\$102,997.29	\$73,676.00
Hyder Elementary	\$0.00	\$0.00	\$0.00	\$24.67	\$38,500.00	\$5,984.88
Isaac Elementary	\$770,366.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
J O Combs Unified	\$25,230,207.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Laveen Elementary	\$7,528,950.00	\$3,104,715.00	\$0.00	\$46,996.03	\$8,388,568.10	\$248,822.51
Liberty Elementary	\$0.00	\$0.00	\$0.00	\$56,116.98	\$3,070,232.80	\$344,831.00
Litchfield	\$0.00	\$0.00	\$0.00	\$32,405.23	\$666,339.31	\$390,712.00
Littlefield	\$378,312.00	\$0.00	\$0.00	\$83.13	\$1,104,234.63	\$3,716.75
Littleton Elementary	\$19,207,603.00	\$10,550.00	\$0.00	\$33,891.44	\$16,576,081.69	\$150,469.69
Maine Consolidated	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marana Unified	\$2,902,961.00	\$20,150.00	\$0.00	\$38,532.49	\$2,266,066.60	\$128,993.97
Maricopa County	\$0.00	\$0.00	\$0.00	\$13,092.16	\$19,862.53	\$285,362.68
Maricopa Unified	\$35,353,349.00	\$1,216,167.00	\$0.00	\$0.00	\$45,400,389.48	\$0.00
Mobile Elementary	\$295,566.00	\$0.00	\$0.00	\$0.00	\$238,925.85	\$60,495.00

## FY 2008 New School Facilities Fund Distributions

District	Construction Distribution	Land Distribution (1)	FDK Distribution	Interest Revenue Generated (2)	District Expenditures (2)	Balance 6/30/08 (3)
Morristown	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Naco Elementary	\$0.00	\$0.00	\$0.00	\$11,501.21	\$0.00	\$307,375.82
Nadaburg Unified	\$7,671,756.00	\$307,215.00	\$0.00	\$20,234.16	\$8,648,298.76	\$70,556.96
Navajo County	\$2,051,274.00	\$0.00	\$0.00	\$0.00	\$1,772,977.02	(\$100,172.04)
Palo Verde	\$60,627.00	\$0.00	\$0.00	\$20,522.76	\$81,468.35	\$447,655.82
Palominas	\$0.00	\$0.00	\$0.00	\$334.61	\$25,951.19	\$490.02
Paradise Valley	\$0.00	\$0.00	\$0.00	\$1,463.58	\$0.00	\$33,803.38
Patagonia Union	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$157.35
Pendergast	\$0.00	\$0.00	\$0.00	\$33,472.79	\$78,433.44	\$744,133.42
Peoria Unified	\$1,568,501.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phoenix Union High	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Queen Creek	\$10,350,503.00	\$0.00	\$0.00	\$20,515.12	\$11,291,433.79	\$320,177.70
Ray Unified District	\$0.00	\$0.00	\$0.00	\$4,409.49	\$0.00	\$1,602.08
Red Mesa Unified	\$641,672.00	\$0.00	\$0.00	\$305.56	\$358,729.68	\$0.00
Red Rock	\$5,535,538.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Riverside	\$0.00	\$0.00	\$12,690.00	\$27,357.14	\$289,583.78	\$337,284.21
Roosevelt	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Saddle Mountain	\$4,598,321.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sahuarita Unified	\$0.00	\$2,695.00	\$0.00	\$16,040.81	\$400,970.16	\$170,836.91
San Fernando	\$259,099.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Santa Cruz count	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Santa Cruz Valley	\$3,154,759.00	\$0.00	\$0.00	\$0.00	\$4,807,512.14	(\$757,094.00)
Skull Valley	\$0.00	\$0.00	\$0.00	\$1,338.89	\$6,938.00	\$23,946.50
Somerton	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Stanfield	\$0.00	\$0.00	\$0.00	\$7,948.00	\$0.00	\$177,833.00
Sunnyside Unified	\$1,541,850.00	\$13,037.00	\$0.00	\$0.00	\$0.00	\$0.00
Tanque Verde	\$0.00	\$0.00	\$0.00	\$14.12	\$0.00	\$291.33
Tempe Elementary	\$0.00	\$0.00	\$26,464.00	\$0.00	\$26,464.00	\$0.00
Tolleson	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tolleson Union	\$18,019,298.00	\$6,730,000.00	\$0.00	\$81,857.67	\$26,359,222.77	\$0.00
Toltec Elementary	\$0.00	\$0.00	\$0.00	\$2,736.80	\$47,030.42	\$0.00
Tombstone Unified	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tuba City Unified	\$0.00	\$0.00	\$0.00	\$11,603.94	\$0.00	\$306,999.23
Union Elementary	\$2,152,170.00	\$0.00	\$0.00	\$4,887.28	\$951,120.00	\$286.55
Vail Unified District	\$8,133,702.00	\$0.00	\$0.00	\$0.00	\$7,327,870.14	\$0.00
Vernon Elementary	\$19,047.00	\$0.00	\$0.00	\$324.44	\$0.00	\$14,053.03
Washington	\$0.00	\$0.00	\$13,767.00	\$0.00	\$26,033.61	\$0.00
Wickenburg Unified	\$7,388,406.00	\$8,840.00	\$0.00	\$9,193.79	\$7,589,599.18	\$93,933.45
Wilson Elementary	\$0.00	\$0.00	\$29,807.00	\$0.00	\$29,807.00	\$0.00
Yuma Elementary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Yuma Union High	\$4,548,524.00	\$0.00	\$0.00	\$0.00	\$3,246,529.00	\$0.00
<b>Total</b>	<b>\$322,489,177.00</b>	<b>\$38,470,191.00</b>	<b>\$530,731.00</b>	<b>\$1,167,986.37</b>	<b>\$265,108,645.84</b>	<b>\$54,880,363.51</b>

(1) Land disbursements include incidental land acquisition costs and lease payments to the State Land Department, which would not be reported as expenditures by the district.

(2) As reported by the districts. Tempe Elementary and Wilson Elementary Districts were not required to submit FY 08 New School Facilities Fund reports. For these districts, the SFB assumed that the entire FDK disbursement was expended in FY 08, and that \$0 interest was generated.

(3) As reported by the district. This number will be compared to the ending balance as reported by the district in the Superintendent's Annual Report for FY 2008. If the balances do not match, the district will be required to reconcile the difference.

## Exhibit II

### FY 2008 Building Renewal Fund Distributions

District	Beginning Balance (1)	SFB Distribution	Interest Earned (2)	Expenditures (2)	Ending Balance (3)
Agua Fria Union High	\$58,123.00	\$170,637.50	\$3,419.24	\$183,359.45	\$48,820.29
Aguila Elementary District	\$7,381.32	\$2,941.50	\$0.00	\$2,400.00	\$7,922.82
Ajo Unified District	\$269,066.67	\$194,437.00	\$0.00	\$247,039.60	\$216,464.07
Alhambra Elementary	\$5,691.23	\$434,068.00	\$6,116.83	\$444,341.89	\$1,534.17
Alpine Elementary District	\$54,128.00	\$186.50	\$2,335.00	\$250.00	\$56,399.50
Altar Valley Elementary	\$53,471.00	\$23,169.50	\$0.00	\$42,287.82	\$34,352.68
Amphitheater Unified	\$1,935,350.07	\$1,090,448.50	\$54,428.13	\$2,705,555.99	\$374,670.71
Antelope Union High School	\$256,841.14	\$48,830.50	\$11,299.03	\$69,132.00	\$247,838.67
Apache Elementary District	\$11,782.34	\$1,150.50	\$0.00	\$10,000.00	\$2,932.84
Apache Junction Unified	\$236,379.99	\$211,219.00	\$0.00	\$128,567.88	\$319,031.11
Arlington Elementary	\$878.14	\$870.50	\$0.00	\$0.00	\$1,748.64
Ash Creek Elementary	\$6,413.74	\$16,327.50	\$0.00	\$0.00	\$22,741.24
Ash Fork Unified District	\$21,750.87	\$10,152.50	\$846.12	\$128.01	\$32,621.48
Avondale Elementary	\$139,129.27	\$105,823.50	\$0.00	\$59,002.89	\$185,949.88
Bagdad Unified District	\$247,329.36	\$36,193.50	\$0.00	\$252,071.39	\$31,451.47
Balsz Elementary District	\$176,785.08	\$107,126.00	\$0.00	\$0.00	\$283,911.08
Beaver Creek Elementary	\$42,915.87	\$16,647.50	\$2,257.66	\$14,004.00	\$47,817.03
Benson Unified District	\$194,158.00	\$85,104.00	\$0.00	\$0.00	\$279,262.00
Bicentennial Union High	\$26,989.77	\$26,411.00	\$0.00	\$0.00	\$53,400.77
Bisbee Unified District	\$296,563.12	\$210,887.50	\$0.00	\$240,054.60	\$267,396.02
Blue Elementary District	\$821.00	\$0.00	\$30.73	\$0.00	\$851.73
Blue Ridge Unified District	\$249,901.42	\$197,132.50	\$0.00	\$0.00	\$447,033.92
Bonita Elementary District	\$29,577.39	\$9,031.00	\$1,139.00	\$23,532.69	\$16,214.70
Bouse Elementary District	\$32,387.96	\$210.50	\$0.00	\$6,635.42	\$25,963.04
Bowie Unified District	\$101,644.00	\$38,048.50	\$0.00	\$0.00	\$139,692.50
Buckeye Elementary District	\$563,592.47	\$34,619.50	\$23,853.63	\$72,517.55	\$549,548.05
Buckeye Union High School	\$72,233.44	\$29,972.50	\$2,034.25	\$87,556.49	\$16,683.70
Bullhead City Elementary	\$147,493.00	\$125,763.50	\$0.00	\$259,707.14	\$13,549.36
Camp Verde Unified District	\$194,008.68	\$45,120.50	\$6,914.57	\$214,345.15	\$31,698.60
Canon Elementary District	\$56,562.67	\$7,028.00	\$0.00	\$52,702.18	\$10,888.49
Cartwright Elementary	\$773,960.99	\$491,452.00	\$28,554.91	\$898,891.14	\$395,076.76
Casa Grande Elementary	\$82,455.37	\$207,407.50	\$5,098.37	\$229,524.30	\$65,436.94
Casa Grande Union High	\$17,014.90	\$75,229.00	\$0.00	\$94,508.67	(\$2,264.77)
Catalina Foothills Unified	\$209,486.18	\$200,325.50	\$9,403.41	\$284,396.72	\$134,818.37
Cave Creek Unified District	\$384,415.89	\$156,903.50	\$15,503.95	\$272,073.06	\$284,750.28
Cedar Unified District	\$14,762.75	\$40,634.00	\$0.00	\$77,075.98	(\$21,679.23)
Champie Elementary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Chandler Unified District	\$1,469,233.17	\$834,295.50	\$0.00	\$2,044,757.36	\$258,771.31
Chevelon Butte School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Chinle Unified District	\$2,311,905.00	\$1,034,180.50	\$129,476.96	\$54,067.00	\$3,421,495.46
Chino Valley Unified District	\$235,871.63	\$101,635.50	\$4,213.24	\$127,451.74	\$214,268.63
Clarkdale-Jerome	\$15,824.07	\$13,057.50	\$673.50	\$6,701.42	\$22,853.65
Clifton Unified District	\$44,374.00	\$50,412.50	\$0.00	\$0.00	\$94,786.50
Cochise Elementary District	\$201,621.00	\$16,652.50	\$0.00	\$0.00	\$218,273.50
Coconino Accommodation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Colorado City Unified	\$8,893.13	\$2,946.50	\$0.00	\$0.00	\$11,839.63
Colorado River Union High	\$387,756.73	\$119,061.00	\$2,654.08	\$441,882.89	\$67,588.92
Concho Elementary District	\$2,827.18	\$453.50	\$0.00	\$2,147.39	\$1,133.29
Congress Elementary	\$7,178.71	\$1,972.50	\$0.00	\$0.00	\$9,151.21
Continental Elementary	\$21,422.83	\$17,060.50	\$0.00	\$0.00	\$38,483.33
Coolidge Unified District	\$790,417.02	\$175,280.50	\$33,584.67	\$643,525.34	\$355,756.85

## FY 2008 Building Renewal Distributions

District	Beginning Balance (1)	SFB Distribution	Interest Earned (2)	Expenditures (2)	Ending Balance (3)
Cottonwood-Oak Creek	\$71,457.00	\$88,163.50	\$1,655.94	\$158,923.09	\$2,353.35
Crane Elementary District	\$616,152.00	\$125,749.50	\$0.00	\$245,358.00	\$496,543.50
Creighton Elementary	\$185,945.92	\$314,424.00	\$0.00	\$493,671.43	\$6,698.49
Crown King Elementary	\$15,749.95	\$2,364.50	\$0.00	\$6,486.51	\$11,627.94
Deer Valley Unified District	\$942,656.34	\$971,419.00	\$9,679.58	\$1,342,320.00	\$581,434.92
Double Adobe Elementary	\$107,132.95	\$153.00	\$0.00	\$1,997.57	\$105,288.38
Douglas Unified District	\$915,136.00	\$352,671.50	\$19,261.00	\$776,044.93	\$511,023.57
Duncan Unified District	\$679,982.63	\$62,829.50	\$0.00	\$82,662.02	\$660,150.11
Dysart Unified District	\$2.00	\$151,054.50	\$0.00	\$135,557.43	\$15,499.07
Eagle Elementary District	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Elfrida Elementary District	\$283.11	\$12,454.00	\$0.00	\$2,478.89	\$10,258.22
Eloy Elementary District	\$173,029.75	\$92,274.00	\$4,905.00	\$265,131.66	\$5,077.09
Empire Elementary District	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Flagstaff Unified District	\$1,055,112.91	\$810,797.50	\$0.00	\$1,499,628.04	\$366,282.37
Florence Unified School	\$139,595.64	\$106,053.50	\$5,269.53	\$140,831.00	\$110,087.67
Flowing Wells Unified	\$1,036,291.10	\$413,807.50	\$49,214.41	\$569,559.65	\$929,753.36
Forrest Elementary District	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fountain Hills Unified	\$96,096.70	\$81,563.00	\$2,310.00	\$137,667.63	\$42,302.07
Fowler Elementary District	\$88,688.53	\$57,290.50	\$6,121.39	\$151,917.78	\$182.64
Fredonia-Moccasin Unified	\$53,719.99	\$45,225.00	\$3,020.00	\$33,501.26	\$68,463.73
Ft Huachuca	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Ft Thomas Unified District	\$352,901.70	\$119,782.00	\$0.00	\$0.00	\$472,683.70
Gadsden Elementary	\$284,523.36	\$157,349.50	\$0.00	\$50,264.00	\$391,608.86
Ganado Unified District	\$127,228.01	\$93,120.00	\$14,102.42	\$45,913.89	\$188,536.54
Gila Bend Unified District	\$258,180.00	\$59,487.50	\$0.00	\$53,991.52	\$263,675.98
Gilbert Unified District	\$316,978.00	\$899,268.50	\$3,532.05	\$1,072,139.00	\$147,639.55
Glendale Elementary	\$12,175.88	\$423,122.00	(\$9,726.00)	\$359,062.00	\$66,509.88
Glendale Union High School	\$2,602,508.73	\$1,171,264.50	\$105,485.09	\$1,986,379.29	\$1,892,879.03
Globe Unified District	\$357,520.47	\$206,697.00	\$0.00	\$20,994.00	\$543,223.47
Graham County Special	\$78,004.99	\$682.00	\$0.00	\$0.00	\$78,686.99
Grand Canyon Unified	\$111,851.73	\$38,753.00	\$0.00	\$102,038.00	\$48,566.73
Greenlee Alternative School	(\$130.31)	\$0.00	\$0.00	\$0.00	(\$130.31)
Greenlee County	(\$250.00)	\$0.00	\$0.00	\$0.00	(\$250.00)
Hackberry School District	\$0.00	\$1,323.00	\$0.00	\$1,534.00	(\$211.00)
Hayden-Winkelman Unified	\$304,589.76	\$97,529.50	\$9,600.00	\$239,525.60	\$172,193.66
Heber-Overgaard Unified	\$36,707.73	\$43,135.50	\$1,300.62	\$48,160.33	\$32,983.52
Higley Unified District	\$33,864.45	\$57,922.50	\$740.01	\$55,122.09	\$37,404.87
Hillside Elementary District	\$5,511.30	\$2,991.00	\$0.00	\$3,420.53	\$5,081.77
Holbrook Unified District	\$546,772.79	\$181,194.50	\$0.00	\$0.00	\$727,967.29
Humboldt Unified District	\$30,475.84	\$152,014.00	\$352.41	\$172,356.76	\$10,485.49
Hyder Elementary District	\$131,117.83	\$4,917.50	\$0.00	\$52,887.01	\$83,148.32
Indian Oasis-Baboquivari	\$450,096.11	\$94,440.50	\$0.00	\$0.00	\$544,536.61
Isaac Elementary District	\$459,287.00	\$269,569.00	\$0.00	\$0.00	\$728,856.00
J O Combs Unified District	\$35,685.32	\$14,539.50	\$0.00	\$0.00	\$50,224.82
Joseph City Unified District	\$145,303.81	\$110,904.50	\$7,582.41	\$115,418.47	\$148,372.25
Kayenta Unified District	\$41,777.55	\$171,421.50	\$0.00	\$206,413.87	\$6,785.18
Kingman Unified District	\$1,450,105.24	\$494,601.00	\$0.00	\$89,011.49	\$1,855,694.75
Kirkland Elementary District	\$14,610.00	\$5,574.50	\$0.00	\$0.00	\$20,184.50
Klondyke Elementary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Kyrene Elementary District	\$1,178,157.46	\$630,350.50	\$24,726.86	\$1,180,030.18	\$653,204.64
Lake Havasu Unified	\$414,983.16	\$265,526.50	\$15,347.37	\$515,302.10	\$180,554.93

## FY 2008 Building Renewal Distributions

District	Beginning Balance (1)	SFB Distribution	Interest Earned (2)	Expenditures (2)	Ending Balance (3)
Laveen Elementary District	\$230,156.59	\$58,324.50	\$0.00	\$81,853.00	\$206,628.09
Liberty Elementary District	\$124,127.34	\$52,846.00	\$0.00	\$107,599.84	\$69,373.50
Litchfield Elementary	\$310,826.89	\$146,540.00	\$17,262.16	\$0.00	\$474,629.05
Littlefield Elementary	\$9,459.44	\$7,277.00	\$353.50	\$12,176.73	\$4,913.21
Littleton Elementary District	\$103,831.12	\$64,164.50	\$4,196.48	\$102,030.83	\$70,161.27
Madison Elementary District	\$172,893.16	\$288,704.00	\$0.00	\$203,987.34	\$257,609.82
Maine Consolidated District	\$51,698.46	\$9,181.00	\$0.00	\$16,533.00	\$44,346.46
Mammoth-San Manuel	\$167,437.00	\$208,273.00	\$7,487.79	\$328,799.99	\$54,397.80
Marana Unified District	\$1,084,013.56	\$565,695.00	\$55,266.00	\$1,019,988.43	\$684,986.13
Maricopa County Regional	\$98,457.00	\$48,093.50	\$0.00	\$28,114.99	\$118,435.51
Maricopa County Regional	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Maricopa Unified School	\$216,758.18	\$108,891.50	\$8,418.55	\$47,580.24	\$286,487.99
Mary C O'Brien	\$91,567.73	\$18,971.50	\$0.00	\$0.00	\$110,539.23
Mayer Unified District	\$55,530.52	\$34,728.50	\$2,083.22	\$58,966.17	\$33,376.07
McNary Elementary District	\$88,775.06	\$1,933.00	\$0.00	\$5,190.80	\$85,517.26
McNeal Elementary District	\$47,450.00	\$273.00	\$835.01	\$5,015.54	\$43,542.47
Mesa Unified District	\$5,916,495.98	\$3,885,440.00	\$0.00	\$4,784,922.67	\$5,017,013.31
Miami Unified District	\$181,684.64	\$129,953.00	\$6,266.52	\$242,813.94	\$75,090.22
Mingus Union High School	\$186,549.31	\$76,187.50	\$0.00	\$169,423.28	\$93,313.53
Mobile Elementary District	\$70,077.46	\$12,662.00	\$0.00	\$31,011.76	\$51,727.70
Mohave County	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mohave Valley Elementary	\$136,420.47	\$62,709.50	\$0.00	\$99,328.72	\$99,801.25
Mohawk Valley Elementary	(\$985.00)	\$43,555.00	\$0.00	\$0.00	\$42,570.00
Morenci Unified District	\$147,961.92	\$103,430.50	\$0.00	\$0.00	\$251,392.42
Morristown Elementary	\$17,764.83	\$1,576.50	\$809.32	\$1,606.70	\$18,543.95
Murphy Elementary District	\$115,285.00	\$113,993.00	\$776.00	\$230,053.74	\$0.26
Naco Elementary District	\$43,934.99	\$22,665.00	\$1,992.73	\$15,462.10	\$53,130.62
Nadaburg Unified District	\$61,935.75	\$7,670.00	\$0.00	\$4,642.50	\$64,963.25
Navajo County	\$177.00	\$432.00	\$0.00	\$0.00	\$609.00
Nogales Unified District	\$361,618.10	\$360,585.00	\$0.00	\$1,022,267.69	(\$300,064.59)
Oracle Elementary District	\$16,693.74	\$31,417.00	\$936.95	\$3,960.00	\$45,087.69
Osborn Elementary District	\$119,929.38	\$151,984.00	\$9,331.74	\$40,248.47	\$240,996.65
Owens-Whitney Elementary	\$69,883.56	\$10,158.00	\$0.00	\$33,349.42	\$46,692.14
Page Unified District	\$50,549.53	\$285,989.00	\$7,047.77	\$343,586.30	\$0.00
Palo Verde Elementary	\$27,457.50	\$8,918.00	\$1,151.90	\$7,365.27	\$30,162.13
Paloma Elementary District	\$11,117.82	\$4,776.00	\$0.00	\$0.00	\$15,893.82
Palominas Elementary	\$76,063.01	\$31,166.50	\$0.00	\$83,434.00	\$23,795.51
Paradise Valley Unified	\$2,599,359.30	\$1,403,856.00	\$0.00	\$1,447,488.24	\$2,555,727.06
Parker Unified School	\$229,109.26	\$240,853.50	\$9,056.13	\$444,461.11	\$34,557.78
Patagonia Elementary	\$84,176.49	\$22,082.00	\$2,122.02	\$18,876.24	\$89,504.27
Patagonia Union High	\$73,048.00	\$0.00	\$1,520.16	\$10,599.02	\$63,969.14
Payson Unified District	\$599,180.37	\$156,731.00	\$25,492.75	\$543,905.28	\$237,498.84
Peach Springs Unified	\$142,787.00	\$30,727.00	\$5,276.19	\$14,335.00	\$164,455.19
Pearce Elementary District	\$66,914.29	\$14,357.50	\$0.00	\$84,327.46	(\$3,055.67)
Pendergast Elementary	\$112,315.69	\$203,350.00	\$2,406.23	\$312,856.00	\$5,215.92
Peoria Unified District	\$3,255,380.92	\$1,052,622.00	\$129,768.35	\$1,533,636.95	\$2,904,134.32
Phoenix Elementary District	\$172,788.53	\$354,838.50	\$0.00	\$447,561.60	\$80,065.43
Phoenix Union High School	\$6,787,150.70	\$1,854,839.50	\$0.00	\$6,828,893.00	\$1,813,097.20
Picacho Elementary District	\$19,139.56	\$9,309.00	\$0.00	\$25,056.39	\$3,392.17
Pima Accommodation	\$29,231.26	\$1,164.00	\$0.00	\$0.00	\$30,395.26
Pima Unified District	\$232,330.46	\$49,631.50	\$4,686.20	\$248,517.88	\$38,130.28

## FY 2008 Building Renewal Distributions

District	Beginning Balance (1)	SFB Distribution	Interest Earned (2)	Expenditures (2)	Ending Balance (3)
Pinal County Special	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Pine Strawberry Elementary	\$29,883.50	\$11,556.50	\$0.00	\$4,321.23	\$37,118.77
Pinon Unified District	\$235,505.49	\$31,778.50	\$0.00	\$0.00	\$267,283.99
Pomerene Elementary	\$47,224.00	\$10,242.50	\$0.00	\$1,363.00	\$56,103.50
Prescott Unified District	(\$26,251.00)	\$406,456.50	\$136,589.00	\$515,210.00	\$1,584.50
Quartzsite Elementary	\$101,388.26	\$33,071.50	\$0.00	\$2,893.98	\$131,565.78
Queen Creek Unified	\$218,484.00	\$71,563.00	\$0.00	\$101,513.97	\$188,533.03
Ray Unified District	\$141,864.33	\$58,817.00	\$4,409.49	\$170,706.12	\$34,384.70
Red Mesa Unified District	\$307,401.45	\$78,694.50	\$0.00	\$175,648.89	\$210,447.06
Red Rock Elementary	\$11,387.02	\$6,463.00	\$0.00	\$0.00	\$17,850.02
Redington Elementary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Riverside Elementary	\$64,583.12	\$14,691.00	\$2,636.56	\$22,699.93	\$59,210.75
Roosevelt Elementary	\$80,692.91	\$541,413.00	\$46,228.06	\$1,079,069.00	(\$410,735.03)
Round Valley Unified	\$1,001,035.54	\$187,799.50	\$0.00	\$571,482.51	\$617,352.53
Rucker Elementary District	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sacaton Elementary District	\$291,297.86	\$38,935.50	\$0.00	\$178,179.74	\$152,053.62
Saddle Mountain Unified	\$28,349.48	\$27,886.50	\$0.00	\$0.00	\$56,235.98
Safford Unified District	\$758,399.95	\$164,886.00	\$0.00	\$0.00	\$923,285.95
Sahuarita Unified District	\$15,988.32	\$410,852.00	\$0.00	\$160,636.14	\$266,204.18
Salome Consolidated	\$10,272.74	\$4,589.50	\$0.00	\$250.00	\$14,612.24
San Carlos Unified District	\$588,253.07	\$69,516.00	\$0.00	\$0.00	\$657,769.07
San Fernando Elementary	\$527.71	\$0.00	\$0.00	\$0.00	\$527.71
San Simon Unified District	\$59,781.48	\$37,012.00	\$0.00	\$0.00	\$96,793.48
Sanders Unified District	\$115,715.50	\$76,480.00	\$5,045.28	\$131,236.97	\$66,003.81
Santa Cruz Elementary	\$161,283.39	\$15,670.00	\$0.00	\$0.00	\$176,953.39
Santa Cruz Valley Unified	\$153,230.94	\$95,378.00	\$0.00	\$28,395.99	\$220,212.95
Santa Cruz Valley Union	\$37,427.03	\$96,676.50	\$0.00	\$83,720.51	\$50,383.02
Scottsdale Unified District	\$3,848,787.00	\$1,409,087.50	\$0.00	\$3,728,945.06	\$1,528,929.44
Sedona-Oak Creek Joint	\$131,599.26	\$74,774.00	\$0.00	\$36,834.00	\$169,539.26
Seligman Unified District	\$129,268.00	\$48,907.50	\$0.00	\$0.00	\$178,175.50
Sentinel Elementary District	\$15,463.02	\$614.50	\$0.00	\$0.00	\$16,077.52
Show Low Unified District	\$420,953.34	\$139,425.50	\$0.00	\$366,681.81	\$193,697.03
Sierra Vista Unified District	\$509,729.43	\$293,638.50	\$7,481.83	\$605,543.56	\$205,306.20
Skull Valley Elementary	\$75,716.85	\$595.50	\$0.00	\$0.00	\$76,312.35
Snowflake Unified District	\$351,776.57	\$135,578.00	\$14,893.00	\$303,695.56	\$198,552.01
Solomon Elementary	\$290,100.06	\$36,656.00	\$12,280.91	\$115,719.00	\$223,317.97
Somerton Elementary	\$220,334.77	\$49,190.00	\$71.85	\$257,308.43	\$12,288.19
Sonoita Elementary District	\$45,001.00	\$0.00	\$0.00	\$13,766.00	\$31,235.00
St David Unified District	\$35,306.60	\$31,146.00	\$0.00	\$66,452.60	\$0.00
St Johns Unified District	\$244,013.37	\$106,867.00	\$8,939.73	\$147,723.15	\$212,096.95
Stanfield Elementary District	\$24,153.71	\$45,201.50	\$3,301.62	\$0.00	\$72,656.83
Sunnyside Unified District	\$976,629.12	\$680,468.00	\$0.00	\$992,391.79	\$664,705.33
Superior Unified District	\$196,467.34	\$23,277.50	\$5,746.47	\$74,332.12	\$151,159.19
Tanque Verde Unified	\$143,159.00	\$49,682.00	\$8,073.00	\$106,398.00	\$94,516.00
Tempe Elementary District	\$923,373.86	\$798,117.00	\$48,192.20	\$561,739.10	\$1,207,943.96
Tempe Union High School	\$4,747,750.72	\$951,959.50	\$0.00	\$3,426,943.00	\$2,272,767.22
Thatcher Unified District	\$539,356.05	\$62,158.50	\$18,814.38	\$11,336.78	\$608,992.15
Tolleson Elementary District	\$45,964.74	\$33,257.00	\$3,040.00	\$0.00	\$82,261.74
Tolleson Union High School	\$529,152.52	\$226,931.50	\$17,110.06	\$581,388.00	\$191,806.08
Toltec Elementary District	\$97,601.67	\$31,802.00	\$2,137.34	\$89,873.62	\$41,667.39
Tombstone Unified District	\$111,190.44	\$42,779.50	\$0.00	\$0.00	\$153,969.94

## FY 2008 Building Renewal Distributions

District	Beginning Balance (1)	SFB Distribution	Interest Earned (2)	Expenditures (2)	Ending Balance (3)
Tonto Basin Elementary	\$4,721.23	\$4,805.00	\$0.00	\$7,209.02	\$2,317.21
Topock Elementary District	\$3,811.95	\$7,495.00	\$0.00	\$0.00	\$11,306.95
Tuba City Unified District	\$875,404.04	\$264,252.00	\$42,747.23	\$306,477.43	\$875,925.84
Tucson Unified District	\$15,606,699.07	\$4,654,792.00	\$0.00	\$0.00	\$20,261,491.07
Union Elementary District	\$1,974.68	\$2,420.00	\$98.30	\$4,492.98	\$0.00
Vail Unified District	\$2,774.42	\$118,402.00	\$611.28	\$73,998.83	\$47,788.87
Valentine Elementary	\$3,590.75	\$2,947.50	\$0.00	\$0.00	\$6,538.25
Valley Union High School	\$222,489.00	\$37,909.00	\$0.00	\$0.00	\$260,398.00
Vernon Elementary District	\$10,535.78	\$2,032.50	\$0.00	\$8,832.85	\$3,735.43
Walnut Grove Elementary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Washington Elementary	\$5,636,687.71	\$1,368,618.50	\$0.00	\$0.00	\$7,005,306.21
Wellton Elementary District	\$70,976.08	\$33,868.50	\$3,155.21	\$27,424.57	\$80,575.22
Wenden Elementary District	\$65,664.00	\$18,681.50	\$0.00	\$17,634.60	\$66,710.90
Whiteriver Unified District	\$348,397.10	\$114,633.50	\$14,488.77	\$97,575.25	\$379,944.12
Wickenburg Unified District	\$141,151.36	\$69,002.50	\$5,861.00	\$91,925.05	\$124,089.81
Willcox Unified District	\$395,927.62	\$138,919.00	\$10,337.43	\$419,812.44	\$125,371.61
Williams Unified District	\$113,412.37	\$46,722.00	\$2,435.30	\$107,738.16	\$54,831.51
Williamson Valley	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Wilson Elementary District	\$51,659.02	\$101,555.00	\$2,696.88	\$99,902.98	\$56,007.92
Window Rock Unified	\$2,772,435.68	\$260,615.00	\$0.00	\$0.00	\$3,033,050.68
Winslow Unified District	\$741,946.08	\$164,988.50	\$19,583.00	\$563,907.64	\$362,609.94
Yarnell Elementary District	\$16,477.00	\$253.00	\$0.00	\$0.00	\$16,730.00
Yavapai Accommodation	\$0.00	\$64.50	\$1.10	\$0.00	\$65.60
Young Elementary District	\$91,370.53	\$5,675.50	\$0.00	\$982.50	\$96,063.53
Yucca Elementary District	\$37,846.00	\$4,867.50	\$1,112.79	\$13,975.77	\$29,850.52
Yuma County	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Yuma Elementary District	\$552,989.63	\$425,573.00	\$15,582.00	\$819,118.21	\$175,026.42
Yuma Union High School	\$267,488.54	\$397,509.50	\$4,485.14	\$653,837.59	\$15,645.59
<b>Total</b>	<b>\$100,415,854.03</b>	<b>\$44,636,963.00</b>	<b>\$1,391,047.25</b>	<b>\$61,826,969.23</b>	<b>\$84,616,895.05</b>

(1) If this calculated number did not match the ending balance for FY 2007 as reported by the district in the Superintendent's Annual Report for FY 2007, the district was required to reconcile the difference. In most cases, districts revised FY 2007 expenditures as reported to the SFB. In some cases, districts provided corrections to the Superintendent's Report. Some districts have not yet reconciled as of the date of this report.

(2) As reported by the districts.

(3) This calculated number will be compared to the ending balance as reported by the district in the Superintendent's Annual Report for FY 2008. If the balances do not match, the district will be required to reconcile the difference.

**Exhibit III**  
**FY 2008 Emergency Deficiency Corrections Fund Distributions**

<b>District</b>	<b>Description</b>	<b>Project Number</b>	<b>Approval Date</b>	<b>Award</b>	<b>Expenditure</b>
Bowie USD	Tree Removal	020214000-9999-002	9/6/2007	\$18,507	\$11,474
Mayer USD	IT Equipment and Configuration	130243000-9999-001	6/7/2007	\$47,726	\$40,612
Palominas ESD	Asbestos Abatement and Flooring Replacement	020349000-9999-001	6/27/2007	\$79,364	\$76,431
Show Low USD	Septic System	090210000-9999-001	10/4/2007	\$39,956	\$26,021
Stanfield ESD	Septic System Replacement	110424000-9999-002	6/5/2008	\$226,270	\$6,919
Tonto Basin ESD	Kitchen Flooring	040333000-9999-001	4/5/2007	\$12,000	\$8,649
Wickenburg USD	Fire Alarm Replacement	070209000-9999-001	6/27/2007	\$374,212	\$335,724
Williams USD	Roof Structural Study	030202000-9999-001	6/5/2008	\$208,760	\$48,950
<b>TOTAL</b>					<b>\$554,781</b>

## Exhibit IV

### FY 2008 Deficiency Corrections Fund Distributions

CTD	District	Payments to Districts	Payments to Vendors	Total
070505000	Glendale Union High School District	\$129,968.30	\$37,655.92	\$167,624.22
070459000	Laveen Unified School District		\$39,889.44	\$39,889.44
020268000	Sierra Vista Unified School District	\$3,985.00		\$3,985.00
<b>Totals</b>		<b>\$133,953.30</b>	<b>\$77,545.36</b>	<b>\$211,498.66</b>

**Exhibit V**  
**FY 2008 Energy Grant Fund Distributions**

<b>District</b>	<b>Project Description</b>	<b>Project Number</b>	<b>Approval Date</b>	<b>Award</b>	<b>Expenditures</b>
Altar Valley ESD	Lighting Upgrade and HVAC control	100351000-9999-001	5/1/2008	\$84,773	\$20,924
Altar Valley ESD	Lighting Upgrade and HVAC control	100351000-9999-002	5/1/2008	\$12,890	\$3,181
Altar Valley ESD	Lighting Upgrade and HVAC control	100351000-9999-003	5/1/2008	\$81,114	\$20,020
Pine Strawberry ESD	Lighting Upgrade and HVAC control	040312000-9999-001	5/1/2008	\$101,796	\$23,565
<b>Total</b>					<b>\$67,690</b>

# School Facilities Board Staff Directory

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