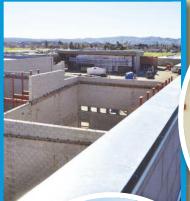
2010 2011

# **Annual Report**

#### **Facilities Capital Improvement Program**

**HEP** 



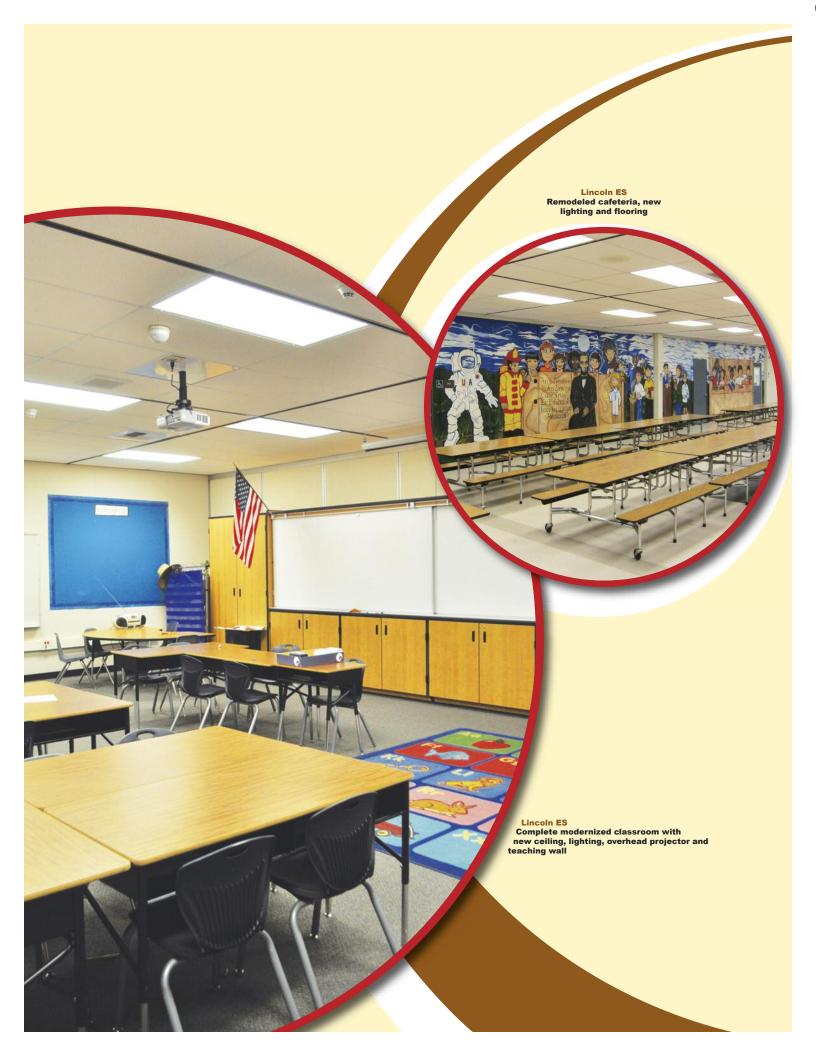




THE AV ALLEY AND



**Facilities Management Department** 



### Contents

### **Cover Letter**

4

5

9

29

- **Executive Summary**
- Program Funding
- **13 Project Status Summary**
- 15 Facilities Management / M&O Staff
- 20 New Campuses
- 23 Modernization Projects
- 27 Other Projects
  - **Green Building Achievements**



John Peukert Assistant Superintendent Facilities/Operations

FACILITIES CAPITAL IMPROVEMENT PROGRAM: ANNUAL REPORT 2010-2011

Dear Mr. Peukert:

On behalf of the Facilities Management Department's Capital Improvement Team it is my pleasure to present to you this Facilities Capital Improvement Program (FCIP) Annual Report for Fiscal Year 2010-2011.

The Facilities Management Department has had a very successful track record in planning, designing and constructing 152 projects at 70 campuses throughout the District. This report contains summary information about the program and project funding, including cost and schedule data related to planning, design, and construction phases, as well as the major accomplishments of the Facilities Department.

In the past fiscal year we received \$65 million in funding from the state, augmented by \$70 million in funds from other sources such as the local general obligation bonds and developer fees. We spent a total of \$85.8 million on pre-construction activities and on construction costs. Local businesses in the City of San Bernardino received \$10.5 million from the projects expenditures.

Furthermore, the team has completed the design of 17 projects, began construction on 28 projects and completed 17 projects. Included in the highlights of our achievements were the Green Building Award received from the Green California Schools Summit, 17 projects being recognized by Collaborative for High Performance Schools (CHPS) as CHPS projects, \$2.3 million in funding obtained for high performing schools due to our projects incorporating many sustainable design and energy saving measures, and implementing the CHPS Operation Report Card (ORC) a program that benchmarks the current performance of existing schools and provides a report card on results and makes suggestions for improvement.

In closing, the Facilities Management Capital Improvement team is pleased with its performance and would like to thank you for your leadership and continued support of our efforts to provide the best possible learning environments for the SBCUSD community.

Very truly yours

Ali A. Kiafar, PhD, REFP Program Executive, Capital Improvement Program Facilities Management Department San Bernardino City Unified School District

### **Executive Summary**

#### **Program Description**

The Facilities Capital Improvement Program (FCIP) consists of the new construction and modernization projects planned for the District. The Facilities and Maintenance and Operations Departments along with the URS Program Management Team work together to obtain and utilize funding to create and enhance learning environments throughout the District. With the construction of new classrooms and modernization of existing schools, the FCIP directly and positively impacts students and the quality of their education along with providing adequate facilities for the teaching and administrative staffs.

The District's FCIP is defined by 5 types of construction projects: New Campus (new schools); Additions (new classrooms including Special Day Class (SDC) buildings and relocatable classrooms); Other Facilities (such as new multiuse rooms); Modernization (major renovations to existing schools); and Repairs (refurbishments to existing schools).

Currently, 152 projects at 70 campuses throughout the District are included in the FCIP.





This Annual Report provides an overview of the achievements of the Facilities Capital Improvement Program (FCIP.) Key tasks are accomplished by the FCIP to improve procedures and standards, resolve issues, manage planning and design activities, maximize funding and expedite the delivery of new school construction and modernization projects. Major accomplishments have been achieved within the last fiscal year and are highlighted below.

#### Serrano MS- Installation of classroom teaching wall

#### **Program Accomplishments**

Fiscal Year July 2010 – June 2011

#### **Funding:**

- Received Board Approved Bridge Financing Funds incorporating Qualified School Construction Bond(QSCB)
- Issued last series of Measure T Bonds in the amount of \$17 million

#### Design:

- Approved by the Board of Education to become a Collaborative for High Performance Schools (CHPS) District
- Applied for energy savings grants administered by Southern California Edison and received \$89,000
- Qualified for High Performance Incentive (HPI) Grant administered by DSA Sacramento Energy Division and will receive \$261,000
- Applied for Urban Greening Grant and will receive \$75,000 upon approval

#### Site Acquisition:

 Acquired 4 real estate parcels for new campuses. All 265 parcels needed for 9 campuses are now acquired

#### **Construction:**

- Started new construction at
  - Norton ES
- Ongoing new construction at
  - Indian Springs High School
- Ongoing modernizations at
  - Group 2: Mt. Vernon ES, Roosevelt ES, Rio Vista
    ES
  - Group 7: Bradley ES, Marshall ES, Ramona-Alessandro ES, Warm Springs ES
  - Group 8: San Bernardino HS
  - Group 11: Barton ES, Burbank ES, Emmerton ES, Lankershim ES
- Completed modernizations at
  - Group 1: Lincoln ES, Riley ES, and Salinas ES
  - Group 3: San Gorgonio HS
  - Group 6: Anderson ES, Del Rosa ES, Monterey ES, Wilson ES

#### Procurements:

Completed vendor selection for:

- Chiller Servicing/Maintenance
- Lease Lease-Back Construction Delivery Method
- Mechanical and Structural Engineering Services
- Civil and Electrical Engineering Services
- DSA Inspector of Record (IOR) Services

#### **Cost Management and Funding:**

- Prepared Expenditure Audit Reports for state funded projects
- Maintained Total Project Budget trends for \$976 million and balanced cash flow to expenditure needs

#### **Additional Program Activities**

July 2011 – December 2011

#### **Construction:**

- New construction to start at
  - Middle College HS (August 2011)
  - George Brown ES (September 2011)
- Modernization Projects to be completed at
  - Group 4: Arrowhead ES, Carmack ES, Harmon ES, Kendall ES (Anticipated December 2011)
  - Group 5: Hillside ES and Hunt ES Phase 1 (August 2011)
  - Group 9: Inghram ES, Lytle Creek ES, Richardson Prep HI, Serrano MS, Urbita ES (Anticipated December 2011)
  - Group 10: Cole ES, Cypress ES, Highland Pacific ES (September 2011)

#### Community and Business Outreach events held:

- Captain Leland F. Norton ES Groundbreaking Ceremony (August 2011)
- Middle College HS Groundbreaking Ceremony (September 2011)
- George Brown Jr. ES Groundbreaking Ceremony (October 2011)
- COC Bus Tour (September 2011)

#### **Procurements:**

- Full Service Architectural and Engineering Services (Completed September 2011)
- Professional Consulting Services for Stormwater Pollution Prevention Plans (SWPPP) (Anticipated November 2011)

### **Executive Summary (Continued)**

#### **Facilities Master Plan**

The District's Facilities Master Plan is the blueprint that allows for long-term planning and construction of facilities in relation to our current and future student housing needs. It outlines the District's construction priorities and funding mechanisms to address new construction requirements and to predict where additional classroom space is needed to support its instructional and operational goals.

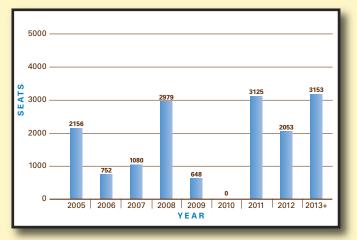
Student enrollment is one of several factors used to identify student housing needs. Enrollment trends are based on a variety of indicators including new housing developments with school-age children, current student progression from one grade to the next, kindergarten enrollment, geographic locations of the students, and student housing capacities.

In 2005–2006, the District conducted a demographic study of the community's educational needs anticipated for the next decade. The demographic study determined:

- Enrollment projections (How many students will need to be housed)
- Enrollment demographics (Where new schools should be built)
- Elementary, Middle and High School options (What types of schools are needed)

Based on the program needs identified in the study, the Program Management Team has developed project scopes, locations, budgets, and timelines for delivery of additional educational facilities. The graph titled "Planned Classroom Seat Delivery Schedule" indicates the projected classroom seat delivery plan to meet program needs. The addition of seats to the District has resulted in improved calendars for school sites as well as learning environments for students. During the 2004-2005 school year only 2 elementary schools and 3 middle schools were on the modified traditional calendar. The remaining 39 elementary schools and 4 middle schools were on a four-track (year-round) calendar. As a result of opening 3 new elementary schools, 3 new middle schools, 22 SDC additions and various improvements throughout the District there are 29 elementary schools and all 10 middle schools on the modified traditional calendar.

#### Planned Classroom Seat Delivery Schedule (15,0000 New Seats)



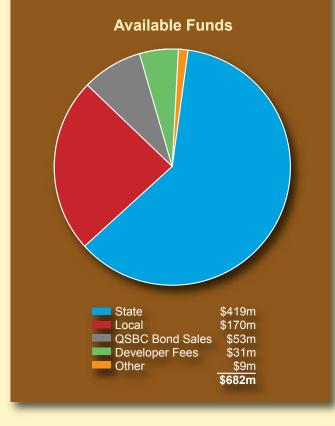


Ramona-Alessandro ES- Typical modernized classroom with new ceiling, lighting and teaching walls



### **Program Funding**

The Facilities Capital Improvement Program (FCIP) is funded by a combination of local bonds, state funds, developer fees and development agreements. A total of \$682 million has been obtained to date as illustrated in "Available Funds" in the below chart. The total funds available include local bond funds from Measures A and T totaling \$170 million, Qualified School Construction Bond (QSCB) funds totaling \$53 million, approximately \$419 million in state funds, \$31 million in developer fees, and \$9 million in other funds.



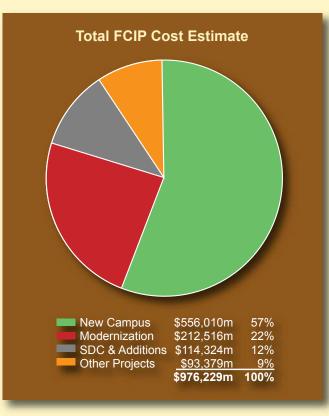
#### **Program Costs**

#### **Total Project Cost Estimate**

The total program cost estimate is a working budget for all capital costs for the projects in the Facilities Capital Improvement Program. The Facilities Capital Improvement Program cost estimate is valued at \$976 million. This estimate is based on the number of projects, actual costs realized, established funding and cost escalation added over time. This cost range is also subject to change as a result of the financial status of the District and due to the availability of

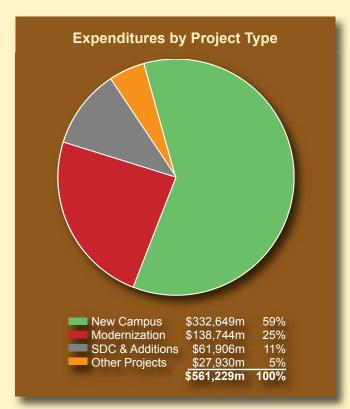
state and local funding. The number of projects may adjust if necessary as District needs evolve, projects are prioritized, and funding becomes available. There are 152 major capital improvement projects identified in the estimate based on repairs, modernizations and new school needs in the District.

The distribution of the total program cost estimate according to project type is illustrated in "Total FCIP Cost Estimate". New campuses account for 59% of the current estimated costs with modernization projects accounting for the second largest allocation at 25% of the estimate. The project estimates typically include two types of costs, soft and hard costs. Soft costs are for indirect costs to support the construction process and include costs for planning and design services, permits and agency fees, inspection services, construction managers, and program management. New construction projects may also require the acquisition of land, in which case the costs to purchase land, relocate tenants or owners, environmental clearing and agency approvals are also added to the soft costs. Hard costs are direct costs for construction including labor for the trade contractors, building materials and equipment. The Program Management Team updates the total program cost estimate based on actual bids received for construction, contracts awarded for consultants and a trend of fees and other costs for each project. This project cost data is presented in the "Project Status Summary" report on pages 13–19.



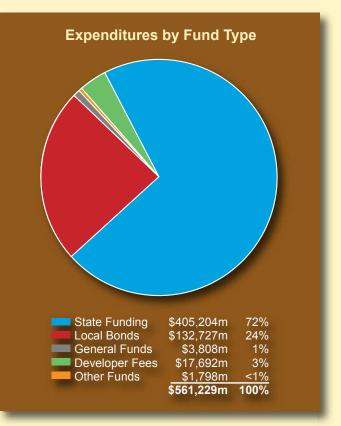
#### **Expenditures by Project Type**

Expenditures as of June 30, 2011 total \$561 million for the 152 capital projects in the Facilities Capital Improvement Program. The Program Management Team uses the Primavera Contract Manager project management system to manage program costs. Distribution of the expenditures against the project types is illustrated in "Expenditures by Project Type." Expenditures related to new campuses account for the bulk of expenditures at \$332.7 million.



#### **Expenditures by Funding Type**

The \$561 million of expenditures as of June 30, 2011 have been funded by state and local bonds, developer fees and other funds. Distribution of the expenditures against these funding sources is illustrated in "Expenditures by Fund Type". State and local bonds have funded a total of 96% of all expenditures.





Arrowhead ES- Modernized multi-use room with new ceiling, lighting, flooring, doors, sink counter-tops and cabinets

### **Program Funding (Continued)**

#### Funding Programs

#### **Local Bonds**

The District is using local general obligation bonds to fund a portion of the capital projects. In March 2004, voters approved \$140 million in local bonds under Measure T. A Citizens' Oversight Committee was established to provide direct taxpayer review of Measure T expenditures. To date, all Measure T bonds have been issued.

The District has a need for additional local funding beyond the \$140 million provided by Measure T to support all or part of the construction for the remaining new schools and for improving existing District facilities for projects that usually are not funded fully or partially by the state. These projects include, but are not limited to: athletic fields, stadiums, swimming pools, lunch shelters, enhancement to or expansion of parking spaces, enhancement to or expansion of school administrative buildings and teachers' development areas, multi-use rooms, kitchens, libraries, gymnasiums, technology and science labs.

#### State Fund - School Facilities Program

The State's School Facilities Program is funded by statewide bonds and provides grants for two types of projects, new construction and modernization. Both types of grants provide a portion of the construction projects cost, with the other portion having to be funded by local monies. The new construction grant provides funding on a 50/50 (state/local) match basis. It is intended to fund site (if applicable), design, construction, testing, inspection, furniture/equipment and other costs associated with building schools. The modernization grant provides funding on a 60/40 (state/local) match basis and typically funds design, construction, testing and other professional service costs related to upgrading an existing school.

#### State Fund - Financial Hardship Program

In May 2008, the District received approval from the Office of Public School Construction to fund 54 projects in the Facilities Capital Improvement Plan under financial hardship. Financial hardship funding is available to those districts that cannot provide their share of funding for a school facility project. Projects funded through the Financial Hardship Program are restricted to essential facilities and a district cannot supplement funding on these projects without being subjected to financial penalties. Since the 2008 approval the department has received \$495 million in financial hardship apportionments from the State.

#### **Bridge Financing**

Bridge financing is interim financing used to utilize existing cash while waiting for an anticipated inflow of cash. In August

2009, the Board of Education approved the use of bridge funding for up to \$100 million to leverage the over \$200 million that the State has apportioned under Financial Hardship but had not released to the District at the time. Using bridge financing, the District has moved projects forward in the current favorable bid market.

#### **Developer Fees**

Developer fees are paid by developers of new construction for the purpose of paying their required share of school building construction costs. The fee is based on the square footage of residential and commercial/industrial building that takes place in the District. The District is using developer fees to fund capital projects associated with enrollment growth. Over the past fiscal year, the District received \$1.2 million in developer fees.

#### **Qualified School Construction Bond**

The Qualified School Construction Bond (QSCB) is a federal debt instrument created by the American Recovery and Reinvestment Act of 2009. QSCBs allow schools to borrow at nominal or zero percent interest rate for the rehabilitation, repair and equipping of schools. In addition, QSCB funds can be used to purchase land on which a public school will be built. The QSCB lender receives a Federal tax credit in lieu of receiving an interest payment. The District Board of Education approved the Bond on November 2, 2010. This bond is being used to fund the District's Heating, Ventilation and Air Conditioning, (HVAC) Overcrowding Relief Grant (ORG) and New Campus projects.

#### **Other Funds**

The District is using other funds to support specific capital projects. These funds include allocations from the District's General Fund as approved by the Board of Education and real estate development agreements. This funding is designated for a specific project or use as mandated by the Board or the entity providing the donation, or detailed in a development agreement.



Riley ES- Modernized corridor with new flooring, partitions, doors, ceiling, lighting and paint



Indian Springs HS- Decorative steel trellis under construction at main entrance

### **Project Status Summary**

The Facilities Capital Improvement Program includes projects progress through phases of the school construction process. These phases are:

• Planning • Design • Agency Review and Approval • Bid/Award • Construction • Project Closeout/Completion The following pages list each FCIP project by phase and include the corresponding cost summary information.

- **DSA =** Division of the State Architect
- FHP = Financial Hardship Program

**ORG =** Overcrowding Relief Grant

#### **Total Projects by Phase**

PROJECT NAME	PROJECT PHASE	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	EXPENDITURES As of 6/30/11	% of ESTIMATE SPENT
Planning Phase					
The Planning Phase includes project definition, consu	Itant selections, fundi	ng and, if applicable, s	ite selection.		
VARIOUS - Discretionary Projects	Planning	District	26,959,000	0	0%
NEW VISION CHARTER MS	Planning	District	50,000	0	0%
PACIFIC HS - Lab Conversion	Planning	District	262,000	0	0%
Total Planning Phase			27,271,000	0	

PROJECT NAME	PROJECT PHASE	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	EXPENDITURES As of 6/30/11	% of ESTIMATE SPENT
Design Phase					
The Design Phase includes preparation of plans and s	pecifications by archit	ects and engineers.			
ARROWVIEW MS - 21st Century Classroom Other	Design	District	100,000	25,000	25%
AIR CONDITIONING PROJECTS: 12 SITES	Design	District	20,000,000	189,000	1%
LANKERSHIM ES - SDC & Addition	Design	ORG 50/50	6,986,000	353,000	5%
LINCOLN ES - SDC & Addition	Design	ORG 50/50	8,499,000	340,000	4%
LYTLE CREEK ES - SDC & Addition	Design	ORG 50/50	8,644,000	404,000	5%
MUSCOY MS - SDC & Addition	Design	ORG 50/50	8,989,000	394,000	4%
PACIFIC HS - Modernization	Design	FHP	4,453,000	345,000	8%
SAN ANDREAS HS - Modernization	Design	FHP	987,000	75,000	8%
SAN BERNARDINO HS - 21st Century Classroom	Design	District	100,000	21,000	21%
SAN BERNARDINO HS - Library Replacement	Design	District	14,300,000	14,000	0%
SAN GORGONIO HS - 21st Century Classroom	Design	District	100,000	0	0%
SIERRA HS - Modernization	Design	FHP	589,000	22,000	4%
VERMONT ES - SDC Addition	Design	ORG 50/50	10,192,000	442,000	4%
WILSON ES - SDC & Addition	Design	ORG 50/50	8,353,000	371,000	4%
Total Design Phase			92,292,000	2,995,000	

PROJECT NAME	PROJECT PHASE	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	EXPENDITURES As of 6/30/11	% of ESTIMATE SPENT				
Agency Review and Approval Phase									
The Agency Review and Approval Phase includes submission of documents to Division of the State Architect (DSA) for review and approval.									

H. FRANK DOMINGUEZ #54	DSA Review	50/50	36,055,000	14,507,000	40%
LITTLE MOUNTAIN ES #55	DSA Stamped	FHP	28,224,000	6,704,000	24%
PAKUMA K-8 - #56 New Campus	DSA Stamped	FHP/District	41,698,000	15,517,000	37%
Total DSA Review/Stamped Phase			105,977,000	36,728,000	

PROJECT NAME	PROJECT PHASE	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	EXPENDITURES As of 6/30/11	% of ESTIMATE SPENT
Construction Phase					

The Construction Phase includes demolition and abatement of existing structures and/or equipment, on- and off-site development, school buildings construction, interior finishes and landscaping through substantial completion.

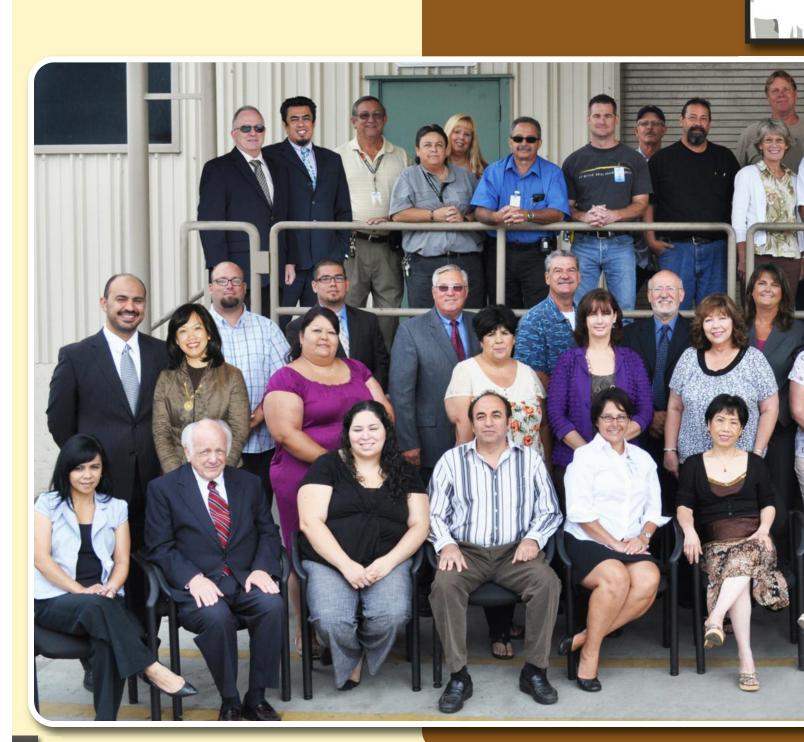
	Construction	FHP	40.000.000	4 407 000	64%
ARROWHEAD ES - Modernization	Construction		12,238,000	1,427,000	
BARTON ES - Modernization	Construction	FHP	813,000	351,000	43%
BRADLEY ES - Modernization	Construction	60/40	1,199,000	192,000	16%
BURBANK ES - Modernization	Construction	FHP	2,312,000	1,039,000	45%
CAPTAIN LELAND F. NORTON ES #52 - New Campus	Demolition Complete	FHP	60,823,000	34,704,000	57%
CARMACK ES - Modernization	Construction	FHP	2,224,000	1,168,000	53%
COLE ES - Modernization	Construction	FHP	3,385,000	1,459,000	43%
CURTIS MS - Modernization	Construction	FHP	9,285,000	9,284,000	100%
CYPRESS ES - Modernization	Construction	FHP	5,102,000	2,763,000	54%
DR. MILDRED D. HENRY ES #49 - New Campus	Demolition	FHP	35,845,000	17,800,000	50%
EMMERTON ES - Modernization	Construction	FHP	4,797,000	2,592,000	54%
GEORGE BROWN JR. ES #53 - New Campus	Construction	FHP	45,690,000	17,455,000	38%
GRACIANO GOMEZ ES #51 - New Campus	Demolition	FHP	37,971,000	15,349,000	40%
HIGHLAND PACIFIC ES - Modernization	Construction	FHP	2,246,000	1,396,000	62%
HUNT ES - Phase II	Construction	District	147,000	146,000	99%
INDIAN SPRINGS HS #8 - New Campus	Construction	FHP	66,687,000	37,898,000	57%
INGHRAM ES - Modernization	Construction	FHP	2,719,000	939,000	35%
KENDALL ES - Modernization	Construction	FHP	2,489,000	1,181,000	47%
LANKERSHIM ES - Modernization	Construction	FHP	4,428,000	1,766,000	40%
LYTLE CREEK ES - Modernization	Construction	FHP	2,295,000	955,000	42%
MARSHALL ES - Modernization	Construction	FHP	1,568,000	619,000	39%
MIDDLE COLLEGE HS - New Campus	Demolition	FHP+50/50	42,688,000	13,383,000	31%
MT. VERNON ES - Modernization	Construction	FHP	4,944,000	1,111,000	22%
RAMONA-ALESSANDRO ES - Modernization	Construction	FHP	4,584,000	1,291,000	28%
RICHARDSON PREP. HS - Modernization	Construction	FHP	3,526,000	1,484,000	42%
RIO VISTA ES - Modernization	Construction	FHP	1,196,000	229,000	19%
ROOSEVELT ES - Modernization	Construction	FHP	5,283,000	636,000	12%
SAN BERNARDINO HS - Modernization	Construction	FHP	15,883,000	3,822,000	24%
SAN GORGONIO HS - Modernization	Construction	FHP	25,816,000	18,790,000	73%
URBITA ES - Modernization	Construction	FHP	214,000	95,000	44%
Total Construction Phase			398,397,000	191,324,000	
	•	-	-	-	

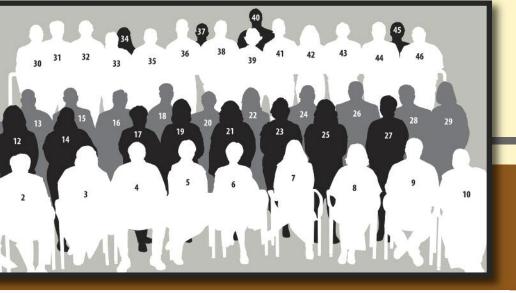
(Continued on page 17)

### Facilities Management /

### **Maintenance & Operations Staff**

11







#### **Group Shot:**

- 1. Lou Galvin, Secretary III
- 2. Michael Plunkett, Pre-Construction Manager
- 3. Raquel Torres, Senior Clerk
- 4. James Price, Owner Representative
- 5. Mary Watson, Secretary III
- 6. Linda Minard, Clerk II
- 7. Nellie Karbum, Facilities Analyst
- 8. Sarah Cuerpo, Budget Analyst
- 9. Kurt Supinger, Owner Representative 10. Joan Mixon, Senior Clerk
- 11. Samer Alzubaidi, Facilities Director
- 12. Ying Wang, Sustainability Consultant
- 13. Jeremiah Wilson, Senior Clerk
- 14. Catrina DeLaCruz, Office Assistant I
- 15. Adam Sinner, Construction Plans Specialist
- 16. David Doomey, Interim Facilities Administrator
- 17. Regina Ramirez, Office Assistant II
- 18. John Peukert, Facilities/Operations Assistant Superintendent
- 19. Karen Cunningham, Administrative Assistant
- 20. Dr. Ali Kiafar, Program Executive
- 21. Gail Cortez, Clerk II
- 22. Laura Breuer, Facilities Assistant Director
- 23. Kathy Haskins, Clerk II
- 24. Gerald Thompson, Maintenance Supervisor
- 25. Sherri Lien, Cost Analyst
- 26. Tom Pace, Owner Representative
- 27. Peace Aneke, Contract Analyst 28. Tim DeLand, Facilities Officer
- 29. Jennifer Wilhelm, Business Outreach Coordinator
- 30. Ed Norton, Maintenance & Operations Director
- 31. Jorge C. Mendez, Facilities Assistant Director
- 32. Frank Valenzuela, Grounds Supervisor
- 33. Cheryl Garcia, Operations Manager
- 34. Kim McJimsey, Secretary III
- Joe Lombardo, Carpentry Supervisor
  Dave Delmonico, Cabinet Maker
  John Marshall, Plumbing Supervisor

- 38. John Simpson, Glazier
- 39. Tena Schleipman, Clerk II
- 40. Keith Zylman, Lead Plumber
- 41. Travis Bellah, Painter
- 42. Charlotte Clement, Owner Representative
- 43. Stan Hartman, Facilities Analyst 44. Nasimul Anwar, Facilities Specialist
- 45. Armando Tamayo, Paint Supervisor
- 46. Gerry Barber, Maintenance Manager

#### **People not present:**

- Aaron Emens, Clerk II
- Albert Lizarde, Williams Response & Mobile Maintenance Supervisor
- Carrie Shaver, Substitute Clerk
- Cher Arias, Secretary III
- Marcie Mir, Graphic Designer/Photographer
- Michelle Plavajka, Asbestos Abatement Inspector
- Meleia Pedraza, Senior Clerk
- Mike McCarter, Electrical Supervisor
- Patti Ashton, Entitlement Analyst
- Reyna Rojas, Substitute Clerk
- Ron Mihld, HVAC Supervisor
- Takara Russ, Senior Clerk

PROJECT NAME	PROJECT PHASE	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	EXPENDITURES As of 6/30/11	% of ESTIMATE SPENT			
Project Closeout/Completion Phase								
The Project Closeout/Completion Phase includes cont completion activities.	tract closeout docume	nts such as equipmen	t manuals with occupa	ncy, move-in and the f	iling of notice of			
ALESSANDRO ES - Lunch Shelter	Complete	District	460 000	0	0%			

ALESSANDRO ES - Lunch Shelter	Complete	District	460,000	0	0%
ANDERSON SPECIAL ED Modernization	Close Out	FHP	3,036,000	1,889,000	62%
ANTON ES #45	Complete	50/50	17,456,000	17,456,000	100%
ARROWVIEW MS - Modernization	Close Out	60/40	5,901,000	5,632,000	95%
ARROWVIEW MS - SDC Addition	Close Out	50/50	2,803,000	2,780,000	99%
ARROYO VALLEY HS - Bleachers	Complete	District	1,400,000	0	0%
ARROYO VALLEY HS - Classroom Addtn	Complete	50/50	6,381,000	6,381,000	100%
BARTON ES - Growth Portables	Rescinded	FHP	214,000	214,000	100%
BARTON ES - MultiUse Room	Complete	FHP	753,000	753,000	100%
BARTON ES - SDC Addition	Close Out	50/50	2,761,000	2,713,000	98%
BELVEDERE ES - Modernization	Close Out	60/40	4,044,000	3,687,000	91%
BELVEDERE ES - MultiUse Room	Complete	FHP	762,000	761,000	100%
BRADLEY ES - SDC Addition	Close Out	FHP	2,253,000	2,242,000	100%
CAJON HS - Growth Portables	Rescinded	FHP	100,000	99,000	99%
CAJON HS - Kitchen Remodel	Close Out	District	1,000	1,000	100%
CAJON HS - Mod. Abatement	Complete	FHP	2,889,000	2,888,000	100%
CAJON HS - Modernization	Complete	60/40	21,185,000	17,747,000	84%
CAJON HS - SDC Addition	Close Out	50/50	2,813,000	2,683,000	95%
CHAVEZ JOINT USE GYM	Close Out	50/50	6,036,000	6,035,000	100%
CHAVEZ MS - New Campus	Close Out	FHP	22,300,000	22,294,000	100%
CURTIS MS - Kitchen Remodel	Close Out	District	1,000	1,000	100%
CURTIS MS & SDC New Campus	Close Out	50/50	37,000,000	36,658,000	99%
CYPRESS ES - SDC Addition	Close Out	FHP	2,250,000	2,249,000	100%
DAVIDSON ES - MultiUse Room	Complete	FHP	703,000	701,000	100%
DEL ROSA ES - Modernization	Close Out	FHP	1,665,000	908,000	55%
DEL ROSA ES - MultiUse Room	Complete	FHP	764,000	763,000	100%
DEL VALLEJO MS - Growth Portables	Rescinded	FHP	270,000	269,000	100%
DEL VALLEJO MS - Modernization	Complete	FHP	6,344,000	5,803,000	91%
DEL VALLEJO MS - Phase III Modernization	Close Out	FHP	1,266,000	1,019,000	80%
DEL VALLEJO MS - SDC Addition	Close Out	50/50	2,898,000	2,889,000	100%
FAIRFAX ES - Modernization M16	Close Out	FHP	460,000	339,000	74%
GOLDEN VALLEY MS - Admin/Lib Repl	Complete	50/50	1,317,000	1,316,000	100%
GOLDEN VALLEY MS - Modernization	Complete	FHP	1,199,000	1,198,000	100%
GOLDEN VALLEY MS - SDC Addition	Close Out	50/50	2,785,000	2,754,000	99%
GROWTH PROJECTS	Complete	FHP	545,000	544,000	100%
HIGHLAND PACIFIC ES - MultiUse Room	Complete	FHP	715,000	715,000	100%
HIGHLAND PACIFIC ES - SDC Addition	Close Out	FHP	2,606,000	2,168,000	83%
HIGHLAND/CYPRESS ES #50	Cancelled	FHP	1,034,000	1,032,000	100%
HILLSIDE ES - Modernization	Close Out	FHP	1,790,000	1,790,000	100%
HILLSIDE ES - SDC Addition	Close Out	FHP	2,505,000	2,267,000	90%
HUNT ES - Modernization	Close Out	FHP	1,676,000	1,676,000	100%
HUNT ES - SDC Addition	Close Out	FHP	2,498,000	2,304,000	92%
INGHRAM ES - MultiUse Room	Complete	FHP	752,000	743,000	99%
JONES ES #46 - New Campus	Close Out	FHP+50/50	27,079,000	27,079,000	100%

PROJECT NAME	PROJECT PHASE	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	EXPENDITURES As of 6/30/11	% of ESTIMATE SPENT
Project Closeout/Completion Phase (Contin	nued)				
The Project Closeout/Completion Phase includes con completion activities.	tract closeout docume	nts such as equipmen	t manuals with occupa	ancy, move-in and the f	iling of notice of
KENDALL ES - MultiUse Room	Complete	FHP	761,000	744,000	98%
KIMBARK ES - Modernization	Complete	FHP	910,000	910,000	100%
KING MS - Lunch Shelter	Complete	District	90,000	0	0%
KING MS - Modernization	Complete	FHP	4,599,000	4,120,000	90%
KING MS - SDC Addition	Close Out	50/50	2,935,000	2,815,000	96%
LANKERSHIM ES - MultiUse Room	Complete	FHP	720,000	720,000	100%
LINCOLN ES - Modernization	Close Out	FHP	6,178,000	4,842,000	78%
LINCOLN II No. ES #44	Reduce to Cost	FHP	400,000	399,000	100%
LYTLE CREEK ES - MultiUse Room	Complete	FHP	771,000	746,000	97%
MIDDLE COLLEGE HS PORTABLES	Complete	District	817,000	817,000	100%
MONTEREY ES - Modernization	Close Out	FHP	1,411,000	757,000	54%
MUSCOY ES - Modernization	Complete	FHP	803,000	565,000	70%
MUSCOY ES - MultiUse Room	Complete	FHP	855,000	854,000	100%
N. VERDEMONT ES - SDC Addition	Close Out	FHP	2,488,000	2,287,000	92%
NEWMARK ES - Modernization	Complete	FHP	523,000	523,000	100%
NEWMARK ES - MultiUse Room	Complete	FHP	723,000	723,000	100%
NORTH PARK ES - Modernization	Complete	FHP	2,158,000	2,152,000	100%
OEHL ES - Modernization	Close Out	60/40	3,874,000	3,874,000	100%
PACIFIC HS - Kitchen Remodel	Complete	District	20,000	9,000	45%
PACIFIC HS - SDC Addition	Close Out	50/50	3,165,000	2,984,000	94%
PALM AVENUE ES - Lunch Shelter	Complete	District	80,000	64,000	80%
PALM AVENUE ES - SDC Addition	Close Out	50/50	2,720,000	2,485,000	91%
PARKSIDE ES - MultiUse Room	Complete	FHP	894,000	796,000	89%
PROGRAM CONTRACTS	Ongoing		3,212,000	3,864,000	120%
QEIA Portables: BURBANK ES, CYPRESS ES,	Close Out	District	3,100,000	3,100,000	100%
KENDALL ES, LYTLE CREEK ES, MT. VERNON ES,					
PACIFIC HS, SAN BERNARDINO HS, VERMONT ES,					
WARM SPRINGS ES, WILSON ES					
RILEY ES - Modernization	Close Out	FHP	5,300,000	3,882,000	73%
RIO VISTA ES - MultiUse Room	Complete	FHP	747,000	692,000	93%
RIO VISTA ES - SDC Addition	Close Out	FHP	2,610,000	2,329,000	89%
RIO VISTA KINDERGARTEN PORTABLE	Complete	District	287,000	287,000	100%
RODRIGUEZ PREP ACADEMY ES #47	Close Out	50/50	25,900,000	25,354,000	98%
RODRIGUEZ PREP MS Portables	Close Out	District	482,000	3,000	1%
ROOSEVELT ES - SDC Addition	Close Out	FHP	2,606,000	2,392,000	92%
SALINAS ES - Modernization	Close Out	FHP	2,186,000	1,505,000	69%
SAN ANDREAS - Close Out for Portables	Complete	Other	1,000	0	0%
SAN ANDREAS HS - Kitchen Remodel	Complete	District	24,000	15,000	63%
SAN BERNARDINO HS - SDC Addition	Close Out	50/50	2,925,000	2,759,000	94%
SAN GORGONIO HS - Football Field/Bleachers	Complete	Other	2,000,000	200,000	10%
SAN GORGONIO HS - SDC Addition	Close Out	50/50	3,079,000	2,874,000	93%
SAN GORGONIO HS ADDITIONS	Complete	District	502,000	501,000	100%
SERRANO MS - Modernization	Close Out	60/40	8,023,000	6,674,000	83%
SERRANO MS - SDC Addition	Close Out	50/50	3,155,000	2,946,000	93%

(Continued on page 19)

PROJECT NAME	PROJECT PHASE	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	EXPENDITURES As of 6/30/11	% of ESTIMATE SPENT
Project Closeout/Completion Phase (Contin	ued)				

The Project Closeout/Completion Phase includes contract closeout documents such as equipment manuals with occupancy, move-in and the filing of notice of completion activities.

SHANDIN HILLS MS - Kitchen Remodel	Complete	District	61,000	61,000	100%
SHANDIN HILLS MS - Modernization	Complete	FHP	4,074,000	4,074,000	100%
SHANDIN HILLS MS - SDC Addition	Close Out	50/50	3,108,000	2,983,000	96%
THOMPSON ES - Modernization	Close Out	60/40	3,244,000	3,243,000	100%
URBITA ES - Growth Portables	Rescinded	FHP	272,000	272,000	100%
URBITA ES - MultiUse Room	Complete	FHP	767,000	766,000	100%
VERMONT ES - Modernization	Complete	FHP	987,000	906,000	92%
VERMONT ES - MultiUse Room	Complete	FHP	699,000	699,000	100%
WARM SPRINGS ES - Modernization	Close Out	FHP	360,000	226,000	63%
WILSON ES - Modernization M45	Close Out	FHP	1,856,000	887,000	48%
WONG ES #48 - New Campus	Close Out	FHP & 50/50	29,160,000	29,062,000	100%
Project Closeout/Completion Phase			352,292,000	330,182,000	
Grand Total All Phases			976,229,000	561,229,000	57%



Hunt ES- Modernized library with new ceiling, lighting and flooring

# **New Campuses**

The District's Facilities Capital Improvement Program Team is currently managing eight new campus projects. The projects vary in project phase from agency review to construction (see Project Status Summary on pages 13-19.) Norton and Brown Elementary Schools and Indian Springs and Middle College High Schools are currently under construction. A Groundbreaking Ceremony was held at each project site to mark the beginning of construction.

#### **Indian Springs High School**

Location: 650 N. Del Rosa Drive Total Building Area: 231,680 sq. ft. Site Acreage: 56 acres Projected Student Enrollment: 2,700 Total Project Cost: \$57.7 million Source of Funds: 100% state funding Classrooms: 100 General and 4 Special Day Classrooms: 104 Total Construction Start Date: October 2009 Anticipated Completion Date: 1st guarter of 2012

#### **Captain Leland F. Norton Elementary School**

Location: 747 North Mt. View Avenue Total Building Area: 58,808 sq. ft. Site Acreage: 13 acres Projected Student Enrollment: 800 Construction Cost: \$14.9 million Source of Funds: 100% state funding Classrooms: 30 General, 4 Kindergarten and 2 Special Day Classrooms: 36 Total Construction Start Date: May 2011 Anticipated Completion Date: 2nd quarter of 2012

#### **Little Mountain Elementary School**

Location: 1345 W. 48th Street Total Building Area: 54,984 sq. ft. Site Acreage: 6.7 acres Projected Student Enrollment: 840 Construction Cost: \$18 million Source of Funds: 50% state funding, 50% District Classrooms: 22 General, 2 Kindergarten and 4 Special Day Classrooms: 28 Total Construction Start Date: October 2011 Anticipated Completion Date: 4th quarter of 2012

> George Brown Jr. ES Future George Brown Jr. Elementary School

#### **George Brown Jr. Elementary School**

Location: 2525 North G Street Total Building Area: 54, 650 sq. ft. Site Acreage: 9 acres Projected Student Enrollment: 650 Construction Cost: \$17 million Source of Funds: 100% state funding Classrooms: 28 General, 3 Kindergarten and 1 Special Day Classroom: 32 Total Construction Start Date: October 2011 Anticipated Completion Date: 4th quarter of 2012

#### Graciano Gomez Elementary School

Location: Location: 1480 W. 11th Street Total Building Area: 50,997 sq. ft. Site Acreage: 13.74 acres Projected Student Enrollment: 639 Construction Cost: \$16 million Source of Funds: 50% state funding, 50% District Classrooms: 21 General, 3 Kindergarten and 3 Special Day Classrooms: 27 Total Anticipated Construction Start Date: 2nd Quarter of 2012 Anticipated Completion Date: 3rd Quarter of 2013



### **New Campuses (Continued)**



Middle College HS- Front view of Building 3 with ten classrooms and a restroom

#### H. Frank Dominguez Elementary School

Location: 135 S. Allen Street Total Building Area: 39,367 sg. ft. Site Acreage: 10.5 Acres Projected Student Enrollment: 476 Construction Cost: \$17 million Source of Funds: 50% state funding, 50% District Classrooms: 14 General, 1 Computer, 3 Kindergarten and 2 Special Day Classrooms: 20 Total Anticipated Construction Start Date: 3rd Quarter of 2012 Anticipated Completion Date: 4th Quarter of 2013

#### Dr. Mildred D. Henry Elementary School

Location: 1250 W. 14th Street Total Building Area: 46,610 sq. ft. Site Acreage: Approximately 13.5 sq. ft. Projected Student Enrollment: 564 Construction Cost: \$12 million Source of Funds: 50% state funding, 50% District Classrooms: 21 General and 3 Special Day Classrooms: 24 Total

Anticipated Construction Start Date: 1st Quarter of 2012 Anticipated Completion Date: 2nd Quarter of 2013



Future Site for Dr. Mildred D. Henry ES

The large oak tree at the new Dr. Mildred D. Henry ES was saved. The campus design incorporates the tree into the drive aisle approach to the campus.



Middle College HS- Classroom interior rendering

#### Middle College High School

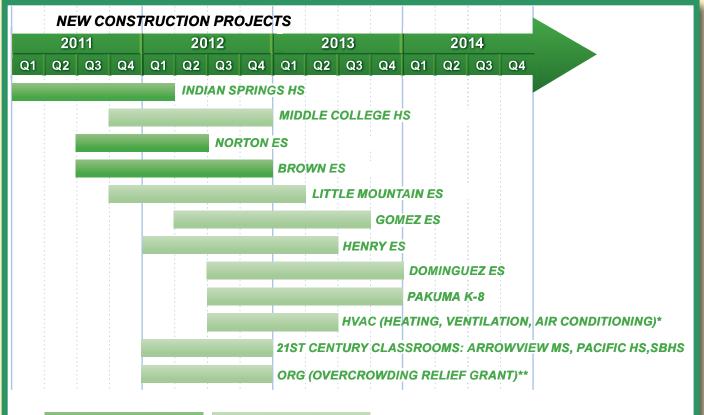
Location: 1260 W. Esperanza Street Total Building Area: 19,698 sq. ft. Site Acreage: 5.4 acres Projected Student Enrollment: 400 Construction Cost: \$15.4 million Source of Funds: 50% state funding, 50% District Classrooms: 12 General and 4 Special Day Classrooms: 16 Total Construction Start Date: August 2011 Anticipated Completion Date: 4th guarter of 2012

#### Pakuma K-8 School

Location: 17875 Sycamore Creek Loop Parkway Total Building Area: 76, 347 sq. ft. Site Acreage: 18 acres Projected Student Enrollment: 939 Construction Cost: \$15.5 million Source of Funds: 50% state funding, 50% District Classrooms: 3 Kindergarten, 24 Grades 1-6, 8 Grades 7-8 and 4 Special Education Classrooms: 39 Total Anticipated Construction Start Date: 2nd Quarter of 2012 Anticipated Completion Date: 3rd Quarter of 2013



#### **Anticipated Construction Projects Schedules**



PROJECTS IN CONSTRUCTION ANTICIPATED CONSTRUCTION

\*HVAC PROJECTS: SAN BERNARDINO HS, CAJON HS, PACIFIC HS, SAN ANDREAS HS, SIERRA HS, ARROWVIEW MS, GOLDEN VALLEY MS, DEL VALLEJO MS, SERRANO MS, SHANDIN HILLS MS, MARTIN LUTHER KING MS

# **Modernization Projects**

Thirteen modernization projects have recently been completed. By the end of this calendar year, 9 additional modernization projects are expected to be complete. In an effort to minimize costs and maximize efficiency various sites have been placed into groups based on location and paired with Deferred Maintenance work. Modernization projects vary in scope of work ranging from minor repairs to extensive renovation. Recent bids for construction have come in under budget resulting in the District's ability to fund other eligible items of work. The modernization project groups are generally described below.

#### Group 1

#### Schools: Lincoln ES, Riley ES, Salinas ES

Start Date: November 2009

Scope of Work: Lead and Asbestos abatement, heating, ventilation and air conditioning (HVAC) improvements, Division of the State Architect (DSA) American Disabilities Act (ADA) upgrades, restroom remodels and new lighting, ceiling systems, insulation and doors and frames. (All sites) New teacher parking lot and exterior paint at Riley ES and new roofs at Lincoln ES and Riley ES Completion Date: January 2011

All projects included in this group are now complete. The schools have been turned over to the staff and students.

#### Group 2

#### Schools: Mt. Vernon ES, Rio Vista ES, Roosevelt ES

#### Start Date: July 2010

**Scope of Work:** Lead and asbestos abatement, path of travel improvements, restroom, drinking fountain and electrical system upgrades including the fire alarm, classroom renovations and ADA upgrades to site parking lot **Anticipated Completion Date:** 3rd quarter of 2012

#### Group 3

#### School: San Gorgonio HS

#### Start Date: December 2008

**Scope of Work:** Lead and asbestos abatement, HVAC improvements, restroom remodels and new flooring, lights, doors and frames, paint, ceilings and skylights. Additional scope of work is being considered.

Completion Date: February 2011

Mt. Vernon ES New entrance to Building C

September 2011

#### Group 4

Schools: Arrowhead ES, Carmack ES, Harmon ES, Kendall ES

#### Start Date: July 2009

**Scope of Work:** New carpeting, flooring, paint, windows, door hardware, signage, tackable wall surfaces, casework with ADA accessible sinks and counter tops, upgraded ADA compliant restrooms (Arrowhead ES, Harmon ES, Kendall ES) **Anticipated Completion Date:** 4th quarter of 2011

Deferred maintenance work at Arrowhead ES, Harmon ES and Kendall ES includes fire alarm systems, HVAC duct work and suspended ceiling and lighting systems.

January 2011

#### Group 5

#### Schools: Hillside ES, Hunt ES

Start Date: June 2009 Scope of Work: Modernization and code upgrades Completion Date: June 2011

A second phase at Hunt ES started in April of 2011 and is scheduled to be complete by the first quarter of 2012. Phase 2 includes a new multi-use room, lunch shelter and kitchen as well as upgrades to the Administration Building, parking lot, playground and computer lab and landscaping throughout the site

#### Group 6

TO REMAIN OPEN AT ALL E BUILDING IS OCCUPIED.

Schools: Del Rosa ES, Wilson ES, Monterey ES, Anderson Special Ed.

Start Date: January 2010

**Scope of Work:** Upgrades to the fire alarm systems, path of travel, staff and student restrooms, installation of new sink cabinets and ceiling mounted projectors (equipment) **Completion Date:** February 2011

All projects included in this group are now complete. The schools have been turned over to the staff and students.

Hunt ES Remodeled teacher's work station and lounge area

#### **Group 7**

Schools: Ramona Alessandro ES, Bradley ES, Marshall ES, Warm Springs ES

#### Start Date: July 2010

**Scope of Work:** New duct work, insulation, ceilings and lights, demountable partitions and fire alarm & security system (Ramona Alessandro ES, Bradley ES and Marshall ES) **Anticipated Completion Date:** 2nd quarter of 2012

In addition to the above scope of work Deferred Maintenance work is now complete at Warm Springs ES with the replacement of the HVAC units and a new Energy Management System (EMS).

> Anderson Special ED. Complete modernized classroom with new ceiling, lighting and flooring

> > INCLOSED FOR



Monterey ES New ramp and path of travel

### **Modernization Projects (Continued)**

#### **Group 8**

#### School: San Bernardino HS

#### Start Date: November 2010

**Scope of Work:** Electrical upgrades, new HVAC units, handicap compliant visitor parking, walls, ceilings, and finishes, remodeled restrooms throughout the campus, Administration Office addition, new elevator and stair tower to serve Buildings B and L, administrative offices at Building L and Building C reconfiguration including 7 new administrative offices, instructional space and a classroom, dining area with new furniture, a new tiled floor in the kitchen serving area and new interior finishes.

Anticipated Completion Date: August 2012

#### Group 9

Schools: Inghram ES, Lytle Creek ES, Richardson Prep Hi, Serrano MS, Urbita ES

#### Start Date: July 2010

**Scope of Work:** Upgrades to interior finishes, fire alarm systems and staff and student restrooms as well as new flooring, paint and ceiling tiles at Inghram ES, Lytle Creek ES, Richardson Prep Hi; library and locker room upgrades at Richardson Prep Hi; added teaching walls and upgraded classroom technology throughout the campus and installation of a new lunch shelter at Serrano MS.

Anticipated Completion Date: 4th quarter of 2011

Richardson Prep- Removal of ceiling and floors are taking place at Adminstration Building

#### Group 10

#### Schools: Cole ES, Cypress ES, Highland Pacific ES

Start Date: August 2010

**Scope of Work:** Lead and asbestos abatement, ADA restroom, drinking fountain, and doors and casework modifications, upgrades to the electrical, HVAC and fire alarm systems, new teaching walls, flooring and paint, and site work **Completion Date**: September 2011

Work is now complete at all schools in Group 10. In addition to the general scope of work these campuses also received planters with trees. The planters and trees provide sitting areas for students as well as shade and aesthetics to the environment. In addition, playground equipment at Highland Pacific ES is currently being installed for the kindergarten and general student population.

> Cypress ES- Typical modernized classroom at Building D-1

San Bernardino HS-Temporary administration office in Building B

#### Group 11

### Schools: Barton ES, Burbank ES, Emmerton ES, Lankershim ES

#### Start Date: September 2010

**Scope of Work:** New flooring, tack and teaching walls, interactive white boards, projector mounts, projection screens, data and power cabling, ceilings and lighting, fire alarm and security system, doors and hardware, fencing and building signage. (All sites) New shade structures and seat planters at Emmerton and Lankershim ES and parking lot upgrades at Lankershim ES.

Anticipated Completion Date: February 2012

#### Group 12

#### Schools: Sierra HS, Pacific HS, San Andreas HS

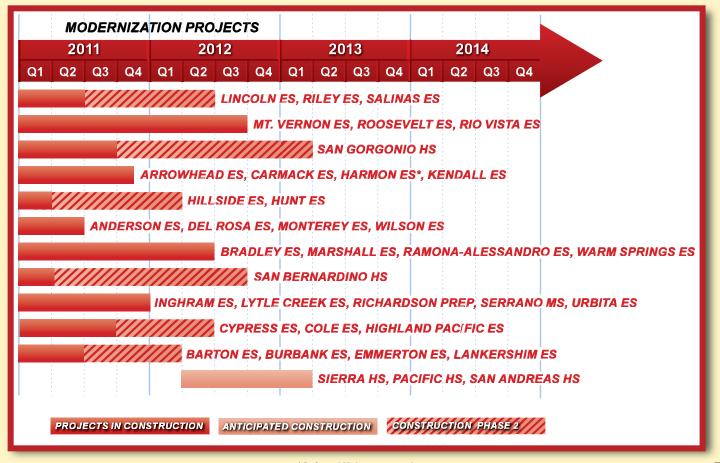
#### Anticipated Start Date: Spring of 2012

**Scope of Work:** Path of travel upgrades and paving replacements, new fire alarm systems and upgrades to restrooms, door hardware and accessible parking upgrades. (All sites) Portions of interior of Administration Buildings at Pacific HS and Sierra HS will be remodeled. Physical Education lockers at Pacific HS will also be replaced. **Anticipated Completion Date:** 1st quarter of 2013



Highland Pacific ES Maintenance work at Building E

#### **Anticipated Construction Projects Schedules**



\* Deferred Maintenance only

# **Other Projects**

#### Deferred Maintenance Program

The Deferred Maintenance Program (DMP) provides state-matching funds, on a dollar-for-dollar basis, to assist the school District with expenditures for major repair or replacement of school building components. The DMP includes the following 12 project categories; asbestos abatement, lighting, electrical, floor covering, HVAC, lead abatement, painting, paving, plumbing, roofing, underground tanks, and wall systems.

Most of the project categories are building systems that are necessary components of a facility, without which the building would not be able to function for school purposes. A deferred maintenance project must conform to one of the 12 approved categories in order for the District to place a project on its Five Year Plan. At SBCUSD, where feasible, projects are combined with modernization projects to minimize costs, academic program disruption and maximize efficiency. In the fiscal year 2010-2011 the deferred maintenance projects that were paired with modernization projects totaled \$2.9 million. Examples of such deferred maintenance items include but are not limited to new T-bar ceilings, lighting, insolation, air conditioning units, duct work and fire alarm systems. School sites that benefited from these items include Arrowhead, Bradley, Carmack, Cypress, Emmerton, Harmon, Hillside, Hunt, Inghram, Kendall, Lincoln, Lytle Creek, Riley and Warm Springs Elementary Schools and San Bernardino High School.

#### **Five Year Plan**

The District receives an annual basic grant from the state for the major repair or replacement work listed on its Five Year Plan, which is a projection of deferred maintenance work to be performed on a District-wide basis over the next five years. The annual basic grants are provided in December of each year. The following table summarizes the District's current Five Year Plan.

PROJECT CATEGORY	NUMBER OF PROJECT	CURRENT FISCAL YEAR	SECOND FISCAL YEAR	THIRD FISCAL YEAR	FOURTH FISCAL YEAR	FIFTH FISCAL YEAR	TOTAL ESTIMATE COST
Asbestos Abatement	24	\$3,573,110	\$2,763,720	\$3,313,650	\$1,706,000	\$747,000	\$12,103,480
Lighting	38	\$1,260,000	\$3,396,000	\$1,506,500	\$758,500	\$325,000	\$7,246,000
Electrical	29	\$1,205,000	\$1,590,000	\$1,490,000	\$720,000	\$200,000	\$5,205,000
Floor Covering	150	\$320,600	\$2,023,500	\$1,675,400	\$1,187,500	\$822,300	\$6,029,300
HVAC	71	\$25,000	\$17,434,450	\$7,640,000	\$5,454,000	\$10,660,000	\$41,213,450
Painting	90		\$1,107,000	\$1,856,500	\$1,572,500	\$1,114,000	\$5,650,000
Paving	81	\$455,822	\$1,346,500	\$1,569,000	\$1,711,500	\$1,200,000	\$6,282,822
Plumbing	60	\$50,500	\$288,000	\$691,500	\$542,500	\$2,922,350	\$2,154,500
Roofing	85	\$698,000	\$4,543,150	\$4,284,200	\$6,254,450	\$4,284,200	\$18,702,150
Wall Systems	91	\$31,000	\$1,015,100	\$838,800	\$588,150	\$549,400	\$3,022,450
Grand Total	719	\$7,619,032	\$35,507,420	\$24,865,550	\$20,495,100	\$19,122,050	\$107,609,152

#### Heating, Ventilation and Air Conditioning Projects

The Board of Education has authorized funding for the design and construction of heating, ventilation and air conditioning (HVAC) systems for student occupied areas at various sites. New HVAC systems are being designed for the following locations:

- Cajon HS: Gym, locker buildings and weight room
- Pacific HS: Gym, locker buildings and weight room
- San Bernardino HS: Gym, locker buildings, auditorium and 3 classrooms
- San Andreas HS: Fitness rooms, multi-use building and 5 classrooms
- Sierra HS: Portion of Administration Building and kitchen
- San Gorgonio HS: Team rooms
- Arrowview MS: Locker building
- Del Vallejo MS: Multi-use room, cafeteria and locker building
- Golden Valley MS: Multi-use room, locker buildings
  and1 classroom
- King MS: Multi-use room, locker building
- Richardson Prep Hi: Multi-use building, locker building and kitchens
- Shandin Hills MS: Locker building and Central Mall area
- Serrano MS: Locker building, Central Mall area and fitness rooms

These projects are estimated to be complete by the beginning of the 2012-2013 school year.

#### 21st Century Classrooms

21st Century Classrooms will bring state of the art technology and updated improvements to classrooms at 3 schools within the District. Arrowview Middle School and Pacific and San Bernardino High Schools will receive new casework, tubular skylights, modified electrical systems for light harvesting and installation of audio-visual equipment, flooring and wall and ceiling finishes. These improvements are scheduled to begin in the first quarter of 2012.

#### **Overcrowding Relief Grant Projects**

The state's Overcrowding Relief Grant (ORG) Program enables districts to reduce the number of relocatable classrooms on overcrowded school sites and replace them with permanent classrooms. The District has applied for the ORG to fund a two story classroom building with support services at 6 Elementary Schools; Vermont, Muscoy, Lincoln, Wilson, Lytle Creek and Lankershim. The new buildings will contain between 8 and 24 standard classrooms as well as kindergarten and science complexes. These projects are scheduled to begin in the first quarter of 2012.

Serrano MS- New lunch shelter currently under construction

## **Green Building Achievements**

In December of 2010 San Bernardino City Unified School District was presented at the Green California Schools Summit in Pasadena with the Green Building Award for its steadfast dedication to implementing green building standards. The District is following standards in building designated by The Collaborative for High Performance Schools "CHPS", a non-profit organization dedicated to making schools better places to learn. To achieve high performance status the District's Facilities Department follows criteria in 6 basic categories (site, energy, water, indoor air, materials, and maintenance and operations) during design and construction phases of both new construction and modernization projects. The result of our efforts in utilizing these 6 categories is a range of 25-30% savings in energy and a 20-25% savings in water. Also 80-85% of materials used are recyclable.

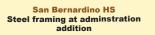
To assist with the increased costs associated with this program the District has, administered by DSA Energy Division, applied for the High Performance Incentive (HPI) Grant for 8 new campus and 6 classroom addition projects. The District is expecting to receive up to \$2.3 million in additional funding.

In 2010 the Board of Education approved a resolution to join the CHPS organization as a CHPS District. This approval was in addition to a 2007 approval of design standards which included high performance features. The District has also implemented the CHPS Operation Report Card (ORC.) The ORC is a program that benchmarks the current performance of existing schools and provides a report card of results and makes suggestions for improvement. The ORC advances the standard for the maintenance, operation, and improvement of all school buildings – high performance and otherwise. Facilities staff will continue to implement the most advanced proven standards to all design and constructions. The Facilities Department will also focus on renewable energy options and the implementation of such energy on our sites.

The District is also emphasizing the importance of green schools to the students, teachers and communities. When Green Building is finished and delivered to the end users, the community needs to be aware of how to use it, how to support it, and know how behavior shapes green efforts.



Facilities staff receiving the Green Building Leadership Award at the Green California Schools Summit in Pasadena From Left to Right: John Peukert, Facilities/Operations Assistant Superintendent; Samer Alzubaidi, Facilities Director; Wael Elatar, Former Facilities Administrator; Ying Wang, Sustainability Consultant; Ali Kiafar, Program Executive; Jorge Mendez, Facilities Assistant Director



Q

0.0.4 . A. C

2

200

Trac

Prodic

Coniras

6

Kendall ES Complete modernized classroom with new ceiling, lighting, flooring

### **Locations of Major Construction Projects**



#### Board of Education

Mr. Danny Tillman, President Dr. Barbara Flores, Vice President Mrs. Teresa Parra Craig Mrs. Judi Penman Mrs. Lynda K. Savage Dr. Elsa O. Valdez District Facilities M&O Administrators Mel Albiso, Associate Superintendent John Peukert, Assistant Superintendent David Doomey, Interim Facilities Administrator Samer Alzubaidi, Facilities Director Ed Norton, Maintenance & Operations Director

Facilities Program Management Team URS Corporation Ali A. Kiafar, PhD, Program Executive