


Facilities Capital Improvement Program

Monthly Briefing

A publication of the Facilities Management Department

APRIL 2010



 Indian Springs HS New Campus

Shovels and hard hats used during the official ground-breaking ceremony for Indian Springs High School.





Projects Overview

Board of Education Breaks Ground at Indian Springs High School

On March 5th, the Board of Education officially held a ground-breaking ceremony for Indian Springs High School. Guests included members of the San Manuel Mission tribe and a representative from Mayor Pat Morris' office, along with members of the Board of Education and Superintendent Dr. Arturo Delgado.

Behind the scenes, construction on the site continues. Wall footings for additional new buildings have been constructed. Facades have also been raised for several buildings. Slab has been poured for the gymnasium. Concrete for the tennis courts are now in. Ball walls are up. Framing for two non-masonry buildings has begun. A concrete block for the records room is up. Inside the existing buildings, work continues on the framing of new walls. HVAC work has also started inside. Two buildings are in the process of being combined into one building. Wall footings and bricks have been laid where the new exterior walls will be.

◀ Indian Springs HS

The Pacific High School Cadet Corps standing at attention before the ground-breaking ceremony.

New Campus Pre-construction Work

Pre-construction work at several other new campus sites has also begun. The first of two phases of demolition work at Norton Elementary School is completed. Notice Inviting Bids (NIBs) were sent out for demolition and abatement services for the remainder of Norton Elementary School and for Middle College High School. Once approved by the Board, demolition work for both sites are scheduled to begin in early May.

In late February, historic tiles were removed from the fireplaces of several properties on the Brown Elementary School site. Some of the tiles removed will be cleaned and stored to reconstruct those fireplaces in various locations on the new campus.

Project Schedules

NEW CAMPUS PROJECTS	2009				2010				2011				2012				2013	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Indian Springs High School	■																	
Middle College High School									■									
Norton Elementary School									■									
Brown Elementary School									■									
Little Mountain Elementary School									■									
Gomez Elementary School													■					
Henry Elementary School													■					
Dominguez Elementary School													■					
Pakuma K-8 School																		■

■ Tentative schedule, subject to funding from the State.

Project Highlights

Indian Springs High School

Construction Start

February 2009

Total Project Cost Estimate

\$61 million

Estimated Completion

October 2011

Owner Representatives

Samer Alzubaidi

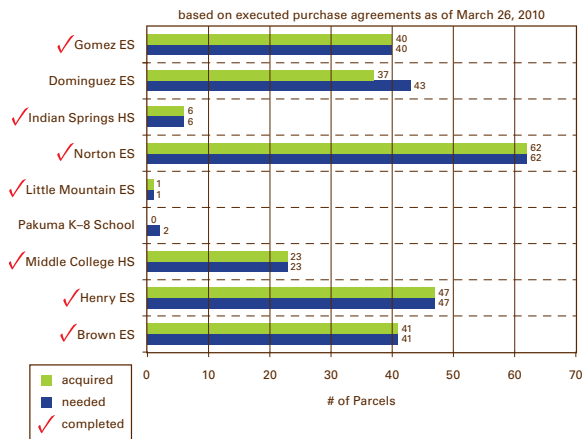
Tim Deland



1 Stacks of lumber at the site that will be used in the construction of new buildings. 2 New wall framing continues to be built inside. HVAC work has also started. 3 A worker laying bricks that will be part of an extension wall at the future art labs. 4 Facades for both the gymnasium and locker rooms have been raised.

Land Acquisition

The District continues to acquire real estate parcels with 257 of 265 (97%) purchase agreements in place. Eminent domain proceedings were initiated in Superior Court for four properties at the Dominguez ES site. Properties at Henry ES and Gomez ES sites were awarded through eminent domain court proceedings. Pre-construction work continues and includes fencing and boarding up properties. Soils and materials testing, associated abatement, and demolition is expected to start once all ongoing environmental due diligence is completed, approvals from DTSC are obtained, and reports are processed by the District.



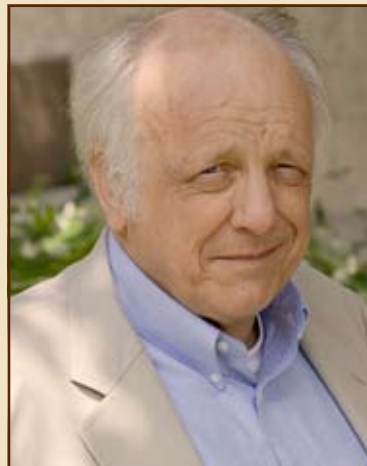
Employee Spotlight

Michael Plunkett

Pre-construction Manager

As a Pre-construction Manager for the department, Mike oversees the planning, managing, design, and other related tasks for new construction and modernization projects through the pre-construction phases. Some of his responsibilities include reviewing requests for additional funding for projects and critiquing the design of a school. Mike is always looking for creative solutions to challenging tasks, especially those that need to be completed in an accelerated time frame. He enjoys working at districts such as San Bernardino where his work and his contributions to Facilities programs are appreciated.

Mike is a true architect at heart. Born and raised in Southern California, Mike earned his bachelor's degree in architecture at the University of California, Berkeley and has been practicing architecture for over 40 years. He holds architectural licenses in both California and Alaska. His favorite architects include legendary designers Frank Lloyd Wright and Le Corbusier, along with contemporary designers such as Santiago Calatrava. Mike describes his personal tastes in architectural design as rational, regional, undecorated styles. His most rewarding experience to date was when he was a managing partner for 14 years in his own architectural firm in Anchorage, Alaska. Mike is also a member of various professional societies. His architectural background plays into one of Mike's passions, which is to improve the environment in challenging neighborhoods.



In his spare time, Mike likes to go skiing in the Lake Tahoe area. He is also a genealogy enthusiast who has traced his family back to the mid 1630s in colonial America. He enjoys reading non-fiction books, especially biographies, and reviews of non-fiction books. He likes any style of music, so long as it's "played well". His favorite styles include classic rock, rhythm and blues, jazz, and baroque music. Once to twice a week, Mike goes out to the movie theaters with Carmen, his wife of over 30 years. During college football or basketball season, Mike is usually found watching and supporting the Cal teams on TV, especially during a winning season.

Project Highlights

Brown Elementary School

Historic Tile Removal

Estimated Start

Q4 2010

Owner Representative

Jorge Mendez

Estimated Completion

Q2 2012

(Pre-construction)



Right A tile carefully being removed from a fireplace. Some of the tiles will be saved and cleaned up for future use on the campus. **Above and Below** Details of some of the tiles on the fireplaces that were removed at the site.



Building Schools, Building Communities

This is the third part of a series of articles where we examine the eight future campus projects and highlight how these campuses will benefit the communities they will serve.

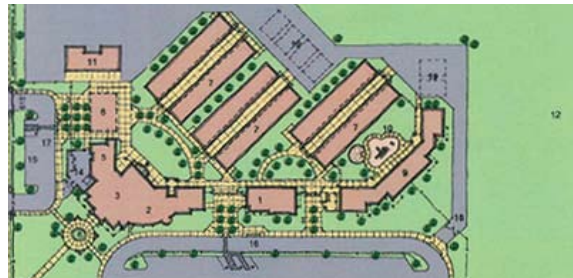
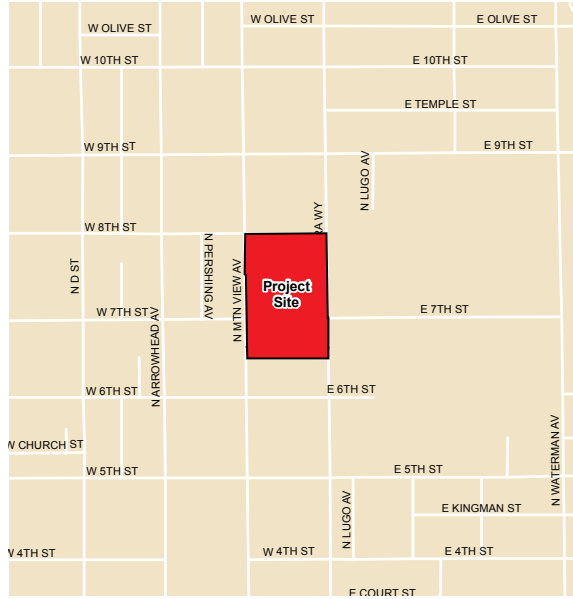
Capt. Leland Norton Elementary School

Location 8th Street, bounded by Sierra Way, Victoria Street, Mtn. View Avenue, San Bernardino

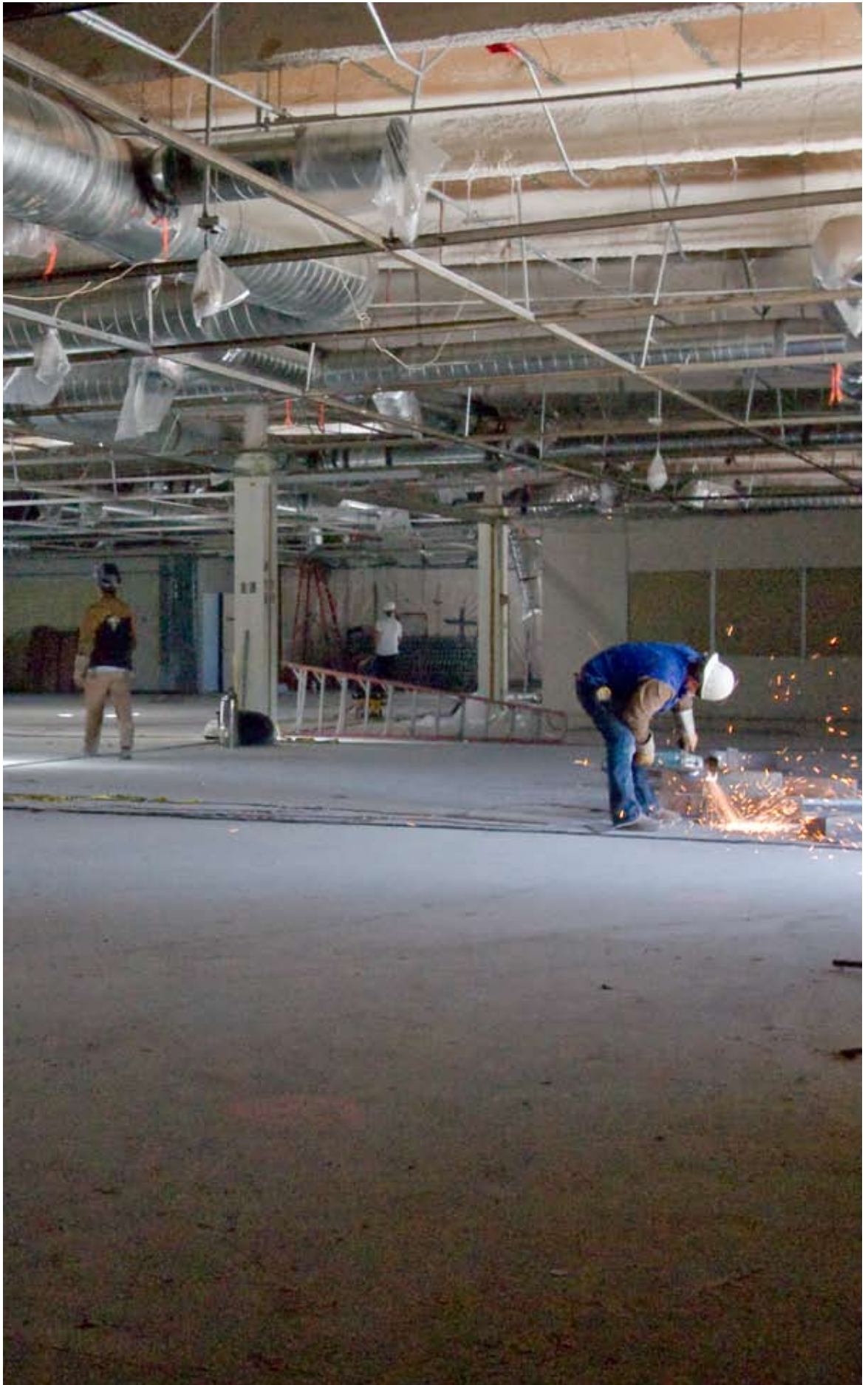
The closing of Norton Air Force Base in 1995 left San Bernardino with no memorial honoring local war hero Capt. Leland Francis Norton. That has now changed with the Board naming the Lincoln II South site as Capt. Leland Norton Elementary School. San Bernardino once again has a tribute to a man who sacrificed his life defending his country and saving the lives of the men who served under him.

Capt. Norton was killed in action during World War II while flying over Amiens, France. He was dive-bombing a target in his A-20 "Havoc" attack bomber when his plane was struck by anti-aircraft fire. Capt. Norton ordered his crew to leave the plane while he tried to regain control. His plane crashed soon afterwards.

Scheduled for completion in 2012, the school will serve as a fitting tribute to Capt. Norman. Located by Seccombe Lake, Norton Elementary School will serve 876 students inside 36 classrooms. The 13.4 acre site will feature all of the amenities of a modern-day elementary school, including food service facilities, a multi-use room, and a library. The campus will also help alleviate some of the overcrowding at nearby elementary schools.



Top Location map for Norton ES. **Above** Site plan for Norton ES **Left** Some of the demolition that has taken place earlier this year.



Projects Overview

Work on Building B at San Geronio High School (Group 3) is nearing completion. While students are off during spring break, teachers, staff and student volunteers will be moving classrooms and the library back into the building. At the same time, additional small-scale projects will also be performed around the campus. The next buildings scheduled for modernization are the cafeteria and Building D, which includes the gymnasium.

Progress is also being made at Hillside and Hunt Elementary Schools (Group 5). At Hunt, work on Building D has been completed and has now moved on to the portable classrooms. Meanwhile, Building B at Hillside is finished and the focus is on Building C. A new handrail and ramp system alongside Building C, leading out to the front of the school, is also being constructed at Hillside.

Group 1 campuses (Salinas Creative Arts, Lincoln, and Riley Elementary Schools) continue to move forward with their projects. Wiring in the ceilings at Lincoln previously in disarray are now tidied up. HVAC work has also started inside. Floor demolition and trenching has started for a new main electrical service that will power the entire school. At Riley, additional demolition work has started in the northern part of the campus and to the paths of travel outside the perimeter. Some staff restrooms are completely remodeled. Openings for new skylights have been cut out. Meanwhile, work on two restrooms at Salinas continues with new drywall installation.

◀ Lincoln ES

Work inside continues with HVAC started. Wiring found in the ceiling has been untangled and tidied up.

Modernization work has started at several of Group 6 campuses (Anderson Special Education; Del Rosa, Monterey, and Wilson Elementary Schools). At Anderson, abatement inside of two classrooms and an adjoining restroom is completed. Frames for a new ceiling system have already been installed inside the two classrooms. A restroom located between two classrooms, as well as some work on paths of travel, have started at Del Rosa. Restroom remodeling has also starting at Monterey.

Project Schedules

Group Number	MODERNIZATION PROJECTS	2008				2009				2010				2011				2012		
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
1	Lincoln ES, Riley ES, Salinas ES																			
2	Rio Vista ES, Roosevelt ES, Mt. Vernon ES																			
3	San Geronio HS																			
4	Arrowhead ES, Carmack Special Ed., Harmon ES, Kendall ES																			
4A	Fairfax ES, Warm Springs ES																			
5	Hillside ES, Hunt ES																			
6	Del Rosa ES, Wilson ES, Monterey ES, Anderson Special Ed.																			
7	Ramona-Alessandro ES, Bradley ES, Marshall ES, Warm Springs ES																			
8	San Bernardino HS																			
9	Inghram ES, Lytle Creek ES, Richardson Prep HS, Urbita ES																			
10	Cypress ES, Highland-Pacific ES																			
11	Cole ES, Emmerton ES, Burbank ES, Barton ES, Lankershim ES																			
12	San Andreas HS, Sierra HS, Pacific HS																			

Project Highlights

Group 1 Lincoln Elementary School Riley Elementary School Salinas Creative Arts Elementary School

Construction Start	November 2009	Total Capital Cost Estimate	\$6.4 million
Estimated Completion	December 2010	Total Deferred Maintenance Est.	\$1.1 million
		Owner Representatives	Tim Deland Kurt Supinger



Left Inside one of the restrooms at Salinas where new drywall has been applied to the walls. **Above** Rough plumbing for an additional kindergarten restroom has been installed at Riley.

Project Highlights

Group 3

San Geronio High School

Construction Start
Estimated Completion

December 2008
November 2010

Total Project Cost Estimate
Owner Representative

\$25 million
Louis Baker



1 This office inside Building B is nearly completed. 2 One of several classrooms that are about finished with modernization work. During spring break, teachers, staff, and volunteers will help move back and setup classrooms and the library. 3 A recently completed hallway featuring new tiles throughout. 4 Work inside the library is almost completed. 5 A worker touching up some paint on the walls.



Project Highlights

Group 5

Hillside Elementary School
Hunt Elementary School

Construction Start	June 2009
Estimated Completion	November 2010
Total Capital Cost Estimate	\$2.0 million
Total Deferred Maintenance Est.	\$2.3 million
Owner Representatives	Nellie Karbum Charlotte Clement



1 Portables have been fenced off at Hunt Elementary School as modernization work starts. 2 A new walkway leading to the front of the campus is under construction at Hillside Elementary School.

Group 6

Anderson Special Education
Del Rosa Elementary School
Monterey Elementary School
Wilson Elementary School

Construction Start	January 2010	Total Capital Cost Estimate	\$3.6 million
Estimated Completion	November 2010	Owner Representative	Kurt Supinger

1 This restroom located between two classrooms inside Building D has been abated. 2 Installation of a new ceiling system inside one of two classrooms. Abatement work inside the classrooms and an adjacent restroom was recently completed.



Ground-breaking Ceremony for Indian Springs High School

On March 5th, a ground-breaking ceremony was held to commemorate the construction of the District's eighth high school, Indian Springs High School.



1 Board of Education members, the superintendent, and distinguished guests ceremoniously break ground. Speakers at the event included **2** Superintendent Dr. Arturo Delgado, **3** James Ramos, Chairman of the San Manuel Band of Mission Indians, and members of the Board **4** The Pacific High School Cadet Corps march away after presenting the national and state flags. **5** Members from the Intertribal Bird Singers performed several songs to honor the ceremonies. **6** Shovels and hard hats used during the ceremony.





Paint Shop

What's one of the quickest ways to improve the appearance of a room or a building and boost the mood and morale at the same time? Put on a fresh coat of paint. Not only does this freshen up a room, but it also reinforces the commitment the District has towards their students and teachers, thus improving morale at the schools. This is the main job of the Paint Shop. The shop uses a wide variety of paints (oil, latex, direct to metal), stains, varnishes, lacquers, and equipment to get the job done. They prepare new and previously painted surfaces for painting, remove graffiti off of walls, and apply protective and decorative coatings. The shop also plans, lays out, and re-stripes playgrounds, parking lots, and gymnasiums. Signs are also produced through the Paint Shop. They also support the other shops by erecting scaffolding when needed. And, as required by the Air Quality Management District (AQMD), they maintain records on consumption use and report back to the AQMD.

Deferred Maintenance Program

Beginning with this edition, we will be spotlighting some of the Deferred Maintenance Program projects that take place throughout the District.

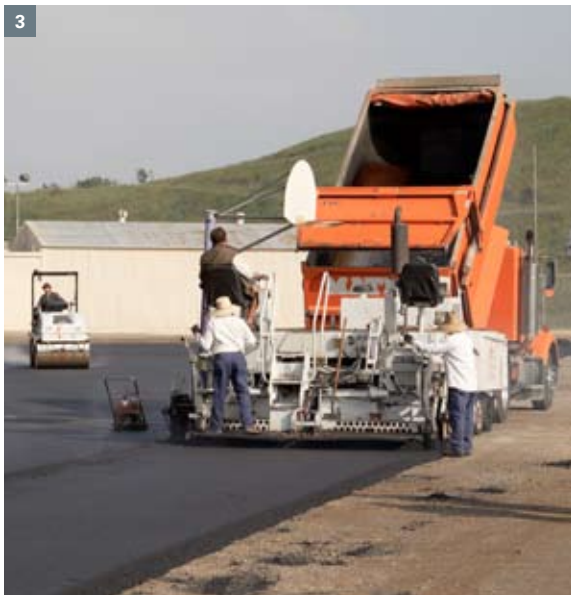
San Bernardino HS Roof Replacement



Shandin Hills MS Roof Replacement



Pacific HS Asphalt



Also Currently Active

- Anderson Special Education New floors (Group 6 modernization)
- Hillside ES New floors inside Building C (Group 5 modernization)
- Lankershim ES Seal coating

1 The roof on top of the swimming pool facilities at San Bernardino HS was replaced. **2** A new roof replaces a leaky one atop the P.E. building at Shandin Hills MS. **3** New asphalt has been poured at Pacific HS to replace the old blacktop at the basketball courts by the football field.



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Facilities Program Management Team
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Please note: map not drawn to scale.

- LEGEND**
- New Campus Projects
 - QEIA Projects
 - Modernization Projects
 - Completed Modernization Projects
 - SDC Projects
 - Completed SDC Projects
 - Other Projects
 - Completed Other Projects