

## Field Report

School District: SDUSD ICOC

Location/School: San Diego High School

Project: School of Business,  
Culinary Arts Program  
Multimedia Studio  
New Classrooms

Date of Work: September 29, 2011

Sheet: Sheet 1 of 3

Summary: An on-site walk-thru of projects was conducted with ICOC members for the purpose of reviewing and validating work being completed under the Prop. S bond programs.

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### Background

Projects programmed for San Diego High School include:

Project	Project Budget	Project Status
Culinary Arts Program Facility Improvements	\$1.2 million	Completed
Multimedia Studio	\$1.8 million	Completed
School of Business Mgt. Facility Improvements	\$0.5 million	Completed
Track and Field IDIQ Project	\$2.0 million	Completed
New Classroom Building Project	\$5.4 million	Started
Structural Repair to Basketball Hoops	TBD	Started
SciTech Biomedical Sciences	\$1– \$5 million	Design
Investigate & Repair Water Infiltration Problem to Bldg 300	TBD	
Whole Site Modernization	> \$10 million	Design
Stadium and Sports Facility Improvements	\$0.2–\$1 million	Design
i21 Suite Installation (Yr 1 – Yr 5)		Yr 2 complete

### Attachments

- San Diego High School: web site summary page
- San Diego High School Prop. S Bond Project List
- San Diego High School Facilities Condition Assessment from Long Range Facility Master Plan
- ICOC Walk-Thru Photos

### ICOC Walk-Thru

The ICOC walked through the San Diego High School projects on September 29, 2011 to observe Prop. S work underway. Attendees included: Bob Snipes (Construction Manager), Francisco Campuzano (Senior Project Manager), Lee Dulgeroff (Executive Director), Anny Champy (ICOC Support), Regina Rega (Senior Project Manager), Giovanni Capano (Senior Project Manager), Don Webb (Dir CM), Robert Higgins (Facilities Development Projects Coordinator), Dianne Cordero (Principal, CIMA), Douglas Grant (ICOC Member), Kim Schoettle (ICOC Member), and Larry Goshorn (ICOC Consultant).

Attendees observed ongoing work on the following projects listed in Prop. S for San Diego High School, (refer to the attached project list)

- School of Business Management
- Facility improvements for the Culinary Arts Program
- Multimedia Studio
- New Two-story Classroom Building

The walk-thru observed renovation of the associated student body store. Work there included exterior windows/doors, exterior sign, water fountain upgrades, new counters/cabinets, technology upgrades, new equipment and new interior finishes. It was funded in part with state CTE grants. The store exterior looked great and the interior space was full of students preparing the store to open for business.



The group toured the School of Business Management. Work included renovation of two classrooms and adjacent teaching areas, technology upgrades, safety and access upgrades to the entrance and interior corridor. It was also funded in part with state CTE grants. The ICOC had visited this project just prior to completion (over 90%), the spaces are now in full use with classroom seating for 35+ students.

Work at the Culinary Arts Program included gutting of the original area and outfitting new building systems with industrial grade equipment (stoves, ovens, exhaust hoods & ventilation, fire suppression, scullery, walk-in refrigeration, laundry), new storage areas, and food worker locker areas. The dining area included interior finishes similar to commercial restaurant dining areas. The classrooms now feature included i21 upgrades (smartboards, networking, voice amplification). The outdoor serving and dining area has a fantastic view of downtown SD. Improvements here were also funded in part by CTE grants. The ICOC had also visited this project just prior to completion (over 90%), the spaces are now in full use.



Kitchen Area



Serving/Dining area is also a classroom

The ICOC had also toured Multi Media studio during construction (about 30%). The facility is now in full operation and students were actively engaged in creating digital media projects when the tour visited. The high-ceilinged area was designed to support up to four separate studio sets. A control room overlooks the studio sets, and also houses a digital processing room with several racks of computer servers. A connected classroom is equipped with individual computer workstations.



Studio provides up to 4 separate sets



Connected classroom

The last stop of the walkthrough was the new two-story classroom building. The new classroom building qualified for state Overcrowding Relief Grant funds and allowed for the removal of several temporary portable classroom buildings. The building's architectural design is a reuse of a two-story classroom design originally developed for Burbank Elementary School during Prop MM. The district has reused this same design on three other projects. Such reuse of design reduces but does not eliminate design costs — the building design must still be adapted to each site. Last minute changes called for a bridge to the second story due to elevation change but this work was deleted from scope due to the high cost of adding the work as change order — it will possibly be pursued in the future. The area in front of building was used for student bus drop-off, but the upper parking lot was modified to provide a new drop-off area. The newly constructed building has just recently been opened for use.



New 2-story classroom building



Classrooms are ready for use

**Date of Report:** 10-27-2011

**Attendee:** \_\_\_\_\_

**Prepared by:** Larry Goshorn

**Attendee:** \_\_\_\_\_

**Copy To:** File



- [English\\_San Diego HS\\_bond project list](#)
- [Spanish\\_San Diego HS\\_bond project list](#)
- [District Facilities Assesment](#)

Address  
 1405 Park Blvd.  
 San Diego, CA 92101

**21st Century Classroom Initiative (i21):** The Proposition S-funded i-21 initiative delivers a suite of new digital tools that are designed to create an engaging and personalized learning environment. The main components include an interactive whiteboard, audio/visual cabinet, a teacher’s presentation station, a wireless voice amplification system, an advanced model document camera, and a DVD player. Classrooms are being equipped across the district. The interactive classroom suites are being installed in approximately 20 percent of the classrooms each year according to a five-year plan that started in summer 2009. For more information, please visit [www.sandi.net/i21](http://www.sandi.net/i21) or e-mail [i21classrooms@sandi.net](mailto:i21classrooms@sandi.net).

**Project Schedules**

Project	Project \$	2010	2011	2012	2013
<a href="#">Culinary Arts Program Facility Improvements</a>	\$1,217,402	Construction completed 8/19/2010			
<a href="#">i21 Suite Installation (Yr 1 - Grade 9)</a>	\$360,075	Construction completed 12/20/2009			
<a href="#">i21 Suite Installation (Yr 2 - Grades 9-12)</a>	\$40,764	Construction completed 12/20/2010			
<a href="#">Multimedia Studio</a>	\$1,777,271	Construction completed 8/5/2010			
<a href="#">School Of Business Mgt. Facility Improvements</a>	\$457,294	Construction completed 8/19/2010			
<a href="#">Track &amp; Field IDIQ Project</a>	\$1,960,953	Construction completed 3/26/2010			
<a href="#">New Classroom Building ORG</a>	\$5,378,900	[Gantt chart bar spanning 2010-2012]			
<a href="#">Structural repair to basketball hoops</a>	TBD	[Gantt chart bar in 2011]			
<a href="#">i21 Suite Installation (Yr 3 - Grades 9-12)</a>	\$200K - \$1M	[Gantt chart bar in 2011]			
<a href="#">i21 Suite Installation (Yr 4 - Grades 9-12)</a>	\$200K - \$1M	[Gantt chart bar in 2012]			
<a href="#">SciTech Biomedical Sciences</a>	\$1M - \$5M	[Gantt chart bar spanning 2012-2013]			
<a href="#">Investigate &amp; Repair Water Infiltration Problem into bldg 300</a>	TBD	[Gantt chart bar in 2013]			
<a href="#">Site Modernization</a>	> \$10M	[Gantt chart bar in 2013]			
<a href="#">Stadium and Sports Facility Improvements</a>	\$200K - \$1M	[Gantt chart bar in 2013]			
<a href="#">i21 Suite Installation (Yr 5 - Grades 9-12)</a>	\$200K - \$1M	[Gantt chart bar in 2013]			

**A specific phasing plan has not yet been developed for the Prop. S/facilities projects at this school site.**

**Contact Us - Prop. S and Facilities Planning & Construction**  
 (619) 725-5588 English | (619) 725-7419 Spanish  
 Email: [PropSinfo@sandi.net](mailto:PropSinfo@sandi.net) or [FacilitiesInfo@sandi.net](mailto:FacilitiesInfo@sandi.net)

All San Diego students will Graduate with the Skills, Motivation, Curiosity and resilience to Succeed in their choice of College and Career in order to Lead and Participate in the society of Tomorrow.



## San Diego High School

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1405 Park Boulevard, San Diego, CA 92101

Built in 1939  
Site Acreage: 18.7 acres  
2900 Students

Guiding principles were established by the Board of Education's Ad Hoc Task Force on the Bond to assist in developing educational facilities that:

- are the heart and soul of the community
- have parity of the physical facilities and structures
- improve student learning and achievement
- improve accountability

### Site-Specific Bond Project List

The following needs were identified through a comprehensive planning process, which included input from school site representatives to cluster meetings, district departments and other assessment measures.

The language below will be included in the bond resolution:

#### Project Improvements to Support Student Learning and Instruction

- **Retrofit/build spaces to provide new and updated career technical and academy learning environments for the Multimedia Arts Program, Finance and Business Program, Hospitality, Tourism and Recreation Program and other supporting spaces**
- **Provide new/renovated performance spaces to support Performing Arts Academy**
- **Upgrade art and other labs with sinks and appropriate layout, finishes, and equipment to support curriculum**
- **Provide 21<sup>st</sup> century technology upgrades, including audiovisual projection capabilities for all students**
- **Provide a wireless network (WIFI)**

#### School Improvements to Support Student Health, Safety and Security

- **Replace obsolete fire alarm and emergency communications system**
- **Create food service area, including dining space, food kiosks, and outdoor covered dining areas to increase service efficiency and provide healthier food choices and eating areas**
- **Install security lighting, as well as increase vandalism and intrusion safeguards, including modifications/additions to fencing**
- **Remove or minimize risks of any potentially hazardous material**
- **Make structural repairs to buildings to meet current seismic standards**
- **Improve student drop-off and pick-up area and add parking**

#### Projects to Improve School Accessibility, Code Compliance Upgrades

- **Renovate/expand capacity of existing restrooms**
- **Renovate/reconfigure locker rooms to provide accessibility**
- **Renovate gym, including new bleachers, to meet accessibility regulations**
- **Improve accessibility to all classrooms, labs, restrooms, and other school facilities to comply with accessibility regulations, including ADA Titles I & II**
- **Install grease trap and three-compartment sink in kitchen**
- **Renovate old bleachers, press box, and upgrade fields for accessibility**
- **Build new two-story classroom building to replace old portable classrooms**
- **Provide accessible restrooms for stadium**

#### Major Building Systems Repair/Replacement

- **Repair/replace plumbing and sewer systems as needed**
- **Repair site sidewalks and hardscape areas where needed**
- **Repair/upgrade building interiors, exteriors, finishes and fixtures**
- **Repair/replace outdated heating and ventilation systems where needed**
- **Replace aging wiring and upgrade electrical and low voltage systems as needed**



## 6: District Facilities Assessment

### Site Data Evaluation for San Diego High School

SITE DATA	SAN DIEGO HS	356
Site Net Acreage:	18.7	
Total Permanent Building Sq. Footage:	240,641	
Total Quantity of Classrooms:	120	
Quantity of Permanent Classrooms	104	
Number of Permanent Buildings	17	
School Program Capacity	2993	
Current Enrollment - 2007-08	2900	
Projected Enrollment - 2016-17:	2309	
Student to Acre Ratio:	155	
Quantity of Portable Classrooms	16	
% of Total Classrooms in Portables	13%	
Quantity of Portable Buildings on Site	17	
Quantity of Undersized Classrooms	24	
% of Undersized Classrooms	20%	
API Rating (2007 Base Statewide Rank)	N.A>	
Quantity of buildings over 50 years	10	
Age of Building-% over 50 years	59%	
FCA Rating	Good	
Climate Control	II w/ 100% AC	
ADA Report	Poor	
Delta from Capacity	93	

#### Site Findings:

- This school campus is made up of multiple small learning communities and therefore has multiple API scores
- 17 portables are not certified; 8 portables are over 40 years old

#### Input from Site Survey:

- Ventilation/HVAC reported as poor and needs to be repaired
- Perimeter fencing and video surveillance needed around entire campus to increase security and safety
- Additional restroom facilities requested
- New dining facility needed to accommodate student population
- New athletic field and track turf reported as needed
- Repaving of walkways and asphalt areas, due to safety concerns
- Additional signage reported as needed to identify 6 on-campus schools
- Traffic light or alternative means of traffic control requested in front of campus
- Upgrade/adjust fire alarms to be heard campus-wide

#### Input from Cluster Meetings:

- Request AC
- Improve network connection
- Request more storage space
- More parking for staff requested



Renovation of School of Business Management



renovated classroom



Upgraded fire alarm, lecture amphification (overhead projector provisions, not used by new SmartBoard)



upgrades address ADA



Upgrades to associated student body store



Upgrades to associated student body store



Entrance to improved Culinary Arts (note new exhaust systems)



new stoves, ovens & exhaust systems



fire suppression systems



hand washing station



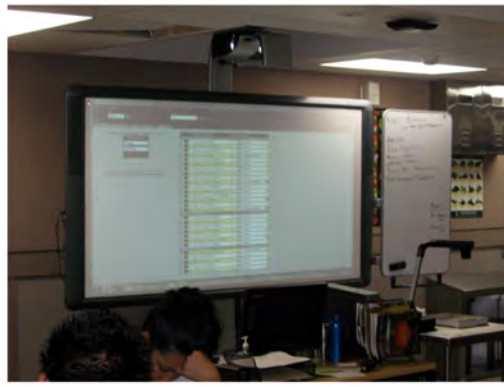
new scullery room



renovated culinary classroom & dining area



upgraded building interior in classroom & dining area



new smart board



outdoor dining area



Renovated Multimedia Studio



digital media data processing room



renovated studios



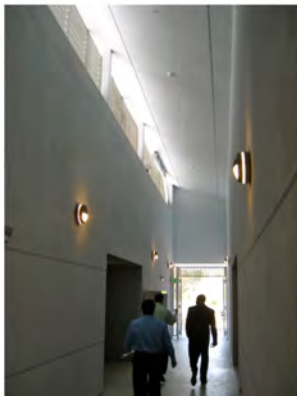
New 2-Story Classroom bldg



New 2-Story Classroom bldg



new toilets



2nd-floor central corridor



new classroom & smartboard



new classroom