



PLANNING AND CONSTRUCTION DEPARTMENT

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PROPOSITION O PROJECT UPDATES

June 11, 2014 CBOC Meeting

This report provides a status report of projects that are part of the Proposition O Program part of the Capital Facility Financing Plan (CFFP). It is intended to provide information to the Citizens' Bond Oversight Committee (CBOC), Board of Trustees, staff and public regarding Proposition O expenditures. Project status is the status around the first of the month that this report is dated.

Financial information is provided in a separate report and in the CFFP (board agenda item M-1).

The list of projects is divided into Active Projects and Completed Projects (including projects in the close-out process). The active projects are listed in the same order as the CFFP report. Updated project information is highlighted.

ACTIVE PROJECTS

Bonita Vista High School:

BVH Track & Field Design	A/E: <i>NTD Architects</i>	Design: 95% in DSA
Contractor: <i>tbd</i>	Construction: 0 %	Change Order Rate: 0%

This project is for the design of an artificial track and field, electrical infrastructure for stadium lights, bleachers and restrooms. This project was submitted to DSA on December 26, 2013.



Bonita Vista Middle School:

BVM Modernization 2	A/E: <i>IBI Group</i>	Design: DSA Approved
Contractor: <i>Fordyce Construction</i>	Construction: 0%	Change Order Rate: 0%

The modernization work is being done in phases. Project 1 included non-DSA work (repainting, re-roofing the library, covering unused student lockers, and adding a storage container for the MPR) is complete. Project 2 bids were opened on April 7th and Fordyce Construction is the apparent low bidder. Scope of Work includes HVAC for room IA3 (science), replacement of HVAC for the music building, restroom renovation at MPR, kitchen and cafeteria upgrades, renovating offices, and accessibility upgrades. **This project has been awarded to Fordyce despite the bid protest and ratification of the contract is on the June BOT agenda.**

Chula Vista High School:

**CVH ORG Classroom Interior
Finish Upgrade**

	A/E: <i>RNT</i>	Design: <i>100%</i>
Contractor: MA Stevens	Construction: 70%	Change Order Rate: 0%

This portion of the CVH ORG Projects consists of cosmetic improvements to 4 classrooms in the 100 building and 4 classrooms in the 500 building (mostly painting and flooring). The work is on schedule to be completed by the start of school in July 2014.



CVH ORG Title IX Team Room	A/E: <i>RNT</i>	Design: 50%
Contractor: <i>tbd</i>	Construction: <i>0%</i>	Change Order Rate: <i>0%</i>

This portion of the CVH ORG Projects consists of a softball team room similar to the MVH Title IX project. Design is under way and the intent is to have the project complete before the spring 2015 softball season, however actual completion depends on DSA approval timelines.

Hilltop High School:

HTH Track & Field Design	A/E: <i>NTD Architects</i>	Design: 95 % in DSA
Contractor: <i>tbd</i>	Construction: <i>0 %</i>	Change Order Rate: <i>0%</i>

This project is for the design of an artificial track and field. Construction documents are completed and the project was submitted to DSA. **Final approval from DSA is expected in early June 2014.**



Mar Vista High School:

MVH Project 2	A/E: <i>Platt Whitelaw (PWA)</i>	Design: <i>95% in DSA</i>
Contractor: <i>tbd</i>	Construction: <i>0%</i>	Change Order Rate: <i>0%</i>

Construction documents for modernization of special education classrooms in Bldg. 600 were submitted to DSA on February 6, 2014. Construction is targeted for completion in early 2015. The design contract amendment for the campus-wide electrical grounding was approved February 25, 2014; this is a separate non-DSA deferred maintenance project that will bid separately.

Montgomery High School:

MOH Gym Structural Upgrades	A/E: <i>Burkett & Wong</i>	Design: <i>10%</i>
Contractor: <i>tbd</i>	Construction: <i>0%</i>	Change Order Rate: <i>0%</i>

Design began in March 2014. The project consists of structural upgrades and cosmetic cracking repairs recommended in the seismic review that was completed to investigate cracking in the concrete walls and the anchoring of roof top equipment. The most serious deficiency has already been addressed with the removal of the entrance canopy as part of MOH Project 2.

MOH Project 2 – Design-build

A/E: **ZTA**

Design: **DSA approved**

Contractor: **Soltek Pacific**

Construction: **75 %**

Change Order Rate: **0%**

The classroom building drywall framing and building systems connections are nearing completion. Storefront framing and window installation is proceeding. Stucco application is underway and will be completed in mid-May. At the new gym the drywall is complete and painting has begun. Interior graphics have been installed, in addition to the gym projection screen and speakers. Athletic court flooring has arrived on site and will be installed after it is acclimated. Elevator cab and machinery installation is underway.



National City Middle School:

NCM Project 2

A/E: *LPA*

Design: *DSA approved*

Contractor: *McCarthy*

Construction: **60%**

Change Order Rate: **2.5%**

Current work includes the installation of stucco, drywall, roofing, mechanical ducts, and insulation.

Construction is scheduled to be complete in fall 2014.



Palomar High School:

PAH Science: Purchasing of portable science work stations is in progress.

Power Purchase Agreement (PPA) Solar Power Projects:

PPA2 (Solar at 17 sites)

D-B: <i>SunPower</i>	Design: 95%	Construction: 90 %
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Work is complete at MVH, SUH, OLH, SYH, CPM, ORH, CVM, ELM, MVM, **BVM**, and HTH. At RDM, the solar canopies are complete, but additional work requested by the Chula Vista Fire Department is still pending. We are still awaiting project approvals from DSA for the work at MOM.

Solar at SYH.



Southwest High School:

SOH Title IX	A/E: <i>Burkett & Wong</i>	Design: <i>95% in DSA</i>
Contractor: <i>various</i>	Construction: <i>50%</i>	Change Order Rate: <i>0%</i>

Restoration of the outfield and infield, a new outfield fence, an ADA path of travel, and installation of power to the field and home dugout is complete. DSA approved the footing details for the scoreboard on April 30, 2014. Requests for quotes from three local contractors are in process. Scoreboard installation is expected to be completed during the summer break.

Southwest Middle School:

SOM Project 1B Increment 2	A/E: <i>RNT</i>	Design: <i>DSA approved</i>
Contractor: <i>Whillock Const.</i>	Construction: <i>5%</i>	Change Order Rate: <i>0%</i>

The contractor started construction on April 7th. This project includes renovation of the old shop buildings into two science classrooms, a new after school room and support areas. Construction completion is expected in December 2014.



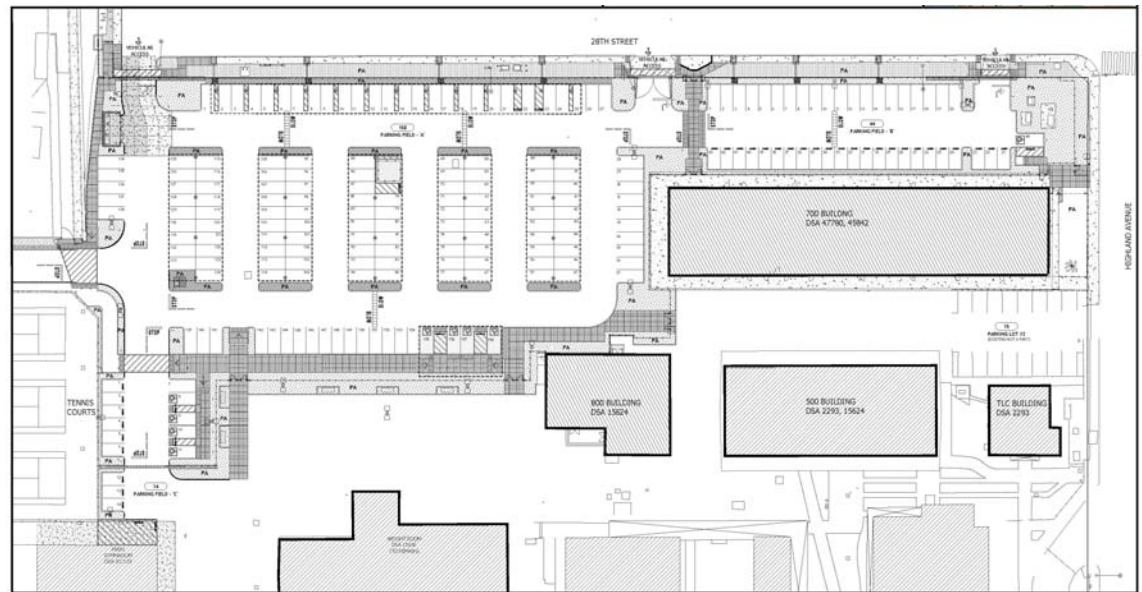
Sweetwater Union High School:

SUH Welding Building 2b	A/E: <i>Hector Reyes</i>	Design: 100%
Contractor: <i>Farnum Elec.</i>	Construction: 99%	Change Order Rate: 0%

The welding building is the final part of SUH Prop O Project 1. The welding building projects 1 and 2 are complete, including the electrical modifications (now project 2b) necessary for the adult education program. Installation of welding equipment and the landscaping punch list items will be completed in **June** 2014.

SUH Site Restoration (Parking Lot Improvements)	A/E: <i>Hector Reyes</i>	Design: 95% in DSA
Contractor: <i>tbd</i>	Construction: 0 %	Change Order Rate: 0%

The project has been submitted to DSA for review. Construction is scheduled to be completed by January 2015.



Technology Infrastructure:

Technology Infrastructure	<i>A/E: IT Department</i>	Design: <i>100%</i>
Contractor: <i>various</i>	Construction: <i>5%</i>	Change Order Rate: <i>0%</i>

Wireless access cabling has been completed at Chula Vista High School and all necessary infrastructure equipment and devices will be operational in early May. Cabling work is now underway at Eastlake High School.

Fire Alarm Projects:

Fire Alarm Upgrades Group 2 – CVH	<i>A/E: TMAD Taylor-Gaines</i>	Design: <i>DSA approved</i>
Contractor: <i>Time and Alarm Systems</i>	Construction: <i>100%</i>	Change Order Rate: <i>7.5%</i>

Work is substantially complete and only punch list and close-out items remain.

Fire Alarm Upgrades Group 3 – 10 Sites	<i>A/E: Johnson Consulting Engineers</i>	Design: <i>DSA approved</i>
Contractor: <i>Time and Alarm Systems</i>	Construction: <i>99%</i>	Change Order Rate: <i>0%</i>

Fire alarm upgrade work at BVH, BVM, CPH, CPM, ELH, GJH, HTM, MVM, MOM, and PAH began in mid-February. New work is complete and testing of the new systems, as well as supplemental work that was added to the project, will continue through June.

**Fire Alarm Upgrades Group 4 –
MVH & SOH**

	A/E: <i>LPA, Inc.</i>	Design: <i>DSA approved</i>
Contractor: <i>Standard Electronics</i>	Construction: 20%	Change Order Rate: 0%

Progress is good and is scheduled for completion by the start of school in July 2014.

BUILDING GREEN with PROP O

Chula Vista High Modernization Project 1 has received LEED **Platinum** certification from the US Green Building Council (Dec 2013).

Chula Vista Middle School Project 1 – pending

Hilltop High Modernization Project 1 has received LEED **Platinum** certification from the US Green Building Council (Dec 2013).

Mar Vista High Modernization Project 1 has received LEED **Gold** certification from the US Green Building Council (Jan 2014).

Montgomery High Modernization Project 1 has received LEED **Platinum** certification from the US Green Building Council (Dec 2013).

Montgomery Middle School Project 1 – pending.

National City Middle School Project 1 has received LEED **Gold** certification from the US Green Building Council (Feb 2014).

Southwest High School Project 1 – pending.

Southwest Middle School Project 1 – cannot be certified.

Sweetwater Union High Modernization Project 1 has received LEED **Platinum** certification from the US Green Building Council (Dec 2013).

COMPLETED PROJECTS

Prop O Close-out Phase Projects (Architect, Contractor):

BVH HVAC Upgrade (*Bender Dean, M.A. Stevens, CO rate 1.1%*) – Substantial completion was December 18, 2013, and final completion was January 13, 2014. **Certified by DSA on 5/12/14.**

CPH Title IX Dugouts and Batting Cages (*Lord Architecture, Fordyce Construction, CO rate 9.39%*) – Complete and in the close-out phase with DSA.

CVH Interim Housing (*BCA, Turner Construction*) – Closed without certification on 7/21/2011. Final documents will be submitted to DSA.

CVH ORG Backstops and Fencing (*Reyes Architects, Grahovac, CO rate 2.6%*) – Work on new fencing around the perimeter of the K Street parking lot, including ornamental iron fencing in front of the Performing Arts Center and new backstops at the baseball and softball fields is essentially complete with only a few punchlist items remaining.

Fire Alarm Upgrades Group 1 – CVM, HTH, MOH (*RRC/FBA, Time and Alarm Systems, CO rate minus 2.4%*) – Complete and in the close-out phase with DSA.

Fire Alarm Upgrades – NCM (*LPA, McCarthy*) – Complete and in the close-out phase with DSA.

GJH Health Clinic Upgrades (*Matalon, Kinsman Construction*) – Complete and in the close-out phase with DSA.

MOM Project 1: (*LPA, Balfour Beatty*) – Construction was substantially complete on July 23, 2013, and open for the start of school on July 24th. Soon after, SUHSD removed 15 modular units from the site. The Notice of Completion was filed on October 24, 2013. The project consisted of 18 new classrooms, a library, counseling center, cafeteria, and stage – all designed to LEED platinum, the highest level of sustainability. It also features the first installation of a “displacement ventilation” HVAC system in the District. **Final closeout documents were submitted to DSA on Feb 10, 2014.**

NCM Project 1 (*LPA, RC Construction*) – Completed in June 2012 and **certified by DSA on 5/15/14.**

PPA2 Solar at BVM (*SunPower*) – Complete and in the close-out phase with DSA.

PPA2 Solar at CPM (*SunPower*) – Complete and in the close-out phase with DSA.

PPA2 Solar at CVM (*SunPower*) – Complete and in the close-out phase with DSA.

PPA2 Solar at ELM (*SunPower*) – Complete and in the close-out phase with DSA.

PPA2 Solar at MVH (*SunPower*) – Complete and in the close-out phase with DSA.

PPA2 Solar at MVM (*SunPower*) – Complete and in the close-out phase (non-DSA).

PPA2 Solar at OLH (*SunPower*) – Complete and in the close-out phase with DSA.
PPA2 Solar at ORH (*SunPower*) – Complete and in the close-out phase with DSA.
PPA2 Solar at SUH (*SunPower*) – Complete and in the close-out phase with DSA.
PPA2 Solar at SYH (*SunPower*) – Complete and in the close-out phase with DSA.

SOM Project 1and 1A (*LPA, HAR, terminated on 6/21/11, GEM Industrial*) – HAR Construction terminated on June 21, 2011; in litigation. Complete and in the close-out phase with DSA.

SOM Project 1B Increment 1 (*RNT, APR terminated*) – Complete and in the close-out phase with DSA.

SUH Artificial Track and Field (*RNT, Byrom-Davey*) – Complete and in the close-out phase with DSA. The Ribbon Cutting Ceremony was on October 11, 2013.

Prop BB Close-out Phase Projects:

CPH 6 Portables (400) – Closed without certification on 7/21/2011. Documents will be submitted to DSA.

CPM Modernization - Closed without certification on 7/21/2011. Documents have been submitted to DSA and we are awaiting certification.

GJH 8 Portables – Closed without certification on 3/21/2008. Architect is gathering documents for closeout.

SOH 1 Portable – Closed without certification on 1/15/2008. Need to submit documents to DSA.

SOH Portables – Portables have been removed which means that the project can be voided after certification of the SOH restroom.

SOH Restroom Portable – Documents will be submitted for DSA certification.

SOH Rehab Adaptive PE – Closed without certification on 10/13/2010. Need to submit documents to DSA.

Prop O (& BB) Completed Projects Certified by the Division of State Architect (DSA):

BVH	Prop BB Mod	Certified on 7/28/08
BVH	Prop BB Mod 200N 200S	Certified on 10/7/08
BVH	Prop BB Lunch Shelter	Certified on 10/28/09
BVH	Bleacher Replacement	Certified on 10/28/09
BVH	HVAC upgrades	Certified on 5/12/14
CPH	Prop BB Project 1A	Certified on 9/12/13

CPH	Prop BB Project 1B	Certified on 6/12/13
CPH	Prop BB Project 1C	Certified on 10/27/09
CPH	Prop BB Lunch Shelter	Certified on 6/30/09
CPH	Prop O Title IX Portables	Certified on 4/17/14
CVH	Prop BB Project 1A	Certified on 2/24/11
CVH	Prop BB Project 1B	Certified on 7/21/11
CVH	Prop BB 2-story CR Bldg	Certified on 2/24/11
CVH	Stadium Repairs	Certified on 5/29/09
CVH	Prop O Project 1	Certified on 4/25/12
CVM	Prop O Project 1	Certified on 8/27/13
CVM	Portable Upgrade	Certified on 8/28/13
GJH	Prop BB Mod 3 buildings	Certified on 7/21/11
GJH	Health Center	Certified on 2/24/11
HTH	Prop BB 2-story CR Bldg	Certified on 9/26/11
HTH	Prop BB Project 1A	Certified on 10/13/11
HTH	Bleacher Replacement	Certified on 10/28/08
HTH	Scoreboard Replacement	Certified on 2/6/14
HTH	Interim Housing	Closed on 3/10/14
HTH	Prop O Project 1	Certified on 6/25/13
HTH	Interim Housing Removal	Certified on 8/7/13
HTH	Title IX Field and Restroom	Certified on 4/1/14
HTM	Shade Structure and Modernization	Certified on 9/14/12
MOH	Prop BB Interim Housing	Closed on 3/7/11
MOH	Prop O Project 1	Certified on 6/11/13
MOH	Prop O Scoreboard	Certified on 10/14/13
MOH	Interim Housing	Certified on 10/27/09
MOH	Interim Housing Removal & Basketball Courts	Certified on 4/29/13
MOH	Prop O Project 1 Shade Structures	Certified on 3/25/14
MOM	Prop BB Building J	Certified on 7/10/08
MOM	Interim Housing	Certified on 8/10/10
MOM	Interim Housing Restroom	Certified on 7/15/11
MOM	Interim Housing Library	Certified on 8/17/12
MVH	Interim Housing	Certified on 2/24/11
MVH	Prop O Project 1	Certified on 4/30/14
MVH	Title IX Upgrades	Certified on 4/17/14
NCM	Interim Housing	Certified on 2/22/10
NCM	Prop O Project 1	Certified on 5/15/14

PAH	Prop BB Portables	Certified on 7/14/08
PPA 1	Solar at BVH, CPH	Certified on 2/19/14
PPA 1	Solar at MOH, SOH	Certified on 1/15/14
PPA 1	Solar at CVH, ORH	Certified on 4/21/14.
SOH	Prop BB 400 Building	Certified on 7/28/11
SOH	Prop BB 6 portables	Closed on 10/22/13
SOH	Prop O Project 1	Certified on 8/23/13
SOM	Interim Housing	Certified on 7/28/11
SOM	Fire Alarm Upgrade	Certified on 5/15/14
SUH	3 portables (since removed)	Closed by DSA on 9/20/13
SUH	Stadium Repairs	Certified on 5/29/09
SUH	Interim Housing	Certified on 7/21/11
SUH	Prop O Project 1	Certified on 12/3/13

Prop O Completed Projects (non-DSA projects):

SOM	Field Renovation	Complete
SOM	Site Improvements	Complete 12/12/11
SUH	ORG Portable Removal	Portables were removed in Jan 2012.
CVH	ORG Portable Removal	Portables were removed during construction of Project 1 and the last portables removed in April 2013.
SUH	Bldg 100 HVAC Upgrades	Complete April 2014

Acronyms (other than school sites):

BAN	Bond Anticipation Note	Mod	Modernization
BCA	Bunton Clifford Architects	MPR	Multi-purpose Room
BOT	Board of Trustees	NTD	NTD Architects
CBOC	Citizens' Bond Oversight Committee	ORG	Overcrowded Relief Grant (state funding program)
CR	Classroom	PWA	Platt Whitelaw Architects
DSA	Division of State Architect	RNT	Roesling Nakamura Terada Architects
HVAC	Heating, Ventilating and Air Conditioning	RRC	Ruhnau Ruhnau Clarke Architects
LPA	LPA, Inc. Architects	ZTA	Zagrodnik + Thomas Architects
		tbd	to be determined