



## PLANNING AND CONSTRUCTION DEPARTMENT

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# PROPOSITION O PROJECT UPDATES

## September 10, 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 monthly CFFP board agenda item.

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:*

<b>BVH Track &amp; Field Design</b>	A/E: <i>NTD Architects</i>	Design: <i>DSA Approved</i>
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, electrical infrastructure for stadium lights, bleachers and restrooms. This project was approved by DSA on June 5, 2014 and is on hold pending identification of funding for construction.



### *Bonita Vista Middle School:*

<b>BVM Modernization 2</b>	A/E: <i>IBI Group</i>	Design: <i>DSA Approved</i>
Contractor: <i>Fordyce Construction</i>	Construction: <b>100%</b>	Change Order Rate: <b>0.9%</b>

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 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. Substantial completion was held on August 29, 2014.

***Chula Vista High School:***

**CVH ORG Classroom Interior  
Finish Upgrade**

	A/E: <b><i>RNT</i></b>	Design: <b><i>100%</i></b>
Contractor: <b>MA Stevens</b>	Construction: <b>100%</b>	Change Order Rate: <b>8.6%</b>

This portion of the CVH ORG Projects included cosmetic improvements to 4 classrooms in the 100 building and 4 classrooms in the 500 building (mostly painting and flooring). **The work was completed for the start of school in July 2014.**



## CVH ORG Title IX Team Room

	A/E: <i>RNT</i>	Design: <b>70%</b>
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: <b>95 % in DSA</b>
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. DSA approved the drawings on July 31, 2014. The project is on hold pending identification of funding for construction.



## ***Mar Vista High School:***

<b>MVH Project 2</b>	A/E: <b><i>Platt Whitelaw (PWA)</i></b>	Design: <b><i>95% in DSA</i></b>
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 and approved on August 14, 2014. The project is currently bidding and is scheduled to be awarded by October 20, 2014. Construction for the campus-wide electrical grounding is a separate non-DSA project that will bid in October, 2014 and construction will overlap with the Bldg. 600 project.

## ***Montgomery High School:***

<b>MOH Gym Structural Upgrades</b>	A/E: <b><i>Burkett &amp; Wong</i></b>	Design: <b><i>90%</i></b>
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 recommended in the seismic review of this building. Primarily, the project will repair cracking in the concrete walls and improve 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.

<b>MOH Title IX</b>	A/E: <b><i>Lord Architects, Inc.</i></b>	Design: <b><i>25%</i></b>
Contractor: <i>TBD</i>	Construction: <b><i>0 %</i></b>	Change Order Rate: <b><i>0%</i></b>

Proposed work includes construction of new dugouts and associated storage at the softball and baseball fields, and a new field level concession stand and rest rooms. Accessible routes to both fields will also be developed. Surveying of the site was completed in August and the design is underway.

**MOH Project 2 – Design-build**

A/E: **ZTA**

Design: **DSA approved**

Contractor: **Soltek Pacific**

Construction: **100 %**

Change Order Rate: **0.3%**

The Classroom/Office Building and the Gym have been occupied since the beginning of the school year in third week of July. Punch list corrections are nearly complete. The 800 building, 1100 building and 609 and 610 were demolished in June to allow the completion of the plaza adjacent to the Gym. The Plaza has been completed, as well as the new batting cages, a softball scoreboard and a physical education athletic field. The Ribbon Cutting for the project occurred on September 4th prior to the Board of Trustees meeting.





MOH P2



MOH P2





MOH P2 – Board Meeting on September 4, 2014



## National City Middle School:

### NCM Project 2

Contractor: *McCarthy*

A/E: *LPA*

Construction: **93%**

Design: *DSA approved*

Change Order Rate: **6.97%**

Current work includes the installation of **cabinetry, painting, ceiling tiles, lights and mechanical diffusers**. Site work continues in the courtyard, including site walls, **landscaping**, and site benches.. Construction is scheduled to be complete in fall 2014.







NCM P2



***Palomar High School:***

**PAH Science:** Purchasing of lab materials for physics curriculum is in progress.

***Power Purchase Agreement (PPA) Solar Power Projects:***

**PPA2 (Solar at 17 sites)**

D-B: <i>SunPower</i>	Design: <b>99%</b>	Construction: <b>90 %</b>
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Work is essentially complete at 16 of the schools. At RDM, the solar canopies are complete, but the installation of a fire hydrant that was mandated by the Chula Vista Fire Department is going out to bid and is slated to be performed during the upcoming winter break. Due to complications during design, SunPower has exercised the “opt-out” clause in their contract and will not be moving forward with the solar installation at MOM.

***Southwest High School:***

**SOH Title IX**

A/E: <i>Burkett &amp; Wong</i>	Design: <b>DSA Approved</b>
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Contractor: <i>various</i>	Construction: <b>100%</b>	Change Order Rate: <b>0%</b>
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Restoration of the 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. The scoreboard installation contract was awarded to California Facility Specialties and was completed August 29, 2014.

SOH Title IX Scoreboard



***Southwest Middle School:***

<b>SOM Project 1B Increment 2</b>	A/E: <b><i>RNT</i></b>	Design: <b><i>DSA approved</i></b>
Contractor: <b><i>Whillock Const.</i></b>	Construction: <b>30%</b>	Change Order Rate: <b>0%</b>

The contractor started construction on April 7<sup>th</sup>. 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:***

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

The Ribbon Torching Ceremony is scheduled for September 10<sup>th</sup> at 4:00 pm.





# SUH Welding Academy



# SUH Welding Academy



## SUH Site Restoration (Parking Lot Improvements)

Contractor: *tbd*

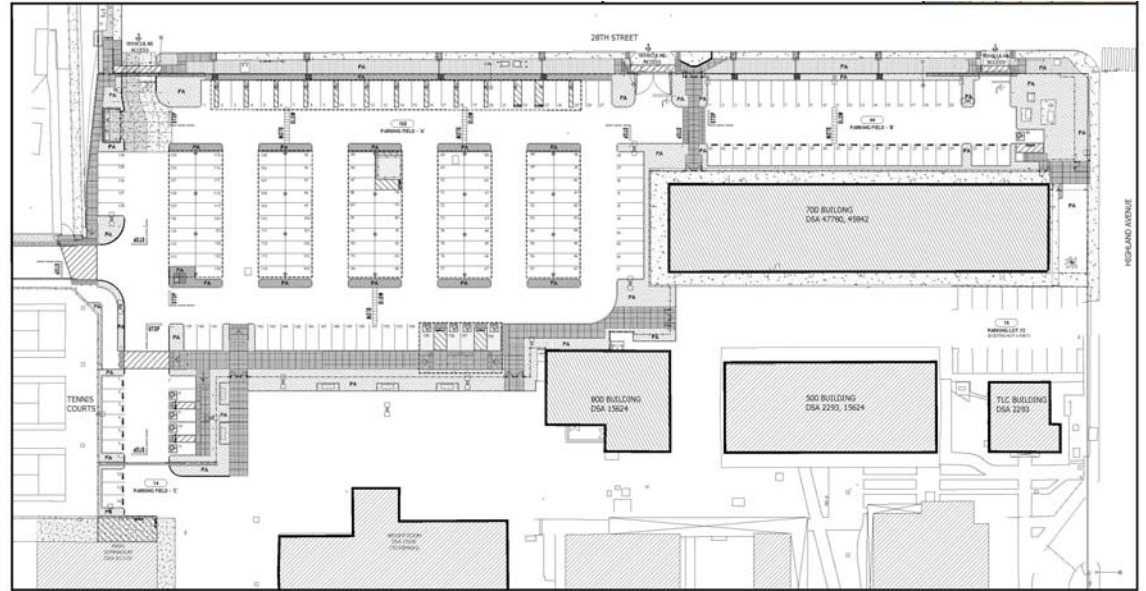
A/E: *Hector Reyes*

Design: **95% in DSA**

Construction: **0 %**

Change Order Rate: **0%**

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



Enlarged Site Plan  
2900 Highland Ave, National City, CA

Friday, February 28, 2014 11:32 AM

## Technology Infrastructure:

### Technology Infrastructure

Contractor: *various*

A/E: *IT Department*

Design: **100%**

Construction: **50%**

Change Order Rate: **0%**

**Wireless access cabling has been completed at six high schools.. Work is underway concurrently at Hilltop High School and Mar Vista High School.**

***Fire Alarm Projects:***

**Fire Alarm Upgrades Group 3 –  
10 Sites**

	<b><i>A/E: Johnson Consulting Engineers</i></b>	<b><i>Design: DSA approved</i></b>
<b><i>Contractor: Time and Alarm Systems</i></b>	<b><i>Construction: 99%</i></b>	<b><i>Change Order Rate: 0%</i></b>

Fire alarm upgrade work at BVH, BVM, CPH, CPM, ELH, GJH, HTM, MVM, MOM, and PAH began in mid-February. Base bid work is complete and testing of the new systems is in progress. Supplemental work that was added to the project will continue through **September**.

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

	<b><i>A/E: LPA, Inc.</i></b>	<b><i>Design: DSA approved</i></b>
<b><i>Contractor: Standard Electronics</i></b>	<b><i>Construction: 95%</i></b>	<b><i>Change Order Rate: 0%</i></b>

Work will be completed by the end of September

## **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):***

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

**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. **CVM Certified by DSA on 6/27/14. HTH and MOH Certified on 8/28/14.**

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

**Fire Alarm Upgrades Group 2** – **CVM, HTH, MOH** (*TMAD Taylor-Gaines, Time and Alarm Systems, CO rate 7.5%*) – 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.

**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. Certified on 7/10/14.

**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. Certified on 8/18/14.

**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. Certified on 8/18/14.

**PPA2 Solar at SYH** (*SunPower*) – Complete and in the close-out phase with DSA. Certified on 8/18/14.

**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
<b>CPH</b>	<b>Prop O Title IX Gym Door</b>	<b>Certified on 8/5/14</b>
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
<b>CVM</b>	<b>Fire Alarm Upgrade</b>	<b>Certified on 6/27/14</b>
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

HTH	Fire Alarm Upgrade	Certified on 8/28/14
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
MOH	Fire Alarm Upgrade	Certified on 8/28/14
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.
PPA 2	Solar at CPM	Certified on 7/10/14
PPA 2	Solar at MVH	Certified on 8/18/14
PPA 2	Solar at SUH	Certified on 8/18/14
PPA 2	Solar at SYH	Certified on 8/18/14
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
CVH	ORG Backstop & Fencing	Complete 5/30/14

***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