Bond Measure I Progress Report  •  January 1 - March 31, 2012

Program Progress Summary

Capital Construction Projects
During the period of January 1 through March 31, 2012, the district had six capital projects in various stages of development. The One Stop Student Services Center, Public Safety Complex, and Childcare Center Addition projects remain under construction. The design builder submitted the working drawings to the Division of State Architect (DSA) for the Industrial Technology and Physical Education/Athletic Fields project in February 2012. The Fine Arts Complex and Theatre Arts Complex are at DSA pending approval.

Scheduled Maintenance Projects
Development of working drawings for three critical scheduled maintenance projects continued this quarter in an effort to get them “shovel ready.” Project documents for the Fire Alarm Upgrades project were approved by the DSA. The district is awaiting approval from DSA of the working drawings for the Lompoc Valley Center Repairs and Upgrades project. The district is awaiting approval of the working drawings for the Building D Repairs and Upgrades project which were submitted to DSA in November 2011.

Technology Projects

The Phoenix Project: During this quarter, the transition to the Banner Advancement module was completed by the AHC Foundation office.

Technology and Instructional Equipment Modernization: The Technology Advisory Committee (TAC) made recommendations resulting in a variety of modernization purchases over this period. New computers for the LVC open access computer lab and library, laptops and a cart for Mathematical Sciences classes, and document cameras for three classrooms were some of the major purchases this quarter.

Solvang Center Computer Lab Project: A video security system was installed for the center and new computer lab.

Voice over Internet Protocol Equipment and Services Project: The VoIP project kickoff was held and the equipment was delivered.

Capital Projects

One Stop Student Services Center
The project is constructing a new 44,788 sq. ft. two-story student services building (building A) and a new 21,053 sq. ft. two-story administration building (building B) with associated on- and off-site improvements targeting LEED Silver Certification. In addition, the project develops a new north Bradley Road driveway, north-east loop road, and parking lot in accordance with the board approved 2008 Bond Measure I, Facilities Site and Utilities Master Plan. The project also includes the demolition of existing buildings A, B, I, N-Annex, T, U, V, and X.

During this quarter exterior framing progressed to the point where the metal siding installer was able to take measurements on the majority of the exterior for the metal siding manufacturer to start fabrication. Interior wall, soffit, braces, and kicker framing continued. Electricians are making good progress with the electrical rough-ins throughout all three buildings and exterior light poles have been placed. Sheetrock has been delivered to the site and elevator shaft wall installations began. The last of the roof top concrete has been placed. Plumbers continued to install drain, waste, vent piping and domestic water piping in all three buildings. HVAC piping, ductwork, and wiring of controls began. HVAC roof curbs have been placed on the building roofs and the large HVAC units have been placed and connecting ductwork is being installed.

Of the current project budget, a total of 95.3% has been committed thus far.

Architect: Steinberg Architects
Construction Manager: Kitchell CEM
Contractor: Soltek Pacific

Total Project Budget/Funding Summary

<table>
<thead>
<tr>
<th>Measure</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>I funds</td>
<td>$16,900,000</td>
</tr>
<tr>
<td>State funds</td>
<td>$16,557,000</td>
</tr>
<tr>
<td>Total Project Budget</td>
<td>$33,457,000</td>
</tr>
</tbody>
</table>

Public Safety Complex
This project consists of a 36,678 sq. ft. academic building, 8,568 sq. ft. six-story fire tower, 12,286 sq. ft. apparatus storage building, a 42,406 sq. ft. shooting range, scenario village, prop house, fitness track, skid pad/slow speed driving skills area, and a one-mile emergency vehicle operator course (EVOC).

Electricians completed the concrete encasement of underground conduits and raceways and have backfilled and compacted the trenches for the classroom, vehicle maintenance, and fire tower buildings. The contractor...
placed footings in the men’s & women’s restrooms and fitness rooms in the classroom/office. Perimeter and column footings and concrete masonry units (CMU) are complete; utilities are being coordinated for installation.

The shooting range has been fine graded, building corners staked and underground service installed from the access road to the electrical room. A storm drain catch basin was installed at the shooting range and encasement of electrical underground services was completed. The banks around the running track, scenario village, and vehicle extrication pads have been graded and sloped. Foundation rebar and concrete for the confined space/trench rescue was completed and concrete walls were poured. The drain and waterproofing was completed and backfill and compaction of the walls are in progress. Grading crews provided fill over the storm drain lines at the west end of the Emergency Vehicle Operator Course (EVOC). At the Fire Prop Bldg., CMU have been placed to the six foot level and hollow metal door and window frames have been installed.

The utility tie-in to the main campus was completed. The main storm drain for the complex has been backfilled and compacted and plumbers also backfilled and compacted the cast iron piping and installed domestic water valves. Storm drain lines and the sanitary sewer system continue to be installed on the site. Approximately 75% of the perimeter fence has been installed and electricians are excavating trenches and placing conduit for perimeter lighting on the running track.

Of the revised project budget, a total of 85.8% has been committed thus far.

**Childcare Center Addition**

The project consists of a 11,666 gross building sq. ft. addition (approx. 8,900 building sq. ft. and 2,700 sq. ft. of canopies and overhangs) to the existing building J on campus. The addition will replace building Z which is scheduled for demolition upon completion of the project. The project will provide additional classrooms to accommodate the increased number of children that are housed in the to-be demolished building Z. The project will also provide a hands-on learning lab for the degree and certificate programs in early childhood studies.

At the district’s request, the contractor completed work on the north loop road allowing access to parking lot 6 by the beginning of the spring semester in January. Grade work in the parking lot was completed and curbs and gutters were installed. Asphalt base and curbs and gutter were also installed in the north parking lot area. The sidewalk and driveway north of building H was also completed in the given timeframe. Steel arrived on site in February and was set and erected. Soon after rebar was laid over the foundation and the slab on grade for the building pads was poured. Underground site utilities continue to be installed, with the exception to the lift station work, which was approved for purchase. Exterior wood framing of the building began. Electrical rough-ins are in progress to be followed closely by framing.

Of the revised project budget, a total of 92.6% has been committed thus far.

---

**Revise Total Project Budget $39,441,792**

**Architect:** MVE Institutional Inc.  
**Construction Manager:** Kitchell CEM, Inc.  
**Contractor:** Sinian Development Inc.

---

**Fine Arts Complex**

The Fine Arts Complex is a new 68,000 sq. ft. two-story building that includes visual arts, multi-media and applied design, photography, film and video, dance, music, and shared amenities. The project consolidates all of the fine arts and performing arts (except theatre arts) currently in buildings D, E, F, O, and S, into one Fine Arts Complex. The district is also developing bid alternates; such as, the Theatre Arts Complex, south commons site utility infrastructure and landscape improvements, and reconstruction of parking lot 8 (gym parking lot). The project is seeking LEED certification.

Steinberg Architects submitted the drawings to Division of the State Architect (DSA) on July 1, 2011. They have received one of three sets of comments from DSA and anticipate receiving the remaining sets and responding to DSA in the first quarter of 2012. In July 2011, the district reported to the board of trustees regarding a bond issuance constraint that may cause this project to bid in the fall of 2014, instead of the spring of 2012, as originally anticipated.

Of the current project budget, a total of 13.4% has been committed thus far.

**Total Project Budget $39,198,920**

**Architect:** Steinberg Architects  
**Construction Manager:** Kitchell CEM  
**Contractor:** Pending Future Award

---

**Theatre Arts Complex**

The Theatre Arts Complex was approved by the board of trustees as a bid alternate to the Fine Arts Complex. The concept design, including remodeling building F, demolishing building E, and constructing a 19,600 sq.ft. stand-alone structure in its footprint, was approved by the board at the January 18, 2011 meeting. The project is targeting LEED certification.

This project was submitted to Division of the State Architect (DSA) as an alternate to the Fine Arts Complex on July 1, 2011. In July 2011, the district reported to the board of trustees regarding a bond issuance constraint that may cause this project to bid in the fall of 2014, instead of the spring of 2012, as originally anticipated.

Of the current budget, a total of 33.2% has been committed thus far.

**Total Project Budget $1,676,000** (current project allocation)
Industrial Technology and Physical Education/Athletic Fields Project

This new facility will provide space for the Industrial Technology programs including: automotive transportation technology, auto body technology, architecture/engineering technology, machine technology, welding, and administrative support. This project proposes to construct a new 35,305 sq. ft. building to the south of building O, in the space currently occupied by the track and football field. Of the estimated total project cost of $19.6M, a preliminary allocation of $8.5M has been approved by the board of trustees.

Stakeholder meetings for Enology, Auto Technology, PCPA, Athletics, Welding, Auto Body departments as well as service stakeholders, continued in the month of January to review the construction documents. The design build entity (DBE) received comments on the construction documents from stakeholders for both increments of the project, Athletic Fields and the Industrial Technology building. In February, the DBE submitted the 95% construction documents for both increments of the project to DSA. The architect received final comments from the stakeholders on the Increment #1 (athletic fields and site work) plans and is working with the DBE to address these comments. Comments from stakeholders on Increment #2 (the new building) will be returned to the DBE in early April. During these reviews, design elements requiring additional study have been identified by the stakeholders and district; the DBE, stakeholders and bridging architect are working to finalize these design elements.

Of the revised project budget, a total of 84.1% has been committed thus far.

| Bridging Architect: | BFGC Architects |
| Design Builder: | Flintco Pacific, Inc. |
| Revised Total Project Budget | $ 24,712,722 |

Scheduled Maintenance Projects

Fire Alarm Upgrades

This project replaces the existing fire alarm systems in buildings E, F, H, K, M-300, M-400, and N. The new system will be designed and installed to current Division of the State Architect (DSA) requirements. The project will install new panels, devices, and wiring in the above listed buildings.

There are two bid alternates identified in the project. These alternates are currently included in two capital projects, Theatre Arts Complex and Kinesiology Modernization, Building N, however, they have been developed as alternates to this scheduled maintenance project to ensure their completion in the event the capital projects are not realized.

The project received Division of the State Architect (DSA) approval at the end of March 2012.

Of the current budget, a total of 92% has been committed thus far.

| Architect: | JMPE Electrical Engineering |
| Project Design Budget | $ 40,800 |

Building D Repairs and Upgrades

This project addresses many deficiencies in building D, with the major areas of work being ADA renovations, door and hardware replacements; interior and exterior painting; restroom, dressing room, and lobby upgrades for code compliance; fire alarm replacement to meet current Division of the State Architect (DSA) requirements; electrical upgrades to connect to the 12Kv loop system; roof replacement; in-building water and gas piping improvements; HVAC upgrades, including DDC controls; and replacement of the non-DSA approved catwalk.

Westberg + White Architects Inc. received comments back from DSA in January 2012 and are currently working to address them. In March 2012, the board of trustees reallocated Bond Measure I funds to this project and authorized the district to solicit bids, pending DSA approval. Bid documents are being developed and the district anticipates commencing the bidding process in April 2012.

Of the current budget, a total of 95% has been committed thus far.

| Architect: | Westberg + White |
| Measure I funds: | $ 394,746 |
| State funds: | $ 105,824 |
| Total Project Design Budget | $ 500,570 |

Lompoc Valley Center Repairs and Upgrades

This project replaces the back-up battery system for the emergency lighting with a new emergency generator; addresses ADA retrofits; constructs a new roof for the central plant building to extend the operating life of the mechanical equipment; installs new water heaters and softeners; and replaced damaged site concrete in various locations.

This project has been submitted to DSA, Harris Design and Architect Inc. received comments requesting further detailed soils testing which have been completed and are being incorporated into the design by the project engineer. The revised sheets were submitted to DSA in February 2012, with anticipated approval by the end of the first quarter of 2012.

Of the current budget, a total of 68.5% has been committed thus far.

| Architect: | Harris Architect and Design |
| Project Design Budget | $ 169,000 |

Technology Projects

Mainframe Replacement Project

During this quarter the AHC Foundation completed the transition from the previous Donor Perfect software to the new Banner Advancement module. Students from last 30 years were identified as Alumni in this new module. Training and testing of the new DegreeWorks degree audit and student planning software was completed. Many IFAS HR reports, including employee leave reports, were available.

Of the $8,123,954 budget, a total of 99.59% has been committed.

| Project Manager: | Strata Information Group (SIG) |
| Vendors: | SunGard Public Sector Bi-Tech (Financial and HR), SunGard Higher Education (Student) |
Budget/Funding Summary
Measure I Funds: $8,123,954

Schedule Summary
SunGard Bi-Tech Agreement April 2007
SunGard Higher Ed Agreement Dec 2007
IFAS Financial System live Mar 2009
Banner Student System phase 1 live April 2010
Banner document imaging live April 2011
Banner Advancement live July 2011
IFAS HR live July 2011
DegreeWorks live Mar 2012
IFAS Payroll live June 2012

Technology Equipment Modernization
The Technology Advisory Committee (TAC) recommended the following major modernization purchases during the first quarter of 2012: two cameras for law enforcement classes, laptop for athletics stats collection, fifty new computers for the LVC open access computer lab, six new computers for the LVC library, four new computers for the VAFB office, document cameras for three classrooms, a copier for the Career and Technical Education Center, laptops and cart for Mathematical Sciences classes, micro transmitters for Daddy Long Legs PCPA production and others, and digital production software for Public Affairs.

Of the $10,961,046 budget, a total of 57.18% has been committed.

Project Managers: Director, Information Technology Services, Associate Dean, Learning Resources/Library

Vendors: Various

Budget/Funding Summary
Measure I Funds: $10,961,046

Schedule Summary
Develop process for modernization requests 12/2006
TAC complete 2006/2007 recommendations 04/2007
TAC complete 2007/2008 recommendations 05/2008
TAC complete 2008/2009 recommendations 05/2009
TAC complete 2009/2010 recommendations 05/2010
TAC complete 2010/2011 recommendations 05/2011

This project also includes an Uninterruptible Power Supply (UPS) system to support the new phone system. A power shutdown of the data center occurred the first week of January to complete the UPS connection to the power source and generator. The project will be completed when all equipment in the data center is tied to the Emergency Power Off switch.

Of the $2,600,000 budget, a total of 54% has been committed.

Project Manager: Director, Information Technology Services
Vendors: Packet Fusion, Inc. (VOIP Equipment and Services), Brannon Inc., dba Smith Electric Service (UPS)

Equipment and Services Budget/Funding Summary
Measure I Funds: $2,053,000

Schedule Summary
Issue RFP 5/25/2011
Deadline for vendor proposals 6/16/2011
Short list of vendors 6/30/2011
Job Walk 7/27/2011
Vendor presentations 7/28/2011
Selection of final vendor 9/13/2011
Sign Contract 12/8/2011
Project start 2/06/2012
Project end 8/2012

UPS Budget/Funding Summary
Measure I Funds: $250,000

Schedule Summary
90% construction drawings 6/29/2011
Issue Bid 7/6/2011
Job Walk 7/14/2011
Deadline for bids 7/28/2011
Selection of contractor 8/16/2011
Project start 9/2011
Project end 4/2012

Solvang Center Computer Lab Project
A security video system for the Solvang Center was installed this quarter.

Of the $200,000 budget, a total of 44.0% has been committed.

Voice Over Internet Protocol Equipment and Services Project
This project is to replace the current telephone and voice mail systems at all district locations with a Voice over Internet Protocol (VOIP) telephone system. The project kick-off meeting was held this quarter. The rollout plan and training schedule were developed. The equipment was delivered and the switches and voice servers were installed in February.