**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.

Interior wall and soffit framing continued in the student services and administration buildings with electricians, plumbers, and HVAC following with their installations. The roof screen structure is nearly complete on both buildings and the parapet framing is continuing as well. The last of the roof top concrete has been placed. HVAC piping and ductwork installation continued inside both buildings and the wiring of controls has begun. Sheetrock has been delivered to the site and elevator shaft wall installations have begun.

Of the current project budget of $33,457,000, a total of 93.5% has been committed; of 93.5% committed, 52.7% has been paid.

**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. Perimeter and column footings were placed for the vehicle maintenance building. The shooting range has been fine graded, building corners were staked, and underground service was installed from the access road to the electrical room. 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. Excavation and installation of the main storm drain continues and cast iron piping is being installed. The utility tie-in to the main campus is complete.

The revised budget for this project is $39,441,792, a total of 85.2% has been committed; of the 85.2% committed, 16.4% has been paid.

**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.

Due to growing concerns regarding pedestrian safety, the Jones Street entrance was permanently closed on November 24, 2011. To provide access to parking lot 6, the district requested the contractor complete work on the loop road earlier than the original schedule to allow access by the beginning of the spring semester. Grade work in the parking lot was completed and curbs and gutters were installed, asphalt base and curbs and gutter were installed in the north parking lot area. In addition, completion of
the sidewalk and driveway north of building H was also completed in the given timeframe. Fabrication of structural steel beams and columns began in mid-January and are currently being installed.

The revised budget for this project is $7,564,508, a total of 90.8% has been committed; of the 90.8% committed, 21% has been paid.

**Fine Arts Complex:**

The Fine Arts Complex is a new 68,000 sq. ft. two-story building that includes visual arts, multimedia 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).

Steinberg Architects submitted the drawings to Division of the State Architect (DSA) on July 1, 2011. The architect has received one of three sets of comments from DSA and anticipates receiving the remaining sets and responding to DSA in the early 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 of $39,198,920, a total of 13.4% has been committed; of the 13.4% committed, 47.4% has been paid.

**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.

This project was submitted to 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 of $1,676,000, a total of 33.2% has been committed; of the 33.2% committed, 31.1% has been paid.

**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 building to the south of building O, in the space currently occupied by the track and football field.

Stakeholder meetings for Enology, Auto Technology, PCPA, Athletics, Welding, Auto Body and service stakeholders, continued in the month of January to review the 50% construction documents. The design build entity (DBE) received comments on the 50% construction documents from stakeholders for both increments of the project, Athletic Fields and Industrial Technology building. The 95% construction documents for both increments are anticipated in February 2012.

Of the revised project budget of $24,712,722, a total of 84.1% has been committed; of the 84.1% committed, 7.5% has been paid.
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 DSA requirements. The project will install new panels, devices, and wiring in the above listed buildings.

The district, with the assistance of O’Connor Construction Management, Inc., developed two bid alternates for inclusion in the project. These alternates are currently included in two capital projects, Theatre Arts Complex and Physical Education/Athletics, Remodel 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.

JMPE Engineering met with Division of the State Architect (DSA) in December to review plan revisions prior to resubmission. Structural and life safety plans have been signed off and the engineer is working to provide the additional details for the fire alarm anchors as requested by the structural plan checker at DSA.

Of the current budget of $40,800, a total of 92% has been committed; of the 92% committed, 93% has been paid.

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 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., submitted the plans for this project to DSA on November 17, 2011. They have received comments from Access Compliance and Fire-Life Safety and are on target to meet the project schedule.

Of the current budget of $500,570, a total of 95% has been committed; of the 95% committed, 76.6% has been paid.

Lompoc Valley Center Repairs and Upgrades:

This project replaces a failed 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 repairs to damaged concrete around the site.

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

Of the current budget of $169,000, a total of 68.5% has been committed; of the 68.5% committed, 90% has been paid.
TECHNOLOGY PROJECTS

Phoenix Project: In December, the AHC Alumni office reviewed their processes using the new Banner Advancement module in order to fine tune them. In January, Banner Advancement was populated with AHC Alumni from the past 30 years.

Of the $8,123,954 budget, a total of 99.9% has been committed.

Technology and Instructional Equipment Modernization: The Technology Advisory Committee (TAC) recommended the following major modernization purchases in December and January: Ten HD camcorders for the film classes, new servers for the Bookstore, software for the Math Lab, a photocopier for the STEM grant, a photocopier for PCPA, smart podiums for the library and Captain’s Room, two cameras for law enforcement classes and a laptop for athletics stats collection.

Of the $10,961,046 budget, a total of 54.39% has been committed.

Solvang Center Computer Lab Project: A security video system for the Solvang Center was purchased. The cameras for the new security video system are back ordered. The system will be installed when all components are available.

Of the $200,000 budget, a total of 44% has been committed.

VOIP Equipment Project: The contract with Packet Fusion Inc. for the VOIP equipment and services was signed. Packet Fusion will conduct the kick-off meeting for the VOIP equipment and services project the first week in February.

Of the $2,350,000 budget, a total of 48.7% has been committed.