Technology Projects

Technology Equipment Modernization

The Technology Advisory Committee (TAC) recommended the following major modernization purchases during the fourth quarter of 2014: a new copier for Health Sciences; TV digital sign for EOPS; iPads for new Public Safety classrooms; replacement computers for LVC instructors, staff, and podiums; laptops for library loaner program; interpreter equipment for LAP; cameras for fine arts classes; replacement computers for Athletics Success Lab; replacement data projectors for LVC, TV digital sign for HR; programmable IV pumps for Health Sciences; replacement computers for TRIO CAN lab; replacement computers for Athletics Success Lab; replacement data projectors for Health Sciences student lab computers, LVC podium computers, Fine Arts cameras, Science building AV equipment, Bookstore registers, and online scholarship program.

Of the $11,066,046 budget, a total of 77 percent has been committed.

- Project Managers: Director, Information Technology Services, Dean, Academic Affairs
- Vendors: Various
- Budget/Funding Summary: $11,066,046

Voice over Internet Protocol Equipment and Services Project

VoIP Equipment and Services Project:

This quarter, no new activity occurred on this project.

Of the $1,456,323 budget, a total of 93 percent has been committed.

- Project Manager: Director, Information Technology Services
- Vendors: Packet Fusion, Inc. (VoIP Equipment and Services)
- Equipment and Services Budget/Funding Summary
  - Measure I Funds: $1,456,323

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: 2/26/2012
- VoIP Live: 8/2012
- Conference Bridge: 1/2013
- Paging System: 3/2013
- Speech Recognition: 4/2013
- False voice test: 6/2013
- E911 database: 10/2014
- Fax Server: 10/2014
- Project end: 10/2014

Technology General Projects

This account was created with savings from the VoIP project to be used for a portion of the IFAS upgrade to ONEStop and other general technology needs as appropriate.

This quarter the ONEStop training material was printed and professional services were used for Banner changes.

Of the $400,618 budget, a total of 99 percent has been committed.

- Project Manager: Director, Information Technology Services
- Vendors: Various
- Measure I Funds: $400,618

Program Progress Summary

Capital Construction Projects

During the period of April 1, through June 30, 2014, the district had three capital projects in various stages of development. The One Stop Student Services Center phase two site work, the Public Safety Complex, and Industrial Technology and Physical Education/Athletic Fields – Increment No. 1 and 2 are currently under construction.

Scheduled Maintenance Projects

This quarter, final completion was accepted by the board of trustees on the Building D Repairs and Uplifts project.

Technology Projects

Technology and Instructional Equipment Modernization – The Technology Advisory Committee (TAC) made recommendations resulting in a variety of modernization purchases over this period. Health Sciences student lab computers, LVC podium computers, Fine Arts cameras, Science building AV equipment, Bookstore registers, and online scholarship program.

Voice over Internet Protocol Equipment and Services Project – No new activity occurred on this project this quarter.

Technical General – This quarter ONEStop training material was printed and professional services were used for Banner changes.

Of the current project budget, a total of 100 percent has been committed thus far.

- Architect: Steinberg Architects
- Construction Manager: Steinberg Architects
- Contractor: Soltek Pacific
- Total Project Budget/Funding Summary
  - Measure I funds: $16,900,000
  - State funds: $19,757,000
  - Total Project Budget: $37,247,428

Capital Projects

One Stop Student Services Center

This project constructed 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 developed a new north Bradley Road driveway, northeast 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 (Student Services), B (Administration), I (Learning Assistance), N (Annex Campus Police), T (Testing), U (Human Resources), V (Institutional Research), and X (Information Technology.) Buildings A and B have been occupied since late 2013. The majority of punch list work has been completed with some items ongoing. Phase 2 progress has included concrete flatwork, asphalt paving, striping, site signage, landscape irrigation, soil preparation, planting, and hydro seeding at the green belt.

Of the current project budget, a total of 100 percent has been committed thus far.
Industrial Technology and Physical Education/Athletic Fields Project

This new facility will provide space for the Industrial Technology programs including automotive technology, auto body technology, architecture/engineering technology, machining and manufacturing technology, welding, and administrative support. This project is constructing a new 35,305 sq. ft. building to the south of building O (Industrial Technology), in the space once occupied by the track and football field. In addition, a new baseball field was constructed adjacent to the existing softball field across College Drive, the grass practice field and soccer fields were reconfigured, and a new running track (with a football/soccer field in the interior of the running track) and practice football field have been constructed in the vacated space.

Construction on Increment 1, baseball/softball/football/track/practice fields, consists of outstanding punch list items. The remaining issues pertain to irrigation at the baseball and athletic fields, along with electrical issues at the baseball scoreboard. In addition, valve and flow sensors at baseball need to be raised for maintenance accessibility and pole vault pit and long jump/triple jump runways will be reviewed by the district with manufacturer.

Construction on Increment 2, the Industrial Technology building at O 100 includes final installation of ceiling tiles, owner purchased furniture at the classrooms along with installation of owner furnished contractor installed equipment and owner purchased furniture at the labs. The machine technology class started instruction in the building on June 23, 2014 with lab instruction starting the following week on June 30, 2014. The work includes installation of landscaping and irrigation through-out, completion of grading down A/C paving adjacent to PCNR doors for drainage and installation of thresholds, completion of electrical lighting and fire sprinkler system for covered metal structures at the auto body, blacksmith and auto technology yard areas.

Of the revised project budget, a total of 96 percent has been committed thus far.

Scheduled Maintenance Projects

Building D Repairs and Upgrades

This project addresses many deficiencies in building D (Theatre Arts Center), 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.

Acceptance of the architect’s recommendation for final completion was ratified by the board of trustees at the October 15, 2013 meeting. The project was fully occupied last year on October 18, 2013 and substantial completion designated as November 6, 2013. In April of this past quarter final repairs to existing framing required by DSA was completed, along with anchoring of shelving in scene shop, and permanent installation of the temporarily-placed condenser in the mechanical yard finalized. The reconnection of the fire alarm reporting to the campus network, and final systems training was completed in May.

Of the revised budget, a total of 99 percent has been committed thus far.

Lompoc Valley Center Repairs and Upgrades

This project installs a new emergency generator which replaces the current back-up battery system for emergency lighting. In addition, the new generator will provide backup for the Voice Over Internet Protocol system and associated servers. This project also addresses ADA requirements; 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 replaces damaged site concrete in various locations.

The district is currently exploring the possibility of installing the new emergency generator as a separate project.

Due to design delays, this project continues to seek approval from the Division of the State Architect.

Of the current budget, a total of 97 percent has been committed thus far.

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 (Theatre Arts Center), E (Music), F (Fine Arts), O (Industrial Technology), and S (Community Education), into one Fine Arts Complex.

The district has submitted a Final Project Proposal (FPP) to the State Chancellor’s office for funding consideration. State funding is dependent upon a successful statewide bond in November 2014. If state funding is available, the project will then complete with other community college projects that have been submitted. If this project is selected for state funding it requires a 50/50 split with the district.

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

Architect: Steinberg Architects
Construction Manager: Kitchell CEM
Contractor: Sinanian Development Inc.

Total Project Budget $39,198,920

Lompoc Valley Center Repairs and Upgrades

Architect: Westberg + White

Total Project Budget $169,000