

FACILITIES PLAN STATUS REPORT  
July 18, 2016

**CAPITAL IMPROVEMENT PLANNING**

The decision to design and construct capital improvement projects begins with the Education and Facilities Master Planning (EFMP) process. The last EFMP cycle was complete December 2011 and that report includes an evaluation of education needs that measured planning for facilities to meet current and future needs. The 2011 EFMP report is available at the district website: [http://www.socccd.edu/about/about\\_planning.html](http://www.socccd.edu/about/about_planning.html). The next EFMP process is scheduled for FY 2016-2017.

**SADDLEBACK COLLEGE**

**1. SCIENCES BUILDING**

Project Description: This project is a new three story building of 51,197 assignable square feet (ASF), 81,980 gross square feet (GSF) dedicated to the Sciences programs. The Biology, Chemistry, Marine Science, Geology, Physics and Astronomy programs will all be relocated from the existing Math Science Building. The space vacated within the existing Math Sciences Building will remain inactive until funds are available for a separate capital outlay project that will reconstruct the space into additional mathematics and general instructional classroom space. The new Sciences Building, located adjacent to the Student Services Center, will consist of primarily lab classroom and support space with some lecture classroom space and offices.

Start Preliminary Plans	<b>April 2011</b>	Award Construction Contract	<b>Nov 2013</b>
Start Working Drawings	<b>March 2012</b>	Complete Construction	June 2016
Complete Working Drawings	<b>Jan 2013</b>	Advertise for FF&E	<b>Nov 2015</b>
DSA Final Approval	<b>June 2013</b>	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 8/26/08, 10/27/08, 4/27/09, 6/22/09, 5/24/10, 2/28/2011 and 8/24/2012. On February 28, 2011, the Board reassigned \$14,789,346 from other Saddleback College projects and applied \$29,000,000 from basic aid dollars to partially fund the Sciences building after three years running with no state funding. On August 27, 2012, the Board approved \$11,179,000 to fund the remainder of the project budget. In August, the state chancellor's office has escalated the project budget to \$59,050,000 resulting in the unassigned amount of \$215,000. On October 28, 2013, the Board approved reassignment of funds from existing encumbered funding from the ATAS renovation project for an amount of \$8,523,000 for a new project budget equaling \$67,358,000.

	Original	Revision	Total
Project Budget:	\$52,234,000	\$ 8,308,000	\$67,358,000
District Funding Commitment:	\$15,670,000	\$51,688,000	\$67,358,000

Anticipated State Match:	\$36,564,000	(\$36,564,000)	\$-
Basic Aid Allocation:	\$3,867,000	\$63,491,000	\$67,358,000

Status: Construction Phase, 99% Complete: Electrical and interior finishes, Site concrete and paving are completed.

In Progress: College directed AV changes and access controls. Commissioning and programming electronic card readers, final planting. M & O Training. Punch list. *Commissioning process is complete pending final reports. Review of exhaust fan design related to anticipated and missing redundancy.*

Recently Completed: FF&E was delivered and installed on all three floors. *Telescope storage unit construction is complete.*

Focus: Completion of electronic access control testing. Finalize the close out process with final M&O manuals submittals. Continuing the punch list process. Change order negotiations *and evaluation of potential claim. Exhaust fan redundancy.*

## 2. SITE IMPROVEMENTS

Project Description: This project includes the southeast campus perimeter and central quad area including associated drainage control and landscaping renovations. The existing practice fields and thrower's park will be relocated to and replace the Golf Driving Range and expanded to include a soccer practice field. The existing practice fields and thrower's park will be converted to a new parking lot connecting existing lots 4A and 5A. Also included is a new site wall and repair to the campus storm water outfall on County of Orange property.

Start Preliminary Plans	<b>March 2014</b>	Award Design/Build Contract	May 2016
Start Working Drawings	<i>Sept 2016</i>	Complete Construction	April 2019
Complete Working Drwngs	<i>March 2017</i>	Advertise for FF&E	N/A
DSA Final Approval	<i>Aug 2017</i>	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 3/24/08 and 6/22/15. Several previously budgeted projects are integrated into a single project budget: Upper Quad (2008 - \$1M) incorporated into work scope with isolated budget, Loop Road (2008 - \$3,442,000), Storm Drain Repairs (2013 - \$1,500,000) and Storm Drain, Parking, Practice Fields (2014 - \$7,638,000) for a total project budget of \$13,580,000. On June 22, 2015 the Board approved additional funds of \$7,945,000.

	Original	Revision	Total
Project Budget:*	\$13,580,000	\$7,945,000	\$21,525,000
District Funding Commitment:	\$13,580,000	\$7,945,000	\$21,525,000

Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$13,580,000	\$7,945,000	\$21,525,000

\*Project Budget currently under review

Status: Bid and Award Phase: *The proposals have been evaluated and recommendation for award is anticipated for August.*

In Progress: Proposals have been evaluated. *The College and District are working through allocating necessary funds in the 2016-2017 budget which is scheduled for submission to the Board in August.*

Recently Completed: *Review of design-build Best and Final Offer proposals and project status report update to the Board of Trustees.*

Focus: *Review of final project scope in relation to approved project budget and review of construction schedule. Work with the college to allocate necessary funds in the 2016-2017 budget.*

### 3. TECHNOLOGY AND APPLIED SCIENCE (TAS) RENOVATION PROJECT

Project Description: This project is a renovated two story building of 29,425 assignable square feet (ASF), 36,601 gross square feet (GSF). The Technology & Applied Sciences building was completed in 1991 and as early as 1992 there were reports of slab distress. This project will consist of replacing the first floor slab with a structural mat slab, upgrade the mechanical, electrical systems, replacing the exterior plaster and reinstallation of mission roof tiles. The project will also include renovations to existing instruction and support space throughout the building for Architecture, Drafting, Environmental Studies, Electronics, Automotive, and graphic Arts programs.

Start Preliminary Plans	<b>July 2005</b>	Award Construction Contract	August 2016
Start Working Drawings	<b>Sept 2011</b>	Complete Construction	March 2018
Complete Working Drawings	<b>Dec 2013</b>	Advertise for FF&E	Oct 2017
DSA Final Approval	<b>Dec 2014</b>	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 2/28/11, 8/27/2012, 10/25/2013, and 6/23/2014. The original basic aid assignment of \$1,956,000 met design costs. The scope was revised to include both the North and South wing with a new budget estimated at \$14,733,000. On August 27, 2012, the Board approved \$12,777,000 to fully fund the project budget. On October 25, 2013, the Board approved reassignment of funds for an amount of \$8,523,000 for the Saddleback College Sciences Building project for a reduced budget equaling \$6,210,000. On June 23, 2014 the Board approved restored funding of \$8,523,000 and an additional \$2,702,000 to fully fund the project.

	Original	Revision	Total
Project Budget:	\$8,755,055	\$8,679,945	\$17,435,000
District Funding Commitment:	\$8,755,055	\$8,679,94	\$17,435,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$1,956,000	\$15,479,000	\$17,435,000

Status: Bid and Award Phase (On Hold): Constructability review ongoing with architect and District.

In Progress: Development of Request for Qualifications (RFQ) for construction services. *Submission of revised drawings to DSA.*

Recently Completed: *Review for ADA compliance in Auto Tech department.*

Focus Issue: *Finalize Auto Tech ADA compliance via Dean sign-off. Submit revised drawings to DSA. Issue RFQ for construction services.*

#### 4. TECHNOLOGY AND APPLIED SCIENCE (TAS) SWING SPACE PROJECT

Project Description: This project modifies classrooms in the village and adds a new one story building of 10,173 assignable square foot (ASF), 12,000 gross square footage (GSF) transportation/ maintenance building in lot 1 for interim use by the automotive department. The project creates temporary housing for the Architecture, Drafting, Environmental Studies, Electronics, Automotive, and graphic Arts programs during the renovation of the TAS building. The new transportation/ maintenance building will be used by the maintenance department when the TAS Renovation project is complete.

Start Preliminary Plans	<b>May 2012</b>	Award Construction Contract	<b>Feb 2015</b>
Start Working Drawings	<b>Aug 2012</b>	Complete Construction	Mar 2016
Complete Working Drwngs	<b>July 2014</b>	Advertise for FF&E	<b>Sept 2015</b>
DSA Final Approval	<b>Dec 2014</b>	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 8/27/2012, 6/17/13 and 6/23/2014. On August 27, 2012, the Board approved \$5,807,000 to fund the original project budget. On June 17, 2013, and June 23, 2014 the Board approved additional funding of \$3,714,000 and \$729,000 respectively.

	Original	Revision	Total
Project Budget:	\$5,807,000	\$4,443,000	\$10,250,000
District Funding Commitment:	\$5,807,000	\$4,443,000	\$10,250,000
Anticipated State Match:	\$0	\$0	\$0

Basic Aid Allocation:	\$5,807,000	\$4,443,000	\$10,250,000
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Status: Construction Phase: Final completion.

In Progress: Occupied. *Exhaust system being manufactured.*

Recently Completed: *Board approved Notice of Completion.*

Focus: Process final billing and retention release.

## 5. FINE ARTS HVAC UPGRADES AND INTERIOR RENOVATION PROJECT

Project Description: This project addresses the Fine Arts complex and will replace existing HVAC units and controls with new energy efficient systems, and result in associated interior improvement, a Performing Arts lobby expansion and a new canopy at the exterior patio.

Start Preliminary Plans	<b>July 2012</b>	Award Construction Contract	<b>Jan 2016</b>
Start Working Drawings	<b>Jan 2014</b>	Complete Construction	Aug 2016
Complete Working Drwngs	<b>Nov 2014</b>	Advertise for FF&E	May 2016
DSA Final Approval	<b>Sept 2015</b>	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 5/21/2012, 6/17/13 and 6/22/2015. On May 21, 2012, the Board approved \$1,000,000 to fund the original project budget. On June 17, 2013, the Board approved additional funding of \$3,950,000. On June 22, 2015 the Board approved additional funds of \$2,750,000 to address DSA approval at canopies. College guarantees additional \$2,100,000 necessary to fully fund project in advance of basic aid request cycle.

	Original	Revision	Total
Project Budget:	\$1,000,000	\$6,700,000	\$7,700,000
District Funding Commitment:	\$1,000,000	\$6,700,000	\$7,700,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$1,000,000	\$6,700,000	\$7,700,000

Status: Construction Phase: *62% Complete*

In Progress: *Installation of mechanical units, piping and ductwork, framing, drywall, rough trades, storefront at administration offices, theater lobby entrance steel, canopy structure.*

Recently Completed: *Air handler units installed, theater caissons drilled, drywall at music bldg., theater lobby rough in, canopy footings.*

Focus: Resolve unforeseen and change order issues timely, to ensure completion by 8/12/2016.

## 6. ATHLETICS STADIUM PROJECT

Project Description: The Project includes replace of the existing stadium with a new 8,000 seat multi-sport stadium with restrooms, team rooms, concession stand, ticket booth, storage, press box, scoreboard, synthetic turf and 9-lane running tract. The stadium will remain is its current location.

Start Preliminary Plans	<b>Jan 2015</b>	Award Design/Build Contract	May 2016
Start Working Drawings	<i>Sept 2016</i>	Complete Construction	<i>Dec 2018</i>
Complete Working Drwngs	<i>Mar 2017</i>	Advertise for FF&E	June 2018
DSA Final Approval	<i>Aug 2017</i>	DSA Close Out	Pending

Budget Narrative: Budget reflects Board action on 6/23/14 and 6/22/15. On June 23, 2014, the Board approved \$950,000. On June 22, 2015 the Board approved additional funds of \$17,050,000. The college accepted responsibility for budget overage of \$17,500,000.

	Original	Revision	Total
Project Budget:*	\$18,000,000	\$17,500,000	\$35,500,000
District Funding Commitment:	\$18,000,000	\$0	\$18,000,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Anticipated College Match:	\$0	\$17,500,000	\$17,500,000
Basic Aid Allocation:	\$18,000,000	\$0	\$18,000,000
Unallocated Amount:			\$17,500,000

\*Project Budget is currently under review

Status: Bid and Award Phase: *The proposals have been evaluated and recommendation for award is anticipated for August.*

In Progress: Proposals have been evaluated. *The College and District are working through allocating necessary funds in the 2016-2017 budget which is scheduled for submission to the Board for approval in August.*

Recently Completed: *Review of design-build Best and Final Offer (BAFO) proposals and project status update to the Board of Trustees.*

Focus: Review of final project scope in relation to approved project budget and review of execution timeframe. *Work with the college to allocate necessary funds in the 2016-2017 budget.*

## 7. GATEWAY PROJECT

Project Description: This proposed project will construct a new three story building of 52,156 assignable square feet (ASF), 77,985 gross square feet (GSF) and will provide a new highly integrated space for student services and consolidated and expanded interdisciplinary instructional space. This building, located west of the existing Health/Sciences building, will collocate and expand student services currently dispersed at opposite ends of the campus. In addition, this project will reduce/remove the need for portable buildings and set the stage for the Student Services building renovation.

Start Preliminary Plans	Pending	Award Construction Contract	Pending
Start Working Drawings	Pending	Complete Construction	Pending
Complete Working Drwngs	Pending	Advertise for FF&E	Pending
DSA Final Approval	Pending	DSA Close Out	Pending

Budget Narrative: Budget reflects Board action on 6/17/2013 and 6/23/2014. The District revised the funding commitment from 30 to 50 percent of state supportable costs to increase project competitiveness for state funding.

	<u>Original</u>	<u>Revision</u>	<u>Total</u>
Project Budget:	\$42,867,000	\$1,612,000	\$44,479,000
District Funding Commitment:	\$12,814,000	\$9,425,500	\$22,239,500
Anticipated State Match:	\$30,053,000	-\$7,813,500	\$22,239,500
Basic Aid Allocation:	\$1,545,115	\$(655,115)	\$890,000
Unallocated Amount:			\$43,589,000

Status: The ballot measure for a 2016 state general obligation bond has been certified for the November 2016 election ballot and voters will have an opportunity to approve a \$9 billion state school bond with \$2 billion allocated to community colleges.

In Progress: *State Chancellor's office submittal review for anticipated second year funding.*

Recently Completed: *Five Year Plan, Initial Project Proposals and Final Project Proposals (one each per college) submittal to state.*

Focus: Projects statewide compete for funding using an objective, established point allocation system. The Gateway project has been evaluated for state funding since 2008 with no money assigned due to lack of funding. Current enrollments have resulted in reduced points and the project is less competitive than required to successfully compete for funding in the first round of distribution. Two additional rounds are projected to follow in two successive years.

## IRVINE VALLEY COLLEGE

### 1. PERFORMING ARTS CENTER AND PARKING LOT 5 EXTENSION

Project Description: This project provided a new two story building of 31,275 assignable square feet (ASF), 58,625 gross square feet (GSF) dedicated to Performing Arts. It includes a performing arts auditorium with stage, a black box theater, faculty offices, classroom lab space and various support areas for Fine and Applied Arts. The project was complete and occupied in early 2007 using a multiple prime contract delivery method.

Start Preliminary Plans	Dec 2003	Award Construction Contract	Jan 2006
Start Working Drawings	April 2004	Complete Construction	June 2007
Complete Working Drwngs	Dec 2004	Advertise for FF&E	Jan 2007
DSA Final Approval	Aug 2005	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 4/30/2001, 10/28/2002, 1/20/2004, 2/23/2004, 12/13/2004, and 1/31/2006. Budget also reflects reporting as shown on State Chancellor's Office FUSION report FY 2003-2004 and FY 2007-2008.

	Original	Revision	Total
Project Budget:	\$16,304,000	\$17,309,000	\$33,613,000
District Funding Commitment:	\$16,304,000	\$ 2,837,000	\$19,141,000
Anticipated State Match:	\$14,472,000	\$0	\$14,472,000
Basic Aid Allocation:	\$1,832,000	\$17,309,000	\$19,141,000

Status: Close Out: The final Notice of Completion was filed on September 24, 2007.

In Progress: Six change orders remain in "Pending" status and must be closed to arrive at DSA close out. Original Architectural firm is re-engaged to address pending items.

Recently Completed: Re-open project with DSA to address certification. *Architect performed site visit and is beginning to accumulate necessary DSA documents.*

Focus: Change order close-out. DSA Close-Out Consultant is engaged to work with the DSA to complete this effort.

### 2. LIFE SCIENCES PROJECT

Project Description: This project is a new two story building of 19,584 assignable square feet (ASF) and 30,267 gross square feet (GSF). The Life Science programs were relocated from the A-400 building. The vacated building was demolished to make way for a new facility that will house Liberal Arts programs. The Life Sciences building, located on the



south east portion of the Sciences Quad, consist primarily of lab classrooms and support space with some lecture classroom space and offices.

Start Preliminary Plans	<b>Nov 2008</b>	Award Construction Contract	<b>April 2011</b>
Start Working Drawings	<b>April 2010</b>	Complete Construction	<b>March 2014</b>
Complete Working Drwngs	<b>June 2010</b>	Advertise for FF&E	<b>Sept 2013</b>
DSA Final Approval	<b>Dec 2010</b>	DSA Close Out	<b>May 2014</b>

Budget Narrative: Budget reflects Board agenda action on 6/22/2004, 5/23/2005, 3/24/2008, 4/27/2009, 5/24/2010 and 6/17/2013. The original project budget totaled \$24,861,000. The project budget was reduced to \$20,490,000 when a lower-than-estimated bid was received and the state reduced their match to \$13,568,000. When the state indicated they may not have funds for their match, the Board allocated a portion of the state's short fall using basic aid funding for a funded total of \$17,410,000 with all overage returned to basic aid upon reimbursement.

	Original	Revision	Total
Project Budget:	\$24,861,000	-\$4,371,000	\$20,490,000
District Funding Commitment:	\$ 7,468,000	-\$ 546,000	\$ 6,922,000
Anticipated State Match:	\$17,393,000	-\$3,825,000	\$13,568,000
Basic Aid Allocation:	\$ 1,113,000	\$5,809,000	\$ 6,922,000

Status: Warranty: Final "first year discovery" items to be completed by end of the fiscal year. First year discovery projects include items discovered by the end users that are unrelated to warranty issues and that have been identified as necessary to have a fully operational facility.

In Progress: Re-advertisement of project.

Recently Completed: Only two bids were received with disparity in value, the bids were rejected.

Focus: Completion of "first year discovery" items. Final closeout of project budget.

### 3. BARRANCA ENTRANCE

Project Description: This project creates a new signalized entrance with vehicular, bicycle and pedestrian access including landscaping and leading to the college perimeter road from Barranca Parkway.

Start Preliminary Plans	<b>Feb 2010</b>	Award Construction Contract	<b>May 2016</b>
Start Working Drawings	<b>March 2011</b>	Complete Construction	<b>Jan 2017</b>

Complete Working Drwngs	<b>March 2011</b>	Advertise for FF&E	N/A
DSA Final Approval	<b>Dec 2012</b>	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 4/27/2009. The current basic aid assignment of \$2,850,000 is considered sufficient to meet project costs.

	Original	Revision	Total
Project Budget:	\$2,850,000	\$0	\$2,850,000
District Funding Commitment:	\$2,850,000	\$0	\$2,850,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$2,850,000	\$0	\$2,850,000

Status: Construction Phase: 5% Complete. 90% of submittals have been reviewed. Inspection coordination with the City of Irvine is underway.

In Progress: Completion of submittal review and preparation for mobilization, site clearing and grading.

Recently Completed: Agreements have been executed for Construction, Project Inspection, Construction Management and Testing and Inspection services. Pre-Construction meeting was held on June 7, 2016.

Focus: Coordination with City of Irvine, Southern California Edison and the Irvine Company is underway.

#### 4. LIBERAL ARTS BUILDING PROJECT

Project Description: This project is a new two story building of 16,896 assignable square feet (ASF) and 27,787 gross square feet (GSF). The Social & Behavioral Science, Humanities & Languages, and Co-Curricular programs will be relocated from various campus locations. The Liberal Arts building, located at the northwest portion of the “A” quad, consist primarily of classrooms, a few labs and offices and gathering spaces at first and second floor lobby.

Start Preliminary Plans	<b>05/01/2012</b>	Award Construction Contract	<b>07/15/2014</b>
Start Working Drawings	<b>01/22/2013</b>	Complete Construction	08/10/2016
Complete Working Drwngs	<b>12/09/2013</b>	Advertise for FF&E	<b>02/26/2016</b>
DSA Final Approval	<b>06/17/2014</b>	DSA Close Out	08/31/2016

Budget Narrative: Budget reflects Board agenda action on 2/28/2011, 8/27/2012 and 6/17/2013. On 8/27/2012, the Board approved \$11,463,000 additional to fund the project budget. Staff analyzed the budget identified in the Education and Facilities Master Plan

and determined there was no allowance for equipment. On 6/17/13 the Board approved \$1,550,000 for furniture, fixtures and equipment.

	Original	Revision	Total
Project Budget:	\$3,004,951	\$10,008,949	\$13,013,000
District Funding Commitment:	\$3,004,951	\$10,008,949	\$13,013,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$1,000,000	\$12,013,000	\$13,013,000

Status: Construction Phase: 95% complete. *District punch list on building interior concurrent with contractor completion of exterior work.*

In Progress: Final painting, HVAC commissioning and exterior site work underway. Furniture, fixture and equipment *fabrication* in process, *District punch list ongoing.*

Recently Completed: *Concrete staining, IDF room for turn over to college IT installations. Exterior flatwork portion necessary for elevator inspection.*

Focus: Complete interior finishes, Furniture, fixture and equipment procurement and delivery, complete exterior site work, elevator approval, complete mechanical commissioning, *IT installation, move staff.*

Project Start: December 2012	Scheduled Finish: May 2015
Projected Finish: July 2016	DSA Close Out: Pending

## 5. FINE ARTS PROJECT

Project Description: The proposed project will construct a new complex of three buildings totaling 40,155 assignable square feet (ASF), 57,560 gross square feet (GSF) and will consolidate and expand space for the Fine Arts department. Art, Art History, Music and Dance instruction will be relocated from laboratories currently housed across a number of different buildings on campus. The Fine Arts building, located south west of the existing Performing Arts Center, will include an assembly space, labs and classrooms with some offices. Following occupancy space will be vacated within the B-100, B-300 and A-300 buildings setting the stage for future renovation.

Start Preliminary Plans	Pending	Award Construction Contract	Pending
Start Working Drawings	Pending	Complete Construction	Pending
Complete Working Drawings	Pending	Advertise for Equipment	Pending
DSA Final Approval	Pending	DSA Close Out	Pending

Budget Narrative: Budget reflects Board action on 6/23/2014. The district revised the funding commitment from 30 to 50 percent of State supportable costs to increase project competitiveness for state funding.

	<u>Original</u>	<u>Revision</u>	<u>Total</u>
Project Budget:	\$35,703,000	\$2,053,000	\$37,756,000
District Funding Commitment:	\$10,562,000	\$8,316,000	\$18,878,000
Anticipated State Match:	\$25,141,000	-\$6,263,000	\$18,878,000
Basic Aid Allocation:	\$795,000	-	\$795,000
Unallocated Amount:			\$36,961,000

Status: The ballot measure for a 2016 state general obligation bond has been certified for the November 2016 election ballot and voters will have an opportunity to approve a \$9 billion state school bond with \$2 billion allocated to community colleges.

In Progress: *State Chancellor's office submittal review for anticipated second year funding.*

Recently Completed: *Five Year Plan, Initial Project Proposals and Final Project Proposals (one each per college) submittal to state.*

Focus: Projects statewide compete for funding using an objective, established point allocation system. The Fine Arts project has been evaluated for state funding since 2006 with no money assigned due to lack of funding. Current enrollments have resulted in reduced points and the project is less competitive than required to successfully compete for funding in the first round of distribution. Two additional rounds are projected to follow in two successive years.

## **6. PARKING LOT PHASE IA PROJECT AND SOLAR SHADE STRUCTURES**

Project Description: This project includes development of a 135,000 square feet of lighted parking lot creating 400 additional parking spaces. The project proposes to include photovoltaic panels supported on parking canopies designed to generate up to one megawatt of solar power. The Photovoltaic System is to be integrated with the campus electrical system and interconnected with the local utility grid.

Start Preliminary Plans	Jan 2017	Award Construction Contract	Aug 2017
Start Working Drawings	Mar 2017	Complete Construction	Mar 2018
Complete Working Drwngs	Apr 2017	Advertise for FF&E	Oct 2017
DSA Final Approval	Jul 2017	DSA Close Out	Jul 2018

Budget Narrative: Budget reflects Board action on 6/23/2014 and 6/22/2015. On June 23, 2014, the Board approved \$3,010,000. On June 22, 2015, the Board approved \$90,000.

	Original	Revision	Total
Project Budget:	\$3,010,000	\$90,000	\$3,100,000
District Funding Commitment:	\$3,010,000	\$90,000	\$3,100,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$3,010,000	\$90,000	\$3,100,000

Status: Programming and Planning phase: 80% Complete with scope recommendation under consideration and in the CIC/ BAARC process.

In Progress: RFQ&P for Criteria Architect services proposals have been received and have been evaluated with recommendation forthcoming.

Recently Completed: *Site investigation by the Geotechnical Consultant and layout of test borings have been completed.*

Focus: Obtain project consultants, Evaluate prospective Criteria Architects' submittals.

## 7. HEALTH CENTER/CONCESSIONS PROJECT

Project Description: This project is a new one story building of an estimated 2,553 assignable square feet (ASF), 3,730 gross square feet (GSF) dedicated to Health Center services, Sports Medicine, sports concession and toilet facilities. The Health Center will move from the existing Student Services building which will free space for renovation to meet the increased counseling requirements. The new Heath Center/ Concession building, located adjacent to athletics fields will consist of student support services, offices, restrooms and concessions. Additionally, bleacher seating for 300 seats will be constructed at the baseball field.

Start Preliminary Plans	Pending	Award Construction Contract	Pending
Start Working Drawings	Pending	Complete Construction	Pending
Complete Working Drawings	Pending	Advertise for Equipment	Pending
DSA Final Approval	Pending	DSA Close Out	Pending

Budget Narrative: Budget reflects Board action on 6/22/2015.

	Original	Revision	Total
Project Budget:	\$5,200,000	\$0	\$5,200,000
District Funding Commitment:	\$5,200,000	\$0	\$5,200,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$400,000	\$0	\$400,000

Unallocated Amount:	\$4,800,000	\$0	\$4,800,000
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Status: Programming and Planning phase: 80% Complete.

In Progress: Project estimate provided to CIC/BAARC for annual process.

Recently Completed: Programming Report and statement of probable cost have been received. *Site investigation by the Geotechnical Consultant and layout of test borings have been completed.*

Focus: Proceed to Design Phase pending approval of funding through CIC/BAARC process.

## **ATEP**

### **1. ATEP DEMOLITION**

Project Description: This project is for demolition of the facilities and infrastructure of the former Tustin Marine Corps Air Station is required to facilitate the development of the ATEP site. This project was undertaken in a number of phases, six are complete, with one additional required after the land exchange between the County and SOCCCD is complete. The schedule below reflects the most recently completed phase.

Start Preliminary Plans	<b>Jul 2013</b>	Award Construction Contract	<b>Nov 2014</b>
Start Working Drawings	<b>Jul 2013</b>	Complete Construction	<b>Jul 2015</b>
Complete Working Drawings	<b>Apr 2014</b>	Advertise for Equipment	N/A
DSA Final Approval	N/A	DSA Close Out	N/A

Budget Narrative: Budget reflects Board action on 4/22/2004 and 6/17/2013.

	Original	Revision	Total
Project Budget:	\$7,000,000	\$6,700,000	\$13,700,000
District Funding Commitment:	\$7,000,000	\$6,700,000	\$13,700,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$7,000,000	\$6,700,000	\$13,700,000

Status: Between demolition phases: Six demolition projects, which include removal of all ATEP building foundations, roads, parking lots and utility infrastructure are complete.

In Progress: *Negotiations with the City and the Navy to transfer county land to district so the last phase of demolition can be completed.*

Recently Completed: *Land exchange between District and the County of Orange.*

Focus: Adhere to various regulatory requirements specific to maintenance of the ATEP site. Complete County land exchange.

## 2. ATEP - IVC FIRST BUILDING

Project Description: This project is a new two-story 20,249 assignable square feet (ASF), 30,000 gross square feet (GSF) building dedicated to technical and applied sciences and economic development. The automation (HAAS), subtractive and additive 3-D sculpting labs, design model prototyping, electronics, photonics, electrical, engineering computer labs, alternative robotics classes, and the testing center will be located from the existing ATEP classrooms and from the IVC campus with some spaces representing expansion. The space vacated at the ATEP campus will terminate the temporary lease with the City of Tustin. The space vacated at the IVC campus at the A300 and B300 building will become available to meet additional curriculum needs. The new ATEP IVC First Building, located in the north east portion of the ATEP campus, will consist of primarily lab classrooms and support spaces, with some lecture classroom space, offices and student support services. The project includes 50kW of solar electric power and will be a LEED Gold Equivalent building.

Start Preliminary Plans	<b>Oct 2014</b>	Award Construction Contract	<b>June 2015</b>
Start Working Drawings	<b>July 2015</b>	Complete Construction	Dec 2017
Complete Working Drawings	<b>March 2016</b>	Advertise for FF&E	Aug 2017
DSA Final Approval	Sept 2016	DSA Close Out	Pending

Budget Narrative: Budget reflects Board action on 2/28/2011, 6/23/2014 and 6/22/15. \$12,500,000 was originally allocated to the Phase 3A project budget and transferred to the IVC ATEP First Building budget of \$12,500,000 with \$8,950,000 additional funds approved on 6/23/14. On June 22, 2015 the Board approved additional funds of \$3,250,000 for associated parking.

	Original	Revision	Total
Project Budget:	\$22,850,000	\$3,250,000	\$26,100,000
District Funding Commitment:	\$22,850,000	\$3,250,000	\$26,100,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$21,450,000	\$3,250,000	\$24,700,000
Unallocated Amount:	\$ 1,400,000	\$0	\$1,400,000

Status: Construction Documents: 100% Construction Document complete. Increment 1 – Site Grading has been approved by DSA. Increment 2 – DSA *building* comments were received on June 24.

In Progress: *Design-Builder response to DSA comments and re-submittal. Submission to City of Tustin for Grading Permit.*

Recently Completed: *Receipt of comments from DSA. Plans submitted to City of Tustin for their limited site approval.*

Focus: Review cost impacts related to geotechnical investigation modifying design needs after receipt of Design-Build Request for Proposals (RFP) and College requested increase in size of lobby collaborative space by 2,000 square feet. *DSA back-check and project approval.*

### 3. ATEP – UTILITIES AND INFRASTRUCTURE

Project Description: This project is a utilities and infrastructure project required to support construction of the IVC First Building as well as support future development. Utility and infrastructure construction will be phased with phase 1 including the site utility infrastructure, utility laterals to offsite points of connection and development of vehicular, bicycle and pedestrian circulation. This phase 1 utility and infrastructure project will address improvements at the north east and a small central portion of the ATEP campus.

Start Preliminary Plans	<b>Oct 2015</b>	Award Construction Contract	Sep 2016
Start Working Drawings	<b>Nov 2015</b>	Complete Construction	Nov 2017
Complete Working Drawings	<b>Mar 2016</b>	Advertise for FF&E	N/A
DSA Final Approval	<b>Jun 2016</b>	DSA Close Out	Jan 2018

Budget Narrative: Budget reflects Board action on 6/22/2015.

	Original	Revision	Total
Project Budget:	\$7,000,000	\$0	\$7,000,000
District Funding Commitment:	\$7,000,000	\$0	\$7,000,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$7,000,000	\$0	\$7,000,000

Status: DSA Review: DSA completed plans review on June 7, 2016.

In Progress: *Develop Bid documents and pre-qualify contractors. City of Tustin plan review for permits.*

Recently Completed: *The City and Irvine Ranch Water District have defined the wet utility master plan.*



Focus: Coordinate site work with IVC First Building at ATEP, coordinate with the City of Tustin on *Victory Road* and coordinate with the County during Animal Care Center design.

**DISTRICT WIDE**

**1. 20 YEAR FACILITIES, RENOVATION AND SCHEDULED MAINTENANCE FACILITIES SYSTEM**

Project Description: This project is a districtwide facilities condition assessment including building and site assessments and associated cost models for repair costs and a prioritized list of projects. Building assessments were completed in advance of site assessment. Building assessment includes a system level review of all buildings located at the Saddleback and Irvine Valley colleges. Systems include mechanical, electrical, plumbing, elevators, building envelope, and finishes including a detailed analysis of mechanical components. Site assessment includes pavement, fencing and walls, signage, stadiums and playing fields, trees, landscaping, water supply, sanitary sewer system, storm water system, heating and cooling distribution systems, fuel and electrical distribution, communication distribution systems and site lighting.

Kick Off	Jul 2015	Start Report Development	Oct 2015
Start Research/Analysis	Aug 2015	Complete Report Development	Apr 2016
Complete Research/Analysis	Feb 2016	Final Report	May 2016

Budget Narrative: Budget reflects Board action on 6/25/2012, 6/17/2013 and 6/23/2014.

	Original	Revision	Total
Project Budget:	\$732,744	\$396,256	\$1,129,000
District Funding Commitment:	\$732,744	\$396,256	\$1,129,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$732,744	\$396,256	\$1,129,000

Status: Building Assessments and associated report are complete. Site assessments surveys are complete and final report has been distributed.

In Progress: District and College reviews of final report are in progress.

Recently Completed: Consultant submittal of final report.

Focus: Acceptance of final reports.

**2. PARKING STUDY**

Project Description: This projects analyzes parking issues at both colleges with the outcome resulting in a parking plan for Saddleback College and Irvine Valley College. The analysis from both colleges, will be used to create a Parking Plan at the ATEP site. This information anticipates the upcoming Education and Facilities Master Plan process.

Kick Off	<b>Dec 2015</b>	Start Report Development	<b>Mar 2016</b>
Start Research/Analysis	<b>Jan 2016</b>	Complete Report Development	May 2016
Complete Research/Analysis	<b>Mar 2016</b>	Final Report	June 2016

Budget Narrative: Budget reflects Board action on 6/22/2015.

	Original	Revision	Total
Project Budget:	\$200,000	\$0	\$200,000
District Funding Commitment:	\$200,000	\$0	\$200,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$200,000	\$0	\$200,000

Status: *Final Report Phase:* The report is completed and has been reviewed by the committee and other key staff members.

In Progress: *Project is completed.*

Recently Completed: *Presentations to the campuses. The report is now in final format.*

Focus: To assess current parking issues district-wide and establish standards *for the two campuses and the ATEP site.*

**3. SUSTAINABILITY STUDY**

Project Description: This project develops a Sustainability/Energy Plan to support the colleges’ plans for future sustainability/energy projects and to assist with the development of the ATEP site. Additionally, the study will advise the campuses on best practices, help take advantage of programs such as, Savings by Design, and recommend procurement methods for various sustainability projects. This information anticipates the upcoming Education and Facilities Master Plan process.

Kick Off	Pending	Start Report Development	Pending
Start Research/Analysis	Pending	Complete Report Development	Pending
Complete Research/Analysis	Pending	Final Report	Pending

Budget Narrative: Budget reflects Board action on 6/22/2015.

	Original	Revision	Total
Project Budget:	\$200,000	\$0	\$200,000
District Funding Commitment:	\$200,000	\$0	\$200,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$200,000	\$0	\$200,000

Status: Project Kick off TBD.

In Progress: Development of RFQ&P.

Recently Completed: Review of the State Chancellor's template sustainability plan and sample plans from other community colleges.

Focus: *Advertisement of RFQ&P for Sustainability Consultants.*

#### 4. ADA TRANSITION PLAN

Project Description: This project includes site accessibility compliance audits to provide the basis for identification, prioritizing, budgeting and implementation of plans to assist the District in developing Americans with Disabilities Act (ADA) Transition Plans. The project includes assessment of barriers to access, summary of costs for remediation, implementation schedules with prioritization and standard drawings for remediation methods. This information anticipates the upcoming Education and Facilities Master Plan process.

Kick Off	Mar 2016	Start Report Development	May 2016
Start Research/Analysis	Mar 2016	Complete Report Development	Sep 2016
Complete Research/Analysis	Jul 2016	Final Report	Oct 2016

Budget Narrative: Budget reflects Board action on 6/22/2015.

	Original	Revision	Total
Project Budget:	\$400,000	\$	\$400,000
District Funding Commitment:	\$400,000	\$	\$400,000
Anticipated State Match:	\$	\$	\$
Basic Aid Allocation:	\$400,000	\$	\$400,000

Status: Site surveys and analysis are underway.

In Progress: Site survey of Saddleback College is 100% complete, Irvine Valley College is 60% complete and analysis is underway at both colleges.

Recently Completed: Site survey of Saddleback College and ATEP buildings has been completed.

Focus: Completion of site surveys and barrier assessments at Irvine Valley College. Working on completion of site surveys, data analysis, identification of priorities and starting development of Transition Plans.

Project updates for active projects may be viewed at:  
<http://www.socccd.edu/businessservices/ProjectUpdates.html>.

#### Notes

- Schedule Table: Bold dates in the schedule table indicate actuals. Items that are not bold indicate anticipated dates.
- Budget Table:
  - When state matches are identified, the project budgets reflect the allocated state match as reported in FUSION for the latest planning year. (FUSION is the State Chancellor's Office database for Capital Outlay.)
  - The "Revisions" column for the State Match category includes changes due to escalation and changes that may have occurred to the state's percentage (i.e. going from an 80% match down to a 70% match and so on as the economy changes) from the original project approvals to current date. The "Revisions" column for the Basic Aid Allocation will show a total variation to date taking into account both increased and decreased basic aid allocations.
  - The Unassigned category identifies an underfunded budget.
- The Budget Narrative paragraph for each project discusses the history of change to all category amounts over the life of the project.