

FACILITIES PLAN STATUS REPORT
September 25, 2017

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. 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	April 2011	Award Construction Contract	Nov 2013
Start Working Drawings	March 2012	Complete Construction	June 2016
Complete Working Drawings	Jan 2013	Advertise for FF&E	Nov 2015
DSA Final Approval	June 2013	DSA Close Out	Nov 2016

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 in basic aid to partially fund the Sciences building after three years with no state funding. On August 27, 2012, the Board approved \$11,179,000. In August, 2013, the project budget escalated to \$59,050,000. On October 28, 2013, the Board approved fund reassignment from the ATAS Renovation project 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)	\$0
Basic Aid Allocation:	\$ 3,867,000	\$63,491,000	\$67,358,000

Status: Closed: DSA Close Out and Certification.

In Progress: First year warranty work. Minor corrections underway. Warranty year will complete August 22, 2017 and item will be removed from this report after this August report.

Recently Completed: Final payment application paid.

Focus: Continuing to address minor building issues.

2. STADIUM AND SITE IMPROVEMENT

Project Description: The existing stadium will be replaced 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 track. This project includes the southeast campus perimeter drainage control and campus storm water outfall on County of Orange property. 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.

Start Preliminary Plans	March 2014	Award Design/Build Contract	Aug 2016
Start Working Drawings	Sept 2016	Complete Construction	Feb 2019
Complete Working Drawings	Aug 2017	Advertise for FF&E	N/A
DSA Final Approval	Jan 2018	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 3/24/08, 6/23/14, 6/22/15. Several previously budgeted projects are integrated into a single project budget: Upper Quad (2008 - \$1M) Loop Road (2008 - \$3,442,000), Storm Drain Repairs (2013 - \$1,500,000) and Storm Drain, Parking, Practice Fields (2014 - \$7,638,000). On June 23, 2014, the Board approved \$950,000 and on June 22, 2015 the Board approved additional funds of \$7,945,000 and \$17,050,000. The Board approved Saddleback College's use of RDA and Promenade income of \$22,705,000.

	Original	Revision	Total
Project Budget:	\$14,530,000	\$47,700,000	\$62,230,000
District Funding Commitment	\$14,530,000	\$47,700,000	\$62,230,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$14,530,000	\$24,995,000	\$39,525,000
College Contribution:	\$0	\$22,705,000	\$22,705,000

Status: Design phase: Prepare *DSA Submittal Packages*

In Progress: *Sign off of 50% Construction Documents, development of DSA Submittal Packages, preliminary discussions with college regarding design-build entity staging and laydown area and potential impact to college operations.*

Recently Completed: *Review of 50% Construction Document submittal package.*

Focus: Work through both schedule and cost impact to the project as it relates to the geotechnical report discovery *and pricing of college requested project changes.*

3. ATAS BUILDING 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 replace the first floor slab with a structural mat slab, upgrades the mechanical and electrical systems, replaces the exterior plaster and reinstalls mission roof tiles. The project includes instruction and support space renovation throughout including spaces for Architecture, Drafting, Environmental Studies, Electronics, Automotive, and Graphic Arts programs.

Start Preliminary Plans	Oct 2017	Award Construction Contract	April 2018
Start Working Drawings	May 2018	Complete Construction	Oct 2020
Complete Working Drawings	Jan 2019	Advertise for FF&E	Pending
DSA Final Approval	Pending	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 2/28/11, 8/27/2012, 10/25/2013, 6/23/2014, and 8/22/2016. The original basic aid assignment of \$1,956,000 met design costs. The scope was revised to include both the North and South wing at \$14,733,000. On February 28, 2011, the Board approved \$6,799,055. On August 27, 2012, the Board approved \$5,977,945. On October 25, 2013, the Board approved reassignment of funds of \$8,523,000 for the Saddleback College Sciences Building. On June 23, 2014 the Board restored funding of \$8,523,000 and an additional \$2,702,000. On August 22, 2016, the Board approved an additional \$3,110,000. Outstanding funding will be requested during the 2018-2019 budget planning cycle.

	Original	Revision	Total
Project Budget:	\$8,755,055	\$32,419,945	\$47,175,000
District Funding Commitment:	\$8,755,055	\$11,789,945	\$20,545,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$1,956,000	\$18,589,000	\$20,545,000
Unallocated Amount			\$26,630,000

Status: *Criteria & Programming Phase: Professional Service agreements for Board recommendation this month.*

In Progress: *Underground utility investigation and survey existing TAS building and tennis courts.*

Recently Completed: *Evaluation committee recommendation for the selection of Criteria Architect and Design-Build Consultant. RFP for geotechnical investigation and material testing & inspection services.*

Focus Issue: Complete investigation process of the existing conditions; finalize the recommendation for the geotechnical investigation and material testing & inspection services firm and initiate criteria and programming phase with end-users upon contract execution.

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

Project Description: This project adds renovation of three Science Math building classrooms and one support space to further addresses the Swing Space needs for the TAS Renovation project. Existing Village portables 30 and 32 will be deactivated.

Start Preliminary Plans	March 2017	Award Construction Contract	June 2017
Start Working Drawings	May 2017	Complete Construction	July 2017
Complete Working Drawings	May 2017	Advertise for FF&E	N/A
DSA Final Approval	N/A	DSA Close Out	July 2017

Budget Narrative: Budget reflects Board agenda action on 8/27/2012, 6/17/2013 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. This Phase II project will draw from established Swing Space funding.

	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

Status: Warranty Phase. Project is complete and Notice of Completion (NOC) was recorded with the County of Orange on August 23, 2017.

In Progress: Processing final pay application.

Recently Completed: Remediation work at Village 30 & 32.

Focus: Retention release. This item will be removed from future Facilities reports

5. FINE ARTS HVAC UPGRADES AND INTERIOR RENOVATION PROJECT

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

Start Preliminary Plans	July 2012	Award Construction Contract	Jan 2016
Start Working Drawings	Jan 2014	Complete Construction	Jan 2017

Complete Working Drawings	Nov 2014	Advertise for FF&E	N/A
DSA Final Approval	Sept 2015	DSA Close Out	Pending

Budget Narrative: Budget reflects Board agenda action on 5/21/2012, 6/17/13, 6/22/2015 and 6/27/2016. On May 21, 2012, the Board approved \$1,000,000. 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. On June 27, 2016, the Board approved \$2,100,000. On June 26, 2017 the Board approved 350,000.

	Original	Revision	Total
Project Budget:	\$1,000,000	\$9,150,000	\$10,150,000
District Funding Commitment:	\$1,000,000	\$9,150,000	\$10,150,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$1,000,000	\$9,150,000	\$10,150,000

Status: DSA Certified and closed out

In Progress: Warranty period.

Recently Completed: DSA Certified and closed out

Focus: Warranty period. This item will be removed from this report after this August report.

6. 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 Drawings	Pending	Advertise for FF&E	Pending
DSA Final Approval	Pending	DSA Close Out	Pending

Budget Narrative: Budget reflects Board action on 6/17/2013, 6/23/2014 and 8/22/2016. On June 17, 2013, the Board approved \$1,545,115. On June 23, 2014, the Board approved a reduction of (\$655,115). On August 22, 2016, the Board approved \$1,936,817. 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	\$7,626,000	\$50,493,000
District Funding Commitment:	\$12,814,000	\$ 10,374,000	\$28,253,500
Anticipated State Match:	\$30,053,000	\$(7,813,000)	\$22,240,000
Basic Aid Allocation:	\$ 1,545,115	\$18,113,705	\$19,658,820
Unallocated Amount:			\$31,834,180

Status: Voters approved a \$9 billion state school bond with \$2 billion allocated to community colleges in November’s election.

In Progress: Community college projects were identified for the first and second year funding release. The State Chancellor’s office recommended that these projects hold their positions until funding is released with the caveat that the projects meet the capacity load ratio requirements. The third and final year of funding is expected to resume the necessity to compete for funds.

Recently Completed: State Chancellor’s office identified projects for second year funding. The list includes the Saddleback College Gateway project and the Irvine Valley College Fine Arts Complex project. Enrollments and space inventory have been reviewed and project points are maximized. The State’s final budget included partial funding on 15 of the 29 projects on the list for first year funding. The remaining funding for the 15 projects and some or all of the remaining 14 projects will be recommended for next year’s budget. The State Chancellor’s office indicates projects identified for “second” year funding, including the SOCCCD projects, will hold their place and must only requalify relative to capacity load ratios as previously agreed.

Focus: Continue to follow activities in Sacramento to ensure maximum funding potential.

IRVINE VALLEY COLLEGE

1. 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	Nov 2008	Award Construction Contract	April 2011
Start Working Drawings	April 2010	Complete Construction	March 2014
Complete Working Drawings	June 2010	Advertise for FF&E	Sept 2013
DSA Final Approval	Dec 2010	DSA Close Out	May 2014

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	\$ 1,377,000	\$ 2,490,000

Status: Final “first year discovery” items to be completed.

In Progress: *Recommendation for Construction contract on this month’s agenda.*

Recently Completed: *Development of work descriptions for bid. Bidding of project.*

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

2. BARRANCA ENTRANCE (LASER WAY)

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	Feb 2010	Award Construction Contract	May 2016
Start Working Drawings	March 2011	Complete Construction	Apr 2017
Complete Working Drawings	March 2011	Advertise for FF&E	N/A
DSA Final Approval	Dec 2012	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: All necessary certification documents provided to DSA.

In Progress: Project close-out. Signage change to Laser Way. Finalize landscaping easement with Southern California Edison.

Recently Completed: Confirmed DSA satisfied with project status and considered closed.

Focus: Close landscaping easement with Southern California Edison.

3. 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	May 2012	Award Construction Contract	July 2014
Start Working Drawings	Jan 2013	Complete Construction	Aug 2016
Complete Working Drawings	Dec 2013	Advertise for FF&E	Feb 2016
DSA Final Approval	June 2014	DSA Close Out	Pending

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: 100% complete. Substantial completion reached on July 29, 2016. Contractor has not requested final pay after several requests. Labor compliance indicates outstanding subcontractor issues.

In Progress: Final Pay application review. One year warranty walk.

Recently Completed: Punch list, warranty and M&O Manuals provided, final furniture install. Contractor completed access compliance issues identified during ADA Transition Plan survey.

Focus: Final Pay application.

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 and 8/22/2016. On June 23, 2014, the Board approved 795,000. On August 22, 2016, the Board approved \$1,659,739. The district revised the funding commitment from 30 to 50 percent of State supportable costs to increase project competitiveness for state funding. On June 26, 2017, the Board approved \$12,932,581

	<u>Original</u>	<u>Revision</u>	<u>Total</u>
Project Budget:	\$35,703,000	\$ 7,157,000	\$42,860,000
District Funding Commitment:	\$10,562,000	\$13,420,000	\$23,982,000
Anticipated State Match:	\$25,141,000	\$(6,263,000)	\$18,878,000
Basic Aid Allocation:	\$795,000	\$14,592,320	\$15,387,320
Unallocated Amount:	\$0	\$0	\$27,472,680

Status: Voters approved a \$9 billion state school bond with \$2 billion allocated to community colleges in November's election.

In Progress: Community college projects were identified for the first and second year funding release. The State Chancellor's office recommended that these projects hold their positions until funding is released with the caveat that the projects meet the capacity load ratio requirements. The third and final year of funding is expected to resume the necessity to compete for funds.

Recently Completed: State Chancellor's office identified projects for second year funding. The list includes the Saddleback College Gateway project and the Irvine Valley College Fine Arts Complex project. Enrollments and space inventory have been reviewed and project points are maximized. The State's final budget included partial funding on 15 of the 29 projects on the list for first year funding. The remaining funding for the 15 projects and some or all of the remaining 14 projects will be recommended for next year's budget. The State Chancellor's office indicates projects identified for "second" year funding, including the SOCCCD projects, will hold their place and must only requalify relative to capacity load ratios as previously agreed.

Focus: Continue to follow activities in Sacramento to ensure maximum funding potential.

6. PARKING LOT PHASE IA AND SOLAR SHADE PROJECT

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 Drawings	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, 6/22/2015 and 8/22/2016. On June 23, 2014, the Board approved \$3,010,000. On June 22, 2015, the Board approved \$90,000. On August 22, 2016, the Board approved \$3,655,000. On June 26, 2017 the Board approved \$733,000.

	Original	Revision	Total
Project Budget:	\$3,010,000	\$4,478,000	\$7,488,000
District Funding Commitment:	\$3,010,000	\$4,478,000	\$7,488,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$3,010,000	\$ 4,478,000	\$7,488,000

Status: Pre Design Phase: *Professional Service agreements for Board recommendation this month.*

In Progress: Economic feasibility study to maximize return on solar power installation to include potential battery storage.

Recently Completed: *Evaluation committee has review proposals for Parking Lot Design Services recommended award.* Preliminary analysis of reduction of electrical energy demand through installation of solar power and battery storage has begun.

Focus: Complete economic analysis and solar power distribution alternatives. Continue coordination with Southern California Edison to aggregate incoming electrical service.

7. HEALTH CENTER/CONCESSION 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	May 2017	Award Construction Contract	Apr 2018
Start Working Drawings	Jul 2017	Complete Construction	Apr 2019
Complete Working Drawings	Oct 2017	Advertise for Equipment	Dec 2018
DSA Final Approval	Jan 2018	DSA Close Out	Pending

Budget Narrative: Budget reflects Board action on 6/22/2015. On June 22, 2016, the Board approved 5,338,000. On June 26, 2017, the Board approved 402,000.

	Original	Revision	Total
Project Budget:	\$5,200,000	\$ 538,000	\$6,140,000
District Funding Commitment:	\$5,200,000	\$ 538,000	\$6,140,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$ 400,000	\$5,740,000	\$6,140,000

Status: *Design Development Phase.*

In Progress: *Design Development.*

Recently Completed: *Award of Commissioning Services agreement. Completion of Schematic Design.*

Focus: *Complete Design Development.*

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	Jul 2013	Award Construction Contract	Nov 2014
Start Working Drawings	Jul 2013	Complete Construction	Jul 2015
Complete Working Drawings	Apr 2014	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
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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 maintain the ATEP site.

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	Oct 2014	Award Design-Build Contract	June 2015
Start Working Drawings	July 2015	Complete Construction	Dec 2017
Complete Working Drawings	March 2016	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, 6/22/15 and 8/22/2016. On February 28, 2011, \$12,500,000 was originally allocated to the Phase 3A project budget and transferred to the IVC ATEP First Building 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. On August 22, 2016, the Board approved the FF&E budget of \$1,600,000. The College has elected to use Irvine Valley College RDA equaling \$1, 250,000. On June 26, 2017, the Board approved \$1,100,000.

	Original	Revision	Total
Project Budget:	\$23,000,000	\$ 5,950,000	\$28,650,000

District Funding Commitment:	\$23,000,000	\$ 5,950,000	\$28,650,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$21,450,000	\$ 5,950,000	\$27,400,000
College Contribution:	\$0	\$ 1,250,000	\$ 1,250,000

Status: Construction phase: 60% complete.

In Progress: *Exterior painting, exterior hardscape, masonry wall, interior framing, building mechanical, electrical and plumbing rough-ins.*

Recently Completed: *Exterior plaster and roofing substrate.*

Focus: Furniture selection and coordination of building utility tie-ins. *Photovoltaic interconnect agreement with utility agency and solution for integrated battery storage system.*

3. ATEP – UTILITIES AND INFRASTRUCTURE

Project Description: This project is a utilities and infrastructure project required to support construction of the ATEP 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	Oct 2015	Award Construction Contract	Oct 2016
Start Working Drawings	Nov 2015	Complete Construction	Dec 2017
Complete Working Drawings	Mar 2016	Advertise for FF&E	N/A
DSA Final Approval	Jun 2016	DSA Close Out	Jan 2018

Budget Narrative: Budget reflects Board action on 6/22/2015. On August 22, 2016, the Board of Trustees approved \$2,475,000.

	Original	Revision	Total
Project Budget:	\$7,000,000	\$2,475,000	\$9,475,000
District Funding Commitment:	\$7,000,000	\$2,475,000	\$9,475,000
Anticipated State Match:	\$0	\$0	\$0
Basic Aid Allocation:	\$7,000,000	\$2,475,000	\$9,475,000

Status: Construction phase: 35% complete

In Progress: *Install electrical, telecommunications and natural gas utilities, curb and gutter, irrigation and grading.*

Recently Completed: *Sewer and storm drain tie-ins in Valencia Avenue.*

Focus: Utility connection coordination between Infrastructure, IVC First Building and City of Tustin Victory Road contractors.

DISTRICT WIDE

1. SUSTAINABILITY/ ENERGY PLAN

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 plan 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. The project is broken into two phases, the first to focus on development of building design and construction guidelines and the second to focus on campus organizational policies and procedures. This information anticipates the upcoming Education and Facilities Master Plan process.

Kick Off	Jan 2017	Start Plan Development	Feb 2017
Start Research/Analysis	Jan 2017	Complete Plan	May 2017
Complete Research/Analysis	Feb 2017	Final Plan	Oct 2017

Budget Narrative: Budget reflects Board action on 6/22/2015. On August 22, 2016, the Board approved \$40,000. On June 26, 2017, the Board approved \$200,000.

	Original	Revision	Total
Project Budget:	\$200,000	\$240,000	\$440,000
District Funding Commitment:	\$200,000	\$240,000	\$440,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$200,000	\$240,000	\$440,000

Status: Plan Development: 95% Complete.

In Progress: *Presentation and review by IVC participatory governance groups. Final review by Sustainability & Energy Plan Steering Committee.*

Recently Completed: *Saddleback Professional Development week presentation.*

Focus: *Coordinate presentation and review by District-Wide Planning Council.*

2. 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: On June 22, 2015, the Board approved \$400,000. On June 27, 2016, the Board approved \$440,000. On June 26, 2017, the Board approved 400,000.

	Original	Revision	Total
Project Budget:	\$400,000	\$840,000	\$1,240,000
District Funding Commitment:	\$400,000	\$840,000	\$1,240,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$400,000	\$840,000	\$1,240,000

Status: ADA Transition Plan is complete.

In Progress: *Planning for self-evaluation of services, policies and practices.*

Recently Completed: ADA Transition Plan is complete.

Focus: Scheduling staff training of Transition Plan database, project planning and basics of accessible construction.

3. TECHNOLOGY CONSULTANT FOR CAPITAL CONSTRUCTION

Project Description: This project develops districtwide technology and building access standards for capital construction projects. The standards will assist current and future design teams in developing construction documents and will establish design guidelines for telecommunications / network infrastructure and associated equipment.

Kick Off	July 2017	Start Report Development	Oct 2017
Start Research/Analysis	July 2017	Complete Report	Dec 2017
Complete Research/Analysis	Sept 2017	Final Report	Jan 2018

Budget Narrative: Budget reflects Board action on 8/22/2016. On June 26, 2017, the Board approved \$100,000.

	Original	Revision	Total
Project Budget:	\$460,000	\$100,000	\$560,000
District Funding Commitment:	\$460,000	\$100,000	\$560,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$460,000	\$100,000	\$560,000

Status: Research and Analysis phase.

In Progress: *Develop preliminary technology standards matrix. Conduct site walk of IVC campus.*

Recently Completed: *Review district and college's existing technology standards and conduct site walk of Saddleback campus.*

Focus: *Complete findings and finalize preliminary matrix. Prepare and finalize Research and Analysis phase deliverables.*

4. MAPPING AND CONDITION ASSESSMENT

Project Description: This project accurately and comprehensively documents the horizontal and vertical positions of underground utilities, i.e. electrical, natural gas, storm drain, sanitary sewer, telecommunication, fiber optic, non-potable irrigation, and domestic/ fire water. The existing condition of each will be assessed. Accurate utility information assists design teams when developing construction documents preventing construction delays, claims, and major utilities conflicts.

Kick Off	April 2017	Start Report Development	Oct 2017
Start Research/Analysis	April 2017	Complete Report	Jan 2018
Complete Research/Analysis	August 2017	Final Report	Feb 2018

Budget Narrative: Budget reflects Board action on 8/22/2016. On June 26, 2017, the Board approved \$500,000.

	Original	Revision	Total
Project Budget:	\$400,000	\$500,000	\$900,000
District Funding Commitment:	\$400,000	\$500,000	\$900,000
Anticipated State Match:	\$N/A	\$N/A	\$N/A
Basic Aid Allocation:	\$400,000	\$500,000	\$900,000

Status: *Request for Proposal Phase.*

In Progress: Review the proposed scope of services with Saddleback & IVC IT and M&O Departments.

Recently Completed: *Reviewed draft scope of work with Saddleback IT Dept.*

Focus: *Issue RFP.*

Project updates for active projects may be viewed at:

<http://www.socccd.edu/businessservices/ProjectUpdates2014.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.