



*PHYSICAL RESOURCES COMMITTEE MEETING
PROJECT UPDATES
FEBRUARY 5, 2020*





PROJECTS

- ▶ Dunlap Hall Renovation - Completed
- ▶ Central Plant & Infrastructure - Completed
- ▶ Johnson Student Center & Demolition
- ▶ Science Center & Building J Demolition



PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER & BUILDING J DEMOLITION

Project Summary:

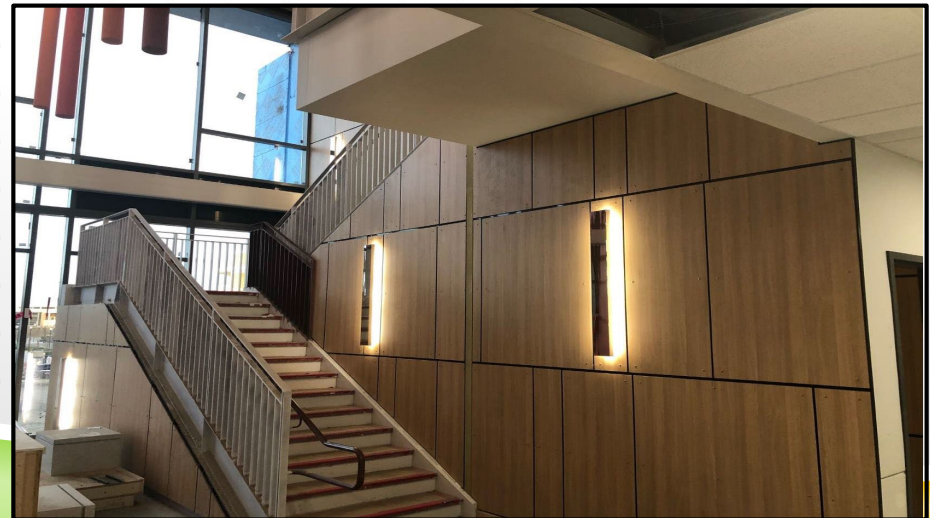
- ▶ Construction of a new three-story, 64,785 square foot science center and 880 square foot greenhouse
- ▶ Programs Include: Division Office, Faculty Offices, (2) Standard Classrooms, (1) Large Classroom, (1) Large Divisible Classroom, (1) Engineering Lab & Support Space, (6) Biology Labs & Support Space, (2) Geology Labs & Support Space, (5) Chemistry Labs & Support Space, (1) Physics Lab & Support Space, Student Collaboration Areas
- ▶ Project includes demolition of (3) J Buildings

Current Status:

- ▶ New Installation of hardware for metal doors/wood doors
- ▶ New Exterior metal panels/caulking
- ▶ New Startup of MEP Systems
- ▶ New Bathroom partitions and restroom fixtures
- ▶ New Installation of overhead low voltage systems
- ▶ Target occupancy for 2020 Fall semester opening

Budget:

- ▶ \$70.48 million





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

- ▶ Demolition of existing building
- ▶ Construction of a 63,642 square foot new Johnson Student Center
- ▶ Building Programs Include: Campus Store, Quick Stop/Café, DSPS, EOPS/CARE & CalWORKS, Student Business Office, SSSP/Upward Bound, Warehouse, Reprographics, Conference Center, Financial Aid, Student Placement, Health & Wellness Center, Office of Student Life, ASG, The Spot
- ▶ Site improvements include new hardscape, landscape and shade shelter around the Johnson Center as well as renovations in the West Plaza including new landscape, hardscape, a shade structure, and a campus serving kiosk (Express West)

Current Status:

- ▶ New Completed installation of mechanical pipe and duct supports at the roof
- ▶ New Installation of insulation at the roof and installation of handrails and guardrails
- ▶ New Building exterior framing and building interior framing
- ▶ Target occupancy Spring 2021

Budget:

- ▶ \$60 million
- ▶ \$59.44 million funded by Measure Q
- ▶ Note: The budget is currently deficient by \$557,874



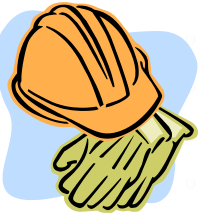


2019-2020 SCHEDULED MAINTENANCE (SM20) PROJECTS

Santa Ana College

State Allocation 2019 \$229,136

- ▶ Building T



2018-2019 SCHEDULED MAINTENANCE (SMI9) PROJECTS

Santa Ana College

State Allocation 2018 \$431,479

- ▶ BR Library Restroom Upgrade

Santiago Canyon College

State Allocation 2018 \$184,920

- ▶ Barrier Removal Projects



SCHEDULED MAINTENANCE PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
BR Library Restroom Upgrade (SM 18-19)	The project was submitted to DSA and approval is anticipated this Spring with a potential bid for Summer construction activities.	\$431,479



2017-2018 SCHEDULED MAINTENANCE (SM18) PROJECTS

Santiago Canyon College

State Allocation 2017	\$1,371,504
Fund 13	\$628,000
	<hr/>
	\$1,999,504

- ▶ All to be allocated to Barrier Removal projects





2017-2018 SCHEDULED MAINTENANCE PROJECTS (SM18) SANTIAGO CANYON COLLEGE

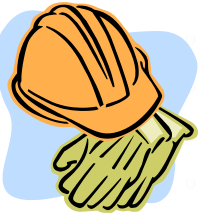
PROJECT	STATUS	ESTIMATED BUDGET
2017-2018 (SM18) Scheduled Maintenance Projects		\$1,371,504
Barrier Removal Phase 4A East Chapman Entrance Improvements	This project is related to Blaser Settlement corrective items. The award of bid was approved by the Board of Trustees on November 18, 2019 and the contractor commenced work in December 2019.	TBD
Barrier Removal Phase 4A Concession Walkway Repairs	Construction is complete and the project is in the close-out phase.	TBD
Barrier Removal Phase 4A Lot 2 and Lot 7 Crosswalk Repairs	The work for another crosswalk in Lot 2 and a crosswalk in Lot 7 is in the planning phase.	TBD



2017-2018

SCHEDULED MAINTENANCE PROJECTS (SM18) SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Phase 4B Broadmoor Trail Repairs	The project is in the design development phase.	TBD
Barrier Removal Phase 4C Parking Ticket Kiosks	This project will replace the existing parking ticket kiosks to make them accessible and add an additional parking ticket kiosk. There will be a total of 13 kiosks on campus. The project is in the construction document phase.	TBD



2017-2018 COMPLETED SMI 8 PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase 4C Lower Toilets in Building E	The toilets in the accessible restroom stalls were lowered to a compliant height.	\$10,970
Barrier Removal Phase 4C Science Center Stairwell Wheel Guard	This project provided metal tubing to ensure the edge height of the stairwell complies with accessibility codes and provided a plate to reduce the gap between the railing and walkway.	\$10,548
Barrier Removal Phase 4C Stair Treads	This project consisted of painting stair treads near the Science Center building to provide a color transition.	\$16,500



2016-2017 SCHEDULED MAINTENANCE (SM17) PROJECTS

Santa Ana College

State Allocation 2017 \$440,000

- ▶ Window Replacement (H) - Completed

Santiago Canyon College

State Allocation 2017 \$2,817,909

- ▶ Fan Coil Units (D) - Completed
- ▶ Barrier Removal Phase I- Exterior (Path of Travel and Parking) - Completed
- ▶ Barrier Removal Phase 2 A
- ▶ Barrier Removal Phase 2 B
- ▶ Barrier Removal Phase 3



2016-2017 SCHEDULED MAINTENANCE PROJECTS (SM17) SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
2016-2017 (SM17) Scheduled Maintenance Projects		\$2,817,909
Barrier Removal Phase 2A Truncated Domes Repair	Bids were received on January 7, 2020 and are currently under review.	TBD
Barrier Removal Phase 2A Floor Mat Replacement	Work commenced on October 14, 2019 and is anticipated to last through winter intercession.	TBD
Barrier Removal Phase 2B - Barrier Removal PTD Replacement	This project is part of a Settlement Agreement. The second phase of paper towel dispensers will be installed during the winter intercession in Buildings D, E, G, T and Concession Stand. The equipment has been ordered and received.	\$612,853



2016-2017 COMPLETED SMI 7 PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase I – exterior (Path of Travel and Parking)	This project was part of a Settlement Agreement and was dual funded by Scheduled Maintenance and Capital Outlay funds. The NOC was approved by the Board of Trustees on February 25, 2019.	\$919,398 * \$263,398 funded from Capital Outlay (Fund 13) due to budget short fall.
Barrier Removal Phase 2A Drinking Fountains	The Notice of Completion was approved by the Board of Trustees on July 15, 2019.	\$84,573
Barrier Removal Phase 2A Cable Railing at U Portables	This project added a cable railing adjacent the hillside at the U portable village for accessibility purposes as a barrier and guide along a path for individuals who may be vision impaired. This project is complete.	\$24,099
Barrier Removal Phase 2A Tree Grate Repairs	The project has been completed.	\$16,300
Barrier Removal Phase 3 Emergency Blue Phone & ADA POT	The Notice of Completion was approved by the Board of Trustees on November 18, 2019.	TBD



NEW BARRIER REMOVAL PROJECTS IN PLANNING SANTIAGO CANYON COLLEGE

PROJECT	ESTIMATED BUDGET
Building D First Floor Single-User Restroom Renovation	TBD
Building D First and Second Floor Multi-User Restroom Renovations	TBD
Building D Elevator Modernization	TBD

CURRENT CAPITAL PROJECTS

RUSSELL HALL REPLACEMENT (HEALTH SCIENCES BUILDING)

Project Summary:

- ▶ Construction of a new 55,563 square foot Health Sciences Building to include Nursing, Occupational Therapy Technology, Emergency Medical Services, Pharmacy Technology, general classrooms and computer labs. The new building will be located south of the existing library and north of the new Science Center
- ▶ Demolition of existing Russell Hall Building
- ▶ The District will have to adhere to a strict state process and guidelines

Current Status:

- ▶ New DSA approval anticipated Spring 2020
- ▶ New Prequalification of contractor applications is complete
- ▶ New Target construction start Fall/Winter 2020
- ▶ New Target occupancy Spring 2023
- ▶ New Demolition anticipated to start Winter 2023

Budget:

- ▶ \$58.8 million
- ▶ \$20,475,000 state funded (estimated contribution)
- ▶ Budget under review





RUSSELL HALL REPLACEMENT SECONDARY EFFECTS AND RELOCATIONS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Campus Entrance Improvements	The agreement for architectural services for Phase I Preliminary Schematic Design Phase was approved by the Board of Trustees on September 23, 2019. The location of Russell Hall after its demolition will need restoration at minimum. User group meetings are being planned.	TBD (Under Review)
Secondary Effect Relocations	The District met with the College on August 5, 2019 and again on August 29, 2019 to finalize the college's recommendation on the final locations for groups to move as a result of the secondary effects related to the demolition of Russell Hall. The agreement for architectural/engineering services was approved by the Board of Trustees on December 9, 2019. A kick-off meeting was held on December 16, 2019 and additional user group meetings are currently being scheduled.	TBD (Under Review)



CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Campus Directory (Electronic)	The architect provided final drawings to the District for review. The architect and electronic directory vendor are coordinating a mock-up demonstration at the campus. A schedule has yet to be determined.	\$272,613
Barrier Removal Signage/Wayfinding	The mock-up installation to test various sizes and colors of lettering has been completed on Dunlap Hall. Selection of color type and size has been made. The architect has completed final drawings and is planning to submit to DSA for a plan check review this month.	\$345,025
Emergency Blue Phone & ADA POT	The Notice of Completion was approved by the Board of Trustees on November 18, 2019.	\$381,350
Parking Ticket Kiosks	This project will replace the existing parking ticket kiosks to make them accessible and add an additional parking ticket kiosk. There will be a total of 12 kiosks on campus. The project is in the construction document phase.	TBD



CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
ITS Copper Wire	<p>With the completion of the Central Plant project, new twisted pair copper wire lines (25 pairs) were installed to replace the old lines as part of the infrastructure improvements across campus. These copper lines were replaced and then terminated (landed) at 22 buildings on campus at their respective Intermediate Distribution Frame (IDF) rooms or the Building Distribution Frame (BDF) rooms associated with the buildings. The new copper lines provide connectivity to support service for telephone voice systems, emergency telephone lines, elevator telephones, and fax machines. It is the intent of ITS to now abandon the old lines and utilize the new copper lines. The new copper lines are installed at each major building on the campus which are then directly connected back to the campus's main computer communication center located at the Chavez Building (A). The project has been submitted to DSA for a plan check review.</p>	\$474,339

CURRENT CAPITAL PROJECTS SANTIAGO CANYON COLLEGE ORANGE EDUCATION CENTER BUILDING CERTIFICATION

Project Summary:

- ▶ DSA Certification of Orange Education Center
- ▶ Upgrade to meet current structural, fire & life safety, ADA and energy codes
- ▶ Partial demolition of existing building as well as relocation of some programs and services
- ▶ Proposed rehabilitated building reduced to 63,170 gross square feet (under review)
- ▶ This project assumes operation of an Adult Education Center and Child Development Center



Current Status:

- ▶ New The demolition of the building has been completed and a Notice of Completion is anticipated for approval by the Board of Trustees at an upcoming meeting
- ▶ A remediation action plan is to be developed following demolition which requires approval by the Orange County Health Care Agency
- ▶ Design is on hold until environmental testing and review is completed

Budget:

\$34.66 million target (under review)

\$33.53 million allocated

- \$1.34 million Measure E
- \$3.66 million SAC Redevelopment Funds
- \$4 million SCC Redevelopment Funds
- \$7 million Stabilization Funds
- \$14.43 million one-time Mandated Cost funds (State Budget Act)
- \$3.1 million from Settlement

Note: Budget is currently deficient by \$1.13 million (under review)



CURRENT CAPITAL PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Campus Directory (Electronic)	Coordination ongoing with concurrent barrier removal projects as these may affect electronic directory locations. The architect provided final drawings to the District for review. The architect and electronic directory vendor are coordinating a mock-up demonstration. A schedule has yet to be determined.	\$192,087
Barrier Removal Signage & Wayfinding	Coordination ongoing with concurrent barrier removal projects as these may affect monument locations. A monument sign mock-up is being coordinated for the campus. The architect has completed final drawings and is planning to submit to DSA for a plan check review this month.	\$373,378
Campus Entrance Improvements	The District has been working with the architect to further define the scope of work and design options for the project. The project is now phased into two construction phases and two project areas. The first phase being the implementation and construction of a new roundabout and drop off adjacent the East side of the Library, between parking lot 6, going down from the East Chapman entry. The second phase of work includes all of the path of travel from the main Chapman entrance west sidewalk all through the front of campus adjacent the fountain and up through Strenger Plaza with hardscape work near Buildings D, E and the Library.	TBD (Under Review)



CURRENT CAPITAL PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Safety Portable Offices	There is still additional electrical work that remains associated with the transfer switch for emergency back-up power. The new completion date is anticipated for February 2020 and the contractor is working on punch list items.	\$2,115,891





CURRENT PROJECTS DISTRICT OFFICE

PROJECT	STATUS	ESTIMATED BUDGET
<p>ADA Parking Lot Improvements at District Office (parking lots and path of travel to building entrances)</p>	<p>The scope of work includes a new ramp at the front entrance, new accessible parking spaces, the addition of a path of travel from the Santa Clara Street sidewalk, and improvements to handrails and stairs. The District met with the design team to discuss phasing of work due to the recently updated ALTA property survey, concerns over storm drain runoff, and timelines for procurement. The scope of work is currently under review again due to concerns over phasing and construction work of the deck around the building. This project may need redesign work and may need to go back to DSA for additional approval. The schedule is under review and the District is currently reviewing the scope to see if it can undertake the project in smaller phases of work to cause less disruption.</p>	<p>\$430,763 (under review)</p>



CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
District-Wide Emergency Blue Phone & ADA Path of Travel	The projects at SCC, SAC, DMC and OCSRTA have been completed. DO and CEC have yet to be scheduled.	\$1.9 Million



CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
<p>District-Wide Electronic Access Control and New Key Distribution Procedures</p>	<p>The District intends to undertake several test pilots for a variety of building conditions and door types to retrofit adding or upgrading electronic access control features, changing out mechanical locks to the new lock standard, and to test pilot the new draft of the Key Distribution Procedures and Guidelines developed by the District Working Group per Administrative Regulation 3501.</p> <p>Test Pilot locations:</p> <ul style="list-style-type: none"> • Santa Ana College: new Science Center and Dunlap Hall • Santa Ana College Centennial Education Center (mechanical key change only) • Santiago Canyon College: Humanities Building and Building D • Digital Media Center • District Office <p>The electronic access control system includes adding new access control hardware and readers at select locations across doors and integrating equipment into a new district-wide access control platform (which is planned to be installed with the new SAC Science Center). The test pilot is anticipated to last at minimum one year, while concurrently, the District works to develop an implementation plan for all other buildings district-wide. The schedules for all buildings have yet to be determined. The District Office test pilot access control project is complete and the Santa Ana College Science Center is the next test pilot planned for Summer 2020.</p> <p>Several constituent groups and committee meetings have occurred to discuss the new Draft Key Distribution Procedures and the plan for re-keying of buildings as part of a district-wide retrofit program. Meetings have been held with both Academic Senates and Academic Deans, including the SCC Facilities Committee Meeting. The SAC Facilities Committee discussion and presentation is anticipated in February.</p>	<p>TBD</p>



QUESTIONS



RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE Q

Projects Cost Summary

01/31/20 on 02/03/20

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2019-2020		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
ACTIVE PROJECTS								
SANTA ANA COLLEGE								
3035/ 3056	Johnson Student Center	59,442,126	12,097,425	14,510,992	29,285,188	55,893,606	3,548,520	94%
	Agency Cost		477,737	1,156	5,349	484,243		
	Professional Services		3,710,137	819,906	2,641,530	7,171,574		
	Construction Services		7,909,551	13,689,930	26,606,774	48,206,254		
	Furniture and Equipment		-	-	31,535	31,535		
3049	Science Center & Building J Demolition	70,480,861	38,623,078	12,724,795	7,383,160	58,731,033	11,749,828	83%
	Agency Cost		427,263	-	1,696	428,959		
	Professional Services		7,089,932	730,289	1,640,471	9,460,693		
	Construction Services		31,105,882	11,818,471	5,573,963	48,498,316		
	Furniture and Equipment		-	176,035	167,030	343,064		
TOTAL ACTIVE PROJECTS		129,922,987	50,720,503	27,235,788	36,668,348	114,624,639	15,298,348	88%
CLOSED PROJECTS								
3032	Dunlap Hall Renovation	12,620,659	12,620,659	-	-	12,620,659	0	100%
	Agency Cost		559	-	-	559		
	Professional Services		1,139,116	-	-	1,139,116		
	Construction Services		11,480,984	-	-	11,480,984		
	Furniture and Equipment		-	-	-	-		
3042	Central Plant Infrastructure	57,266,535	57,266,535	-	-	57,266,535	0	100%
	Agency Cost		416,740	-	-	416,740		
	Professional Services		9,593,001	-	-	9,593,001		
	Construction Services		47,216,357	-	-	47,216,357		
	Furniture and Equipment		40,437	-	-	40,437		
3043	17th & Bristol Street Parking Lot	198,141	198,141	-	-	198,141	0	100%
	Agency Cost		16,151	-	-	16,151		
	Professional Services		128,994	-	-	128,994		
	Construction Services		52,996	-	-	52,996		
	Furniture and Equipment		-	-	-	-		
TOTAL CLOSED PROJECTS		70,085,335	70,085,334	-	-	70,085,334	0	100%
GRAND TOTAL ALL PROJECTS		200,008,322	120,805,837	27,235,788	36,668,348	184,709,973	15,298,349	92%
SOURCE OF FUNDS								
	ORIGINAL Bond Proceeds	198,000,000						
	Interest Earned	2,008,322						
	Totals	200,008,322						