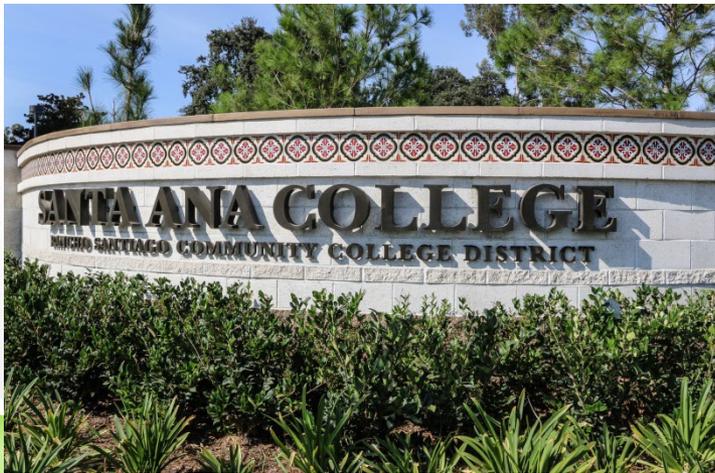




Physical Resources Committee Meeting Project Updates October 5, 2022





PROJECTS

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



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:

- ▶ Addressing warranty work on exterior plaster, fume hoods and greenhouse

Budget:

- ▶ \$61.88 million
- ▶ Note: In close-out phase and final expenditures pending





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 Assistant, Emergency Medical Technician, Pharmacy Technology, and 20 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 and Upcoming Activities:

- ▶ The entire building is almost completed with window/glazing installation.
- ▶ Recent construction activities include interior work.
- ▶ Target occupancy Summer 2023 for Fall semester classes
- ▶ Decommissioning of Russell Hall must be completed in Summer 2023. Demolition of Russell Hall anticipated to start in Fall 2023. All phases of the project must be completed by Winter 2023/Spring 2024 to meet the State construction deadline (subject to change)



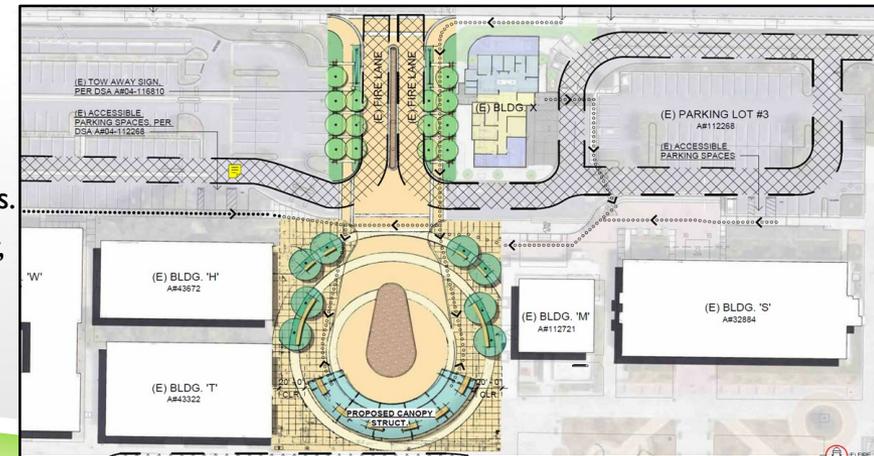
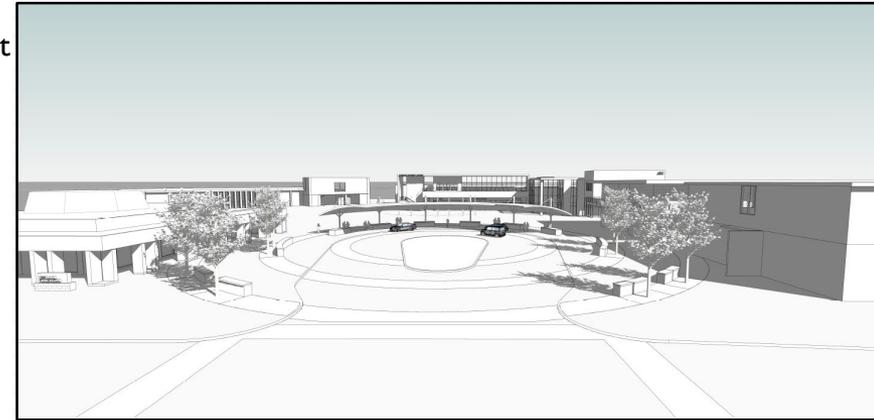
Budget:

- ▶ \$58.8 million (budget under review)
- ▶ \$20,475,000 state funded (2020 estimated contribution)

CURRENT CAPITAL PROJECTS CAMPUS ENTRANCE IMPROVEMENTS

Project Summary:

- ▶ The Campus Entrance Improvement project is scheduled to start upon completion of the Russell Hall Demolition project around Winter 2023. The project objectives include traffic congestion reduction, improve pedestrian and vehicle circulation, remove accessibility barriers, increase bus/ride-share drop-offs, and improve the campus front entry.
- ▶ In an effort to minimize college impacts and provide flexible construction budget options, the project will be phased into three (3) phases.
- ▶ Phase 1 will consist of front entry renovations, softscape and hardscape improvements, the introduction of a new “hairpin” vehicular turn, shade structure and front entry plaza improvements.
- ▶ Phase 2 will consist of Parking Lot # 1 renovations with hardscape and softscape improvements and increased parking stalls counts.
- ▶ Phase 3 will consist of Parking Lot # 3 and # 4 renovations with hardscape and softscape improvements, increased parking stall counts, increased drop-off areas, and dedicated ride-sharing areas.
- ▶ All phases will improve traffic and pedestrian circulation & safety, and remove accessibility barriers.



Current Status:

- ▶ 60% construction document phase
- ▶ Coordinating construction phasing/logistics

Budget:

- ▶ \$5.3 million for Phase I only



CURRENT CAPITAL PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage/Wayfinding (Exterior)	The award of bid was approved by the Board of Trustees on September 12, 2022 and the anticipated start date is October 10, 2022.	\$355,863



CURRENT CAPITAL PROJECTS SECONDARY PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
Johnson Student Center Mailroom Dutch Door	The project is currently undergoing punch-list work.	\$12,200
Johnson Student Center Mailroom Mail Slots	The project is currently in the procurement phase.	\$89,000
Science Center Greenhouse Gates	The project is currently undergoing punch-list work.	\$33,100



CURRENT CAPITAL PROJECTS SECONDARY RELOCATIONS, RECONFIGURATIONS & RESTORATION

PROJECT	STATUS	ESTIMATED BUDGET
MCHS Phase I Exterior Painting and Renovation	Middle College High School (MCHS) moved back to the two-story building. Exterior painting and reconfiguration of B33 for offices was completed. This project has been completed and is in the close-out phase.	\$170,120 (shared costs by College and SAUSD)
Human Services Division & Fire Tech Relocation	Relocation of Human Services Division into A113 and Fire Tech Department into B10 and VL203. Minor reconfiguration. This project is in the close-out phase.	\$41,000



CURRENT CAPITAL PROJECTS SECONDARY RELOCATIONS, RECONFIGURATIONS & RESTORATION

PROJECT	STATUS	ESTIMATED BUDGET
Temporary Village (TV) Phase 5A Fashion & Others	Reconfiguration of the Village Portables includes: Fashion Lab Renovation, Thrive Center Renovation, and Media Lab Renovation. Relocation of CEC Testing Center, CNA Home Health Care Lab, CEC offices, CEWD, Outreach, Temporary Thrive Center, Undocu-Scholars Program, Asian American Resource Program, and Umoja Program. This project is in the construction document phase.	\$431,000
TV Phase 5B 300 Removal & Lot 11	Removal of VL300 portable and restoration of Parking Lot 11 with installation of five electrical vehicle charging stations. The Notice of Completion is anticipated for approval by the Board of Trustees on October 11, 2022.	\$180,000
TV Phase 5C Demolition of B4-B8	Demolition of B4-B8 portables and site improvements after programs are relocated into the new Health Sciences Building. This project is on hold.	\$190,000
Building S – Safety Key Room	Reconfiguration of mail room for expansion of key inventory and access control system space needs for Campus Safety and Maintenance & Operations. 100% construction document phase completed and under review.	\$120,000

CURRENT CAPITAL PROJECTS PLANNING ACTIVITIES

PROJECT	STATUS	ESTIMATED BUDGET
Centennial Education Center Redevelopment	The internal Work Group met and has provided feedback to the architect on the various site redevelopment design options. Upcoming meetings are planned with the City of Santa Ana Work Group to discuss partnership with future improvements and operations. The internal work group will convene after further discussions with the city.	<p>\$209,690 (Study Only)</p> <p>\$1 million Improvement Contribution</p>



PROJECT	STATUS	ESTIMATED BUDGET
Bristol & 17th Street Property, Site Master Planning Study	The first phase of the planning and development assessment has been completed that included studying affordable student housing. It was determined affordable student housing was not ideal at this location and a future district-wide feasibility study will begin in this upcoming academic year as a part of SBI 69 grant funding. The second phase has commenced and will assess the feasibility of a hospitality/culinary/tourism program.	\$288,000 (Study Only)



CURRENT CAPITAL PROJECTS ORANGE EDUCATION CENTER SITE REMEDIATION AND REDEVELOPMENT

Project Summary:

- ▶ While undertaking a redevelopment design option to upgrade the building to meet the DSA building code standards, underground soil vapor contamination was discovered. Historical data revealed the existing building resided on a site that was previously used for industrial business use.
- ▶ As a result of newer environmental regulations and in order to meet Orange County Health Department requirements for commercial clean-up standards, it was determined the building would need to be demolished in order to clean up the soil vapors on the property. The building was demolished March 2020.
- ▶ Remediation efforts are underway.
- ▶ The District and College are exploring options of potential development of the 'non-impacted' area of the site that occur within a target budget of available funds.

Current Status:

- ▶ The remediation system installation is substantially complete with closeout activities continuing.
- ▶ An RFP for remediation system maintenance services was issued.
- ▶ The environmental consultant is coordinating with the Orange County Health Care Agency to commence the vapor sampling program once the Air Quality Management District approves the permit to operate the system.
- ▶ Exploring various development options which may include modular construction and/or other partnerships.



Budget: 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

Project Summary:

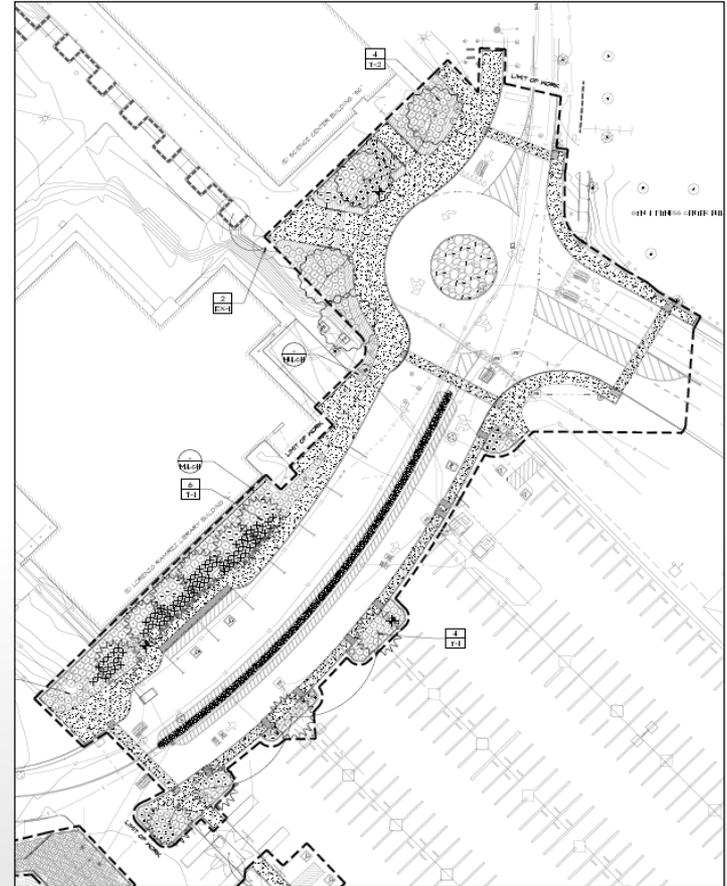
- ▶ This project is a result of the Blaser Settlement to correct path of travel slope deficiencies in and around the quad adjacent several building locations, the front campus entrance and access from the public right of way and nearest bus stop, including areas around the fountain.
- ▶ Phase I includes the construction of a new roundabout and drop off east of the Library, between parking lot 6 and the East Chapman entry, which is in alignment with the Campus Facility Master Plan.

Current Status:

- ▶ Submitted to DSA Spring 2022
- ▶ DSA approval anticipated Fall 2022
- ▶ Target out to bid Fall 2022
- ▶ Target construction Jan 2023 – Nov 2023

Budget:

- ▶ \$4.1 million (under review)



Project Summary:

- ▶ This project is a result of the Blaser Settlement to correct path of travel slope deficiencies in and around the quad adjacent several building locations, the front campus entrance and access from the public right of way and nearest bus stop, including areas around the fountain.
- ▶ Phase 2 will consist of path of travel improvements from the main Chapman entrance west sidewalk up through Strenger Plaza, fountain improvements, and hardscape/landscape work adjacent Buildings D, E and the Library.

Current Status:

- ▶ In construction document phase (delayed due to additional survey required)
- ▶ DSA submittal anticipated July 2023
- ▶ DSA approval anticipated Fall 2023 (under review)
- ▶ Target out to bid Fall 2023 (under review)
- ▶ Target construction start Spring 2024 (under review)

Budget:

- ▶ \$7.1 million (under review)





CURRENT CAPITAL PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage & Wayfinding	The award of bid was approved by the Board of Trustees on July 11, 2022 and the contract start date was August 29, 2022.	\$373,378
Erosion Control	Construction is approximately 95% complete and completion anticipated for October.	\$178,600
Building D Restroom Renovations (Multi-User & Single User)	The award of bid was approved by the Board of Trustees on June 27, 2022 and the contract start date was August 15, 2022. The first phase of demolition has been completed.	\$1,327,810
Soccer POT & Seating Repairs	This project includes removing and replacing the existing concrete walkway with compliant slopes. The project is at 50% construction document phase.	\$150,000
Barrier Removal Lot 2 (S) and 7 Crosswalk Improvements	The award of bid was approved by the Board of Trustees on August 8, 2022 and the contract start date was September 12, 2022.	\$1,327,810 (under review)
M&O MI01 Modifications	This is secondary project related to the new Johnson Student Center. This project is currently in the planning phase.	\$45,000

2022-2023 SCHEDULED MAINTENANCE (SM23) PROJECTS

State Allocation

- ▶ Allocation for Scheduled Maintenance and Instructional Equipment from the State is \$18,882,875. All funding will be allocated to Scheduled Maintenance only.
- ▶ SAC \$8,810,610
- ▶ SCC \$7,230,207
- ▶ DO \$2,842,875

2021-2022 SCHEDULED MAINTENANCE (SM22) PROJECTS

State Allocation

- ▶ Allocation for Scheduled Maintenance from the State is \$11,386,817
- ▶ SAC \$7,284,610
- ▶ SCC \$3,602,207
- ▶ DO \$500,000



SCHEDULED MAINTENANCE PROJECTS (SM22)

PROJECT	STATUS	ESTIMATED BUDGET
Buildings G, H, & W HVAC Replacement	The agreement for architectural services was approved by the Board of Trustees on May 16, 2022. The project kick-off meeting occurred on June 4, 2022. The architect's site assessment is currently under review by the District.	\$2,435,500
Buildings F, I, & J Roof Replacement	The award of bid was approved by the Board of Trustees on August 8, 2022 and the contract start date was September 12, 2022. (Insulation material has approximately 5-8 months lead-time and may be delayed.)	\$1,948,787
Barrier Removal Campus-wide	Various barrier removal projects. The District is working through scope development and the projects are currently in the planning phase.	\$200,000
Buildings L, T, & X HVAC & Roof Replacements	The agreement for architectural services was approved by the Board of Trustees on May 16, 2022. The project kick-off meeting occurred on June 4, 2022. The architect's site assessment is currently under review by the District.	\$2,700,323



2019-2020 SCHEDULED MAINTENANCE (SM20) PROJECTS

Santa Ana College

State Allocation 2020 \$229,136

- ▶ Water Conservation Irrigation Controller Upgrade Phase 2
- ▶ Campus-wide Drinking Fountains

SCHEDULED MAINTENANCE PROJECTS (SM20)

PROJECT	STATUS	ESTIMATED BUDGET
Water Conservation Irrigation Controller Upgrade Phase 2	This project is in the close-out phase.	\$150,000
Campus-wide Drinking Fountains	This project includes removing and replacing existing non-compliant drinking fountains at Santa Ana College with compliant drinking fountains and bottle fillers. The project is currently in the planning phase.	\$160,000



2018-2019 SCHEDULED MAINTENANCE PROJECTS (SM19)

Santa Ana College

State Allocation 2019 \$431,479

- ▶ BR Library Restroom Upgrade - Completed

Santiago Canyon College

State Allocation 2019 \$184,920

- ▶ Barrier Removal Projects
- ▶ Campus-wide Handrail Repairs



PROJECT	STATUS	EXPENDED AMOUNT
BR Library Restroom Upgrade (SM 18-19)	This project has been completed.	\$445,302 * \$13,823 funded from Capital Outlay due to budget short fall.



SCHEDULED MAINTENANCE PROJECTS (SM22)

PROJECT	STATUS	ESTIMATED BUDGET
Buildings A, B, D, G, H, SC Enclosure Repairs	The award of bid for Buildings D, E, H, G, L and SC Roof Repairs was approved by the Board of Trustees on September 12, 2022 and the contract start date was October 3, 2022.	\$2,802,207
Building G Pool Repair	Pool re-plaster and concrete repairs. The project is currently in the planning phase.	\$200,000
A&B Plaza Entry	The award of bid was ratified by the Board of Trustees on September 12, 2022 and the contract start date was August 22, 2022. Demolition and new concrete is complete.	\$132,000 (under review)
CDC Repairs	The project is in the planning phase.	\$100,000
Buildings A & B Air Handler	Retrofit and repair various HVAC equipment at Building A and B. The project is currently in the bidding phase.	\$400,000
Buildings C, D, & U HVAC Replacement	Replacement and upgrades in buildings C, D, U will no longer be covered using college HEERF funds. The project is currently in the design development phase.	TBD



SCHEDULED MAINTENANCE PROJECTS (SM19)

PROJECT	STATUS	ESTIMATED BUDGET
Campus-wide Handrail Repairs	The award of bid was ratified by the Board of Trustees on September 28, 2022 and the contract start date was October 3, 2022.	\$100,000 (under review)

Santiago Canyon College

State Allocation 2018	\$1,371,504
Fund 13	\$628,000
	<hr/>
	\$1,999,504

- ▶ All to be allocated to Barrier Removal projects



SCHEDULED MAINTENANCE PROJECTS (SM18)

PROJECT	STATUS	ESTIMATED BUDGET
Perch Café Repairs	The project is in the close-out phase.	\$80,000 (under review)

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase 4A East Chapman Entrance Improvements	The project has been completed.	\$269,480 (*Funded by both SM17 & SM18)
Barrier Removal Phase 4A Concession Walkway Repairs Phase 2	The project has been completed.	\$91,516
Barrier Removal Phase 4A Lot 2 North Crosswalk Improvements	The project has been completed.	\$66,225
Barrier Removal Phase 4A Bldg D Elevator	The project has been completed.	\$200,344
Barrier Removal Phase 4B Broadmoor Trail Repairs	The project has been completed.	\$656,000 (SM) (*\$141,671 funded from Capital Outlay)

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase 4C Lower Toilets in Building E	The project has been completed.	\$10,970
Barrier Removal Phase 4C Science Center Stairwell Wheel Guard	The project has been completed.	\$10,548
Barrier Removal Phase 4C Stair Treads	The project has been completed.	\$16,500
Barrier Removal Phase 4C Parking Ticket Kiosks	The project has been completed.	\$119,687
Barrier Removal Phase 4C Curb Ramp Removal (adjacent Building E)	The project has been completed.	\$28,061
Barrier Removal Phase 4C Loading Zone Repairs (main entry/fountain location)	The project has been completed.	\$65,000



- ▶ Blaser Settlement deficiency items completed to date: 372 out of 418 exterior (89%) deficiencies have been corrected and 202 completed out of 241 items for interior (84%). Overall, the Blaser Settlement barrier corrective items are 87% complete. Multiple projects are currently in various phases of planning, design and construction.



2021-2022 SCHEDULED MAINTENANCE PROJECTS (SM22)

PROJECT	STATUS	ESTIMATED BUDGET
Window Gasket Replacement at District Office	The window and building envelope assessment was completed and is pending further scope review and recommendations on how to proceed.	\$500,000



CURRENT TEST PILOTS ACCESS CONTROL & KEY PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
SAC Bldg D	Building D 100% CD's have been completed and the documents are being prepared to submit to DSA in September 2022.	\$1,626,855
SAC CEC (mechanical re-key only)	The rekey to Medeco cylinders is completed. The project is in the close-out phase.	\$96,000
SCC Bldgs D & H	The design has been completed and submitted to DSA back in June 2022. The architect is addressing DSA back check comments.	\$3,225,787
DO	Schematic design has been completed. The design team has proceeded with the Design Development phase and will submit for District's review by August 31, 2022.	TBD

- ▶ The Work Group has an upcoming meeting to discuss several operational and project issues regarding on-going test pilots and review of the AR 3501.



DISTRICT-WIDE PLANNING

Facility Master Plan Update

- ▶ The Facility Master Plan Update 2022 was approved by the Board of Trustees on June 27, 2022.
- ▶ To see the entire Facilities Master Plan Update 2022, please [click here](#).

Student Housing Feasibility Study (SB 169 Grant Funding)

- ▶ Currently solicited a RFP for Districtwide Student Housing Feasibility Study in anticipation of State Chancellor's Office allocation.



QUESTIONS

