Physical Resources Committee

Wednesday, March 2, 2022 – 1:30 p.m. Zoom Meeting: https://cccconfer.zoom.us/j/91508899673

Agenda

- 1. Call to Order Ingram
- 2. Introductions Ingram
- 3. Approval of Meeting Minutes November 3, 2021 (Action) Ingram
- 4. Physical Resources Membership (Action) Ingram
- 5. Projects Update Matsumoto
 - Measure Q
 - Scheduled Maintenance
 - Capital
- 6. Sustainability Committee Update Matsumoto
 - Sustainable RSCCD (SRC) Website: https://www.rsccd.edu/Departments/BusinessServices/sustainable-rsccd-committee/Pages/default.aspx
- 7. Measure Q Financial Summary Update Ingram
- 8. Potential Bond Measure in 2022 Ingram
- 9. Update on Campus Facilities Meetings Hoffman/Satele
 - SAC Facilities Committee Update
 - o October 19, 2021 and November 16, 2021
 - SCC Facilities Committee Update
 - October 4, 2021 and November 1, 2021
- 10. Meeting Schedule: May 4, 2022
- 11. Adjournment

The mission of the Rancho Santiago Community College District is to provide quality educational programs and services that address the needs of our diverse students and communities.

Physical Resources Committee

Meeting of November 3, 2021 1:30 p.m. Zoom Meeting

PRC Members Present: Darryl Taylor, Arleen Satele, Ambar Nakagami, Dane Clacken, Binh Dau, Monica Zarske, James "Marty" Rudd, Christine Gascon, Alex Taber, and Crystal Bedolla

PRC Members Absent: Iris Ingram, Carri Matsumoto, Bart Hoffman, Robert Ward, Michael Turrentine,

Guests Present: Kelvin Leeds, Joe Melendez

Minutes

Call to Order: Mr. Taylor called the meeting to order at 1:33 p.m. and attendees introduced themselves.

Agenda item: Meeting Minutes – September 1, 2021

Discussion: Mr. Taylor called for a motion to approve the PRC Minutes of the September 1, 2021 meeting. Ms. Satele made a motion, seconded by Mr. Clacken and approved by the committee unanimously.

Agenda item: Physical Resources Committee Goals

Discussion: Mr. Taylor shared the Physical Resources Committee goals. Review, assess, and provide information, retain feedback and address any questions on all capital construction projects, the 5-year facilities plan, state capital projects, local bond projects, including, review of the scheduled maintenance projects if applicable, and changes to the facility master plans at each campus if applicable.

Agenda item: Physical Resources Committee Membership

Discussion: Mr. Taylor shared the current membership as of 2021 and noted Ambar Nakagami is the co-chair of the committee. There is a vacancy for a faculty representative from SCC and a student representative from SCC. Mr. Taylor called for a motion to approve the current membership and acknowledge Ambar Nakagami as co-chair. Ms. Zarske made a motion, seconded by Mr. Rudd and approved by the committee unanimously.

Agenda item: Measure Q, Scheduled Maintenance, Capital and Prop 39 Projects Update – dated November 3, 2021

Discussion: Mr. Taylor provided the committee with an overview of the following projects:

Measure Q:

 Science Center & Building J Demolition: The Notice of Completion was approved by the Board of Trustees on September 13, 2021. Target opening for classes Spring Semester 2022. Johnson Student Center & Demolition: The Notice of Completion was approved by the Board of Trustees on August 9, 2021. The college held a Grand Opening event on July 27, 2021.

Current Capital Projects:

- SAC Russell Hall Replacement (Health Sciences Building): Target occupancy is Spring 2023, but this is subject to change. The demolition of Russell Hall will occur after the new Health Sciences Building is completed.
- SAC Campus Entrance Improvements: The project is in the design development phase to restore the location of where Russell Hall gets demolished. A Work Group meeting was held on October 13, 2021 to review four college monument design options within the hairpin turn island and Option C was selected. 100% schematic design phase completed.
- SAC ITS Copper Wire Project: This project has to be completed prior to the demolition of Russell Hall as some of the active infrastructure runs through the Russell Hall building. The project is currently in construction.
- Middle College High School (MCHS) Phase 1 Exterior Painting and Renovation: MCHS will
 move back to the two-story building upon completion of the first phase of work which
 includes: Exterior painting and reconfiguration of B33 for offices.
- MCHS Phase 2 Site Modification: Site modification/improvements to accommodate an
 appropriate path of travel for accessibility, installation of steel fencing, accessible gates,
 reinstallation and relocation of storm water system, accessible drop off, site furnishings,
 landscaping. An architect is required along with DSA submittal for approval. On hold
 pending approval by College and Santa Ana Unified School District (SAUSD).
- MCHS Phase 3 Roof and HVAC Repair: Roof and HVAC repair/replacement at Bldg B and B33. On hold pending approval 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.
- Bldg B Relocation + Restore: Relocation of MCHS program from VL300 back into Building B
- Bldg B Classroom Relocation CEC/SAC: Relocation of CEC and SAC classrooms out of Building B to other locations for college.
- 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.
- TV Phase 5B 300 Removal & Lot 11: Removal of VL300 portable and restoration of Parking Lot 11 with installation of three electrical vehicle charging stations.
- 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.
- Bldg 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.
- SAC Barrier Removal Signage/Wayfinding: A schedule for bid and construction is under review.

- Northgate Proposal for Student Housing (4th & Minter Streets): The report has been completed and the College is working with Northgate and the Foundation on next steps to consider.
- Centennial Education Center (CEC) Capital Improvement Contribution Adjacent Site Lease Premises: A meeting was held on September 14, 2021 with the City of Santa Ana where lease conditions were discussed and ideas for improvements to the adjacent premises.
- CEC Future Significant Improvements on Site Lease Premises: As the space planning review continues, student focus groups are scheduled to begin the week of November 1, 2021 and will include diverse representation across the courses/programs provided at CEC.
- Bristol & 17th Street Property, Site Master Planning Study: A campus kick-off meeting was held on October 12, 2021 with the planning consultants. Planning activities are underway.
- SCC Orange Education Center Building Certification: A remediation contractor has been selected and materials have been delivered. Installation activities are anticipated to commence November 2021.
- SCC Campus Entrance Improvements: The project is in the construction document phase.
- SCC Barrier Removal Signage/Wayfinding: A schedule for bid and construction is under review.
- SCC Erosion Control: The project will add new landscape and irrigation at existing campus safety building to protect from storm water runoff and further site erosion due to undeveloped property. The project will go out to bid after the rainy season ends.
- Building S Access Control Upgrades: Construction commenced June 28, 2021. There is a long lead item anticipated for equipment fabrication and delivery.
- DO ADA Parking Lot Improvements: The project reached substantial completion at the end of August 2021.
- District-Wide Access Control & Key Projects: The project at DMC is on hold.

Scheduled Maintenance:

- The total allocation for Scheduled Maintenance (SM22) projects from the state is \$11,386,817.
 - o SAC \$7,284,610
 - o SCC \$3,602,207
 - o DO \$500,000
- SM 20 SAC Water Conservation Irrigation Controller Upgrade Phase 2: Construction is underway.
- SM 19 SAC Barrier Removal Library Restroom Upgrade: The project is behind schedule due to contractor delays. The project is substantially complete as of September 2021 and the restrooms are now open. The contractor is currently working on the punch list.
- SM 18 SCC Barrier Removal Phase 4A Lot 2 and Lot 7 Crosswalk Repairs: The project is in the schematic design phase.
- SM 18 SCC Barrier Removal Phase 4A Bldg D Multi-User Restroom Renovation: This project was submitted to DSA in October 2021.
- SM 18 SCC Barrier Removal Phase 4A Bldg D Single-User Restroom Renovation: This project was submitted to DSA in October 2021.

- SM 18 SCC Barrier Removal Phase 4A Bldg D Elevator: The elevator shutdown is anticipated to begin after the Fall 2021 semester is over to avoid major disruption to class activities and business operations in Building D.
- SM 18 SCC Barrier Removal Phase 4C Loading Zone Repairs (main entry/fountain location): This project is currently in the bid phase.
- New Barrier Removal Projects in Planning at SCC: Buildings A and B Elevator Modernizations, Barrier Removal Perch Café Repairs and Barrier Removal Soccer POT & Seating Repairs.
- Blaser Settlement deficiency items completed to date: 371 out of 418 exterior (89%)
 deficiencies have been corrected and 198 completed out of 241 items for interior (82%).
 Overall, the Blaser Settlement barrier corrective items are 86% complete. Multiple
 projects are currently in various phases of planning, design and construction.

College Facility Master Plan Updates:

- The District is currently engaging in planning activities to update both College Facility Master Plans.
- The SAC and SCC Facilities Committees will be the Work Groups to assist the District in facilitating the update to the Facility Master Plans.
- The Work Groups have established a framework of evaluation, identified facility and program needs, developed evaluation criteria and rubrics for scoring, and applied evaluation criteria to identified needs.
- The Work Groups are currently exploring solutions/options to address facility and program needs.
- Master planning activities are anticipated to last through the end of the calendar year.
- A final update to both College Facility Master Plans is expected in the new year 2022.
- SCC Campus Work Group Meeting and Campus Forum held October 4, 2021
- SAC Campus Work Group Meeting and Campus Forum held October 19, 2021
- SCC Campus Work Group Meeting is scheduled for November 1, 2021
- SAC Campus Work Group Meeting is scheduled for November 16, 2021
- Several constituent meetings underway
- On-going review and discussions regarding development of evaluation criteria and projects
- On-going discussions of prioritization

Agenda item: Sustainability Committee Update

Discussion: Mr. Taylor noted the committee will be meeting on November 17, 2021.

https://rsccd.edu/Departments/Business-Operations/sustainable-rsccd-

committee/Pages/default.aspx

Agenda Item: Measure Q Financial Summary

Discussion: Mr. Taylor reviewed the project cost summary for Measure Q and noted the District

is at about 96% spent or encumbered.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting minutes were distributed from the SAC Facilities Committee meeting from May 18, 2021 and September 21, 2021. Mr. Rudd noted the meeting on September 21, 2021 was a work group meeting for updating the college's Facility Master Plan (FMP). Meeting minutes were distributed from the SCC Facilities Committee meeting from April 19, 2021; May 17, 2021; and September 20, 2021. Ms. Satele noted the meeting on September 20, 2021 was a work group meeting for updating the college's FMP.

Agenda item: Future Meeting Schedule

Discussion: The next scheduled meeting is by e-mail only on February 2, 2022 and the next scheduled in-person or Zoom meeting is on Wednesday, March 2, 2022 at 1:30 p.m. These dates were approved at the September PRC meeting along with the following date: May 4, 2022 (Inperson or Zoom).

Agenda item: Other

Discussion: Mr. Taylor noted updates to the Facility Master Plans can be found through the link to the Facility Planning, District Construction and Support Services employee intranet.

Adjournment: Mr. Taylor called for a motion to adjourn the November 3, 2021 PRC meeting. Mr. Rudd made a motion, seconded by Ms. Gascon and approved unanimously to adjourn at 2:25 p.m.

Physical Resources Committee Meeting Wednesday, March 2, 2022

Purpose: The Physical Resources Committee supports the district and colleges by coordinating and overseeing capital outlay construction and scheduled maintenance projects that align with the facilities master plans to provide for a safe and sustainable environment and to protect district property.

Responsibilities: Review plans related to district and college physical resources including facilities, equipment, land and other assets. Assess the effective use of physical resources. Review the following:

- Five-Year State Annual Capital Construction Plan
- State Capital Outlay projects
- Local bond projects
- Five-Year Annual State Scheduled Maintenance Plan
- Facility Master Plans
- Hazardous Mitigation Plans as needed
- Ancillary costs related to new construction as needed

Current Physical Resources Committee Membership as of 2022		
Santa Ana College	Santiago Canyon College	District Office
Bart Hoffman (Vice President,	Arleen Satele (Vice President,	Iris I. Ingram (Vice Chancellor,
Administrative Services)	Administrative Services)	Business Services) – Co-Chair
Shannon Kaveney	Christine Gascon	Carri Matsumoto (Asst. Vice
(Management)	(Management)	Chancellor, Facility Planning,
		District Construction & Support
		Services)
Monica Zarske (Faculty)	Alex Taber (Faculty)	Joe Melendez (Director, Facility
		Planning, District Construction
		& Support Services)
James "Marty" Rudd (Faculty)	Vacant (Faculty)	Dane Clacken (Management)
Michael Turrentine (CSEA)	Ambar Nakagami (CSEA) – Co-	Binh Dau (CSEA)
	Chair	
Crystal Bedolla (Student)	Vacant (Student)	

Membership Notes:

- One of the classified representatives shall serve as committee co-chair
- Three classified representatives appointed by CSEA (District Office, Santa Ana College and Santiago Canyon College)
- Management representatives, appointed by each College President and Vice Chancellor, Business Operations/Fiscal Services
- Two faculty members, appointed by each Academic Senate, Santa Ana College and Santiago Canyon College
- Student representatives (Santa Ana College and Santiago Canyon College, when possible)



PHYSICAL RESOURCES COMMITTEE MEETING PROJECT UPDATES MARCH 2, 2022













- 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:

- Notice of Completion was approved by the Board of Trustees on September 13, 2021.
- The college held a grand opening event on January 26, 2022.

Budget:

- ▶ \$70.13 million
- Note: In close-out phase and final expenditures pending





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, Guardian Scholar, Warehouse, Mailroom, Faculty Staff Resource Center, 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:

- Notice of Completion was approved by the Board of Trustees on August 9, 2021.
- The college held a grand opening event on July 27, 2021.

Budget:

- ▶ \$59.55 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 Technology, Emergency Medical Services, 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 contractor discovered a killdeer bird's nest in the gravel on site. A biologist was called out to assess the nest. The bird is a protected bird on the American Migratory Bird Treaty Act of 1918, although not endangered. The District was required to protect the nest until the eggs hatched and fledged. This has caused an unexpected delay to the project.
- Heavy demolition activities commenced in early June after the birds flew off.
- Erection and welding of structural steel, setting and installation of decking material on elevated decks, miscellaneous structural concrete activities.
- Target occupancy Spring 2023 (subject to change)
- Decommissioning of Russell Hall must complete Winter 2023 and demolition anticipated to start Spring 2023 to complete the project by 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:

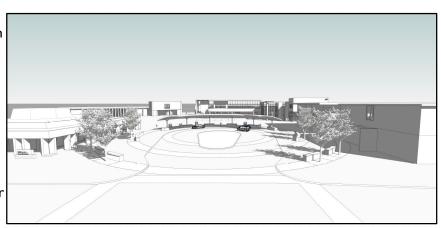
- ▶ The Campus Entrance Improvement project is scheduled to start upon completion of the Russell Hall Demolition project around Winter 2023. The project objectives include traffic congestion reduction, improve pedestrian and vehicle circulation, remove accessibility barriers, increase bus/ ride-share 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 I will consist of front entry renovations, softscape and hardscape improvements, the introduction of a new "hairpin" vehicular turn, and front entry plaza improvements.
- Phase 2 will consist of Parking Lot # I 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.

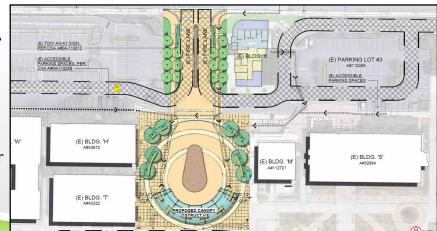
Current Status:

- Phase I design services are underway.
- A Work Group meeting was held on October 13, 2021 to review four college monument design options within the hairpin turn island and Option C was selected.
- ▶ 100% schematic design phase completed.
- In design development phase.

Budget:

▶ \$5.3 million for Phase I only







CURRENT CAPITAL PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage/Wayfinding (Exterior)	Bids were due on January 26, 2022 and one bid was received. The District recommends rejection of all bids due to low bidder turnout and the bid exceeding the budget. The District is reevaluating the project scope, budget, and bid schedule.	\$345,025



CURRENT CAPITAL PROJECTS SECONDARY RELOCATIONS, RECONFIGURATIONS & RESTORATION

PROJECT	STATUS	ESTIMATED BUDGET
MCHS Phase I Exterior Painting and Renovation	The Middle College High School (MCHS) will move back to the two-story building upon completion of the first phase of work which includes: Exterior painting and reconfiguration of B33 for offices. This project has been completed and is in the close-out phase.	\$160,000 (shared costs by College and SAUSD)
MCHS Phase 2 Site Modification	Site modification/improvements to accommodate an appropriate path of travel for accessibility, installation of steel fencing, accessible gates, reinstallation and relocation of storm water system, accessible drop off, site furnishings, landscaping. An architect is required along with DSA submittal for approval. A second RFP will be issued for architectural services in the next few months. The joint screening panel with SAUSD will reconvene. A delay has occurred due to the first recommended architect not being able to proceed.	\$430,000 (shared costs by College and SAUSD)
MCHS Phase 3 Roof and HVAC Repair	Roof and HVAC repair/replacement at Bldg B and B33. This project is in the planning phase. The project budget is under further evaluation.	\$267,500 (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 bid 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 schematic design phase.	\$413,000
TV Phase 5B 300 Removal & Lot 11	Removal of VL300 portable and restoration of Parking Lot 11 with installation of three electrical vehicle charging stations. This project is in the bid phase.	\$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
Bldg 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. The project is in the construction design phase.	\$120,000



CURRENT CAPITAL PROJECTS PLANNING ACTIVITIES

PROJECT	STATUS	ESTIMATED BUDGET
Northgate Proposal for Student Housing (4th & Minter Streets) Feasibility Study	The report has been completed and the College is working with Northgate and the Foundation on next steps to consider.	\$54,200 (Study Only)
Centennial Education Center (CEC) Capital Improvement Contribution Adjacent Site Lease Premises	A meeting was held on January 12, 2022 with the City of Santa Ana where the lease progress was discussed. The City will meet with their Council regarding property deeds. This is the last major step towards the lease area's land conversion. Possibilities for improvements of the adjacent premises were presented as part of the planning options for the redevelopment of CEC. The City notified the District that on February 1, 2022, the City Council had approved a Land Conversion with the Federal Government. The next step is approval of the lease by the National Park Service. City staff expressed their belief that approval will be forthcoming.	\$1 million
CEC Future Significant Improvements on Site Lease Premises	The space planning review continues as options for the redevelopment of the site were reviewed at the January 12, 2022 meeting. The next meeting is tentatively scheduled for late-February.	\$209,690 (Study Only)
Bristol & 17th Street Property, Site Master Planning Study	A working group meeting was held on January 7, 2022. Planning activities continue towards developing potential options for this site.	\$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:

- A remediation action plan was recently approved by the Orange County Health Care Agency in July 2020 and included a proposed remediation system with a combination of horizontal and vertical vapor extraction well systems to address the subsurface soil vapors.
- A remediation contractor has been selected and installation activities commenced August 2021. Original completion April 2022. Schedule is currently under review due to possible supply chain disruption impact and delivery of equipment.
- 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



CURRENT CAPITAL PROJECTS CAMPUS ENTRANCE IMPROVEMENTS

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.
- The project consists of two construction phases and two project areas.
- 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.
- 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
- Phase I DSA submittal anticipated Spring 2022
- Phase I DSA approval anticipated Fall 2022 under review
- Phase I Target out to bid Fall 2022 under review
- Phase I Target construction Winter/Spring 2023 under review
- Phase 2 in construction document phase. Delayed due to additional survey required.

Budget:

\$11,152,000 (under review)





CURRENT CAPITAL PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage & Wayfinding	Bids were due on January 25, 2022 and one bid was received. The District recommends rejection of all bids due to low bidder turnout and the bid exceeding the budget. The District is re-evaluating the project scope, budget, and bid schedule.	\$373,378
Erosion Control	The project will add new landscape and irrigation at existing campus safety building to protect from storm water runoff and further site erosion due to undeveloped property. It will also add an enclosure for all new electrical equipment and provide new drainage. The project will go out to bid at the end of February 2022.	\$141,600
Building S Access Control Upgrades	The project reached substantial completion on January 10, 2022.	\$82,000

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



SANTA ANA COLLEGE SCHEDULED MAINTENANCE PROJECTS (SM22)

PROJECT	STATUS	ESTIMATED BUDGET
2021-2022 (SM22) Schedul	ed Maintenance Projects	\$7,284,610
Buildings G, H, & W HVAC Replacement	Removal of existing HVAC equipment and replacement of like-for-like energy-efficient roof-top HVAC equipment. This project is in the programming phase.	\$2,435,500
Buildings F, I, & J Roof Replacement	Removal and replacement of built-up roofing system. The project is in the planning phase.	\$1,335,610
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	Removal of the built-up roofing system and installation of the district's standard roofing system. Removal of existing HVAC equipment and replacement of like-for-like energy-efficient roof-top HVAC equipment. This project is in the programming phase.	\$3,313,500



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



2019-2020 SCHEDULED MAINTENANCE PROJECTS (SM20)

PROJECT	STATUS	ESTIMATED BUDGET
Water Conservation Irrigation Controller Upgrade Phase 2	The project has been completed and the Notice of Completion was approved by the Board of Trustees on February 14, 2022.	\$150,000
Campus-wide Drinking Fountains	Drinking fountains will be replaced with bottle fillers campus-wide. 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

Santiago Canyon College

State Allocation 2019

\$184,920

- Barrier Removal Projects
- Campus-wide Handrail Repairs
- ► Lot 7 Crosswalk and Curb Ramp







2018-2019 SCHEDULED MAINTENANCE PROJECTS (SM19)

PROJECT	STATUS	ESTIMATED BUDGET
BR Library Restroom Upgrade (SM 18-19)	The project was completed and the Notice of Completion was approved by the Board of Trustees on December 13, 2021.	* \$56,381 funded from Capital Outlay due to budget short fall.









Canyon College SCHEDULED MAINTENANCE PROJECTS (SM22)

PROJECT	STATUS	ESTIMATED BUDGET
2021-2022 (SM22) Schedul	ed Maintenance Projects	\$3,602,207
Buildings A, B, D, G, H, SC Enclosure Repairs	Roofing and building enclosure repairs at various buildings. The project is currently in the planning phase.	\$2,802,207
Building G Pool Repair	Pool re-plaster and concrete repairs. The project is currently in the planning phase.	\$200,000
Barrier Removal Campus-wide	Barrier removal project to address greenhouse access as part of the Blaser settlement. The project is currently in the planning phase.	\$100,000
CDC Repairs	The project includes plumbing repairs and sidewalk improvements. The project is currently in the planning phase. A portion of the budget will be used to cover the costs for the sewer main break outside of the CDC.	\$100,000
Buildings A, B, D, T, & U HVAC Replacement	Retrofit and repair various HVAC equipment at Building A and B. The project is currently in the planning phases. The costs for buildings U,T, D will be covered using college HEERF funds.	\$400,000



2018-2019 SCHEDULED MAINTENANCE PROJECTS (SM19)

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	Campus-wide Handrail Repairs	Barrier removal project include repair of handrails across the campus. The project is in the design phase.	\$100,000
	Lot 7 Crosswalk and Curb Ramp	Lot 7 striping and curb repairs. The project is the design phase.	\$84,000



2017-2018 SCHEDULED MAINTENANCE PROJECTS (SM18)

Santiago Canyon College

State Allocation 2018 \$1,371,504

Fund 13 \$628,000

\$1,999,504

► All to be allocated to Barrier Removal projects



Canyon College SCHEDULED MAINTENANCE PROJECTS (SM18)

PROJECT	STATUS	ESTIMATED BUDGET
2017-2018 (SM18) Schedul	ed Maintenance Projects	\$1,371,504
Barrier Removal Phase 4A Lot 2 (S) and 7 Crosswalk Improvements	The work for another crosswalk in Lot 2 and a crosswalk in Lot 7 is in the construction design phase. The project will be submitted to DSA at the end of February 2022.	\$367,740 (under review)
Barrier Removal Phase 4A Bldg D Multi-User Restroom Renovation	This project was approved by DSA and bid documents are being prepared.	\$913,100 (under review)
Barrier Removal Phase 4A Bldg D Single-User Restroom Renovation	This project was approved by DSA and bid documents are being prepared.	\$300,500 (under review)
Barrier Removal Phase 4A Bldg D Elevator	The project passed state elevator inspection and reached substantial completion at the end of January 2022. The elevator was re-opened for use.	\$200,000



Santiago Canyon College SCHEDULED MAINTENANCE PROJECTS (SM18)

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Phase 4C Loading Zone Repairs (main entry/fountain location)	The project has been completed and the loading zone was reopened at the end of January 2022.	\$65,000
A&B Plaza Entry	The project includes path of travel concrete repairs. The project is in the design phase.	\$80,000 (under review)
Perch Café Repairs	The project includes casework repairs at the Perch Café. District issued a solicitation of quotes and received zero bids. The District is currently rebidding the project for a summer 2022 start.	\$80,000 (under review)



2017-2018 COMPLETED SM18 PROJECTS

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 4B Broadmoor Trail Repairs	The project has been completed.	\$656,000 (SM) (*\$141,671 funded from Capital Outlay)
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



2016-2017 SCHEDULED MAINTENANCE PROJECTS (SM17)

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 COMPLETED SM 17 PROJECTS

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase I – exterior (Path of Travel and Parking)	The project has been completed.	* \$263,398 funded from Capital Outlay (Fund 13) due to budget short fall.
BR Exterior Path of Travel (Phase 2A)	The project has been completed.	\$224,285
Barrier Removal Phase 2A Drinking Fountains	The project has been completed.	\$84,573
Barrier Removal Phase 2A Cable Railing at U Portables	The project has been completed.	\$24,099
Barrier Removal Phase 2A Tree Grate Repairs	The project has been completed.	\$16,300
Barrier Removal Phase 2A Truncated Domes Repair	The project has been completed.	\$22,798



2016-2017 COMPLETED SM17 PROJECTS

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase 2A Floor Mat Replacement	The project has been completed.	\$51,800
Barrier Removal Phase 2A Softball Bleacher Repairs	The project has been completed.	\$17,028
Barrier Removal Phase 2B - Barrier Removal PTD Replacement	The project has been completed.	\$612,853
Barrier Removal Phase 2B - Interior Restroom Specialties	The project has been completed.	\$14,741
Barrier Removal Phase 2B - BR Interior Floor Repairs	The project has been completed.	\$23,344
Barrier Removal Phase 3 Emergency Blue Phone & ADA POT	The project has been completed.	\$364,681



NEW BARRIER REMOVAL PROJECTS IN PLANNING

PROJECT	STATUS	ESTIMATED BUDGET
Buildings A and B Elevator Modernizations	This is a new project related to the transition plan. The project is in the early stages of planning and scope development. If new elevator cabs are required, the scope of work could be significant and challenging to replace. This project will be split into two different projects (one for each building). This project is still being assessed and has yet to be determined if it will proceed at this time.	TBD-in planning phase
Barrier Removal Soccer POT & Seating Repairs	Removal and replacement of existing asphalt paving to provide a compliant accessible route to the soccer fields, accessible seating at both fields, and possibly adding a new ramp with handrails leading up to the fields.	\$150,000



BLASER SETTLEMENT

▶ Blaser Settlement deficiency items completed to date: 371 out of 418 exterior (89%) deficiencies have been corrected and 198 completed out of 241 items for interior (82%). Overall, the Blaser Settlement barrier corrective items are 86% complete. Multiple projects are currently in various phases of planning, design and construction.



CURRENT PROJECTS DISTRICT OFFICE

PROJECT	STATUS	ESTIMATED BUDGET
ADA Parking Lot Improvements at District Office (parking lots and path of travel to building entrances)	Phase I was completed and the Notice of Completion was approved by the Board of Trustees on December 13, 2021.	\$430,763 (under review)



2021-2022 SCHEDULED MAINTENANCE PROJECTS (SM22)

PROJECT	STATUS	ESTIMATED BUDGET
Window Gasket Replacement at District Office	 A request for proposals for a window and building envelope assessment was solicited. The assessment will provide recommendations and cost estimate for 3 options: Re-glaze existing windows Replace existing windows and exterior doors on Ist floor and leave all other floors for future improvements Replace all windows and exterior doors for all 4 floors 	\$500,000



CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
District-Wide Emergency Blue Phone & ADA Path of Travel	All sites have been completed: SCC, SAC, DMC, CEC and OCSTRA. In fiscal close-out. DO was included in the ADA Parking Lot Improvements Phase I project.	\$1.9 million



CURRENT TEST PILOTS ACCESS CONTROL & KEY PROJECTS DISTRICT-WIDE

➤ District Office, SAC Science Center and SAC Johnson Student Center test pilots completed and implementation underway.

PROJECT	STATUS	ESTIMATED BUDGET
SAC Bldgs D & F	The project is in the design development phase. A partial budget is allocated to begin the planning and design phase only at \$137,628.	\$1,626,855
SAC CEC (mechanical re-key only)	The project key schedule is complete and under review. Partial budget is allocated to begin the planning and design phase only at \$62,000. The contractor is anticipated to begin work in April 2022.	\$96,000
SCC Bldgs D & H	The project is in the construction document phase. A partial budget is allocated to begin the planning and design phase only at \$237,435.	\$3,225,787
DMC	The project is on hold.	\$1,000,000



COLLEGE FACILITY MASTER PLAN UPDATES

- The District is currently engaging in planning activities to update both College Facility Master Plans.
- ▶ The SAC and SCC Facilities Committees are the Work Groups to assist the District in facilitating the update to the Facility Master Plans.
- The District has completed over 60 meetings to date as part of this planning effort.
- ▶ Based on all of the feedback to date, the District has provided potential costs associated with the Tier I major projects.
- ► The District is working on sequencing scenarios for the Tier I major projects.
- ► A draft Facilities Master Plan Update is currently being prepared.
- Further meetings with the Work Group and other constituent groups are pending and will be scheduled as needed.
- A final update to both College Facility Master Plans is expected in the Spring of 2022.

Projects Cost Summary 01/31/22 on 02/01/22

			1	EV 20	21-2022			
Special Project Numbers		Project	Total PY	F1 20.	21-2022	Cumulative		
Sp	Description	Allocation	Expenditures	Expenditures	Encumbrances	Exp & Enc	Project Balance	% Spent
ACTI\	/E PROJECTS							
	A ANA COLLEGE Johnson Student Center	E0 E49 222	F7 166 064	1 406 221	244 106	E9 016 E00	621 622	000/-
3035/ 3056		59,548,222	57,166,064	1,406,331	344,196	58,916,590	631,632	99%
	Agency Cost		479,275	144,062	3,443	626,780		
	Professional Services		6,460,048	309,969	307,612	7,077,629		
	Construction Services		48,168,884	665,756	13,372	48,848,012		
2040	Furniture and Equipment	70 120 961	2,057,857	286,543	19,769	2,364,169	6 630 447	010/
3049	Science Center & Building J Demolition	70,130,861	58,630,167	1,674,376	3,186,871	63,491,414	6,639,447	91%
	Agency Cost		441,131	17,727	1,696	460,554		
	Professional Services		9,770,089	30,862	591,522	10,392,474		
	Construction Services		46,529,708	809,768	2,459,218	49,798,694		
	Furniture and Equipment	120 670 000	1,889,239	816,019	134,434	2,839,692	7 274 272	0.40/
	TOTAL ACTIVE PROJECTS	129,679,083	115,796,231	3,080,707	3,531,067	122,408,004	7,271,079	94%
CLOS	ED PROJECTS		T					
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	-	1	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	199,764,418	185,881,565	3,080,707	3,531,067	192,493,338	7,271,079	96%
	SOURCE OF FUNDS ORIGINAL Bond Proceeds ACTUAL Bond Proceeds Recon Adjust. Interest Earned Interest/Expense (FY20/21) Totals	198,000,000 (1,614,579) 2,993,115 385,881 199,764,418						



RSCCD FACILITIES MASTER PLAN 2022 UPDATE POTENTIAL BOND PROJECTS

BOARD OF TRUSTEES MEETING FEBRUARY 28, 2022



DRAFT SANTA ANA COLLEGE POTENTIAL BOND PROJECTS FACILITY MASTER PLAN 2022 UPDATE MAP





DRAFT SANTA ANA COLLEGE POTENTIAL BOND PROJECTS FACILITY MASTER PLAN 2022 UPDATE

TIER 1 MAJOR PROJECTS (NOT IN PRIORITY ORDER-ALPHABETICAL)

Project Reference Name	Total Project Estimates
Applied Technology Center and Parking Structure	\$198,584,134
Arts and Workforce Building	\$158,376,933
Building A (Chavez) Modernization	\$49,546,163
Centennial Education Center	\$73,013,621
Learning Commons (Library Replacement)	\$136,531,517
Student Services and Welcome Center	\$41,357,906
Anticipated Sustainable Regulatory Compliance Impacts	\$35,000,000
Total	\$692,410,274

Notes:

- I) Projects listed include only the top scoring major projects also referred to as Tier I projects in the Facility Master Plan Update.
- 2) The property at Bristol & 17th Street is currently under separate study and is still on-going. Study is anticipated to be completed in the Spring 2022.
- 3) The estimates include costs for general conditions, overhead & profit, bonds & insurance, contingency and escalation to midpoint of construction assumed to be February 2025. This timeline was utilized for the purposes of estimating only and time beyond this date, additional escalation costs may apply.
- 4) Excluded from the estimates are escalation beyond February 2025, night, weekend or holiday work hours, accelerated construction schedules, and any loan interests for borrowing.
- 5) The estimates assume a competitive bid environment with a minimum of 4 general contractor bids, prevailing wages, no project labor agreement, and excludes prequalification all of which may impact costs.
- 6) The Phase I-3 Campus Entrance Improvement project budgets are not included in the Tier I project list.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Applied Technology Center and Parking Structure FMP Determined Needs: Workforce Development, Career Education, Innovative Career and Transfer Pathways	\$198,584,134	 Assumes 71,100 gsf new two-story building Includes sitework around building Includes 4-story parking structure with 1,428 stalls Includes relocation of Village Portables Includes F&E Includes demolition of Buildings J & K (single story) Includes minor abatement for demolition Includes minor site improvements where buildings are demolished Includes minor costs associated with lease of off-site parking due to loss of parking in Lot 11. 	Includes: Applied Technology programs such as auto, diesel, welding, and manufacturing technology. New parking structure would help restore the loss in parking stalls through the years due to construction of new buildings. Replaces Parking Lot 11. The 4-story parking structure was previously identified in the prior Master Plan and would restore part of the deficit of parking spaces lost over the years since 2014 and add additional spaces to accommodate future needs. *Note: In 2014, there were roughly 2,980 parking spaces on campus prior to major construction. By Fall 2022, there will be roughly 2,660 (loss of parking due to new construction). With a new parking structure, the new parking count would be roughly 3,690. Using a target of 20,000 credit FTES with a parking ratio of 5:1, planning target is 4,000 spaces. Temporary portables or relocation of such may further impact parking on campus which has yet to be determined.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Arts and Workforce Building FMP Determined Needs: Workforce Development, Career Education, Innovative Career and Transfer Pathways	\$158,376,933	 Assumes 99,000 gsf new two-story building Includes sitework around building Includes F&E Includes demolition of Buildings C,T, N and P Includes minor abatement for demolition Includes minor site improvements where buildings are demolished Includes minor costs associated with lease of off-site parking due to loss parking in Lot 6. 	Includes: Performing Arts, Visual Arts, Digital Media, Journalism, Media Communications, "Non Heavy Duty" Applied Technology Programs: Fashion, Nutrition/Culinary, and Fire Technology. Assumes programs from DMC are moved into this building and vacate DMC. *Note: It is recommended that the DMC site be further studied for use/efficiency/operations.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Building A (Chavez) Modernization FMP Determined Needs: Increase lab space and modernize classrooms	\$49,546,163	 Assumes 68,459 gsf modernization of entire two-story building Excludes seismic upgrades Includes F&E Includes minor abatement Includes site improvements adjacent building and outdoor quad area Includes temporary housing costs which may be incurred to reconfigure other spaces on campus. 	Includes: Relocation of Math Faculty from existing (L Building) to collocate with classrooms utilized. Optimize building with more flexibility of space, has the potential of adding instructional classrooms/computer labs dedicated to Continuing Education.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Centennial Education Center FMP Determined Needs: Adult Education, Non- Credit Career Education and Workforce Development	\$73,013,621	 Assumes 50,214 gsf new two-story building Includes sitework around building Includes F&E Includes demolition of existing portable buildings Includes minor abatement for demolition Includes minor temporary housing costs which may be incurred for reconfiguration of other spaces or leased space. 	Includes: Santa Ana College School of Continuing Education, Child Development Center, a Multi-Purpose Room, and Meeting Rooms. *Note: This project is currently under separate study and has two Work Groups (a joint District and City Work Group and College Work Group) where discussions are on-going.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Learning Commons (Library Replacement) FMP Determined Needs: Academic and Student Support Services	\$136,531,517	 Assumes 94,000 gsf new two-story building Includes sitework around building Includes F&E Includes reconfiguration of 25,000 gsf of spaces for relocation of occupants to buildings C, N and P potentially for temporary housing if the Arts Workforce Building is built first. Need to identify temporary housing or reconfiguration needs in order for new building construction to proceed. Includes demolition of existing Building L (two-story) Includes minor abatement for demolition Includes minor site improvements where buildings are demolished 	Includes: Library; Tutoring: Math, MESA and Honors (Building L); The Learning Centers (Building D); The Academic Computing Center (Building A); Cultural Center – Asian American Resource Center, UJIMA/UMOJA (U2), Undocu-Scholars, SEAP Equity Office, Thrive Center (Village); Educational Media Services (TBD). *Note: This project is currently under separate study and qualifies as a State funded project. A Final Project Proposal (FPP) is currently underway in planning with the College Work Group to be submitted to the State as part of the District's Five Year Capital Construction Plan in June 2022.



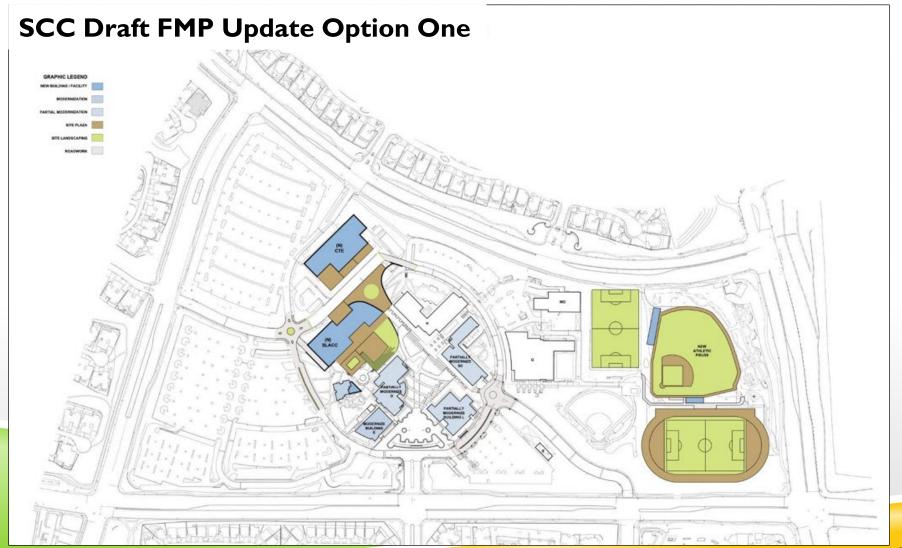
Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Student Services and Welcome Center FMP Determined Needs: Student Belonging and Academic Support	\$41,357,906	 Assumes 31,000 gsf new two-story building Includes sitework around building Includes F&E Includes demolition of Buildings H and T Includes minor abatement for demolition Includes minor site improvements where buildings are demolished 	Includes: First floor of S Building would be relocated here, along with Career Services, Assessment from L Building. Continuing Education Welcome Center / Offices will also be located here (their instructional spaces elsewhere).



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Anticipated Sustainable Regulatory Compliance Impacts	\$35,000,000		*Note: On-going changes in the CA Green Code, DSA regulations to reduce green house gas emissions, including State sustainable goals (i.e. all new construction buildings should be LEED Gold) are impacting project costs.

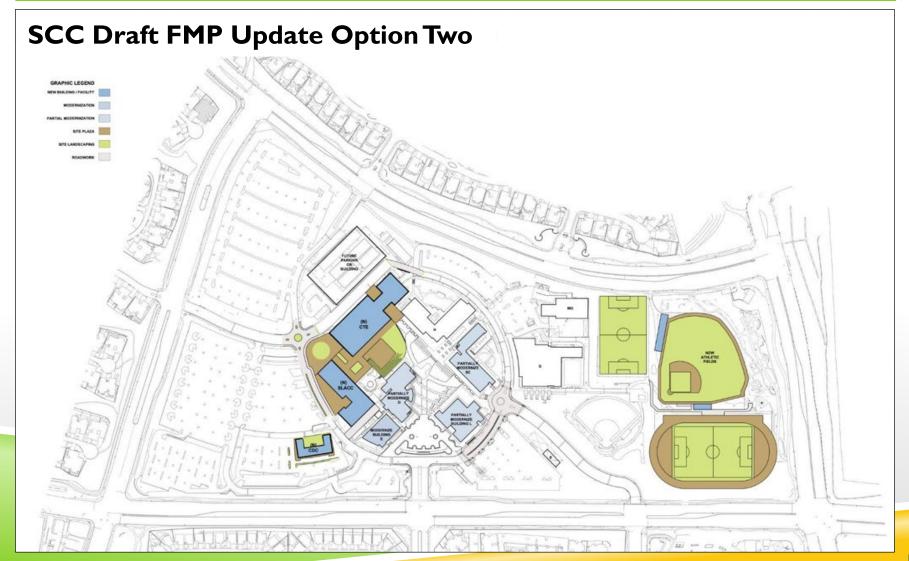


DRAFT SANTIAGO CANYON COLLEGE POTENTIAL BOND PROJECTS FACILITY MASTER PLAN 2022 UPDATE MAP





DRAFT SANTIAGO CANYON COLLEGE POTENTIAL BOND PROJECTS FACILITY MASTER PLAN 2022 UPDATE MAP





Project Reference Name	Total Project Estimates
Career and Technical Education Building	\$136,981,706
Center for Academic and Student Achievement Services Building-housing Academic Support, Community Services & Continuing Education, Special Persistence Programs, and Student Life	\$75,849,056
D Building Modernization	\$31,978,827
E Building Modernization to increase and integrate Student Services	\$28,074,057
L Building Modernization to accommodate Student Life and Academic Support	\$12,518,931
New C Building (Child Development and Early Childhood Ed. CTE Program)	\$12,444,787
Science Center Building Modernization for inclusion of Water & Wastewater Technologies	\$22,383,528
Anticipated Sustainable Regulatory Compliance Impacts	\$35,000,000
Total	\$355,230,892

Notes:

- 1) Projects listed include only the top scoring major projects also referred to as Tier 1 projects in the Facility Master Plan Update.
- 2) ADA upgrades addressing settlement requirements are still in progress and may not be fully funded. Some settlement items are included as part of the Center for Academic and Student Achievement Services Building incorporated as part of the Tier I project list.
- 3) The estimates include costs for general conditions, overhead & profit, bonds & insurance, contingency and escalation to midpoint of construction assumed to be February 2025. This timeline was utilized for the purposes of estimating only and time beyond this date, additional escalation costs may apply.
- 4) Excluded from the estimates are escalation beyond February 2025, night, weekend or holiday work hours, accelerated construction schedules, and any loan interests for borrowing.
- 5) The estimates assume a competitive bid environment with a minimum of 4 general contractor bids, prevailing wages, no project labor agreement, and excludes prequalification all of which may impact costs.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Career and Technical Education Building FMP Determined Needs: Workforce Development, Career Education, Innovative Career and Transfer Pathways	\$136,981,706	 Assumes 67,700 gsf new two-story building Includes F&E Includes sitework around building Includes minor abatement for demolition Includes minor site improvements where buildings are demolished Assumes demolition of Village portables and reconfiguration of existing spaces to swing village programs 	CTE programs may include: Business, Career & Technical Education, Performing Arts, Music, Dance, Observatory on roof, American Sign Language, Apprenticeship, Biotechnology, Computer Science, Education, Cinema Studies, Code Enforcement, Construction Management, Criminal Justice, Digital Media Arts, Gemology, Graphic Design, Public Works, Real Estate, Survey/Mapping Sciences, Water Utility Science, and Urban Horticulture. In addition, this multifunctional building will support non-credit career educational pathways and allow for bridging between non-credit certificate and credit programs. May include connecting the loop road for the campus if feasible. *Note: There is an option to build on footprint of Bldgs. A and T in lieu of the U Village location, but this would require additional swing space and reconfiguration of other existing buildings or the addition of temporary portables.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Center for Academic and Student Achievement Services Building-housing Academic Support, Community Services & Continuing Education, Special Persistence Programs, and Student Life FMP Determined Needs: Adult Educational Opportunity Access, Academic Support, Specialized Persistence Programming, and Student Belonging and Retention	\$75,849,056	 Assumes 57,000 gsf new two-story building Includes F&E Includes sitework around building Includes minor abatement for demolition Includes minor site improvements where buildings are demolished Assumes demolition of Building C (Child Development Center) and reconstruction of CDC in order for the building to be sited in this location 	Includes: Student Life (Student Health, Student Government, Clubs and Student Activities), Academic Support (Tutoring, Supplemental Instruction, Basic Needs Center), Community Services & Continuing Education, Persistence Programs like Veterans Center, BLACK/Umoja Resource Center, federal programs such a TRiO; includes Café and Campus Store. May include roundabout, other rideshare/drop-off areas, and new northwest entry plaza. *Note:There is an option to modernize/expand CDC in lieu of demo and build new, but this impacts Bldgs. A, B & T which would require additional swing space and reconfiguration of other existing buildings or the addition of temporary portables.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
D Building Modernization FMP Determined Needs: Increase lab space and modernize classrooms	\$31,978,827	 Assumes modernization of 42,508 gsf two-story existing building Includes ADA upgrades and potential seismic upgrades Assumes relocation of building occupants into other swing space 	This building could be optimized and/or reconfigured after a portion of the first floor (counseling) if those occupants moved to Building E after it is modernized and (performing arts) are relocated into the new CTE building.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
E Building Modernization to increase and integrate Student Services FMP Determined Needs: Increase lab space, bring first-step services into one space to serve entering students	\$28,074,057	 Assumes modernization of 37,304 gsf three-story existing building Includes ADA upgrades and potential seismic upgrades Assumes relocation of building occupants into other swing space 	This building could be optimized and/or reconfigured for Student Services and Administration which would include office suites, read/study or computer labs. Modernization could potentially net an increase of 2,400 asf by reconfiguring underutilized open space.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
L Building Modernization to accommodate Student Life and Academic Support FMP Determined Needs: Student Belonging and Academic Support	\$12,518,931	 Assumes partial modernization of 20,000 gsf within two-story building Includes F&E, including Café equipment Includes exterior site improvements adjacent first floor entrance for Café 	First floor modernization to create place for a Campus Café, Campus Store, and Student Lounge. Potential reconfiguration of second floor to consolidate impacted first floor operations.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
New C Building (Child Development and Early Childhood Ed. CTE Program) FMP Determined Needs: Increase lab space and modernize classrooms	\$12,444,787	 Assumes 9,200 gsf new single story building Includes F&E Includes sitework around building Includes demolition of Building C and related portables Includes minor abatement for demolition Includes minor site improvements where buildings are demolished 	Relocate and build new Child Development Center which includes instructional Labs (currently using U Village portables). New location on campus to include drop off and minor reconfiguration of parking spaces. Improve vehicular and pedestrian access.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Science Center Building Modernization for inclusion of Water & Wastewater Technologies FMP Determined Needs: Increase lab space and modernize classrooms	\$22,383,528	 Assumes partial modernization of 15,000 gsf between H and SC buildings Includes F&E Includes renovation and sitework around building Includes ADA upgrades around building 	Retrofits classrooms in SC Building for the Biology, Chemistry, and Water Utility Science Labs coming from B and U Village portables. Retrofits (2) Building H classrooms to accommodate demo benches for lab use. *Note: SC226 replaces B203-2 Chemistry Lab, SC133 replaces U85A Biology Lab, SC110 and SC111 replace Wastewater Lab, and includes construction of new outdoor Water Utility Science Lab.



Project Reference Name	Total Project Estimates	Estimating Assumption Notes	Program & Planning Notes for Project
Anticipated Sustainable Regulatory Compliance Impacts	\$35,000,000		*Note: On-going changes in the CA Green Code, DSA regulations to reduce green house gas emissions, including State sustainable goals (i.e. all new construction buildings should be LEED Gold) are impacting project costs.







Questions



SAC FACILITIES MEETING MINUTES – OCT. 19, 2021 1:30P.M. – 3:00P.M. Zoom Meeting

Santa Ana College Mission Statement: Santa Ana College inspires, transforms, and empowers a diverse community of learners.

Admir	nistrators		Acade	emic Senate		SEA
Bart Hoffman, Co-Chair	Stepha	anie Paramore	Marty Rudd, Co-Chair	Nicole Patch		
Jim Kennedy	Veroni	ica Oforlea	Tommy Strong	Jim Isbell		
Vaniethia Hubbard	Robert	t Ward	Monica Zarske	Darren Hostetter	District Liaison	
Jeffrey Lamb	Jennie	Adams	John Zarske	Suanne Oh	Carri Matsumoto	Darryl Taylor
				Bold = present		
			Guests		Campus Safety & S	ecurity
Marilyn Flores	Joe Me	elendez	Suniya Malhota, Steinberg I	Hart	Lt. Frank Prado	
Dawn McKenna	Ellen A	lanis	Ana Diaz		ASG Representativ	е
Doug Manning	Willian	n Reardon	Leisa Schumacher			
WELCOME AND INTRODU	UCTIONS					
			Self-Introductions were made.		Meeting called to order at 1:38pm Adjourned at 2:06pm.	
2. PUBLIC COMMENTS						
		None				
3. MINUTES		DISCUSSION/CO	MMENTS		ACTIONS/ FOLLOW UPS	
Approval of Sep		tember 21, 2021		Motion moved to	approve the 21 minutes by John	
4. FACILITIES COMMITTEE ITEMS		DISCUSSION/CO	MMENTS			
·		Facilities Comm	ittee Goals-Addition of Safety Goals		No changes to current committee goals at this time.	

	Proposed Additions to Facilities and Safety Committee Membership	
	Public Safety representative	
	·	
	Risk Management representative	
	o Health and Wellness representative	
	o DSPS representative	
	Proposed Additions to Standing Reports	
	o Safety and Security	
	o Risk Management	
5. PROJECT UPDATES	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
5. TROSECT OF DATES	Project Update Report (here) for review was provided. Carri Matsumoto	ACTIONS/ FOLLOW OF S
	reported that there is a rather large and significant scheduled maintenance	
	items for the College for the next couple of years. They will be working on	
	identifying and prioritize the projects. She also reported that the Health	
	Science Building is continuing to move forward and are working on moving	
	into the new Science Center building.	
6. STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	Student Report	
	None	
	Facilities Report	
	None	
7. ACCREDITATION	None	ACTIONS/ FOLLOW UPS
7. ACCREDITATION	Monica Zarske reported that the Accreditation Commission has requested	ACTIONS/ FOLLOW OFS
	·	
	extra information for some of the sub-standards. The information requested	
	was provided to the Commission. She added that there were two core	
	inquiries; one on sustainability efforts on campus and the other on the	
	assessment practices, which was already outlined on our report as a work in	
	progress. This would mean that when the Accreditation teams comes to visit in	
	March, these two items would be emphasized. Therefore, we have six months	
	to look at these core inquiries and work on our efforts to meet the standards.	
	Dr. Flores added that she received the Accreditation Commission report. The	
	report reflected the items that Monica Zarske reported on above. The report	
	mentioned that they need more information on the improvements or	
	redesigns for assessment and program review that support our Resource	
	Allocation in order to meet the standard. They were impressed by the work as	
	it relates to sustainability, but they are seeking more information to see if the	
1	I II relates to sustainability, but they are seeking more information to see if the	1

	additional information would lead to a commendation. They would like to know more on how the College is aligning with the District Wide sustainability efforts.	
8. OLD BUSINESS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	 2:00pm – 2:30pm – Facilities Master Plan Update Open Forum https://cccconfer.zoom.us/j/97617377575 2:30pm – 3:30pm – Facilities Master Plan Update Work Group https://cccconfer.zoom.us/j/95047456640 	
9. NEW BUSINESS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	None	
10. FUTURE AGENDA ITEMS	DISCUSSION/COMMENTS	
	Block Schedule Presentation – Facilities Implication	
11. OTHER	DISCUSSION/COMMENTS	
	Next Meeting: December 14 th - Tentative	

SUBMITTED BY Maria Cardona



SAC FACILITIES MEETING MINUTES – NOV 16, 2021 1:30p.m. – 3:00p.m. Zoom Meeting

Santa Ana College Mission Statement: Santa Ana College inspires, transforms, and empowers a diverse community of learners.

Administrators		Academic Senate		CSEA			
Bart Hoffman, Co-Chair	Stepha	anie Paramore	Marty Rudd, Co-Chair	Nicole Patch			
Jim Kennedy	Veroni	ica Oforlea	Tommy Strong	Jim Isbell			
Vaniethia Hubbard	Jennie	Adams	Monica Zarske	Darren Hostetter	District Liaison		
Jeffrey Lamb			John Zarske	Suanne Oh	Carri Matsumoto	Darryl Taylor	
				Bold = present			
			Guests			Campus Safety & Security	
Doug Manning		elendez	Suniya Malhota, Steinberg F	lart	Lt. Dave Waters		
Dawn McKenna	Ellen A		Rudy Delgadillo		ASG Representativ	e	
Miguel Rubio	Hugo (Curiel					
WELCOME AND INTRODU	LICTIONS						
		Self-Introduction	ns were made.		Meeting called to Adjourned at 3:21		
2. PUBLIC COMMENTS							
	None						
3. MINUTES		DISCUSSION/CO	MMENTS		ACTIONS/ FOLLOW	' UPS	
		Approval of October 19, 2021 Motion moved to approval 19, 2021 minutes by John Jim Isbell.					
4. FACILITIES COMMITTEE ITEMS DISCUSSION/		DISCUSSION/CO	MMENTS				
Approval of <u>Facilities Committee Goals-Addition of Safety Goals</u> Discussion and modifications were made to the Facilities and Safety Committee		Motion to approve Committee Goals 2	e Facilities and Safety 2021/2022 with				

	Goals.	modifications was moved by John Zarske and 2 nd by Monica Zarske.
	SAC Facilities & Safety Committee Participatory Governance The Committee was emailed the SAC Facilities and Safety Committee Participatory Governance document for a first read and comments. Lt. Waters stated that he would be the Public Safety Representative and Sgt. Monti Huotari would be his alternate. It was clarified that the SAC Facilities Committee will now be combined with the previous HEPSS Committee.	
	Moving the December 21 st meeting After discussion, a December meeting will not take place due to lack of participation.	
5. PROJECT UPDATES	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	Project Update Report – Carri Matsumoto reported that there are beginning to move into the New Science Center building. Rudy Delgadillo reported there have not been any real weather impacts. Concrete foundations have started and all the underground utilities within the building footprint are now complete. The next milestone is the erection of the structural steel. About 90% of fabrication and 100% of procurement is complete. A construction alert will be distributed to let people know that a 180 foot crane will be on campus to help erect the building. Ironworkers and welders to begin metal decking. Facilities Master Plan Update – Suniya Malhota shared Facilities Master Plan presentation. The presentation (here) covered the following topics: • Updated Project Needs List • Educational Evaluation Criteria Outcome from 10/16/21 FSC Meeting • Facilities Part A (Existing Facilities) Evaluation Criteria • Combining Educational and Part A Facilities Evaluation Criteria Outcome • Solution Options/Explorations • OCSRTA Project Needs List	
	Carri Matsumoto added that the projects from the last master plan were captured in the Updated Projects Needs List. The focus is to try to look at what has been identified as a project additional need and try to get some sense of organization. There are some good options for consideration. Knowing the options and prioritization, will hope to influence implementation depending on	

	funding. Darren Hostetter asked if the target is 2022 or 2024 election year for the bond measure. Carri explained that the District hired a polling consultant and a poll is going out to the community soon. It has not been decided what election year to target or if a bond will happen until the results are received. Carrie Matsumoto added that through conversations, emails, FMRs, RARs, and reviewing historical documents, have been a part of the Options that are being shared today. It was concluded that the top six projects listed below rated high by this committee. As well as keeping in mind the parking issue. O Heavy Duty Applied Technology Learning Commons CEC Performing Arts, Visual Arts Math Consolidation Non-Heavy Duty Applied Technology The Committee also leaned towards Option 2 of the presentation.	
6. STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	Student Report None Facilities Report None	
7. ACCREDITATION		ACTIONS/ FOLLOW UPS
	Monica Zarske reported that two core inquiries teams will be meeting tomorrow to strategize the accreditation response.	
8. OLD BUSINESS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	None	
9. NEW BUSINESS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	None	
10. FUTURE AGENDA ITEMS	DISCUSSION/COMMENTS	
	Block Schedule Presentation – Facilities Implication	Monica Zarske asked to add Speaker

		Agreement process as a future agenda item.
11. OTHER	DISCUSSION/COMMENTS	
	Next Meeting: March 15, 2022	

SUBMITTED BY Maria Cardona

Santiago Canyon College Facilities & SAFETY Committee

Minutes

October 04, 2021

Attendes: Scott Sakamoto, Arleen Satele, Ambar Nakagami, Jim Granitto, Denise Bailey, Pilar Vasquez, Veselka Danova, Kate Kosuth-Wood, Alex Letourneau, Alicia Ayers, Jacob Bereskin

Absent: Will Lennertz, Zulema Mendez, Jeff Wada

Guest: Mike Jensen, Darryl Taylor, Chuck Wales, Carri Matsumoto, Suniya Malhotra, Ellen Alanis, Steve Renew, Joe Melendez, Aaron Voelker, Shane Cadman, Christine Martinez, Joseph Alonzo

Facilities and Safety website

Zoom Link: https://cccconfer.zoom.us/j/7808080493

NEW BUSINESS	REPORT/OUTCOME	MEMBER
1. Review of Minutes from September 20th, 2021 meeting	Approved	Scott Sakamoto
2. INTRODUCTIONS/ANNOUNCE MENTS	Jacob Bereskin will be the ASG rep. for 2021-2022	
3. District Presentations	No update, deferred to FMP update work.	District Facilities (See Facilities and Safety site for PP)
4. FMP update	 At 3:30 pm, the process for gathering FMP update input was described. Beginning April of 2021 (start project list)- through the end of Fall 2021. The list grew out of the old FMP, faculty and staff input, and resource requests. The list has been vetted in governance committes and will continue to go through review. The plan is to finalize the list in Fall 2021and complete the updated FMP by Spring 2022. 	See F&S site for FMP update documents
5. Public Safety	Reminder of 10/21 at 10:21 am and 7:21 pm for the Great American Shakeout.	Mike Jenson
6. College Facilities Update	*COVID-19 updates • Presenation of RSCCD COVID numbers. • RSCCD averages about 1 positive case per day over the district. • No clusters (groups of 3 or more related cases).	Chuck Wales *Don Maus

	 20% of positive cases are in fully vaccinated people (mostly no symptoms). 	
7. F&S input on SCC goals for EMP update	Scott will get some help from Kate (then present to F&S committee via email) on a recommendation to EMPC about SCC goals (addition to goal 7 in the 2016-2022 EMP). The recommendation will pertain to increasing the physical, collegial presence at SCC with structures like the Student Services building.	
8. Hawk's Nest Food Pantry	 67 students took advantage of the first distribution out of U90 on 10/1 The next distribution is scheduled for 10/15 	Jovannys Mejia (via email)
9. Open forum on FMP update (about 3:30-4:30 pm)	 Open forum begins with presenting FMP goals (see September 20th meeting attachments on the F&S site). Goals and projects were previously presented to ASG, and they supported both. District representatives presented the generation of the project list. The FMP is for major projects. Related projects will be combined later in the project list. The current project list was presented (still in progress). A question about re-keying was asked. This is not part of the FMP, it is currently being phased in as we speak. The Coast Keeper Gardens was brought up. It may be permanently closed due to financial reasons. The group in charge is trying to get out of the contract. Process to prioritize projects The process was described (evaluation criteria). Further discussion at 11/1 F&S meeting. Apply solutions at 12/6 F&S meeting. Public comments Support of Performing Arts building as a great way to build community. Support for utilizing space for Continuing Education. Several attendees concurred. 	
10. Committee works on evaluating project list	The F&S committee and district representatives compled the check list for the evaluation of projects. The list will run through more committee review and be finalized in December.	
11. NEW BUSINESS / OTHER	RR rankings for 12/6 meeting	
OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP

1. Relocation OEC Classes	Due to environmental study, district facilities is waiting for approval from the County environmental office in order to continue construction. District facilities is looking into other options such as not including child development center inside the Batavia site. Architect has been hired to develop a design for the Batavia site. There continues to be funding issues and project target date early 2020. OEC location destructive testing is completed. Continued user group meetings and identify other additional funding sources to complete the project.	Ongoing
2. Noise Transmission between SC103 and SC104, from SC 105, and between SC205 and SC206	No further action. Remains open	Pending Funding.
3. Naming of Buildings - Process	No further action has been taken.	Progress report will be provided.
4. Protocol for installing commemorative pieces, such as the proposed busts, on campus.	District is working on options regarding installing commemorative pieces.	Progress report will be provided.
Next Meetings	Fall 2021 Facilities and Safety meetings (Zoom 3:00pm- 4:30pm) ADJUSTED FOR FMP WORK September 20, 2021 October 4, 2021 (3-5:30 pm) November 1, 2021 December 6, 2021	

Santiago Canyon College Mission Statement

Santiago Canyon College is an innovative learning community dedicated to intellectual and personal growth. Our purpose is to foster student success and to help students achieve these core outcomes: to learn, to act, to communicate, and to think critically. We are committed to maintaining standards of excellence and providing the following to our diverse community: courses, certificates, and degrees that are accessible, applicable, and engaging.

(Approved by RSCCD Board of Trustees, 12-04-17)

Santiago Canyon College Facilities & SAFETY Committee

Minutes

November 01, 2021

Attendees: Scott Sakamoto, Arleen Satele, Ambar Nakagami, Denise Bailey, Veselka Danova, Jeff Wada, Alex Letourneau, Jocob Breeskin, Alicia

Ayers

Absent: Will Lennertz, Kate Kosuth-Wood, Jim Granitto, Pilar Vasquez, Zulema Mendez

Guest: Mike Jensen, Darryl Taylor, Chuck Wales, Suniya Malhotra, Ellen Alanis, Steve Renew, Chi Kwan Fong

Facilities and Safety website

Zoom Link:

NEW BUSINESS	REPORT/OUTCOME	MEMBER
1. Review of Minutes from October 4th, 2021 meeting	Approved (with typo edit)	Scott Sakamoto
2. INTRODUCTIONS/ANNOUNCE MENTS	Credit and Non-credit students can upload their vaccination cards to get a \$200 gift card to the SCC bookstore or Hawk's Perch.	
3. District Presentations	District Facilities Update No update given, but the normal District presentation is on the F&S site.	District Facilities (See Facilities and Safety site for PP)
4. FMP update	 Last meeting, F&S group applied evaluation criteria to the FMP update project list (see F&S site for attachment from 10/4/21). Other SCC groups had input and a prioritized project list was presented, but this list is still being adjusted. So far , the list is based on needs and educational criteria. Two options for solutions applied to the project list were presented (see F&S site attachments for 11/1/21). These solutions combine potential new builds with utilizing existing space on campus. Existing buildings were assessed. Housing requires a feasibility study. The F&S group should review the solutions for prioritization at the 12/6/21 meeting. 	See F&S site for November 1 st , 2021
5. Public Safety	Finishing access control for S building with the intension to work on D and H next.	Mike Jenson

6. College Facilities Update	No update	Chuck Wales
7. Hawk's Nest Food Pantry	Appointements available in U-90 for distribuiton.	Jovannys Mejia (update from Arleen)
8. NEW BUSINESS / OTHER	 We will try to get regular Kiosk (campus directory) updates for F&S meetings. Nov. 6th 4:30 PM Phoenix show, \$8 early and \$10 at the door. 	
OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
1. Relocation OEC Classes	Due to environmental study, district facilities is waiting for approval from the County environmental office in order to continue construction. District facilities is looking into other options such as not including child development center inside the Batavia site. Architect has been hired to develop a design for the Batavia site. There continues to be funding issues and project target date early 2020. OEC location destructive testing is completed. Continued user group meetings and identify other additional funding sources to complete the project.	Ongoing
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