

Physical Resources Committee

Wednesday, March 7, 2018 – 1:30 p.m.
Executive Conference Room (114) – District Office

Agenda

1. Call to Order – Hardash
2. Projects Update – Matsumoto
 - Measure Q
 - Scheduled Maintenance
 - Prop 39
3. Measure Q – Bond Sale - Series B – Hardash
4. Sustainability Committee Update – Matsumoto
 - Sustainable RSCCD (SRC) Website:
<https://rsccd.edu/Discover-RSCCD/sustainable-rsccd-committee/Pages/default.aspx>
5. Measure Q Financial Summary Update – O'Connor
6. Update on Campus Facilities Meetings – O'Connor/Satele
 - SAC – Facilities Committee Update
 - November 21, 2017
 - SCC – Facilities Committee Update
 - October 16, 2017 and November 20, 2017
7. Approval of Meeting Minutes – October 4, 2017 and November 1, 2017 - Hardash
8. Next Meeting: April 11, 2018 at 1:30 p.m. – Executive Conference Room, District Office
9. Other
10. 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
PROJECT UPDATES
MARCH 7, 2018*





PROJECTS

- ▶ Dunlap Hall Renovation - Completed
- ▶ Central Plant & Infrastructure
- ▶ Johnson Student Center
- ▶ Johnson Demolition
- ▶ Science Center & Building J Demolition
- ▶ 17th & Bristol Street Parking Lot



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Summary:

- ▶ Construction of a new 18,000 square foot two-story central plant building, a new electrical building and replacement of all underground utilities (domestic water, sewer, fire water, storm drain, gas, electric and data). The Central Plant includes a new underground chilled water distribution piping system. Provisions and pipe sizing for the underground chilled water system is designed to provide for future expansion to other buildings.
- ▶ Mechanical Upgrades to seven (7) buildings connecting them to the new central plant building. Existing rooftop HVAC equipment in seven existing buildings were replaced with new equipment suitable to connect to the chilled water system.
- ▶ Site Improvements to the aesthetic character of the campus with replacement of existing landscaping with drought tolerant plants, construction of an amphitheater between Dunlap Hall and Library, replacement of concrete paving, seating, and a new fountain along pedestrian walkways with new paths created throughout the main quad of the campus to make accessible compliant.
- ▶ The project is designed to improve HVAC system efficiencies to lower operational and maintenance costs.

Budget:

- ▶ \$68.17 million



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Facts:

- ▶ Reduces electrical loads during peak demand periods.
- ▶ Includes a new Energy Management System (EMS) to be able to control building temperatures and monitor system remotely.
- ▶ Building is designed to meet LEED Silver certification.
- ▶ Central Plant has two 600 ton chillers with growth space for an additional chiller.
- ▶ Ice Thermal Storage Yard consists of 60 ice storage tanks with growth space for an additional 24 tanks.
- ▶ Two 1875 GPM Baltimore Cooling Towers with growth space for an additional tower.
- ▶ New Electrical Building is 1,120 sf in a fenced yard totaling 1,255 sf and includes a new transformer room, electrical meter and main switch gear.



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Infrastructure/Utilities:

- ▶ Utilities connected to existing buildings:
 - ▶ Sewer, storm drain, chilled water & fire water.
 - ▶ 100% of buildings are connected to new domestic water.
 - ▶ Gas systems connected week of September 25, 2017.
 - ▶ Campus switched over to the new Edison System power supply on August 26, 2017.
- ▶ Final phase of underground utility work between W, H & T is complete.
- ▶ All underground utility loops are complete - domestic water, fire water, chilled water, storm drain, gas, electrical.
- ▶ Punch lists/final corrections ongoing.

Landscape/Hardscape:

- ▶ Completing fountain punch list items and repairs.
- ▶ Completion hardscape south west of Building U.
- ▶ Bike racks were installed south of the library.
- ▶ Completion of flatwork of fire lane and pedestrian walkway.
- ▶ Working on punch list for irrigation and landscape throughout the Quad area.
- ▶ Contractor cleanup at the Amphitheater ongoing.
- ▶ Installation of site lighting at the fountain area and amphitheater is completed.
- ▶ Punch lists/final corrections ongoing.



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

New Electrical Building:

- ▶ Switch gear and power is installed and ALL campus power is being fed from new power supply.
- ▶ Low voltage switches have been installed with fire alarm testing completed on September 15, 2017.
- ▶ Anti-graffiti coating and block sealer applied.
- ▶ Southern California Edison (SCE) removed the electrical equipment from Building J due to demolition work.

New Central Utility Plant:

- ▶ All mechanical, electrical and plumbing equipment is installed and systems are complete.
- ▶ Final commissioning of new chilled water and glycol systems is complete.
- ▶ HVAC in all 7 Buildings have been tested and are now connected to the Central Plant.
- ▶ Functional performance testing is complete.
- ▶ Block sealer and anti-graffiti applied.
- ▶ Steel entry gate and new hardscape around the tennis court is complete.
- ▶ Installation of entry gate is ongoing.
- ▶ Concrete flatwork at the entrance of the building is complete.
- ▶ Furniture installation, re-keying of doors and coordination of occupant move is complete.
- ▶ Punch lists/final corrections ongoing.



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Mechanical/HVAC Building Upgrades:

- ▶ All 7 Buildings (A, C, D, F, N, P, S) are now connected to the CUP.
- ▶ Punch lists/final corrections ongoing.

Current Status:

- ▶ The project is 100% complete.

Target Occupancy/Completion

- ▶ January 2018 – Substantial Completion was Issued on January 5, 2018.
- ▶ Project Close-Out ongoing.
- ▶ Grand opening of the central mall is being planned by the College for March 23, 2018.



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON DEMOLITION

Project Summary:

- ▶ Demolition of existing Johnson Student Center (Phase I).

Current Status:

- ▶ Decommissioning activities for the demolition began in summer 2016.
- ▶ The Board of Trustees approved a rejection of all bids at the October 23, 2017 Board meeting.
- ▶ Due to the bid rejection, the District evaluated and revised the lease-leaseback construction delivery method to include two phases of construction for the new Johnson Student Center project. The first phase would now include demolition of the building and the second phase would continue with construction of the new building.
- ▶ At the Board of Trustees meeting on January 22, 2018, a resolution was approved which outlined the procedures for the lease-leaseback delivery of construction for the demolition and construction of the Johnson Student Center, including a competitive selection process to prequalify general contractors and subcontractors.
- ▶ Phase I work includes building demolition and site work preparation (DSA Increment I).
 - ▶ Increment I work requires DSA approval anticipated in late May or early June.
 - ▶ The Phase I demolition work is anticipated to start in August 2018 through May 2019.



Budget:

- ▶ \$2.5 million





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

- ▶ Construction of a 63,642 square foot new Johnson Student Center.
- ▶ Building Programs Include: Campus Store, Grab-n-Go/Coffee & Juice, DSPS, EOPS/CARE & CalWORKS, Student Financial Services, SSSP/Upward Bound, Warehouse, Reprographics, Conference Center, Financial Aid, Student Placement, Health & Wellness Center, DSPS, Office of Student Life, ASG, The Spot.
- ▶ Site improvements include new hardscape, landscape and shade shelter around the Johnson Center as well as renovations to the “West Plaza” including new landscape, hardscape, a shade structure, and a lunch serving kiosk for Middle College High School (MCHS).

Current Status:

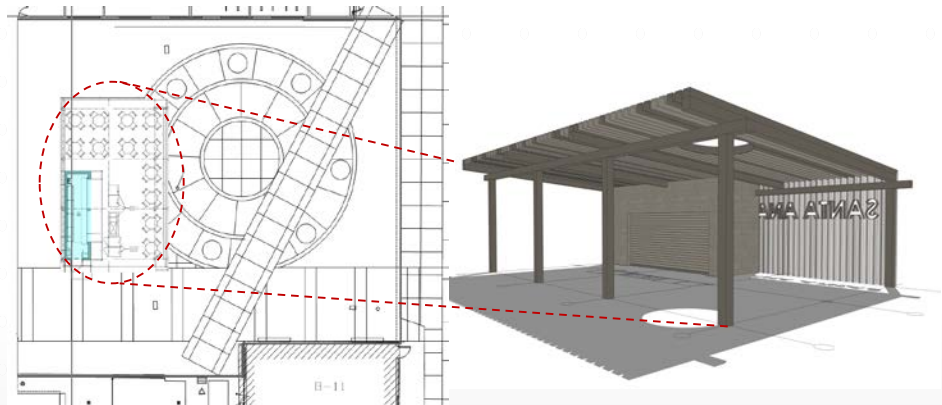
- ▶ District/Consultant review of revised 100% Construction Document documents ongoing.
- ▶ New DSA submittal anticipated February 15, 2018.
- ▶ DSA approval anticipated November 2018.
- ▶ Target construction start late Spring 2019 following demolition.
- ▶ Target occupancy late Spring 2021.
- ▶ The construction of the new building will be Phase 2 and is anticipated to continue following the lease-leaseback construction delivery as previously noted for Phase 1 demolition.

Budget:

- ▶ \$40.7 million (Note: There have been final scope changes, value engineering and current estimates of cost for the project and the Budget is under review.)

\$39.45 million funded by Measure Q

Note: Budget is currently deficient by \$1.25 million and a new Budget update is pending.



West Plaza





PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER & BUILDING J DEMOLITION

Project Summary:

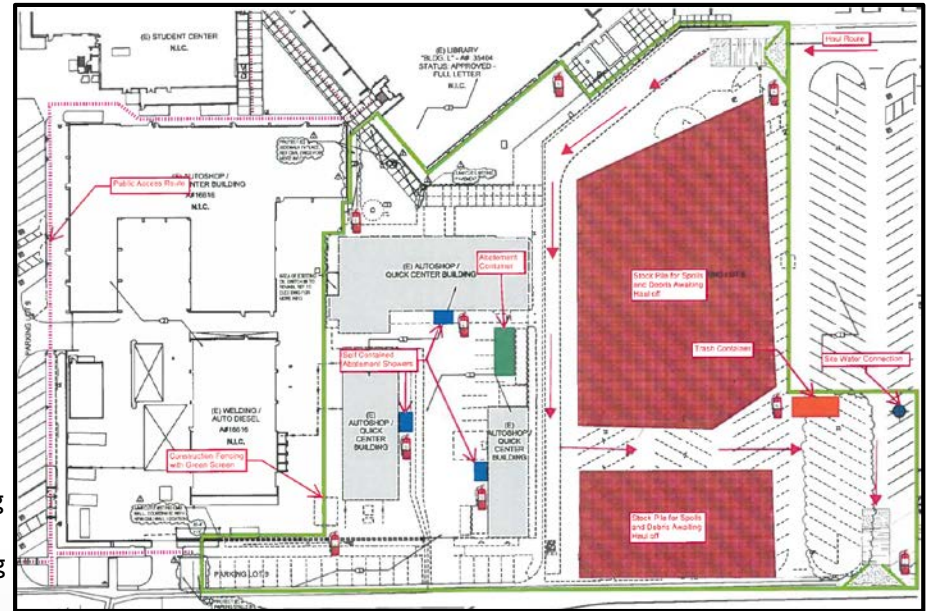
- ▶ Construction of a new three-story, 64,785 square foot science center and 880 square foot greenhouse.
- ▶ Programs Include: Division Office, Faculty Offices, (2) Standard Classrooms, (1) Large Classroom, (1) Large Divisible Classroom, (1) Computer Lab, (1) Engineering Lab & Support Space, (6) Biology 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:

- ▶ Board of Trustees contract approvals:
 - ▶ October 23, 2017, project inspector – Knowland Construction Services.
 - ▶ November 13, 2017, lease-leaseback contractor – McCarthy Building Companies, Inc.
 - ▶ December 4, 2017, material testing and special inspections – Twining Laboratories, Inc.
 - ▶ December 4, 2017, geotechnical construction oversight – MTGL, Inc.
- ▶ Issued Notice to Proceed to McCarthy on November 17, 2017.
- ▶ Construction Activities:
 - ▶ Construction fencing around the entire project perimeter has been installed
 - ▶ Building abatement completed
 - ▶ Building and site demolition underway

Target Occupancy/Completion: April 2020 and Close-Out August 2020

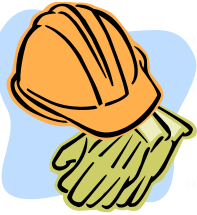
Budget: \$73.38 million





PROJECT BUDGET HISTORY

MEASURE Q BUDGET HISTORY			
PROJECT	INITIAL START-UP PLANNING TOTAL PROJECT BUDGET (February 2014)	CURRENT ESTIMATED TOTAL PROJECT BUDGET (December 2017)	BUDGET MODIFICATION NOTES
Dunlap Hall Renovation	\$14.2M	12.63M	<ol style="list-style-type: none"> 1) Prior to 2014, the project budget was initially set-up in Measure E. Certain softs costs are still expensed to Measure E. 2) In 2014, a new project budget was set-up in Measure Q to cover construction costs. 3) In November 2014, increase in budget due to expense transfers from Measure E. 4) In November 2014, increase in costs associated with an extension of time due to unforeseen conditions on the roof. 5) In April 2016, decrease budget by \$2.6 million expense transfers to Measure E. 6) In August 2016, decrease budget by \$1.2 million expense transfers to Measure E.
17th & Bristol St Parking Lot	\$1.7M	\$2.50M	<ol style="list-style-type: none"> 1) The acquisition of the property was paid out of Measure E in April 2014. 2) In 2014, a new budget was needed for the development of property into a surface parking lot. 3) In 2015, adjusted costs for construction of parking lot based on estimator's review of construction documents.
Central Plant	\$68.17M	\$68.17M	<ol style="list-style-type: none"> 1) In February 2014, adjustment made to conceptual budget of \$40 million, due to a final scope of work, a new target construction budget, and a new construction schedule.
Johnson Center	\$16.7M	\$40.70M	<ol style="list-style-type: none"> 1) In 2014, an initial conceptual budget of \$16.7 million was established based on a renovation project. 2) In October 2014, budget increased to \$28.49 million due to a change in scope from a renovation project to a replacement project. 3) In November 2015, budget increased to \$40.70 million based on College's selection of Option 7 which included additional programs and an increase in square footage. 4) In April 2016, re-allocated \$2.7 million from Dunlap budget to increase budget to cover deficiency. The budget was deficient by \$5.64 million and is now deficient by \$2.9 million. 5) In August 2016, re-allocated \$1.2 million from Dunlap budget to increase budget to cover deficiency. The budget was deficient by \$2.9 million and is now deficient by \$1.7 million. 6) In October 2017, re-allocated \$492,134 from bond interest to increase budget to cover deficiency. The budget was deficient by \$1.74 million and is now deficient by \$1.25 million.
Johnson Demolition	\$1.8M	\$2.5M	<ol style="list-style-type: none"> 1) In 2015, a new budget was needed due to a change in scope from a renovation to a replacement project. 2) In April 2016, increased budget by \$700,000 due to estimated increase in demolition costs from \$1.8 million to \$2.5 million.
Science Center	\$66M	\$73.38M	<ol style="list-style-type: none"> 1) In 2014, an initial conceptual budget of \$66 million was established. 2) In October 2014, a new planning total budget was established of \$62.94 million based on a more defined scope. 3) In July 2015, budget increased to \$73.38 million based on College's selection of Option A3 which outlined the final program including additional labs and an increase in square footage. The new program changed from STEM to Science Center.

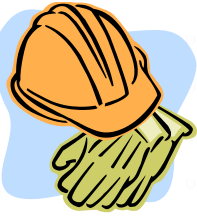


2017-2018 SCHEDULED MAINTENANCE (SM18) PROJECTS

Santiago Canyon College

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

- ▶ All to be allocated to Barrier Removal projects



2016-2017 SCHEDULED MAINTENANCE (SM17) PROJECTS

Santa Ana College

State Allocation 2017 \$440,000

- ▶ Window Replacement (H)

Santiago Canyon College

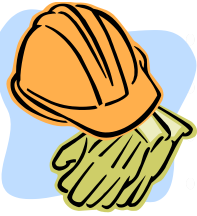
State Allocation 2017 \$2,817,909

- ▶ Fan Coil Units (D)
- ▶ Barrier Removal Phase 1- exterior (Path of Travel and Parking)
- ▶ Barrier Removal Phase 2 A
- ▶ Barrier Removal Phase 2 B – exterior (Sidewalks and Handrails)
- ▶ Barrier Removal Phase 3



2016-2017 SCHEDULED MAINTENANCE PROJECTS (SM17) SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Window Replacement (H)	This project went out to bid in December 2017 and the contractor was approved by the Board of Trustees on February 5, 2018. The lead time for fabrication and delivery of the windows is up to 14 weeks. Construction is anticipated to start in Summer 2018.	\$700,000* * \$260,000 funded by the Campus due to budget short fall.
TOTAL ALLOCATION		\$700,000



2016-2017

SCHEDULED MAINTENANCE PROJECTS (SM17)

SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Fan Coil Units (D)	<p>The Board approved the ESCO Resolution and Agreement with ACCO Engineered Systems. The district issued a Notice to Proceed. A kickoff meeting was held with the college the week of February 5, 2018. ACCO conducted an assessment the week of January 30, 2018 as part of the pre-construction phase in advance of the kickoff meeting. An RFP for third-party independent commissioning services was emailed to six prequalified firms the week of January 15, 2018 with a due date of February 12, 2018. The District received five proposals and a paper screening panel convened on February 13, 2018 to review the proposals. The panel interviewed three firms on February 20, 2018. Preconstruction and engineering started February 5, 2018. Construction will begin on June 4, 2018 as soon as Spring 2018 semester ends and construction is anticipated to end in August 2018.</p>	<p>\$878,197*</p> <p>* \$278,197 funded from Capital Outlay due to budget short fall.</p>
Barrier Removal Phase 1 – exterior (Path of Travel and Parking)	<p>This project is part of a Settlement Agreement and is dual funded by Scheduled Maintenance and Capital Outlay funds. The project was DSA approved on January 3, 2018. The Phase I Path of Travel and parking improvement project went out to bid on January 18, 2018 with a due date of February 15, 2018. The District received two bids. Upon review of both bids, the District is recommending rejection of all bids. Agreements for material testing and project inspector services are anticipated for approval by the Board of Trustees at the meeting on March 12, 2018. The project will need to be rebid and the schedule is under further review. Construction is anticipated to start in summer 2018 and completed in the beginning of 2019.</p>	<p>\$656,000</p>
Barrier Removal Phase 2 A (Sidewalks and Handrails)	<p>This project is part of a Settlement Agreement and was DSA approved on January 24, 2018. It is anticipated to go out to bid by the end of February 2018. The RFP for material testing was solicited to all prequalified consultants on February 13, 2018 with a due date of March 5, 2018. The agreement for the material testing firm is anticipated for approval by the Board of Trustees at the meeting on March 26, 2018.</p>	<p>\$656,000</p>

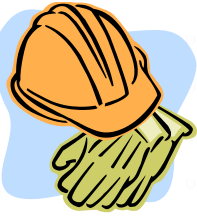


2016-2017

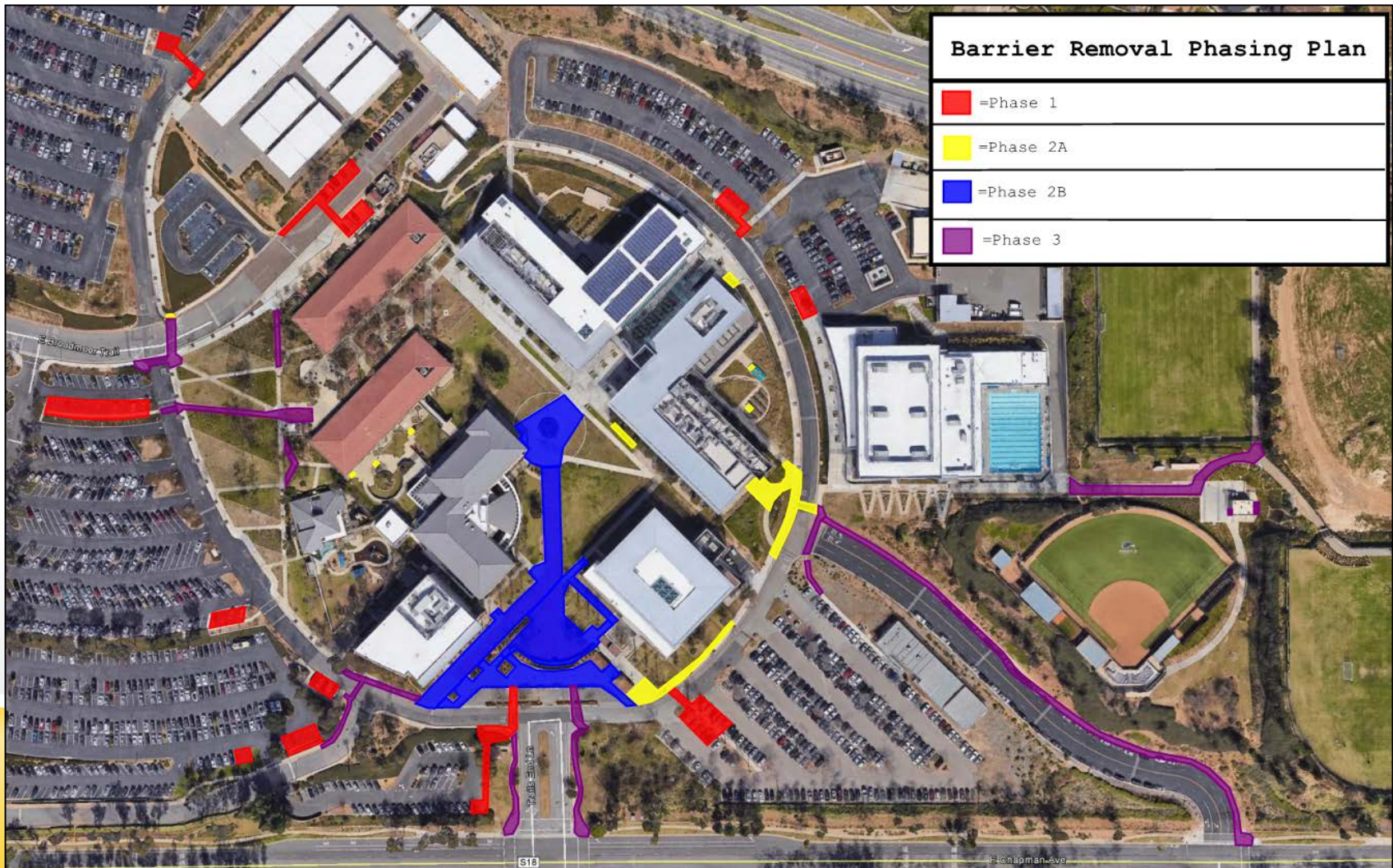
SCHEDULED MAINTENANCE PROJECTS (SM17)

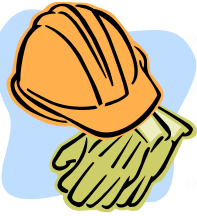
SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Phase 2 B	This project is part of a Settlement Agreement. The District received a traffic study report on November 20, 2017 and underground utility map on November 21, 2017. The District issued a notice to proceed to the design team SWA to incorporate the traffic study improvements into the construction documents for the main drop off area on December 15, 2017. SWA Architects is working on three conceptual design options for the fountain area which includes the promenade and main drop off area. The design team SWA is anticipated to present design concepts to the District and college in March 2018.	\$549,909
Barrier Removal Phase 3	This project is part of the Blaser settlement and construction documents will be divided into Phases 3A and 3B. The scope of work involves removing and replacing existing non-compliant sidewalks and crosswalks to remove barriers along the path of travel. The architectural services RFP was released to 19 prequalified architecture firms on December 13, 2017 with a due date of January 11, 2018. The District received seven responses and a screening panel convened on January 12, 2018 to review the responses. Two firms were interviewed on January 17, 2018. The panel selected Flewelling & Moody by consensus and an agreement for architectural services was approved by the Board of Trustees on February 26, 2018.	\$356,000
TOTAL ALLOCATION		\$2,817,909



2016-2017 SCHEDULED MAINTENANCE (SM17) BARRIER REMOVAL PHASE MAP





2015-2016 SCHEDULED MAINTENANCE (SM16) PROJECTS

Santa Ana College

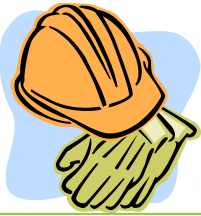
State Allocation 2016 \$1,837,665

- ▶ Water Conservation
- ▶ Roof Replacement (W) - Completed
- ▶ Roof Replacement (E, G, K & S) - Completed
- ▶ Door Replacement (C, H, L, R, S) - Completed
- ▶ Flooring Repair (Gym) - Completed
- ▶ Flooring Repair (Dance) - Completed
- ▶ Waste Oil Tank Removal & Replacement (K) - Completed
- ▶ Lighting Contact/Relays (D, H, L, R, T) - Completed
- ▶ Roof Replacement (Pool Building) - Completed
- ▶ Floor Repairs (N) - Completed
- ▶ Floor Repairs (Chavez Hall) - Completed
- ▶ Door Hardware Replacement (Restroom) - Completed
- ▶ Hazardous Materials Abatement (P) – Completed
- ▶ Carpet Replacement (B, L, S, carryover from SM 2015) - Completed

Santiago Canyon College

State Allocation 2016 \$787,571

- ▶ Roof Repairs (U Portables) - Completed
- ▶ Roof Replacement (T) - Completed
- ▶ Soffit Repair (A & B) & CDC Post Repairs - Completed
- ▶ Water Conservation - Completed
- ▶ Building D Exterior Painting (carryover from SM 2015) - Completed



2015-2016

SCHEDULED MAINTENANCE PROJECTS (SMI6) SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Water Conservation	Project will include a weather station on-site, changes to existing irrigation controllers – hardware, software and programming and will be implemented following the infrastructure project.	\$96,915 (under review)
Building G Floor Repairs (Gym and Dance)	1) Gym floor repair was completed on August 4, 2016. 2) The installation of the new dance floor was completed as of October 16, 2017, and all punch list items were completed on October 18, 2017. The Dance program moved back into Building G on Friday, October 20 th . The project is now in the close-out phase and will be removed from future updates.	\$76,805
Roof Replacement (Pool Building)	This project was completed on December 11, 2017. All close-out materials from the contractor have been provided. A Notice of Completion and a deductive Change Order was approved at the Board Meeting on January 22, 2017 to close out the contract. This project will be removed from future updates.	\$50,000* * \$5,752 funded from Capital Outlay due to budget short fall.
TOTAL ALLOCATION (active projects only)		\$223,720



CURRENT CAPITAL PROJECTS RELOCATIONS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Temporary Village Phase 4 (Quick Copy Relocation) Relocation required due to demolition of (3) J Buildings.	The contractor commenced with structural reinforcements and electrical upgrades to VL-107 on August 9, 2017. The relocation of the Quick Copy Center from the J Building to VL-107 was completed on September 22, 2017. The project is in the close-out phase and will be removed from future updates.	\$53,350
Welding Relocation Relocation required due to demolition of (3) J Buildings.	The District installed new temporary power to temporarily accommodate the welding stations housed along the J Building. The permanent solution will have power in the new masonry wall west of the Science Center. In addition, new asphalt and three containers were installed for storage of all materials previously stored in the J Building.	\$122,000
Maintenance/Custodial Relocation Relocation required due to demolition of (3) J Buildings.	The District will be adding industrial shelving to the existing M&O Building to accommodate the storage items. The custodial department will temporarily relocate to the M&O Building until their future location on the 2 nd floor in the Central Plant building has been completed. The relocation into the Central Plant building will occur during Spring Break.	\$16,000
Relocation of Music program from Building U to Building N	This relocation was completed in August 2017. The project is in the close-out phase and will be removed from future updates.	Final reconciliation ongoing
Black Box/Phillips Relocation to Building U	This relocation was completed in August 2017. The project is in the close-out phase and will be removed from future updates.	Final reconciliation ongoing
Black Box/Phillips relocation back to Building P	This relocation was completed on October 20, 2017. The project is in the close-out phase and will be removed from future updates.	Final reconciliation ongoing



CURRENT CAPITAL PROJECTS RUSSELL HALL REPLACEMENT (HEALTH SCIENCES BUILDING)

Project Summary:

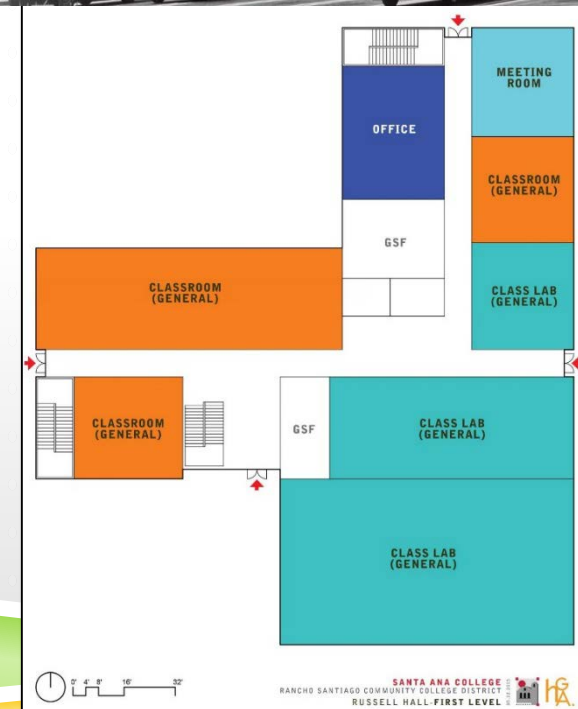
- ▶ Construction of a new 55,138 square foot Health Sciences Building to include Nursing, Occupational Therapy Technology, Emergency Medical Services, Pharmacy Technology, general classrooms and computer labs. The new building will be located south of the existing library and north of the new Science Center.
- ▶ Demolition of existing Russell Hall Building.
- ▶ The District will have to adhere to a strict state process and guidelines.

Current Status:

- ▶ The project was approved by the Board of Governors, California Community Colleges, the State Chancellor's Office and the first phase of funding for Preliminary Plans Phase has been released.
- ▶ The Board of Trustees approved the architect agreement on October 23, 2017.
- ▶ The Board of Trustees approved the geohazard and geotechnical consulting services agreement on January 22, 2018.
- ▶ The Board of Trustees approved the planning and project management services agreement on January 22, 2018.
- ▶ User group meetings are in progress.
- ▶ **No changes are allowed to square footage and/or programs.**
- ▶ DSA submittal anticipated February 2019.
- ▶ DSA approval anticipated December 2019.
- ▶ Target construction start June 2020.
- ▶ Target occupancy July 2022.

Budget:

- ▶ \$40.9 million* (District to contribute 50% - subject to change based on annual State Budget changes for inflation adjustments)





CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
DMC 2 nd Floor Slab Repairs	The District has received and is currently reviewing a fee proposal for structural engineering services.	\$314,500 (under review)
Barrier Removal Exterior (Parking Lot 9 Stalls)	This is a new project to address the accessible stalls and path of travel repairs needed to restore a portion of parking lot 9 after the McCarthy Construction team vacates the space and the lot is reconfigured for future construction team trailers for Johnson demolition and Science Center. Minor modifications, re-striping and re-surfacing work needs to occur in this lot as there is a transition from one construction project to the next. The architect agreement is anticipated to be approved by the Board of Trustees on February 26, 2018.	\$275,000 (under review)
Barrier Removal Exterior (Parking Lot 11 Stalls)	This is a new project to add 5 new accessible stalls in parking lot 11 to make a total of 16 ADA stalls. There will be a reduction of 3 regular stalls due to this change. The project is anticipated to start and complete in spring break of 2018.	\$17,000



CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

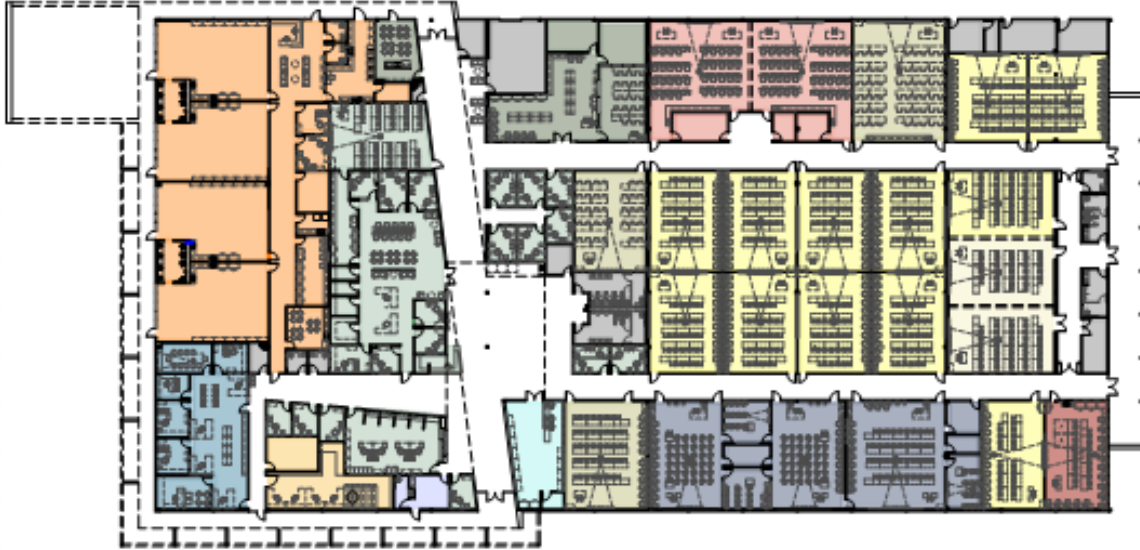
PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage/Wayfinding	This is a new project in planning. It will provide new wayfinding monuments, upgrade and modify existing wayfinding monuments, and upgrade the existing pedestrian crossings and signage. The wayfinding monuments will include vehicular, pedestrian and parking identifications with directional wayfinding. The architect agreement is anticipated to be approved by the Board of Trustees on February 26, 2018.	\$115,000
Campus Directory (Electronic)	This is a new project in planning. There are four designated areas for directories in the Quad. Electrical conduit has been placed at three areas. The directory in front of Building S will need a conduit run to be added. The directory will have a touch screen option and will be on a pedestal or kiosk type base. The architect agreement was approved by the Board of Trustees on January 22, 2018. Project kick-off meetings are currently being planned.	\$82,500
Chavez Hall Renovation	Flooring replacement was completed in the following rooms: Suite A, A111, A118, A109-1, A109-2, A109-3, A109-4, A109-5, A120 and entry way. All furniture and equipment was moved back. The next phase of the floor replacement work is anticipated to be done during the Spring break.	\$262,500 (under review)

PROJECT	STATUS	ESTIMATED BUDGET
All Call Fire Alarm	Programming for all buildings is completed. This project was completed on February 6, 2018 and will be removed from future updates.	\$3,395
CEC Mural	This project is on hold per the department. A location has yet to be determined. Due to the size of the murals the art department has been exploring locations other than the CEC for display.	\$8,530 (SAC Diversified Trust Fund)
Campus Security Storage	This project is to provide a storage location for campus safety within their existing building. Research is underway for the internal storage room for the requested lockers and the removal of the current cabinetry in the center of the storage room. The exterior site-work only which includes clearing the debris and overgrown landscaping, placing a new concrete pad and fence commenced on January 27, 2018 and is anticipated to be completed in March 2018.	\$75,000
Building K Welding Ventilation	This is a campus requested project to replace the aging ventilation system in Building K (Welding Program). The project is in the investigation stage as an architect needs to be hired to assess the condition of the building to determine what upgrades can be undertaken. The architect agreement is anticipated to be approved by the Board of Trustees on February 26, 2018.	\$242,691 (under review)
Infinite Spirit Sculpture	This is a Foundation project coordinated with the completion of the Central Utility Plant project for the installation of an art sculpture along the Central Mall. The sculpture was installed on February 9, 2018 and is in the close-out phase.	\$17,250

CURRENT CAPITAL PROJECTS SANTIAGO CANYON COLLEGE ORANGE EDUCATION CENTER BUILDING CERTIFICATION

Project Summary:

- ▶ DSA Certification of Orange Education Center.
- ▶ Upgrade to meet current structural, fire & life safety, ADA and energy codes.
- ▶ Partial demolition of existing building as well as relocation of some programs and services.
- ▶ Proposed building 63,170 square foot.



Current Status:

- ▶ Four new design and site developments concepts are being prepared by the architect.
- ▶ The environmental consultant is currently conducting site soil, soil gas and groundwater sampling activities and will draft reports for submittal to OCHCA.
- ▶ A meeting will be scheduled with the OCHCA to discuss the reports and retain feedback.

Budget:

\$34.66 million target

\$33.53 million allocated

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

Note: Budget is currently deficient by \$1.13 million



CURRENT CAPITAL PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage/Wayfinding Phase I	All work was completed and close out documents are ongoing.	\$60,000
Barrier Removal Signage/Wayfinding Phase 2	This is a new project in planning. It will provide new wayfinding monuments, upgrade and modify existing wayfinding monuments, and upgrade the existing pedestrian crossings and signage. The wayfinding monuments will include vehicular, pedestrian and parking identifications with directional wayfinding. The architect agreement is anticipated to be approved by the Board of Trustees on February 26, 2018.	\$149,500
Barrier Removal Fixtures/Furnishings and Equipment - Exterior	This project is in the procurement phase and is required as part of a Settlement Agreement. The removal of existing non-compliant furniture pieces have been completed. The installation of two of the outdoor ADA tables between Buildings A and B has been completed and two square tables for the Hawk Café were delivered on December 22, 2017. On January 12, 2018, five (5) miscellaneous outdoor furniture items for four (4) different locations at SCC were delivered. Included with that delivery was one (1) damaged table and six (6) tables that were not installed due to missing parts. On January 26, 2018, the missing components for the six miscellaneous outdoor furniture tables were re-delivered and installed at two locations on campus. The replacement for the damaged table will be delivered on February 23, 2018.	\$50,000



CURRENT CAPITAL PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
S Portables Removal	A Notice of Completion was approved by the Board of Trustees on December 4, 2017. This project is complete and will be removed from future updates.	\$73,500
Campus Directory (Electronic)	This is a new project in planning. There are no designated areas for directories at the campus. The architect will provide an assessment and locations for consideration. The objective is to have a directory with a touch screen option and will be on a pedestal or kiosk type base. The architect agreement was approved by the Board of Trustees on January 22, 2018. Project kick-off meetings are currently being planned.	\$130,600
LRC Drywall Repairs	The design services agreement was signed and returned by MHP on February 15, 2018. The design work is kicking off to develop the scope for the project.	\$363,919
Barrier Removal PTD Replacement	This project is part of a Settlement Agreement. The project plans were DSA approved on January 4, 2017. The District is now evaluating options for District procurement of the paper towel dispenser as an owner furnished item and is concurrently preparing for bid in March 2018.	\$579,825
Safety & Security Office	Design meetings are ongoing. The draft geotechnical study was provided on January 12, 2018. Procurement of portable options are underway by Purchasing.	\$1,200,000



REQUESTED PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Installation of busts at Buildings E, H and Science Center	This project has been completed and will be removed from future updates.	\$17,000 SCC Foundation



CURRENT PROJECTS DISTRICT OFFICE

PROJECT	STATUS	ESTIMATED BUDGET
Roof Replacement at District Office	The contractor has applied (2) ply's of membrane throughout the roof, sealed the raised curbs, attached metal coping and applied the final coat of reflective coating and gravel. Final punch list walk will take place the week of March 26, 2018	\$520,997
ADA Parking Lot Improvements at District Office (SMI6) (parking lots and path of travel to building entrances)	This project is on hold, pending further review of scope of work.	\$32,335
Elevator Tank-Cylinder and Pump Repairs	The quote for this work was rejected by the District as it was over budget and insufficient bidder interest. The project is on hold until June 2018 when new quotes can be retained and the work scheduled as one elevator must remain operational during this repair. The District is also considering adding cylinder and pump replacement work to the project.	\$63,000

Note: SMI6 Non-State Funded Scheduled Maintenance Projects



CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
Emergency Door Lockdown	A meeting with representatives from Campus Safety, SAC, SCC and District staff was held on Wednesday, January 31, 2018 to discuss the end of the pilot program and to select the device types and counts for each campus so that the devices can be purchased. The devices are being procured and it is estimated they will be provided to the college within two months for deployment with Campus Safety and instructions.	\$16,000
District-Wide Emergency Blue Phone & ADA Path of Travel (SAC, SCC, CEC, DO, OCSRTA, DMC)	The District has been evaluating blue phone types and is currently looking into an owner furnished procurement for the blue phones. There are 46 blue phones to be purchased and installed. Procurement of the phones is in progress. Inspector and testing and inspection service contracts being finalized.	\$1.9 Million



CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
<p>Door Access Control & Door Hardware</p>	<p>The District desires to implement an automated access control system across all facilities districtwide similar to the access control features at the district office and for newer buildings at both colleges (e.g. Science Center(s), Johnson Student Center, Humanities). It has been determined the best course of action is for the District to develop two (2) Request for Proposals a) for a door hardware consultant for hardware and keying consulting services to assist in developing a proper framework and key control standard; b) access control systems (for remote locking, electrified locking of doors, etc.) across facilities to assist in this effort.</p> <p>The implementation of a districtwide access control system will take longer because it is contingent upon having a proper framework for key control and hardware standards in place.</p> <p>The door access control RFQ/RFP was advertised December 1, 2017 with a due date of January 26, 2018. The District received six proposals and interviews were held on February 14, 2018.</p> <p>The RFP for door hardware is still under development regarding scope of work.</p>	<p>TBD</p>



YEAR FOUR PROP 39 PROJECTS SANTA ANA COLLEGE

Project Summary:

- ▶ Energy Management Systems (EMS) upgrade at Santa Ana College (15 buildings), Digital Media Center (DMC) and Orange County Sheriff's Regional Training Academy (OCSRTA).
- ▶ Work completed:
 - ▶ Buildings L, I, G, E, M, X, V control systems have been replaced with the new EMS system. The buildings have undergone the first phase of commissioning.
 - ▶ Buildings H, R, T, V, Z, DMC and OCSRTA have undergone the second phase of commissioning.
 - ▶ Buildings T, Z, W, H, R, OCSRTA, and DMC are now under EMS control. Commissioning started the week of October 30, 2017.
 - ▶ Full control of the EMS will be turned over to the college after training on the new equipment is completed and phased in on a building by building basis.
 - ▶ Outside air economizer repairs started at OCSRTA the week of October 9, 2017 and continued at Buildings L, I, H, W, X, E and DMC.
 - ▶ Lighting control design is complete for buildings L, I, G, E, M, X, V, T, Z, W, H, R, OCSRTA, and DMC. The electrical and control work for lighting control for Buildings A, C, N, P, F, D and exterior parking lots is currently under construction and anticipated to be completed by October 27, 2017.

Current Status:

- ▶ All construction is complete
- ▶ The final training for the analytics add-on module is complete
- ▶ All contract closeout documents were provided by the contractor on January 12, 2018
- ▶ The final commissioning report was submitted on February 5, 2018
- ▶ Digital video training material was provided to SAC M&O on February 5, 2018
- ▶ A Notice of Completion and additive Change Order #1 was approved by the Board of Trustees on February 5, 2018
- ▶ This project has been completed and will be removed from future updates.

Budget:

- ▶ \$1,096,152



SANTA ANA COLLEGE, SANTIAGO CANYON COLLEGE, DIGITAL MEDIA CENTER, ORANGE COUNTY SHERIFF'S REGIONAL TRAINING ACADEMY

YEAR FIVE PROP 39 PROJECTS

Project Summary:

- ▶ LED lighting conversion at Santa Ana College, Santiago Canyon College, Digital Media Center and Orange County Sheriff's Regional Training Academy.

Current Status:

- ▶ Fixtures will be an owner (district) furnished item and the labor for installation will be bid
- ▶ The Board of Trustees approved the authority to use GonLED to directly purchase exterior fixtures using the Foundation for CA Community Colleges existing contract on January 22, 2018
- ▶ The labor for installation went out to bid in January 2018 and the contractor is anticipated to be approved by the Board of Trustees on February 26, 2018

Budget:

- ▶ \$993,328

POTENTIAL FUTURE INCREASES TO CONSTRUCTION COSTS

- ▶ Escalation (Current Budgets at 4 – 6%)
- ▶ Impact of Hurricane(s) and Restoration Work Efforts
 - ▶ Latent Escalation (Future, Unpredictable 8 – 10%+)
- ▶ Local Impacts to Construction Market
 - ▶ Material, Labor, Supply Shortages
 - ▶ Lower Bid Turnout, Less Available Contractors
 - ▶ Higher Construction Costs than Typical
 - ▶ Schedule Delays
 - ▶ Planning and Preparing for Impact
 - ▶ Project Phasing
 - ▶ Contingencies
 - ▶ Alternates or Deducts

QUESTIONS



**SANTA ANA COLLEGE IMPROVEMENT DISTRICT NO. 1 OF
RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT
(Orange County, California)
Election of 2012 General Obligation Bonds, 2017 Series B**

RECEIPT OF FUNDS AND APPLICATION CERTIFICATION

IT IS HEREBY CERTIFIED by the County of Orange, a county and political subdivision of the State of California (the "County"), as follows:

1. Shari L. Freidenrich is the duly elected and qualified Treasurer-Tax Collector of the County, and as such, is familiar with the facts and is authorized and qualified to certify the application of funds.
2. There has been received from Piper Jaffray & Co., as Underwriter, a total of \$75,567,980.05, consisting of the net purchase price of the \$70,600,000.00 aggregate principal amount plus the net original issue premium of \$5,179,680.05, and less all costs of issuance of \$600,000.00 of the Santa Ana College Improvement District No. 1 of Rancho Santiago Community College District Election of 2012, General Obligation Bonds, 2017 Series B, which the undersigned has been advised was calculated as follows:

Aggregate Principal Amount	\$70,600,000.00
Net Original Issue Premium	<u>\$5,179,680.05</u>
 Total Sources of Bond Proceeds.....	 \$75,779,680.05
 Cost of Issuance:	
Underwriter's Discount	(\$388,300.00)
Portion of Bond Proceeds deposited with the Paying Agent for payment of certain Costs of Issuance as permitted by Education Code 15146(h)...	<u>(\$211,700.00)</u>
 Total Uses of Bond Proceeds.....	 (\$600,000.00)
 Total Amount Received by the County of Orange on December 28, 2017	 <u>\$75,179,680.05</u>

3. The proceeds of the sale of the Bonds received as described in paragraph 2 above, have been applied as follows :
 - a. \$70,000,000.00 into the Building Fund of the District; and
 - b. \$5,179,680.05 into the Debt Service Fund of the District

IN WITNESS WHEREOF, this certificate has been executed as of this 28th day of December, 2017.

COUNTY OF ORANGE

By: 
Shari L. Freidenrich, CPA
Treasurer-Tax Collector

COST OF ISSUANCE

Santa Ana College Improvement District No. 1 of
Rancho Santiago Community College District
(Orange County, California)
General Obligation Bonds, Election of 2012
2017 Series B
Final Numbers

Cost of Issuance	\$/1000	Amount
Bond/Disclosure Counsel	0.99150	70,000.00
Financial Advisor	0.63739	45,000.00
Moody's Investors Service	0.56657	40,000.00
Standard & Poor's	0.49575	35,000.00
Paying Agent	0.07082	5,000.00
Printer	0.04958	3,500.00
CalMuni	0.03931	2,775.00
Contingency	0.14766	10,425.00
	2.99858	211,700.00

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE Q

Projects Cost Summary
01/31/18 on 02/02/18

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2017-2018		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
ACTIVE PROJECTS								
SANTA ANA COLLEGE								
3032	Dunlap Hall Renovation	12,634,041	12,620,659	-	13,382	12,634,041	0	100%
	Agency Cost		559	-		559		
	Professional Services		1,139,116	-	13,382	1,152,498		
	Construction Services		11,480,984	-	-	11,480,984		
	Furniture and Equipment		-	-	-	-		
3035	Johnson Student Center	39,449,764	1,839,798	777,675	3,113,483	5,730,956	33,718,808	15%
	Agency Cost		5,019	359,235	5,772	370,026		
	Professional Services		1,834,779	418,441	3,107,711	5,360,930		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
3042	Central Plant Infrastructure	68,170,000	42,835,552	11,448,269	6,154,953	60,438,775	7,731,225	89%
	Agency Cost		315,395	146	1,833	317,374		
	Professional Services		7,845,853	1,335,720	2,606,683	11,788,256		
	Construction Services		34,674,304	10,089,526	3,531,366	48,295,196		
	Furniture and Equipment		-	22,877	15,071	37,948		
3043	17th & Bristol Street Parking Lot	2,500,000	198,141	-	639	198,780	2,301,220	8%
	Agency Cost		16,151	-	139	16,290		
	Professional Services		128,994	-	500	129,494		
	Construction Services		52,996	-	-	52,996		
	Furniture and Equipment		-	-	-	-		
3049	Science Center & Building J Demolition	73,380,861	3,711,723	1,709,754	52,069,399	57,490,877	15,889,984	78%
	Agency Cost		389,194	17,337	3,281	409,811		
	Professional Services		3,322,529	537,425	4,737,877	8,597,832		
	Construction Services		-	1,154,993	47,328,241	48,483,234		
	Furniture and Equipment		-	-	-	-		
3056	Johnson Demolition	2,500,000	2,780	1,866	-	4,646	2,495,354	0%
	Agency Cost		120	1,866	-	1,986		
	Professional Services		485	-	-	485		
	Construction Services		2,175	-	-	2,175		
	Furniture and Equipment		-	-	-	-		
TOTAL		198,634,666	61,208,652	13,937,565	61,351,856	136,498,073	62,136,593	69%
<hr/>								
ACTIVE PROJECTS		198,634,666	61,208,652	13,937,565	61,351,856	136,498,073	62,136,593	69%
<hr/>								
SOURCE OF FUNDS								
	ORIGINAL Bond Proceeds	198,000,000						
	Interest Earned	634,666						
	Totals	198,634,666						



**SAC FACILITIES MEETING
MINUTES – OCT. 17, 2017
1:30P.M. – 3:00P.M.**

The mission of Santa Ana College is to be a leader and partner in meeting the intellectual, cultural, technological and workforce development needs of our diverse community. Santa Ana College provides access and equity in a dynamic learning environment that prepares students for transfer, careers and lifelong intellectual pursuits in a global community.

Administrators		Academic Senate		CSEA	
Michael Collins, Co-chair	Jim Kennedy(a)	Veronica Oforlea(a)	Susan Sherod(a)	Sarah Salas(a)	Mike Turrentine(a)
Carol Comeau(a)	Christine Leon(a)	Brian Kehlenbach, Co-chair(a)	Tommy Strong(a)		
Frances Gusman(a)	Frank Fonseca	Genice Gilreath(a)		District Liaison	
Nilo Lipiz	Dan Mahany	Ben Hager		Carri Matsumoto	Darryl Taylor(a)
Eve Kikawa(a)	Jennie Adams	Marty Rudd			
Becky Miller(a)					
Guests				Campus Safety & Security	
Matt Schoeneman				Scott Baker	
John Zarske				ASG Representative	
				Mariely Figueroa-Hernandez	
1. WELCOME AND INTRODUCTIONS					
	Self-Introductions were made.			Meeting called to order – 1:30p.m. Adjourned at 2:46p.m.	
2. PUBLIC COMMENTS					
	Ben Hager asked for an explanation of the announcement that came over the loud speaker last week that only announced the word “attention” and nothing else. Lt. Baker stated that there was a glitch in the system at that time and has been resolved.				
3. MINUTES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	The Sept. 19, 2017 meeting minutes were presented for approval.			ACTION Motion was moved by Don Mahany to approve the Sept. 19, 2017 Facilities Committee minutes as presented. 2 nd Marty Rudd.	
4. PROJECT UPDATES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	Matt Schoeneman reported on the landscape and hardscape that is being completed around campus, particularly newly planted trees, plants and irrigation systems. The Oak tree was planted outside of the S building. It will be monitored due to minor stress. The fountain between buildings A & S is being worked on. The South side of the library will be getting new concrete. Pavement work to be completed around the pool area and buildings R, H, and T. He stated that the engraved lettering has been completed on the seat walls of the Dunlap Amphitheater and still needs final landscaping, stairs and grass area. Roughly at 85% complete and all concrete, flatwork and landscaping projects.				

Anticipates to be at 100% by January 2018. It was discussed that the trees that are being planted are drought tolerant due to the Governors new requirements and not necessarily park-like trees used for shading.
 Carri Matsumoto shared project updates.

PROJECT UPDATES

- Central Plant & Infrastructure - Building Air Handler Units have been upgraded and completed in Buildings A, D, N, P, F, C, & S.
- Johnson Demolition - (Phase 1) Target start demolition November 2017. This project will go through Spring 2018.
(Phase 2) Subsurface demolition will occur in Fall 2018 – Spring 2018
- Science Center & Building J Demolition - This project includes demolition of (3) J Buildings. Proposals were due on October 4, 2017 and target Board Award of Contract will be on November 13, 2017. McCarthy has been chosen for the contractor for this project. Construction to start December 2017 and be completed by June 2020.
- 17th & Bristol Street Parking Lot - is on hold. IT will be used for overflow contractor parking.

SCHEDULED MAINTENANCE PROJECTS

- Window Replacement - On-going project to be completed in phases through Summer 2018
- Water Conservation - This project is in planning.
- Door Replacements - Completed
- Dance Room Floor Repair - Anticipated completion date of October 20, 2017

CAPITAL PROJECTS

- Russell Hall Replacement (Health Sciences Building) - A selected architect is anticipated at the October 23, 2017 Board meeting. There are no changes allowed to the square footage and/or programs. Construction to begin 2020 and completion anticipated in 2022.
- Chavez Hall Renovation - Scope of work, budget, schedule and selection of consultants is pending.
- Barrier Removal Exterior - Contractor continues to work on punch-list items.
- Parking Lot 9 Stalls - New project to address the accessible stalls. The District is looking to hire an architect to develop and design.
- All Call Fire Alarm - Buildings A, C, D and E tentatively scheduled for the end of November 2017. Additional buildings to be scheduled in the future.
- CEC Mural - Project has been put on hold.

ADA SELF-EVALUATION AND TRANSITION PLAN

- District-Wide effort is underway for self-evaluation to update the ADA Transition Plan and complete this update by June 2018. There are two evaluations scheduled at both campuses for those that want to come by and express any concerns relative to accessibility. There are multiple ways to submit comments, i.e. email, comment cards, etc. An email blast and media release will be sent out this week regarding the ADA evaluation dates and times.

5. STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security) Task Force	Don Mahany provided an overview of the Oct. 17, 2017 HEPSS meeting (attached).	

Facilities Report	<p>Frank Fonseca provided the following Facilities update report.</p> <ul style="list-style-type: none"> • September 18th – October 16th Received 201 Work Orders, Completed 180, 21 pending • Fleet/Cart 2017/18 inventory upgrades completed • Cesar Chavez computer lab glass will be replaced this week • W-107 small gym; volleyball court cover plates for poles installed • Received (2) - cost proposals to paint exterior/interior C-Building; exterior of S-Building • Continuing to replace/repair exterior lighting throughout campus with LED lights • Received cost proposal to upgrade restrooms in L-Building lobby & R-Building 1st floor women's (partitions, fixtures, paint, mirrors) • Ballast replacement in R-building (19 total); work completed by AlleyCat Construction • Installed hydration systems at: Library Lobby, Building- C hallway 1st floor • Fire, Life, Safety state elevator testing completed in Building D • Tree Service Trimming scheduled this month • Added data/power to S-211 for office cubicles • A 101-5 installed new office furniture and painted office for new hire • Fumigated Building M • Set up for Board of Governors meeting • Active Shooter & Earthquake preparedness training with Campus Security • Facilities projects noted on the RARs and capital needs are being prioritized and funding being identified for the 17/18 fiscal year. • Repairs done at SAC swimming pool: <ul style="list-style-type: none"> a. Data line will be added to monitor pool chemical controller b. Contractor installed new PVC backwash piping 	
Environmental Task Force	No report	
6. ACCREDITATION		ACTIONS/ FOLLOW UPS
	Dr. Collins stated that the Institutional Effectiveness Partnership Initiative (IEPI) team will meet on Oct. 20 th to review the Budget Allocation Model, Enrollment Management and Strategic Planning.	
7. OLD BUSINESS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • Pilot Door Lockdown Program – Carri Matsumoto reported that the locking devices have been received. Installation and training will follow. Feedback will be critical to determine the functionality. 	
8. NEW BUSINESS	<ul style="list-style-type: none"> • Bulletin Boards – It was discussed if kiosk's will be replaced on campus after construction is completed. The kiosk's will be replaced and available for off-campus postings between December 1017-January 2018. Carri Matsumoto added that a project will be added to install Directories around campus. • Service Animals on Campus – In compliance with AR 3440, only service animals will be allowed in classrooms. Students requiring a service animal to 	ACTIONS/ FOLLOW UPS

	accompany while on campus, should be registered through the DSPS office and requirements must be met.	
9. OTHER	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	None Next meeting – November 21, 2017	

SUBMITTED BY Maria Cardona

Santiago Canyon College Facilities & SAFETY Committee



Minutes

October 16 , 2017

Attendees: Beth Hoffman, Eric Hovanitz, Arleen Satele, , Victoria Williams, Pat Alvano, Jim Granitto, Julie Peeken, Stew Myers, Tyler Onderdonk , Rick Adams, Zulema Mendez

Absent: Scott Sakamoto, Von Lawson

Guest: Manny Pacheco, Carri Matsumoto

NEW BUSINESS		OUTCOME
1. Review of Minutes from September 20, 2017	Approved	
2. INTRODUCTIONS/ANNOUNCEMENTS	ASG Representative - Tyler Onderdonk Prioritizing Facilities Requests for FY 18/19 (next meeting)	Eric Hovanitz <ul style="list-style-type: none"> • Introduced new student member • Reminded committee regarding November's meeting on Facility resource request prioritization
3. District Presentations	Facilities Update	District presented a powerpoint update regarding facility projects.
4. Public Safety	California Shake out, October 19, 2017 (10:19 a.m. & 7:19 p.m.) <div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;">  EM Kit Checklist.pdf </div> <div style="text-align: center;">  EmergencyPrep2017.pdf </div> </div>	Manny Pacheco <ul style="list-style-type: none"> • Reminded the committee members that we will be participating on the Great California Shake out • District safety is providing temporary lockdown mechanism to be place around the campus and to be tested.
5. Facilities Update	<ul style="list-style-type: none"> • D building clock repaired • Science building HVAC issues - fluctuating temperatures. (completed) • Outside student seating. Project is underway regarding student and ADA outside seating. First location will be the U village. • Accomplishments - Out of 328 existing orders 208 were completed prior to the beginning of the semester. 	Chuck Wales <ul style="list-style-type: none"> • Presented all completed projects.

	<ul style="list-style-type: none"> - Repaired the Gym battery inverter system - (Saved \$28,000) - Rebuilt the Library hot water circulating pump - (saved \$3,500) - Repaired two AC units - (saved \$2,800) - Repaired two boilers - (saved \$3,400) - Diagnosed and repaired several VAV systems and fan coils (saved over \$8,000) - Replaced the D building chiller flow switch and pressure regulator (saved \$1,800) - Replaced all of the filters in all air handlers 	
6. Legislation	Required Unisex Restrooms Campuswide COMPLETED	Arleen Satele
7. Food Bank	Status update	<p>Beth Hoffman</p> <ul style="list-style-type: none"> • Received a donation from the ribbon cutting to provide more food to the food bank.
8. NEW BUSINESS /OTHER	<ul style="list-style-type: none"> • Invitation: Administrative Services Open House: October 18, 2017, from 9am to 10a.m. • Requests regarding placing outside student seating and awnings 	<ul style="list-style-type: none"> • We discussed that this is a part of the ADA project. To order appropriate picnic tables with area for wheelchair accessibility all throughout the campus. • Umbrellas was discussed and it is not currently feasible due to the high winds.
OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
1. .Relocation OEC Classes	<p>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.</p>	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 Meeting	November 20, 2017 3:00 to 4:30 p.m. SC103	

**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 accessible, transferable, and engaging education to a diverse community. (Approved by RSCCD Board of Trustees, 9-23-13)

Santiago Canyon College Facilities & SAFETY Committee

Minutes

November 20, 2017

Attendees: Beth Hoffman, Eric Hovanitz, , Scott Sakamoto, Arleen Satele, Pat Alvano, Stew Myers, Tyler Onderdonk , Rick Adams, ,
Absent: Von Lawson Zulema Mendez Victoria Williams Jim Granitto Julie Peeken
Guest: Manny Pacheco,

NEW BUSINESS		OUTCOME
1. Review of Minutes from October 16, 2017	With Corrected dates	Approved
2. INTRODUCTIONS/ANNOUNCEMENTS	Joe Tran's retirement party on December 5, 9am to 10am	Eric Hovanitz
3. Public Safety	<p>Campus update</p> <ul style="list-style-type: none"> Great California Shake out, October 19, 2017 (10:19 a.m. & 7:19 p.m.) <div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;">  EM Kit Checklist.pdf </div> <div style="text-align: center;">  EmergencyPrep2017.pdf </div> </div>	<p>Manny Pacheco</p> <ol style="list-style-type: none"> Shakeout - Day 7 minutes Evening 8 minutes -upgrade computer systems There will be planning evacuation for spring. Still looking into door closures for lockdown. Testing phase.
5. Facility Resource Prioritization Ranking	<ul style="list-style-type: none"> Review all submissions for ranking Summarize ranking and discuss the final prioritization 	<p>Eric Hovanitz</p> <ol style="list-style-type: none"> Reviewed and ranked. Needed to include Zulema Mendez and send out to the committee for approval. After including Zulema's ranking the totals have changed slightly but the ranking stayed the same. (see attachment)
6. College Facilities Update	<ul style="list-style-type: none"> ✓ "S" trailer removal ✓ 146 Maintenance work order completed this month. ✓ Irrigation repairs ✓ Lighting underground identification ✓ Clear all roof drains ✓ Various HVAC repairs ✓ College fuel tanks have been cleaned and certified to be used only for district vehicles starting January 1st. 	Chuck Wales

7. Food Bank	<ul style="list-style-type: none"> Status update ✓ State Grant that awards funds – training counselor for CalFresh ✓ 2 door fridge was given to the Food Bank for fresh items. 	Beth Hoffman
8. NEW BUSINESS /OTHER	<ul style="list-style-type: none"> • Request for refresh for the green house. (Mike Taylor) 	<p>Arleen Satele</p> <ul style="list-style-type: none"> • Looking for funding sources. • It is in the ADA project – but limited work.
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 Meeting	Via email update instead of December 18 meeting February 19, 2018 SC 103 3:00 p.m. – 4:30 p.m.	

**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 accessible, transferable, and engaging education to a diverse community. (Approved by RSCCD Board of Trustees, 9-23-13)

Physical Resources Committee

Meeting of October 4, 2017

1:30 p.m.

Executive Conference Room – District Office

Attendees: Michael Collins, Nilo Lipiz, Arleen Satele, Victoria Williams, Peter Hardash, Carri Matsumoto, Adam O'Connor, Darryl Taylor, Diane Hill and Diana Gutierrez.

Minutes

Call to Order: Mr. Hardash called the meeting at 1:30 p.m. and attendees introduced themselves.

Agenda item: Measure Q and Scheduled Maintenance Projects Update – dated October 6, 2017

Discussion: Ms. Matsumoto provided the committee with an overview of the following projects:

Measure Q:

- Central Plant and Infrastructure: The project is 80% complete. All exterior landscape is going in and the project should be closed out in January 2018.
- Johnson Demotion: The project is in the bid phase right now. This is a dual phase demolition project. Target interior demolition October 2017. Target exterior demolition winter 2017 through Spring 2018.
- Johnson Student Center: Project is in the third phase of design and is being prepared for DSA submittal in January 2017 to finalize the design package. Budget is being reviewed because it is currently deficient and a budget adjustment will probably be recommended at the end of the calendar year to increase the budget.
- Science Center & Building J Demolition: This project is currently out to bid and is a lease lease-back construction delivery method. There are four prequalified general subcontractors. There were over 250 RFIs (requests for information). Target Board award of contract is November 13, 2017. Goal is start work in December beginning with the immediate demolition of Building J. Target occupancy is Spring of 2020.
- Parking Lot at 17th and Bristol Street: Project is on hold. Space will be utilized as overflow parking for contractors for both the Science Center and Johnson Student Center.
- Overall Budget History: There are no changes since last report.

Ms. Matsumoto also reviewed the following:

- Scheduled Maintenance: There is a new allocation of scheduled maintenance funding for this year. For the 2017-2018 year, known as scheduled maintenance 18 projects, at SCC there is an allocation of \$1.3 million and an additional contribution from Fund 13 of \$628,000, all to be allocated to barrier removal projects. For scheduled maintenance year 17 projects, a lot of that work is underway or scheduled. The majority of scheduled maintenance 16 projects have been completed or are in close-out phase and will be removed from future updates.

Current Capital Projects:

- Relocations at SAC: A lot of these have been completed or will be completed shortly.
- The Russell Hall Replacement (Health Sciences Building is a new project and the state is funding half of it, roughly about \$20 million. The old Russell Hall Building needs to be demolished and a new Health Sciences Building will be built. The District will have to adhere to a strict state process and guidelines. No changes are allowed to square footage and/or programs.
- Chavez Hall Renovation at SAC: Currently developing scope of work.

- Digital Media Center 2nd Floor Slab Repairs: Scope of work is being developed to even out the unevenness of the deflection on the 2nd floor.
- Barrier Removal at SAC: Working on improving the parking lot path of travel.
- CEC Mural at SAC: Project is on hold.
- All Call Fire Alarm at SAC: Project will be taken care of after the Central Plant project.
- Orange Education Center Building Certification: Preparing a second work plan to the Orange County Health Care Agency (OCHCA) for additional subsurface soil testing. Mr. Hardash informed the committee that the Orange Education Center property is not for sale and will not be used by the county to turn it into a homeless shelter. The budget allocated to the project will be corrected to \$33.53 million.
- U Portables Certification at SCC: Wrapping up this project.
- LRC Drywall Repairs at SCC: Scope of work is being developed.
- Chapman Site/ ADA Improvements: Project is substantially complete.
- Barrier Removal Projects at SCC: This will be an on-going activity for several years.
- S Portables Removal at SCC: Bid review has been completed and ready to award this project as an informal bid.
- Safety & Security Office at SCC: This is a new project to provide new portables for Campus Safety.
- Roof Replacement at DO: Bids are under review.
- ADA Parking Lot Improvements at DO: Project is on hold, pending DSA approval.
- Security Emergency Door Lockdown: Currently looking at different devices for a short-term solution. Devices may be installed in October.
- District-Wide Emergency Blue Phone & ADA Path of Travel: Project has been DSA approved, working to procure 48 emergency blue phones.
- Door Hardware and Access Control: The District desires to implement an automated access control system across all facilities district-wide and will develop two request for proposals for this project.
- Prop 39 Projects – Year Four: Energy Management Systems (EMS) upgrade at SAC (15 buildings) including DMC and SAC OCSRTA. Work is currently in progress. This project will dovetail nicely with the Central Plant project that has energy management controls for buildings. Once this project and the Central Plant project concludes, all the district facilities will be under a new energy management system.
- Prop 39 Projects – Year Five: LED lighting conversion at SAC, SCC, DMC and SAC OCSRTA. Getting ready to bid on this project and just waiting for the Form B Funding application from Southern California Edison.
- Potential Future Increases to Construction Costs: When there are natural disasters, there is usually latent escalation too and can have a local impact to the construction market such as material and supply shortages, low bidder turnout and higher construction costs.

Agenda Item: Measure Q - Series B Sale Timeline

Discussion: Mr. Hardash reviewed the Series B financing timetable. Series B bonds are anticipated to total approximately \$70,000,000 to cover the Measure Q projects for the next few years. The pre-pricing discussion on the Bonds will begin on January 9, 2017. Money should be deposited into bond account around February 1, 2017.

Agenda Item: Review Committee Purpose Statement

Discussion: Mr. Hardash reviewed the purpose statement of the Physical Resources Committee that Ms. Mastumoto came up with. Ms. Satele suggested adding “and sustainable” to the statement and Ms. Matsumoto said Nga asked to remove “for students” from the statement.

The new statement should read: 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.

Mr. O'Connor made a motion, seconded by Dr. Collins and approved unanimously.

Agenda Item: Sustainability Plan

Discussion: There was no update from the Sustainability Committee. Ms. Matsumoto said upcoming goals for the year were discussed. The committee is on a two year cycle to do an annual update and working on collecting data. Looking at having Linda Melendez attend an upcoming meeting to discuss the waste-hauling and recycling efforts. Committee is looking for more members. Dr. Collins said updates are due December 2017. <http://rscdd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>.

Agenda Item: Measure E and Measure Q Financial Summaries

Discussion: Mr. O'Connor reviewed the project cost summaries for both Measure E and Measure Q and said they were the same from the PRC E-mail from last month. This will be the last time we see the Measure E summary because it is completely closed out.

Mr. Hardash said tonight will be the last Measure E Citizens' Bond Oversight Committee Meeting.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee meeting of April 18, 2017 and May 17, 2017 and the SCC Facilities Committee meeting Minutes from the April 4, 2017 and May 18, 2017 meetings. There were no questions or comments from the committee.

Agenda item: Meeting Minutes – April 5, 2017 and May 3, 2017

Discussion: Mr. Hardash called for a motion to approve the PRC Minutes of the April 5, 2017 and May 3, 2017 meetings. Ms. Satele made a motion, seconded by Dr. Collins and approved unanimously.

Agenda item: Future Meeting Schedule

Discussion: The next scheduled meeting is on Wednesday, November 1, 2017 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: Mr. Hardash called for a motion to adjourn the October 4, 2017 PRC meeting. Dr. Collins made a motion, seconded by Mr. Taylor and approved unanimously to adjourn at 2:52 p.m.

Physical Resources Committee

Meeting of November 1, 2017

1:30 p.m.

Executive Conference Room – District Office

Attendees: Michael Collins, Arleen Satele, Patricia Alvano, Carri Matsumoto, Adam O'Connor, Darryl Taylor and Diane Hill.

Minutes

Call to Order: Ms. Matsumoto called the meeting at 1:35 p.m.

Agenda item: Measure Q and Scheduled Maintenance Projects Update – dated November 1, 2017

Discussion: Ms. Matsumoto provided the committee with an overview of the following projects:

Measure Q:

- Central Plant and Infrastructure: The project is 85% complete.
- Johnson Demotion: Rejected all bids for this project and coming up with a new schedule. Looking at lease-leaseback delivery method for this project doing a Phase 1 and Phase 2. Phase 2 requires DSA approval. Construction would start in the summer of 2018.
- Science Center & Building J Demolition: Target Board award of general contractor to McCarthy is anticipated for November 13, 2017. RFQ/RFP process and prequalification of subcontractors has been completed.

Ms. Matsumoto also reviewed the following:

- Scheduled Maintenance: There is a new map for the barrier removal projects at SCC on page 18 of the update that is color-coded and shows the different phases. The ADA corrections need to be completed by 2018 for Phase 1, 2A and 2B. Phase 1 has been submitted to DSA. There has been a lot of corrective actions already taken at SCC. A lot of the scheduled maintenance 15-16 projects will be removed from this update because they are completed.

Current Capital Projects:

- Dance Floor Project at SAC: This project has been completed and there is a three year warranty on the new floor.
- The Russell Hall Replacement (Health Sciences Building): Currently in the middle of programming. No changes are allowed to square footage and/or programs.
- Orange Education Center Building Certification: Preparing to submit a second work plan to the Orange County Health Care Agency (OCHCA) for additional subsurface soil testing and ground water testing. There has been talk of removing the child development center from the building so we can change our request of cleanup action from residential to commercial /industrial. The building probably won't re-open for another three years. The property will not be converted into a homeless shelter.
- U Portables Certification at SCC: Notice of completion for site, electrical and interior work is scheduled for November 13, 2018.
- ADA forum at SAC is today, November 1, 2018 from 4:30 p.m. – 5:30 p.m. This is an opportunity for anyone to come and give a public comment. The ADA forum at SCC is on November 8, 2017. Anyone can also email a comment to adapubliccomments@rscdd.edu.

Agenda Item: Measure Q - Series B Sale Timeline

Discussion: Mr. O'Connor stated the bond resolution is anticipated for approval at the November 13, 2018 meeting. The credit presentation will be finalized after that. The only change to the schedule is pre-pricing discussion on the Bonds will begin on January 8, 2018 instead of January 9, 2017.

Agenda Item: Sustainability Plan

Discussion: Ms. Matsumoto said there hasn't been a meeting since the last meeting on September 20, 2017. Committee is working on updates that are due December 2017.

<http://rscdd.edu/Discover-RSCDD/Pages/Sustainable%20RSCDD%20Committee.aspx>.

Agenda Item: Measure Q Financial Summaries

Discussion: Mr. O'Connor reviewed the project cost summary for Measure Q and said we have spent in this current fiscal year, a little over \$4 million dollars added to what was spent in the previous years, \$61.2 million dollars. We are over \$65 million dollars spent to date.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee meeting of September 19, 2017 and the SCC Facilities Committee meeting Minutes from the September 18, 2017 meetings. Mr. Collins said comfort animals and service animals were discussed at their meeting at SAC and they are working on updating their new facilities master plan. Ms. Satele said A204 was completed and the clock tower in Building D was fixed at SCC. Chuck Wales has closed out 208 out of 328 outstanding work orders.

Agenda item: Meeting Minutes – October 4, 2017

Discussion: Due to a lack of quorum, the October 4, 2017 Meeting Minutes will be placed on the March 7, 2018 meeting agenda for approval.

Agenda item: Future Meeting Schedule

Discussion: The next scheduled meeting is on Wednesday, March 7, 2018 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: 2:20 p.m.