

Physical Resources Committee

Wednesday, May 2, 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
 - Capital
 - Prop 39
3. Sustainability Committee Update – Matsumoto
 - Sustainable RSCCD (SRC) Website:
<https://rsccd.edu/Discover-RSCCD/sustainable-rsccd-committee/Pages/default.aspx>
4. Measure Q Financial Summary Update – O'Connor
5. Update on Campus Facilities Meetings – O'Connor/Satele
 - SAC – Facilities Committee Update – No update
 - SCC – Facilities Committee Update
 - March 19, 2018
6. 2018/2019 Proposed Meeting Schedule
7. Approval of Meeting Minutes – March 7, 2018 and April 11, 2018 – Hardash
8. Next Meeting: September 5, 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
MAY 2, 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

Current Status:

- ▶ Project is 100% Complete
- ▶ Punch Lists / Final Corrections Ongoing
- ▶ Replacement of Island Oak with Holly Oak Tree (Currently Being Rescheduled)
- ▶ Warranty Items
- ▶ Working on Contract Close-Out

Target Occupancy/Completion

- ▶ January 2018 – Substantial Completion was Issued on January 5, 2018
- ▶ Project Close-Out Ongoing
- ▶ Grand Opening of the Central Mall took place March 23, 2018.





PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE





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, 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:

- ▶ New Final decommissioning activities will be completed summer 2018.
- ▶ New Increment 1 (Demolition) received DSA approval on February 20, 2018.
- ▶ New Increment 2 (Building) was submitted to DSA on February 15, 2018.
- ▶ New Increment 2 (Building) DSA approval anticipated August 2018.
- ▶ New The screening panel has completed the review process and additional general contractors and subcontractors were added to the prequalified lists.
- ▶ New Target construction start Fall 2018 - Spring 2021.
- ▶ Target occupancy late Spring 2021.
- ▶ RFP for lease-leaseback construction delivery is under development.

Budget:

- ▶ New \$50 million (Note: This budget is deficient by approximately \$6.8 million according to current construction cost estimates.)
- ▶ New \$41.95 million funded by Measure Q
- ▶ New Note: Budget is currently deficient by \$8.05 million and a new budget update is pending upon a reallocation of budgets from the Central Plant and 17th/Bristol St. Parking Lot projects.



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:

- ▶ Underground electrical runs
- ▶ Underground plumbing activities
- ▶ Underground site utilities
- ▶ Exporting of excess native soils
- ▶ Anti-graffiti coating on new concrete masonry wall

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

Budget: \$73.38 million





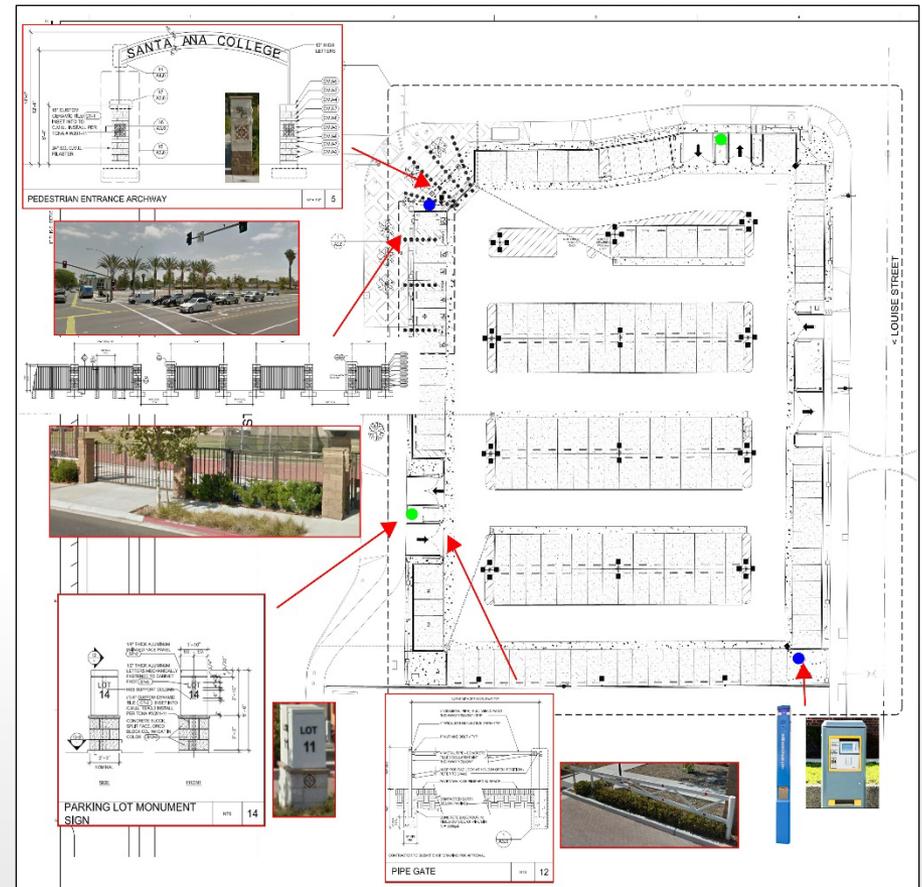
PROJECT UPDATE SANTA ANA COLLEGE PARKING LOT AT 17TH/BRISTOL ST.

Project Summary:

- ▶ New surface parking lot.

Current Status:

- ▶ Project is on hold.
- ▶ To be used as overflow parking for contractors for the Science Center and Johnson Student Center.
- ▶ Given the project is on hold, the budget of \$2.5 million will be recommended to be reallocated to another short-funded project this Spring 2018 until there is further certainty around the future of this project.





PROJECT BUDGET HISTORY

MEASURE Q BUDGET HISTORY			
PROJECT	INITIAL START-UP PLANNING TOTAL PROJECT BUDGET (February 2014) M (Million)	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	\$50M	<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. 7) In April 2018, re-allocated \$2.5 million from Johnson Demolition; budget was increased from \$40.70 million to \$50 million. Project is deficient by \$8.05 million as the current budget allocation available is \$41.95 million.
Johnson Demolition	\$0.00	\$0.00	<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. 3) In April 2018, reallocated budget to Johnson Student Center due to consolidation of phases into one project.
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 I- 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)	A pre-construction meeting was held on March 5, 2018. A DSA project inspector agreement was approved by the Board of Trustees on April 23, 2018. The project is anticipated to start construction in June 2018.	\$731,435* * Budget Breakdown: <ul style="list-style-type: none">• \$440,000 funded by SM17• \$260,000 funded by the Campus• \$31,435 funded by Capital Facilities Fund
TOTAL BUDGET ALLOCATION		\$731,435



2016-2017

SCHEDULED MAINTENANCE PROJECTS (SM17)

SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Fan Coil Units (D)	Construction will begin on June 4, 2018 as soon as Spring 2018 semester ends and construction is anticipated to end in August 2018. Design phase continues and pre-construction submittal progress ongoing. The agreement for commissioning services was approved by the Board of Trustees on March 26, 2018.	<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)	This project is part of a Settlement Agreement and is dual funded by Scheduled Maintenance and Capital Outlay funds. The rejection of all bids was approved by the Board of Trustees on March 12, 2018. The project was re-bid on March 16, 2018 with a due date of April 20, 2018. The agreement for project inspector services was approved by the Board of Trustees on March 12, 2018. Construction is anticipated to start in summer 2018 and through the beginning of 2019.	\$656,000
Barrier Removal Phase 2 A (Sidewalks and Handrails)	This project is part of a Settlement Agreement and was DSA approved on January 24, 2018. The agreement for project inspector services was approved by the Board of Trustees on March 12, 2018. A mandatory job walk was held on March 19, 2018. Bids were due March 27, 2018 and the District received five bids. The award of bid was approved by the Board of Trustees on April 23, 2018.	\$656,000



2016-2017

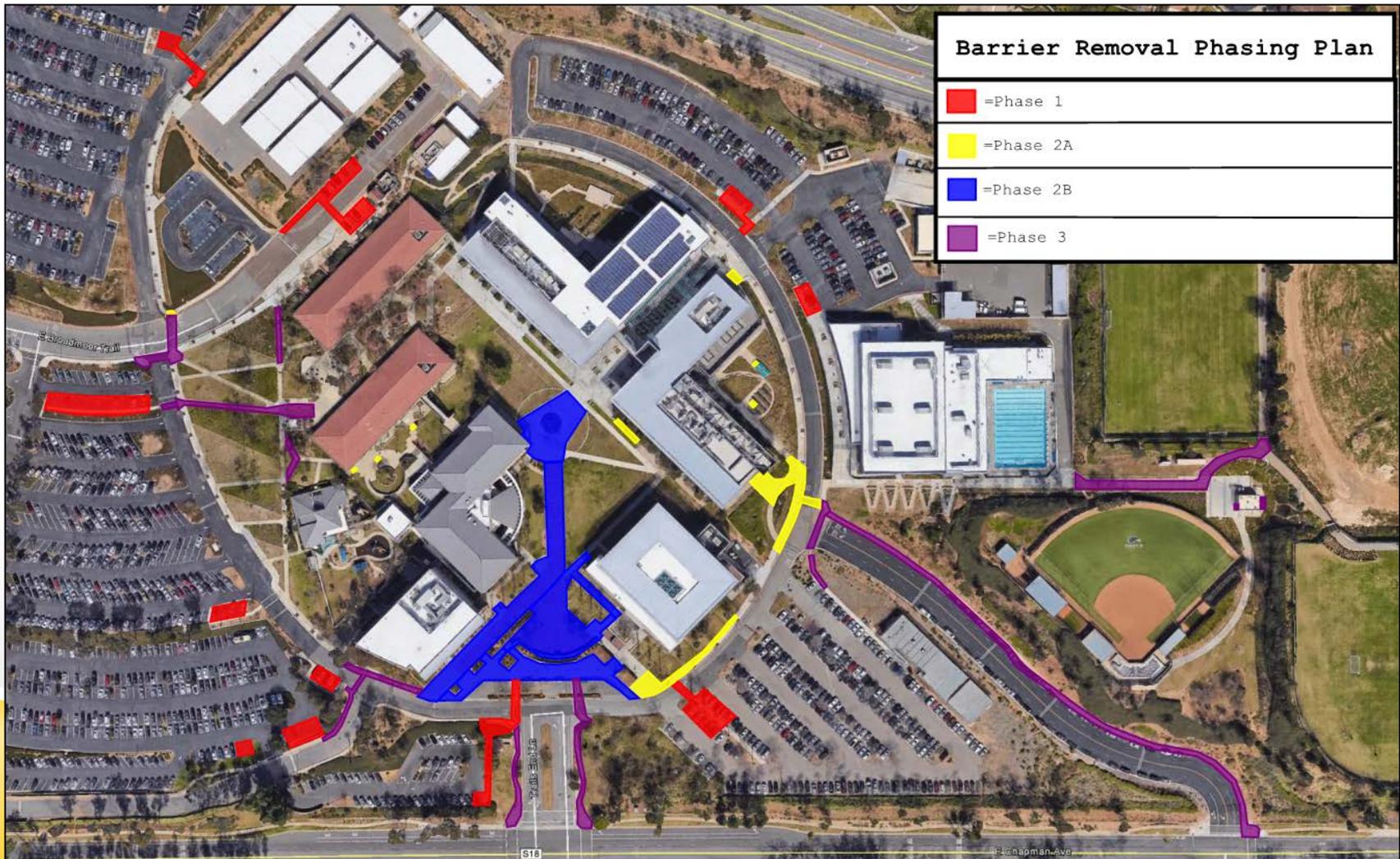
SCHEDULED MAINTENANCE PROJECTS (SM17)

SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Phase 2 B	This project is part of a Settlement Agreement. The architect is working on three conceptual design options for the fountain area which includes the promenade and main drop off area. A meeting with the design team and the District will be scheduled in April 2018 to review revised conceptual designs. Once the District and the architect finalize the conceptual designs, a meeting will be scheduled to present the conceptual designs for the promenade and main drop off area at one of the President's Cabinet meetings in May 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 agreement for architectural services was approved by the Board of Trustees at the meeting on February 26, 2018. A kick-off meeting and campus walk through occurred on March 7, 2018 with the design team and the design is anticipated to be complete by the end of summer 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	A smaller scope of work has been identified to undertake an Irrigation Phase I project, which the scope of work is to repair and replace some of the existing landscaping and irrigation until the larger project scope of work can be identified. A mandatory job walk was held on March 14, 2018. Bids were due March 27, 2018 and the District received one bid. The award of bid was ratified by the Board of Trustees on April 23, 2018. The work is anticipated to start in April 2018 and complete in June 2018.	\$96,915 (under review)
TOTAL ALLOCATION (active projects only)		\$96,915



CURRENT CAPITAL PROJECTS RELOCATIONS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Welding Relocation Relocation required due to demolition of (3) J Buildings.	<i>No change in status.</i> 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
Window Replacement (H) Temporary Relocation to Russell Hall R-118B	Temporary swing space/workstations (6) provided for staff during Summer 2018 work and reconfiguration of space.	Included in SM17 Window Replacement (H) Budget



CURRENT CAPITAL PROJECTS RUSSELL HALL REPLACEMENT (HEALTH SCIENCES BUILDING)

Project Summary:

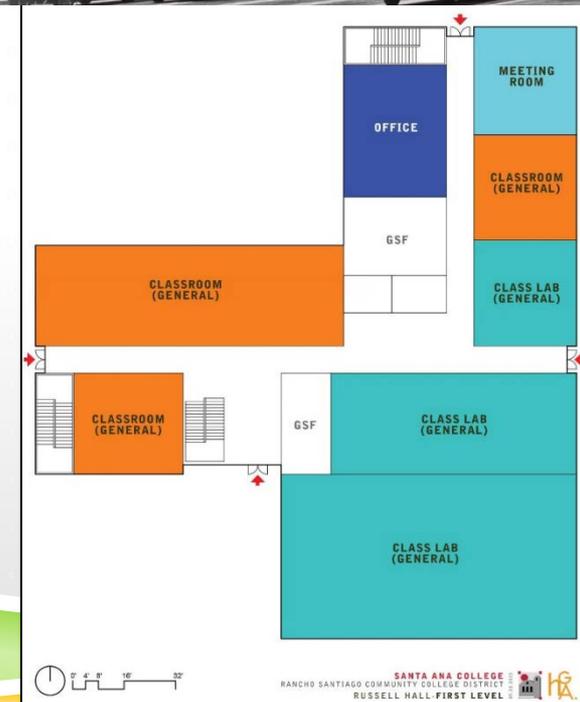
- ▶ Construction of a new 55,138 square foot Health Sciences Building to include Nursing, Occupational Therapy Technology, Emergency Medical Services, Pharmacy Technology, general classrooms and computer labs. The new building will be located south of the existing library and north of the new Science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

Current Status:

- ▶ New The Preliminary Plan was submitted to the State on February 28, 2018 and is under review.
- ▶ New Design development documents scheduled to be submitted to the District late May 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 November 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)
- ▶ Budget under review.





CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
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. The construction fencing will be reconfigured for future construction team trailers for Johnson demolition and Science Center projects. 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 was approved by the Board of Trustees on February 26, 2018. A DSA over the counter meeting occurred on April 19, 2018 and a second appointment is scheduled for May 1, 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 during spring break. This project has been completed and will be removed from future updates.	\$17,000



CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage/Wayfinding	A kick-off meeting with the architect was held on March 16, 2018 with each campus to discuss the architect's observations and assessment. The next meeting will be held on the college to review site locations, further recommendations, options, locations and types of signage and wayfinding monuments in May 2018.	\$115,000
Campus Directory (Electronic)	A kick-off meeting with the architect was held on March 16, 2018 with each campus to discuss the architect's observations and assessment. The next meeting will be held on the college to review site locations, further recommendations, options, locations and software requirements in May 2018.	\$82,500
Chavez Hall Renovation	The floor replacement work in the reception area and conference room of the Business Development department was completed on April 6, 2018. The next phase of work is anticipated to start in the summer.	\$267,246 (under review)

PROJECT	STATUS	ESTIMATED BUDGET
CEC Mural	This project is on hold per the department and will be removed from future updates until the project is active. 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	The new Trex fence and gate was installed on February 15, 2018. The Keytrak system demonstration was held on February 22, 2018. The system can be networked but is also fully functional as a stand-alone. The structural engineer visited the site to survey the existing condition and provided the design for the backing support of the Keytrak System on March 29, 2018. An existing storage cabinet will need to be removed to allow for the installation of the Keytrak system and lockers which will likely occur in May/June 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 architect agreement was approved by the Board of Trustees on February 26, 2018. The architect has commenced the investigation to assess the condition of the building to determine what upgrades can be undertaken.	\$242,691 (under review)
Infinite Spirit Sculpture	<i>No change in status.</i> The sculpture was installed on February 9, 2018 and the bronze plaques were attached to the pedestals on March 7, 2018. Mulch was placed around the sculpture on March 19, 2018. This project is in the close-out phase.	\$18,050

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:

- ▶ New design concepts are being prepared by the architect.
- ▶ The environmental consultant has completed site soil, soil gas and groundwater sampling activities and has submitted the report to OCHCA.
- ▶ A meeting with OCHCA occurred on April 25, 2018.



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	A kick-off meeting with the architect was held on March 16, 2018 with each campus to discuss the architect's observations and assessment. The next meeting will be held on the college to review site locations, further recommendations, options, locations and types of signage and wayfinding monuments in May 2018.	\$149,500
Barrier Removal PTD Replacement	This project is part of a Settlement Agreement. Owner furnished paper towel dispenser & contractor installed material procurement is ongoing. This project is being considered as a phased construction with Building D in the summer and the remaining buildings over winter intersession. This project may also be funded by Scheduled Maintenance.	\$579,825



CURRENT CAPITAL PROJECTS SANTIAGO CANYON COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Campus Directory (Electronic)	A kick-off meeting with the architect was held on March 16, 2018 with each campus to discuss the architect's observations and assessment. The next meeting will be held on the college to review site locations, further recommendations, options, locations and software requirements in May 2018.	\$130,600
Barrier Removal Toilet Paper Dispensers	This project is part of a Settlement Agreement to correct non-compliant toilet paper dispensers located in accessible toilet stalls in Buildings A, C, D, E and L. This project is in the planning stage.	TBD
LRC Drywall Repairs	The work involves modification of minor wall details and drywall repairs to fix all of the cracks on multiple floors in multiple locations within the LRC. The project is in design.	\$363,919
Safety & Security Office	The project continues to make design progress. Anticipated DSA submittal is summer 2018.	\$1,200,000



CURRENT PROJECTS DISTRICT OFFICE

PROJECT	STATUS	ESTIMATED BUDGET
Roof Replacement at District Office	A notice of completion and deductive change order were approved by the Board of Trustees on 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 pending DSA approval for access review only.	\$32,335 (under review)
Elevator Tank-Cylinder and Pump Repairs	The quote for this work was rejected by the District as it was over budget and had 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 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	<p>The first shipment of devices (door magnet strips) have been received and delivered to the campuses. This is the largest quantity of devices and will provide the greatest coverage. Safety and Security is in the process of providing training to staff at each campus; a few other lock down devices are being explored and ordered as alternatives for certain doors where the magnet strip does not work. These devices will be installed and distributed in similar fashion and Safety continues to work with the sites to ensure a smooth transition occurs for new door procedures with these devices. Facilities staff will continue to provide assistance as needed.</p>	\$16,000
Door Access Control & Door Hardware	<p>Based on the responses received for the Door Access Control RFQ/RFP, the District has requested supplemental pricing to add a complete door and door hardware assessment to the scope of work for the RFQ/RFP. The screening panel is currently reviewing the proposals and plans to make a recommendation for approval by May.</p>	TBD



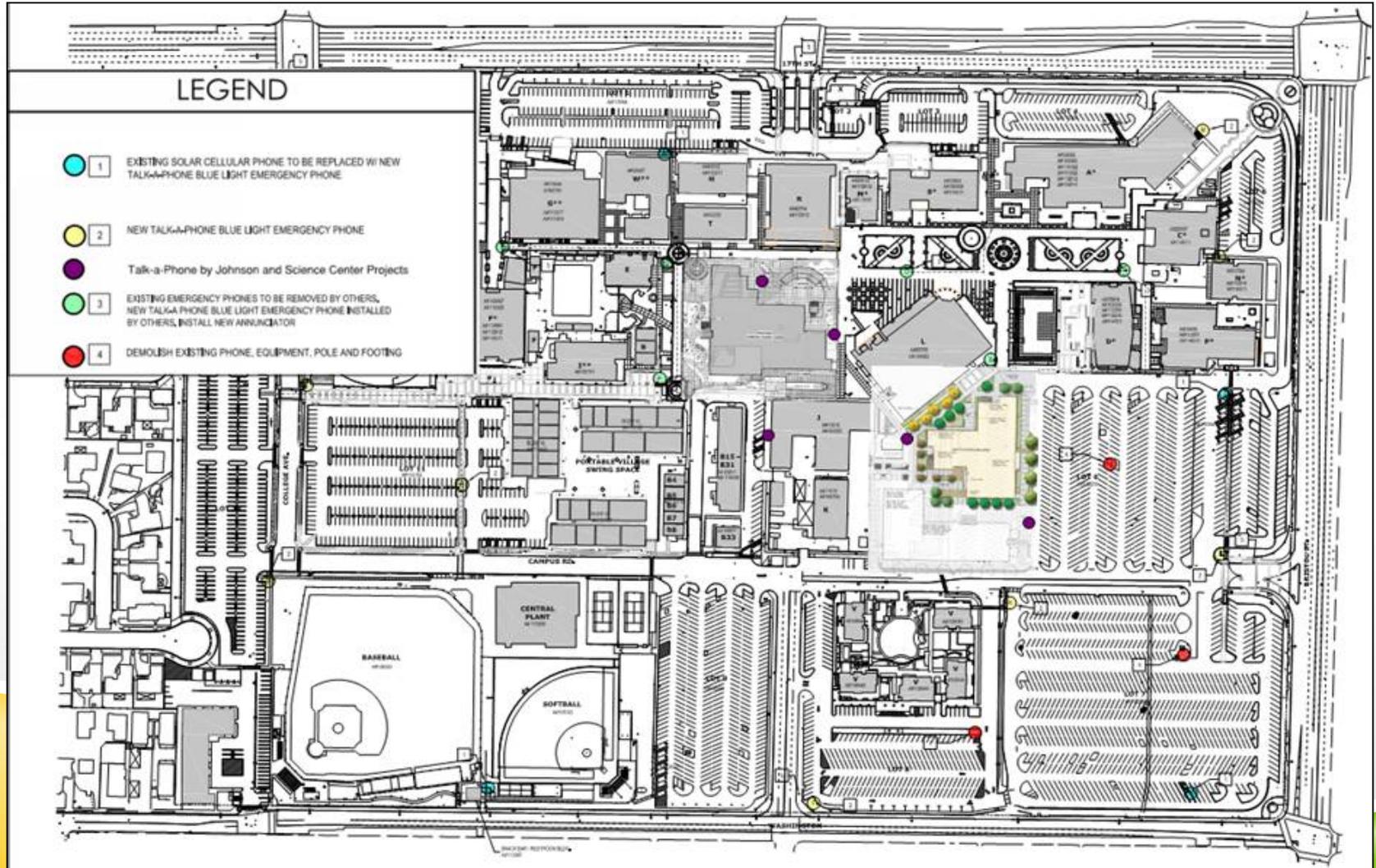
CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
District-Wide Emergency Blue Phone & ADA Path of Travel (SAC, SCC, CEC, DO, OCSRTA, DMC)	<p><i>No change in status.</i> There is ongoing review regarding the 46 blue phones to be installed and therefore the development of contract documents is on-going. Staff continues working with the Purchasing department on the procurement of phones. The architect is working on coordinating drawing and project scope with the concrete/asphalt work throughout the District on different projects to minimize the impact to the campuses. The architect anticipates completing this coordination work in April and then preparing to advertise for bidding of the project thereafter.</p>	\$1.9 Million



SANTA ANA
COLLEGE

SANTA ANA COLLEGE EMERGENCY BLUE PHONE LOCATIONS MAP





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: *No change in status.*

- ▶ Contract preconstruction has started and coordination with the colleges has begun.
- ▶ Construction is anticipated to start at SCC in June 2018 and at SAC in July 2018.

Budget:

- ▶ \$993,328



**Santiago
Canyon
College**



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



RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE Q

Projects Cost Summary
03/31/18 on 04/11/18

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	836,666	3,108,099	5,784,564	33,665,200	15%
	Agency Cost		5,019	363,545	5,069	373,634		
	Professional Services		1,834,779	473,121	3,103,030	5,410,930		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
3042	Central Plant Infrastructure	68,170,000	42,835,552	12,802,818	4,644,093	60,282,463	7,887,537	88%
	Agency Cost		315,395	146	1,833	317,374		
	Professional Services		7,845,853	1,488,196	2,295,482	11,629,531		
	Construction Services		34,674,304	11,276,330	2,344,562	48,295,196		
	Furniture and Equipment		-	38,146	2,216	40,362		
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	4,435,428	49,502,450	57,649,602	15,731,259	79%
	Agency Cost		389,194	17,814	2,804	409,811		
	Professional Services		3,322,529	719,260	4,714,767	8,756,557		
	Construction Services		-	3,698,355	44,784,879	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	18,076,779	57,268,663	136,554,095	62,080,571	69%
ACTIVE PROJECTS								
ACTIVE PROJECTS		198,634,666	61,208,652	18,076,779	57,268,663	136,554,095	62,080,571	69%
SOURCE OF FUNDS								
ORIGINAL Bond Proceeds		198,000,000						
Interest Earned		634,666						
Totals		198,634,666						

Santiago Canyon College Facilities & SAFETY Committee

Minutes

March 19, 2018

Attendees: Beth Hoffman, Eric Hovanitz, , Scott Sakamoto, Arleen Satele, Von Lawson, Ambar Nakagami, Pat Alvano, Jim Granitto, Julie Peeken, Stew Myers, Rick Adams, , Zulema Mendez

Absent:

Guest: Manny Pacheco, Darryl Taylor, Chuck Wales, Matt Carter

NEW BUSINESS		OUTCOME
1. Review of Minutes from February 26, 2018 Minutes	Approved	
2. INTRODUCTIONS/ANNOUNCEMENTS	Introduced ASG representative, Isabel Murray.	Eric Hovanitz
3. District Presentations	 <p align="center">180319 SCC Update FINAL.PDF</p> <p>District Facilities Update</p> <ul style="list-style-type: none"> Highlighted ADA phase 1 and 2 Barrier Removal Project which will begin after Commencement 	District Facilities
4. Public Safety	<p>Update</p> <ul style="list-style-type: none"> Presented lockdown mechanism installation during spring break. 	Manny Pacheco
5. College Facilities Update	<p>SCC facilities update</p> <p>1, Fan Coil update – ACCO has been awarded as the contractor for the fan coil project. They will be replacing all fan coils in the D building. They will also add variable speed units throughout the building for energy savings. Installation will begin right after the Spring semester ends.</p> <p>2. Last week, we finally located the bees nest outside wall of D building facing the CDC. Contractor broke out the column, removed the nest and will be patching the column.</p>	Chuck Wales

	<p>3. 2 light poles repair. One near the B Building will be completed today. Parking lot 3, light pole went down due to Santa Ana winds. Undergoing repair today and the contractor will be conducting another survey of all parking lot poles for corrosion damage.</p> <p>4. Repairs to D building generator and chiller are underway with partial completions</p> <p>5. One of the two primex clock repeaters (that set the school clocks) has been repaired and the second was repaired.</p> <p>6. A and B building soffits are currently under repair to install expansion joints at the stairwell sections.</p> <p>7. Landscapers have aerated, sodded and seeded grass areas throughout the campus</p> <p>8. Fire control wiring to T-104 has shorted underground. New overhead conduit is complete awaiting wire pull</p> <p>9. New fencing was installed next to U-100 for secure cart storage and netting was added to softball dugouts to meet 2018 requirements</p> <p>10. The master irrigation pump and field lighting controllers are being added to the campus energy management systems</p> <p>11. A ground fault (underground short) that fed the street lighting in lot 7 next to the H building was identified and isolated.</p> <p>12. The M&O fuel tank has been repaired, filled, certified and is being used to dispense fuel to all the campus vehicles, saving approximately \$1 per gallon.</p> <p>13. A computer that networks the SC building's laboratory flow controllers was repaired and the system has been stabilized</p> <p>14. The elevator in the H building has a hydraulic leak in the ram is completed.</p>	
7. Food Bank	Extended hours every other hours every other Thursday and increase number of students have been served.	Beth Hoffman
8. NEW BUSINESS /OTHER	Invited everyone to participate and attend the upcoming annual Earth Day on April 19, 2018. From 9am to 12 noon.	
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.	Ongoing

		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.	
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		April 16, SC 103 3:30 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

2018/2019 Fiscal Year Proposed Meeting Schedule

All meetings will be held from 1:30 – 2:30 p.m.
Executive Conference Room – District Office

July 2018 – No meeting

August 2018 – No meeting

September 5, 2018 – Meeting

October 3, 2018 – Email update

November 7, 2018 – Meeting

December 2018 – No meeting

January 2019 – No meeting

February 6, 2019 – Email update

March 6, 2019 – Meeting

April 2019 – No meeting

May 1, 2019 – Meeting

June 2019 – No meeting

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 March 7, 2018

1:30 p.m.

Executive Conference Room – District Office

Attendees: Peter Hardash, Carri Matsumoto, Arleen Satele, Adam O'Connor, Toni Bland, Darryl Taylor, Diane Hill, Patricia Alvano, Brian Kehlenbach and Ambar Nakagami.

Minutes

Call to Order: Mr. Hardash called the meeting at 1:40 p.m. and attendees introduced themselves.

Agenda item: Measure Q and Scheduled Maintenance Projects Update – dated March 7, 2018

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

Measure Q:

- Central Plant and Infrastructure: The project is 100 % complete and now on punch-list. Contract closeout is occurring through the spring and DSA closeout is occurring through the spring and summer. The campus grand opening for the Central Mall is March 23, 2018 at 10 a.m.
- Johnson Demolition: Increment 1 received DSA approval. Currently in the RFQ/RFP phase for prequalification of the general contractor and subcontractors. The demolition of the building and subsurface demolition of the underground piles is now combined as one phase. Mr. O'Connor asked Ms. Matsumoto if the demolition is anticipated to start in August 2018 and Ms. Matsumoto confirmed that is the anticipated start for demolition.
- Johnson Student Center: The project was submitted to DSA and approval is anticipated in November 2018.
- Science Center & Building J Demolition: Drilling of caissons and piles has begun and is ongoing. There are over 100 piles that need to be drilled.
- 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 budget modifications to Measure Q. Changes will probably be proposed at the end of the fiscal year.

Scheduled Maintenance:

- There are three years of funding.
- For the 2017-2018 year, there is an allocation of \$1.9 million with \$1.3 million from state funds and \$628,000 from Fund 13. All \$1,999,504 will be allocated to barrier removal projects at SCC.
- Window H Replacement at SAC: Project has been Board approved because there is a long lead time for window procurement and construction is anticipated to start in the summer.
- Fan Coil Unit Replacement at Building D at SCC: Construction is anticipated to start in June and the contract has been awarded.
- Barrier Removal Phase 1 at SCC: Project is re-bidding.
- Barrier Removal Phase 2A at SCC: Project is in bidding.
- Most of the scheduled maintenance projects from 2015-2016 have been completed and will be removed from future updates.

Current Capital Projects:

- Relocations at SAC: A lot of these have been completed or will be removed from future updates.
- Russell Hall Replacement (Health Sciences Building): This is the state funded project. The Preliminary Plan was submitted to the State Chancellor's office.
- Digital Media Center 2nd Floor Slab Repairs: This project may go on hold and potentially may require DSA approval.
- Parking Lot 11: This is a new project to add accessible stalls.
- Chavez Hall Renovation at SAC: Floor replacement work has been completed in some rooms and the next phase is anticipated to be done during spring break.
- Orange Education Center Building Certification: The environmental consultant is preparing a report to submit to the Orange County Health Care Agency (OCHCA). Four design options are being considered. The Child Development program has been removed from the building to change cleanup action levels from residential to commercial. 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.
- S Portables Removal at SCC: This project is complete.
- Safety & Security Office at SCC: Procurement of portable options are underway.
- Roof Replacement at DO: Final punch list walk will take place before March 26, 2018.
- ADA Parking Lot Improvements at DO: Project is on hold, pending DSA approval. The budget is under review.
- Elevator Tank-Cylinder and Pump Repairs: Requires some demolition and to take down one elevator at a time. The tank could potentially be leaking even though there is no indication of such. It has never been repaired or replaced and there is concern it might break down before the repairs are done.
- District-Wide Emergency Door Lockdown: Different devices for lockdown have been ordered.
- District-Wide Emergency Blue Phone & ADA Path of Travel: Project has been DSA approved, working to procure 46 emergency blue phones.
- District-Wide Door Hardware and Access Control: The door access control RFQ/RFP was advertised and interviews were conducted.
- Prop 39 Projects – Year Four: This project is complete.
- Prop 39 Projects – Year Five: This is the last year of Prop 39 funding.
- Potential Future Increases to Construction Costs: There are a lot of challenges in our bidder market right now.

Agenda Item: Measure Q – Bond Sale - Series B

Discussion: Mr. Hardash reviewed the Receipt of Funds and Application Certification. Approximately \$70,000,000 in bonds were sold. There was more demand for the bonds than supply. \$70,000,000 was deposited into the Santa Ana College Measure Q Fund.

Agenda Item: Sustainability Committee Update

Discussion: Ms. Matsumoto stated the next sustainability meeting is next week and they plan to talk about recycling efforts and waste hauling progress and review utility data. The committee is on a two year cycle to do an annual update and working on collecting data.

<http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>.

Agenda Item: Measure Q Financial Summary

Discussion: Mr. O'Connor reviewed the project cost summary for Measure Q and stated we have spent \$75 million dollars which is more than our first issuance of bonds.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee meeting of October 17, 2017 and the SCC Facilities Committee meeting Minutes from the October 16, 2017 and November 20, 2017 meetings. Mr. O'Connor stated emergency door lockdown and parking changes were discussed at the last SAC Facilities Committee meeting on February 20, 2018. Ms. Satele stated emergency door lockdown and ADA projects were discussed at the last SCC Facilities Committee meeting.

Agenda item: Meeting Minutes – October 4, 2017 and November 1, 2017

Discussion: Mr. Hardash called for a motion to approve the PRC Minutes of the October 4, 2017 and November 1, 2017 meetings. Mr. O'Connor made a motion, seconded by Ms. Satele and approved unanimously.

Agenda item: Future Meeting Schedule

Discussion: The next scheduled meeting is on Wednesday, April 11, 2018 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: Mr. Hardash called for a motion to adjourn the March 7, 2018 PRC meeting. Mr. O'Connor made a motion, seconded by Mr. Kehlenbach and approved unanimously to adjourn at 2:44 p.m.

Physical Resources Committee

Meeting of April 11, 2018

1:30 p.m.

Executive Conference Room – District Office

Attendees: Peter Hardash, Arleen Satele, Ambar Nakagami, Carri Matsumoto, Darryl Taylor, Diane Hill and Monica Zarske.

Minutes

Call to Order: Mr. Hardash called the meeting at 1:36 p.m.

Agenda item: Measure Q, Scheduled Maintenance, Capital and Prop 39 Projects Update – dated April 11, 2018

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

Measure Q:

- Central Plant and Infrastructure: Project is complete and the Holly Oak tree will be installed.
- Johnson Demolition and New Student Center: RFQ prequalification process for general contractors has been completed. Increment 1 has received DSA approval and Increment 2 might be approved earlier than anticipated so both phases may be combined as one RFP package instead of two separate packages so the demolition and new building will have the same contractor. Demolition would begin late Fall 2018 and continue through Spring 2019 with the new building construction to follow.
- Science Center & Building J Demolition: Pile work and caisson work is ongoing.
- Parking Lot at 17th/Bristol Street: Project is still on hold and used for construction contractors.

Scheduled Maintenance:

- SCC has multiple barrier removal projects for accessibility improvements.
- SAC has the Building H Window Replacement project and Water Conservation project. The Water Conservation project will be completed in phases.

Current Capital Projects:

- Russell Hall Replacement (Health Sciences Building): The Preliminary Plans were submitted to the State. User group meetings are still in progress. DSA submittal is anticipated February 2019. The budget is deficient. No changes are allowed to square footage and/or programs.
- DMC 2nd Floor Slab Repairs: Project is being put on hold since it is only an aesthetic repair and the budget will be reallocated due to the impact this work causes to the tenants and occupants. The entire building needs to be vacated to undertake the work.
- Parking Lot 9: Project will repair the accessible stalls and path of travel and continue use for contractor staging.
- Barrier Removal Signage/Wayfinding: New project at both campuses that kicked-off this spring. Wayfinding needs to be improved at both campuses
- Campus Directory: New project at both campuses that kicked-off this spring and will be looking at electronic directories.
- Orange Education Center Building Certification: Just submitted work plan addendum 1 to the Orange County Health Care Agency (OCHCA) and a meeting is scheduled with OCHCA to talk about the work plan on April 25, 2018.

- District-Wide Emergency Door Lockdown: Door magnet strips were delivered to the campuses and installed by Safety and Security. Ms. Satele stated that Safety and Security provided training to staff at SCC.
- District-Wide Emergency Blue Phone: Procurement is still on-going.

Agenda Item: Measure Q - Series B Issuance

Discussion: Mr. Hardash stated the Post-Pricing Booklet has been posted to the RSCCD website and shows the financing rate for the bonds and who bought the bonds.

Agenda Item: Sustainability Plan

Discussion: Ms. Matsumoto stated the committee discussed recycling efforts, trash hauling efforts and Earth Day. Maps will be distributed at both campuses on Earth Day that show hydration stations, bike racks and electric vehicle charging stations.

<http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>.

Agenda Item: Measure Q Financial Summaries

Discussion: Mr. Hardash reviewed the project cost summary for Measure Q and stated we have paid out a little over \$70 million dollars.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee meeting of November 21, 2017 and February 20, 2018 and the SCC Facilities Committee meeting Minutes from the February 26, 2018 meetings.

Agenda item: Meeting Minutes – March 7, 2018

Discussion: Due to a lack of quorum, the March 7, 2018 Meeting Minutes will be placed on the May 2, 2018 meeting agenda for approval.

Agenda item: Future Meeting Schedule

Discussion: The next scheduled meeting is on Wednesday, May 2, 2018 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: 2:51 p.m.