

Physical Resources Committee

Wednesday, October 7, 2015 – 1:30 p.m.
Executive Conference Room (114) – District Office

Agenda

1. Call to Order - Hardash
2. 2015 Energy and Sustainability Awards - Hardash
 - Honorable Mention: Santa Ana College – Campus-wide interior LED lighting retrofit
 - Award: Santiago Canyon College – Retro-commissioning (RCx), Science Building
3. Projects Update – Matsumoto
 - Measure E
 - Measure Q
 - Scheduled Maintenance
 - Prop 39
4. Sustainability Committee Update – Matsumoto
 - Sustainable RSCCD (SRC) Website:
<http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>
5. Measure E and Measure Q Budget Updates – O'Connor
6. Update on Campus Facilities Meetings – Collins/Satele
 - SAC – Facilities Committee Update
 - March 17, 2015 and April 28, 2015 Meeting Minutes
 - SCC – Facilities Committee Update
 - June 1, 2015 Meeting Minutes
7. Approval of Meeting Minutes – May 6, 2015 - Hardash
8. Next Meeting: November 4, 2015 at 1:30 p.m. – Executive Conference Room, District Office
 - November 4, 2015
 - February 3, 2016 (No meeting - update by email only)
 - March 2, 2016
 - April 6, 2016
 - May 4, 2016
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
OCTOBER 7, 2015**





ACTIVE PROJECTS

Santa Ana College

- ▶ Dunlap Hall Renovation
- ▶ Chavez Hall Renovation
- ▶ Temporary Village Phase 2

Santiago Canyon College

- ▶ Orange Education Center Building Certification
- ▶ U Portable Certification
- ▶ Aquatics Center Pool Bleachers

District/Districtwide

- ▶ Division of the State Architect Projects Certification

Santa Ana College

- ▶ Perimeter Site Improvements
- ▶ Building G Renovation
- ▶ Artesia Street Improvements
- ▶ Property Acquisition of 17th/Bristol St. Lot
- ▶ Central Plant (Design)
- ▶ Dunlap Hall Renovation (Design)
- ▶ Temporary Village
- ▶ Parking Lot II & Site Improvements
- ▶ Tessmann Planetarium & Restroom Addition

Santiago Canyon College

- ▶ Humanities Building
- ▶ Athletics and Aquatics Center
- ▶ Athletic Field Fencing
- ▶ Science and Math Building
- ▶ Maintenance & Operation Building and Chapman Entry/LRC Parking Lot
- ▶ Student Services Instruction Building
- ▶ New Parking Lot I
- ▶ Exterior Signage at Buildings D, G, H, L & SC

District/Districtwide

- ▶ Division of the State Architect Projects Certification



PROJECT UPDATE SANTA ANA COLLEGE DUNLAP HALL RENOVATION

Project Summary:

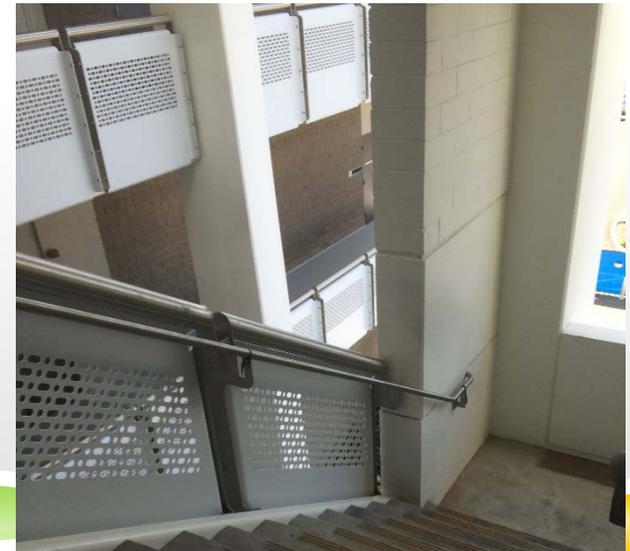
- ▶ Renovate and replace the aging guard rails around the pedestrian walkways on all levels of Dunlap Hall, as well as, providing a new elevator and stair tower.
- ▶ Remodel the existing restrooms.

Current Status:

- ▶ Current activities include painting of exterior building, apply traffic coating on balcony and steel handrails and install concrete curbs. Anticipated construction completion is October 2015.
- ▶ Contractor for roof replacement was approved by Board of Trustees on September 28, 2015 (Scheduled Maintenance Funded project.)
- ▶ Anticipated roof construction start October 2015 through January 2016.
- ▶ Target re-occupancy January 2016 for Spring Semester 2016.

Budget:

- ▶ \$17.22 million





PROJECT UPDATE SANTA ANA COLLEGE CHAVEZ HALL RENOVATION

Project Summary:

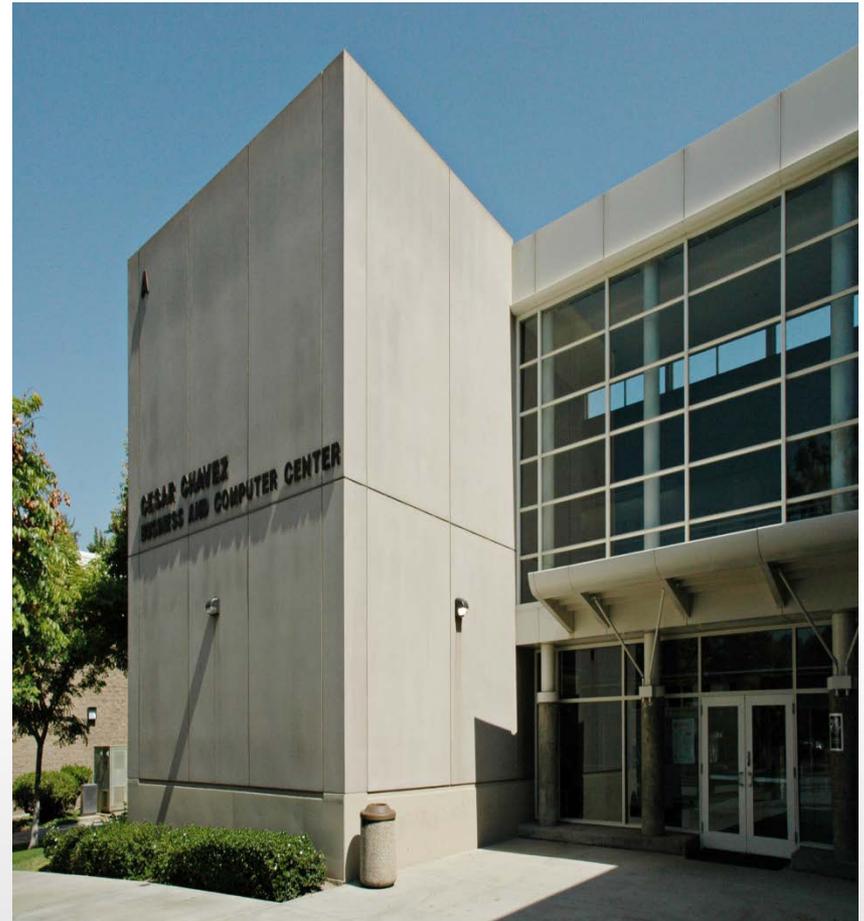
- ▶ Repairs to the roof, exterior walls, windows, parapet and restoration of interior and exterior finishes.

Current Status:

- ▶ Geotechnical investigation underway.
- ▶ Test pilot project underway.
- ▶ Multi-phase project due to significant budget shortfall.

Budget:

- ▶ \$400,000 (under review).





PROJECT UPDATE SANTA ANA COLLEGE TEMPORARY VILLAGE PHASE 2

Project Summary:

- ▶ Relocation of current Johnson programs into The Village including reconfiguration.
- ▶ Relocation of Quick Copy Center from Building J.

Current Status:

- ▶ Currently in construction documents phase.
- ▶ Target construction February 2016 – April 2016.
- ▶ Target move into Temporary Village – spring 2016.

Budget:

- ▶ \$3 million





PROJECT UPDATE 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.

Current Status:

- ▶ Investigative testing completed.
- ▶ In schematic design.
- ▶ Additional options in development.
- ▶ Cost estimating underway.
- ▶ Construction schedule under review.



Budget:

\$16 million allocated:

- \$5 million Measure E
- \$4 million Redevelopment Funds
- \$7 million Stabilization Funds

\$21 million target (Under review)

Note: Budget is currently deficient



**Santiago
Canyon
College**



PROJECT UPDATE SANTIAGO CANYON COLLEGE U PORTABLES CERTIFICATION

Project Summary:

- ▶ DSA Certification of U Portables (28 portables).
- ▶ Upgrades to meet current structural, fire, life, safety, and accessibility.
- ▶ Exterior finish work and site improvements.

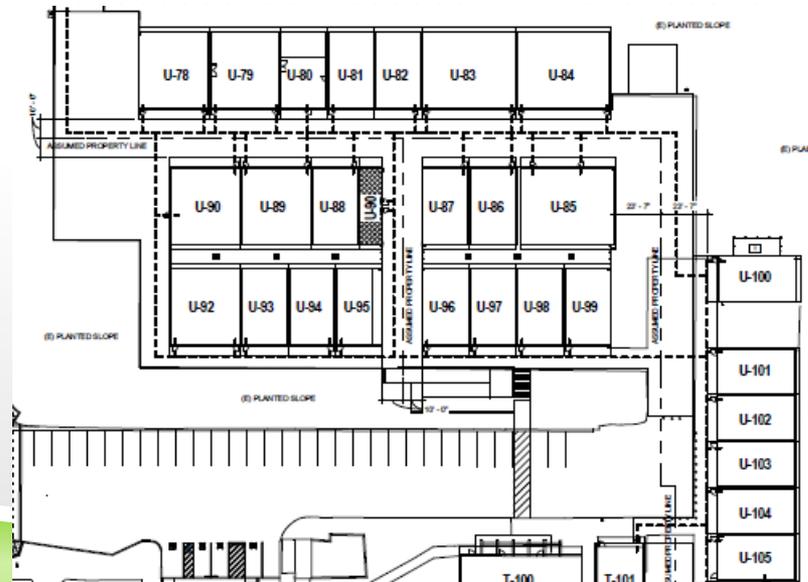


Current Status:

- ▶ Programming and design is complete.
- ▶ Anticipated DSA completion October 30, 2015.
- ▶ Anticipated start of construction spring/summer 2016.

Budget:

- ▶ \$ 530,000



PROJECT UPDATE SANTIAGO CANYON COLLEGE AQUATICS BUILDING EXTERIOR BLEACHERS

Project Summary:

- ▶ Design and installation of a bleacher system for the pool at the Aquatics Center.
- ▶ This is a close-out project due to a DSA deferred approval that was required.

Current Status:

- ▶ Architect has commenced design.
- ▶ DSA submittal December 2015.
- ▶ Anticipated start of installation February 2016.

Budget:

- ▶ \$ 100,266





PROJECTS

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



PROJECT UPDATE SANTA ANA COLLEGE DUNLAP HALL RENOVATION

Project Summary:

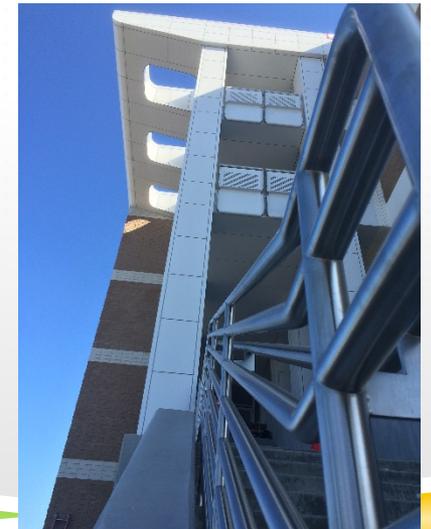
- ▶ Renovate and replace the aging guard rails around the pedestrian walkways on all levels of Dunlap Hall, as well as, providing a new elevator and stair tower.
- ▶ Remodel the existing restrooms.

Current Status:

- ▶ Current activities include painting of exterior building, apply traffic coating on balcony and steel handrails and install concrete curbs. Anticipated construction completion is October 2015.
- ▶ Contractor for roof replacement was approved by Board of Trustees on September 28, 2015 (Scheduled Maintenance Funded project.)
- ▶ Anticipated roof construction start October 2015 through January 2016.
- ▶ Target re-occupancy January 2016 for Spring Semester 2016.

Budget:

- ▶ \$17.22 million





PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Summary:

- ▶ Construction of a new central plant building, a new electrical building, utility replacement, and mechanical upgrades to 7 buildings. Site improvements include an underground chilled water piping loop, new gas, electrical, domestic water lines, sewer, drainage and fire water systems. A new fountain and trellis along with hardscape and low watering landscaping.
- ▶ Includes HVAC system conversion for 7 existing buildings to be connected to the new central cooling plant, including a new campus wide energy management system (EMS).
- ▶ The central plant building will be designed to meet LEED Silver certification.

Budget:

- ▶ \$68.17 million



Current Status:

- ▶ All plan submittals have been approved by DSA – Architect is working with DSA to consolidate into three DSA numbers.
- ▶ Contractor was approved by Board of Trustees September 28, 2015.
- ▶ Contracts for soils testing, material testing, hazmat and Inspector of Record were approved by Board of Trustees.
- ▶ Target construction: Oct. 2015 – Dec. 2017.
- ▶ Project Close-Out 2018



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Fountain/Trellis/Centennial Circle





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

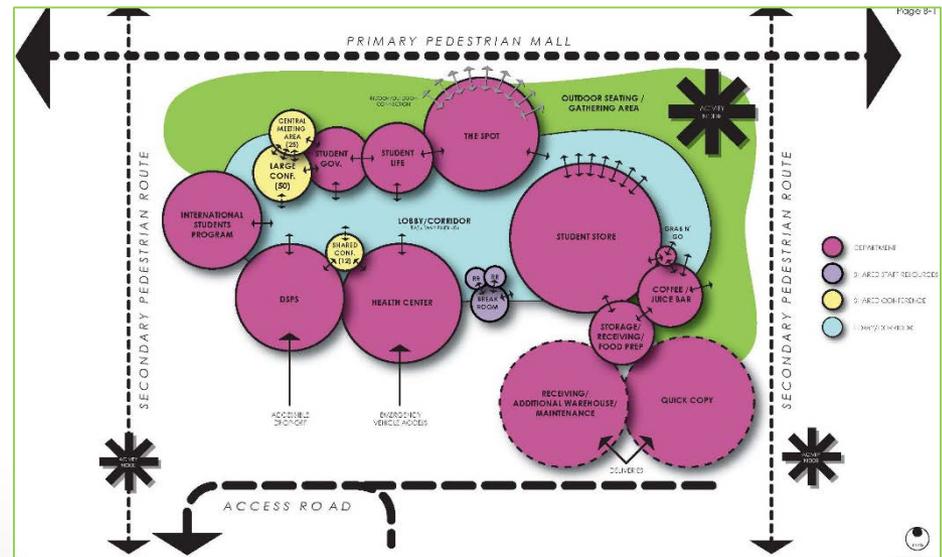
- ▶ Demolition of entire Johnson Student Center and replacement with a new Johnson Student Center.

Current Status:

- ▶ Project is on hold pending recommendation and target budget reconciliation.
- ▶ Draft program document completed.
- ▶ DSA approval TBD.
- ▶ Target new construction start TBD.

Budget:

- ▶ \$28.50 million (under review).





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON & BUILDING J DEMOLITION

Project Summary:

- ▶ Demolition of existing Johnson Student Center.
- ▶ Demolition of existing Building J.
- ▶ Relocation of Quick Copy Center and Maintenance Storage is part of Temporary Village Phase 2 Project (see Measure E).

Current Status:

- ▶ Project is currently in planning phase.
- ▶ Target relocation into interim housing- spring 2016.
- ▶ Decommission building in spring/summer 2016.
- ▶ Target demolition start in summer 2016 – winter 2016

Budget:

- ▶ \$1.8 million (under review).





PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER

Project Summary:

- ▶ Construction of a new 65,428 square foot science center housing modern laboratories, classrooms, lecture classrooms, and faculty offices.

Current Status:

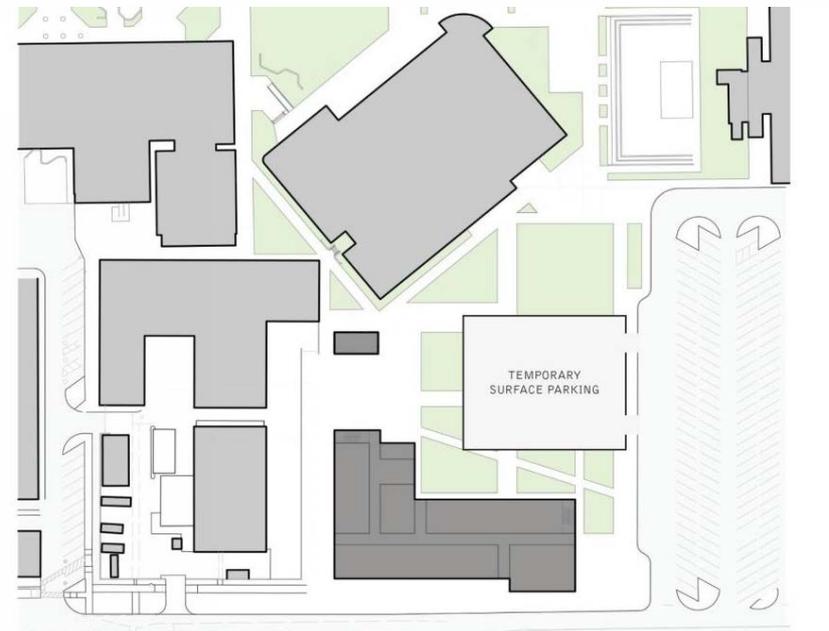
- ▶ Programming phase completed.
- ▶ HGA Architects is in the schematic design phase and continuing meetings with user groups.
- ▶ DSA approval target – September 2017
- ▶ Target construction start – December 2017

Budget:

- ▶ \$73.38 million



SCHEME 1





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

Project Summary:

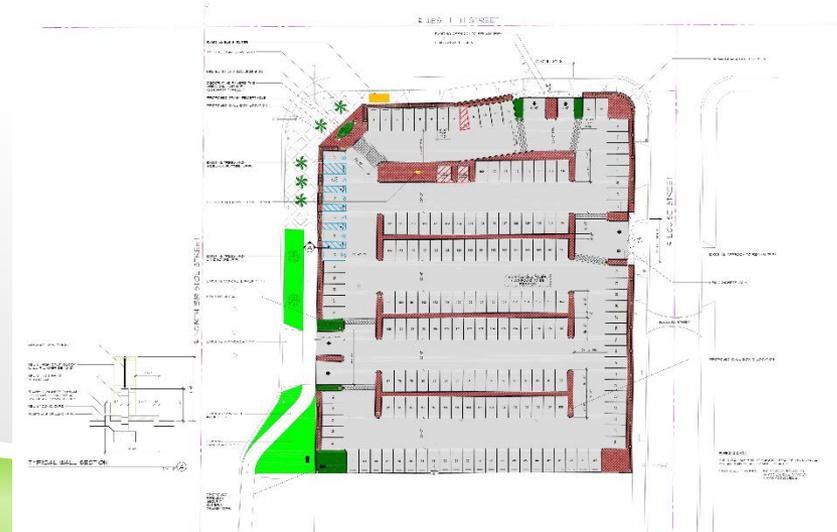
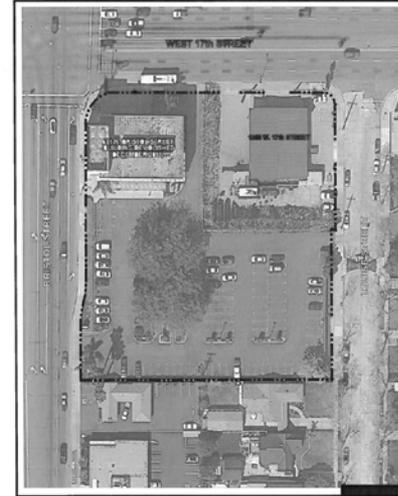
- ▶ New surface parking lot.

Current Status:

- ▶ The project is in construction document design phase.
- ▶ Parking lot to be utilized for contractor worker parking for Dunlap Hall renovation and Central Plant on an interim basis.
- ▶ Target DSA submittal fall 2015 (under review due to City reviews that may be needed).
- ▶ Target construction summer 2016.

Budget:

- ▶ \$2.5 million
- ▶ Acquisition of property was paid by Measure E funds.





2014-2015 SCHEDULED MAINTENANCE PROJECTS

Santa Ana College – Active Remaining Projects

State Allocation 2015 \$1,837,332

- ▶ Dunlap Hall Roof Replacement

Santiago Canyon College – Active Remaining Projects

State Allocation 2016 \$803,570

- ▶ Door Hardware Replacement (A & B)



2015-2016 SCHEDULED MAINTENANCE PROJECTS

Santa Ana College – In planning

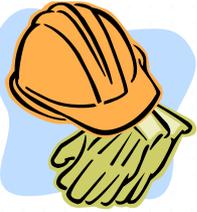
State Allocation 2016 \$1,837,665

- ▶ Roof Replacement (E, G, K, S, T, W)
- ▶ Water Conservation
- ▶ Door Replacement (C, H, L, R, S and OCSRTA)
- ▶ Gymnasium Wood Floor Repair
- ▶ Exterior Painting (C & S)
- ▶ Waste Oil Tank Replacement (K)

Santiago Canyon College – In planning

State Allocation 2016 \$787,571

- ▶ Water Conservation
- ▶ Replace Urinals/Toilets (A, B, C, D)
- ▶ Reheat Valves Removal & Replacement (A & B)
- ▶ Soffit and Shade Structure Repair (B & CDC)
- ▶ Roof Repairs (U Portables)



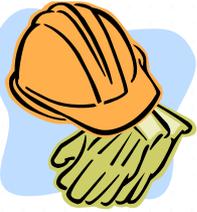
OTHER CURRENT PROJECTS

Santa Ana College

- ▶ Door Hardware Upgrade
- ▶ CEC Parking Lot Slurry and Re-striping
- ▶ Orange County Sheriff's Regional Training Academy

Santiago Canyon College

- ▶ D Building Interior Renovation
- ▶ ADA Upgrades
- ▶ Relocation of Publications & Warehouse from Orange Education Center to Santiago Canyon College



OTHER CURRENT PROJECTS

Door Hardware Upgrade

Project Summary:

- ▶ To retrofit door hardware across the campus.
- ▶ This work will be phased over the next several years.

Current Status:

- ▶ Work is ongoing.

Budget:

- ▶ \$184,318

CEC Parking Lot Slurry and Re-Stripe

Project Summary:

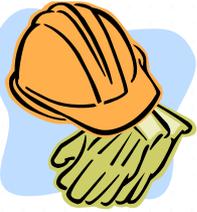
- ▶ Repairs to parking lot, restoration and re-striping.

Current Status:

- ▶ Construction was completed on September 26, 2015.
- ▶ Notice of Completion to be approved by Board of Trustees October 12, 2015.

Budget:

- ▶ \$204,977



OTHER CURRENT PROJECTS

Orange County Sheriff's Regional Training Academy

Project Summary:

- ▶ New block wall to screen training area from the public right-of-way.
- ▶ Temporary screening as an interim measure.

Current Status:

- ▶ Project is in design.
- ▶ Anticipated DSA submittal October 2015.
- ▶ Anticipated construction March 2016.

Budget:

- ▶ \$420,000



OTHER CURRENT PROJECTS

D Building Interior Renovation – Phase 1 & 2

Project Summary:

- ▶ Interior renovations, office space and classrooms to accommodate math and arts program.
- ▶ Renovations will be completed in three phases.
- ▶ Phase 1 – math department office, Phase 2 – math classrooms and digital media center renovations, Phase 3 – corridors and common areas including main lecture hall

Current Status:

- ▶ Phase 1 has been completed.
- ▶ Phase 2 bid has been released. Mandatory job walk was held on September 29, 2015.
- ▶ Phase 2 construction anticipated winter/spring 2016.

Budget:

- ▶ \$350,554

ADA Upgrades

Project Summary:

- ▶ Path of travel repairs in parking lot 1 adjacent to the U portables, parking lot 6 and switchback near the Aquatics Center.

Current Status:

- ▶ Architect has submitted plans to DSA.
- ▶ Construction schedule under review.

Budget:

- ▶ \$500,000





OTHER CURRENT PROJECTS

Relocation of Publications & Warehouse

Project Summary:

- ▶ Relocation of publications & warehouse from Orange Education Center to Santiago Canyon College.
- ▶ Current Status:
- ▶ Project is in schematic design phase.
- ▶ Architect agreement for design phase has been approved by Board of Trustees on September 14, 2015.

Budget:

- ▶ \$1.2M





YEAR THREE PROP 39 PROJECTS

Project Summary:

- ▶ LED lighting conversion at the Sheriff Regional Training Center (interior and exterior)
- ▶ LED lighting conversion at the Digital Media Center (interior and exterior)
- ▶ Chiller replacement at Santiago Canyon College

Current Status:

- ▶ Contractors were approved by Board of Trustees on September 14, 2015.
- ▶ Kick-off meetings were held with campuses on September 25, 2015.

Budget:

- ▶ \$831,201



COMPLETED SCHEDULED MAINTENANCE & OTHER PROJECTS

Santa Ana College

- ▶ Chavez Hall Window Repairs
- ▶ Hammond Hall Painting and Louver Removal
- ▶ Building C, N, P & R Roof Repair
- ▶ Building E, L, T & R Exterior Painting
- ▶ Chavez Hall Roof Repairs

District Office

- ▶ Year 2 Prop 39 LED Lighting Conversion

Santiago Canyon College

- ▶ Parking Lots/Replacement of Light Poles
- ▶ Year 2 Prop 39 LED Lighting Conversion
- ▶ CDC Replace AC Units
- ▶ Replace Main Switchgear (serves Buildings A, B, C, T, & U)
- ▶ Buildings A, B, C, E, L, & M Replace Energy Management System



QUESTIONS



**ACTIVE SCHEDULED MAINTENANCE-STATE
PROJECT BUDGETS**

Budget	YTD	YTD	YTD
	Expenses	Encumbrances	Balance

As of 07/31/15

Santa Ana College 2014-2015

2889 SAC SM15 Dunlap Roof Replacement	\$ 455,500.00	\$ 27,750.00	\$ 135,006.00	\$ 292,744.00
2935 SAC SM15 Chavez Windows	\$ 185,000.00	\$ 151,601.00	\$ 7,953.00	\$ 25,446.00
2936 SAC SM15 Chavez Hall Roof	\$ 208,000.00	\$ 106,977.00	\$ 86,363.00	\$ 14,660.00
2939 SAC SM15 Bldgs B,E,L Paint Ex	\$ 287,800.00	\$ 29,953.00	\$ 242,943.00	\$ 14,904.00
Total	\$ 1,136,300.00	\$ 316,281.00	\$ 472,265.00	\$ 347,754.00

Santiago Canyon College 2014-2015

2723 SCC SM 15 Bldgs A-E, L EMS-Sys	\$ 480,123.00	\$ 153,848.00	\$ 326,275.00	\$ -
2724 SCC SM 15 Bldg CDC Replace A/C	\$ 169,877.00	\$ 19,664.00	\$ 125,686.00	\$ 24,527.00
2725 SCC SM 15 Bldgs A-C Electrical	\$ 96,570.00	\$ 28,976.00	\$ 60,969.00	\$ 6,625.00
2726 SCC SM 15 Bldgs A-B Door Hdwr	\$ 57,000.00	\$ 44,269.00	\$ 12,342.00	\$ 389.00
Total	\$ 803,570.00	\$ 246,757.00	\$ 525,272.00	\$ 31,541.00

2014-2015 TOTAL SCHEDULED MAINT \$ 1,939,870.00 \$ 563,038.00 \$ 997,537.00 \$ 379,295.00

TOTAL ALL SCHEDULED MAINT \$ 1,939,870.00 \$ 563,038.00 \$ 997,537.00 \$ 379,295.00

NOTE: Santa Ana College State allocation for 2015 is \$1,872,322. Santiago Canyon College State allocation is \$803,570.

Santa Ana College 2015-2016

XXXX SAC SM16 Roof Replmnt (E,G,K,S,T,W)	\$ 1,376,890.00	\$ -	\$ -	\$ 1,376,890.00
XXXX SAC SM16 Water Conservation	\$ 80,000.00	\$ -	\$ -	\$ 80,000.00
XXXX SAC SM16 Flooring Repair (Gym)	\$ 100,005.00	\$ -	\$ -	\$ 100,005.00
XXXX SAC SM16 Painting (C&S)	\$ 117,700.00	\$ -	\$ -	\$ 117,700.00
XXXX SAC SM16 Waste Oil Tank Removal & Replacement	\$ 62,540.00	\$ -	\$ -	\$ 62,540.00
XXXX SAC SM16 Door Replacement	\$ 100,530.00	\$ -	\$ -	\$ 100,530.00
Total	\$ 1,837,665.00	\$ -	\$ -	\$ 1,837,665.00

Santiago Canyon College 2015-2016

XXXX SCC SM 16 Soffit and Shade Structure Repair (B & CDC)	\$ 151,314.00	\$ -	\$ -	\$ 151,314.00
XXXX SCC SM 16 Reheat Valves Removal & Replmnt (A&B)	\$ 186,714.00	\$ -	\$ -	\$ 186,714.00
XXXX SCC SM 16 Bldgs A, B, C, D - Replace Urinals and Toilets	\$ 93,062.00	\$ -	\$ -	\$ 93,062.00
XXXX SCC SM 16 Roof Repairs (U Portables)	\$ 260,481.00	\$ -	\$ -	\$ 260,481.00
XXXX SCC SM 16 Water Conservation	\$ 96,000.00	\$ -	\$ -	\$ 96,000.00
Total	\$ 787,571.00	\$ -	\$ -	\$ 787,571.00

2015-2016 TOTAL SCHEDULED MAINT \$ 2,625,236.00 \$ - \$ - \$ 2,625,236.00

TOTAL ALL SCHEDULED MAINT \$ 2,625,236.00 \$ - \$ - \$ 2,625,236.00

NOTE: Santa Ana College State allocation for 2016 is \$1,837,665. Santiago Canyon College State allocation is \$787,571.

***NOTE: Completed and closed projects have been removed from active list of projects. This summary includes only current and active projects**

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE E

Projects Cost Summary
08/31/15 on 09/17/15

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2015-2016		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
ACTIVE PROJECTS								
SANTA ANA COLLEGE								
3032	Dunlap Hall Renovation	1,566,050	1,216,669	-	93,720	1,310,389	255,661	84%
3045	Chavez Hall Renovation	400,000	92,867	3,660	68,002	164,529	235,471	41%
3054	Temporary Village Phase 2	3,000,000	5,795	-	493,931	499,726	2,500,274	17%
TOTAL SANTA ANA COLLEGE		4,966,050	1,315,331	3,660	655,653	1,974,644	2,991,406	40%
SANTIAGO CANYON COLLEGE								
3046	Orange Education Center Building Certification	5,000,000	684,592	5,850	1,890,068	2,580,510	2,419,490	52%
3672	SCC Building U Portables Certification	530,000	25,965	-	62,565	88,530	441,470	17%
3058	SCC Aquatic Bleachers Certification	100,266	-	-	-	-	100,266	0%
TOTAL SANTIAGO CANYON COLLEGE		5,630,266	710,557	5,850	1,952,633	2,669,040	2,961,226	47%
DISTRICT/ DISTRICTWIDE OPERATIONS								
3044	Project Closeout/Certification	3,121,954	252,393	3,758	29,899	286,050	2,835,904	9%
TOTAL DISTRICT/DISTRICTWIDE		3,121,954	252,393	3,758	29,899	286,050	2,835,904	9%
ACTIVE PROJECTS - ALL SITES		13,718,270	2,278,281	13,268	2,638,185	4,929,734	8,788,536	36%

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE E

Projects Cost Summary
08/31/15 on 09/17/15

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2015-2016		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
COMPLETED PROJECTS/PENDING CLOSEOUT								
SANTA ANA COLLEGE								
3001	Renovation of Buildings / Building "G" Renovation	9,302,490	9,302,490	-	-	9,302,490	-	100%
3002	SAC Library Renovation	339,623	339,623	-	-	339,623	-	100%
3003	Renovate Campus Infrastructure Design/Construct Maintenance/Operations Design/Construct Classroom Building	24,927,689	24,927,689	-	-	24,927,689	-	100%
3007	Child Care/Classroom-Centennial Renovate and Improve Centennial Ed Center	1,662,032	1,662,032	-	-	1,662,032	-	100%
3008	Renovate & Expand Athletic Fields	10,082,438	10,082,438	-	-	10,082,438	-	100%
3013	Acquisition of Land Adjacent to SAC	15,962,453	15,962,453	-	-	15,962,453	-	100%
3016	Design New Child Development Center Construct New Child Development Center	10,362,051	10,362,051	-	-	10,362,051	-	100%
3017	Design Women's Locker Room Construct Women's Locker Room Augment State-Funded PE Seismic Project	14,455,332	14,455,332	-	-	14,455,332	-	100%
3019	Design Sheriff Training Facility Construct Sheriff Training Facility Fire Science Program (Net 6 Facility) Fire Science Prog. @ MCAS, Inc. 2	29,121,885	29,121,885	-	-	29,121,885	-	100%
3020	Design/Construct Digital Media Center	14,000,656	14,000,656	-	-	14,000,656	-	100%
3028	Design & Construct Parking Structure	2,046,955	2,046,955	-	-	2,046,955	-	100%
3029	Parking Lot #11 Expansion and Improvements	10,434,241	10,434,241	-	-	10,434,241	0	100%
3030	Perimeter Site Improvements	7,297,666	6,483,615	2,238	116,503	6,602,355	695,311	90%
3031	Tessman Planetarium Upgrade and Restroom Addition	3,686,064	3,686,064	-	-	3,686,064	0	100%
3034	SAC Sheriff Training Academy Road	56,239	56,239	-	-	56,239	-	100%
3035	Johnson Center Renovation	49,300	49,300	-	-	49,300	0	100%
3036	Temporary Village	3,868,982	3,868,982	-	-	3,868,982	-	100%
3038	Campus Lighting Upgrade	6,825	6,825	-	-	6,825	-	100%
3042	Central Plant (Design)	3,859	3,859	-	-	3,859	0	100%
3043	Property Acquisition 17th/Bristol	5,110,237	5,110,237	-	-	5,110,237	-	100%
TOTAL SANTA ANA COLLEGE		162,777,017	161,962,965	2,238	116,503	162,081,705	695,311	100%
SANTIAGO CANYON COLLEGE								
3004	SCC Infrastructure	37,187,826	37,187,826	-	-	37,187,826	-	100%
3011	Land Acquisition	24,791,777	24,791,777	-	-	24,791,777	-	100%
3012	Acquire Prop & Construct Cont Ed	27,554,640	27,554,640	-	-	27,554,640	-	100%
3014	Construct New Library & Resource Center	4,375,350	4,375,350	-	-	4,375,350	-	100%
3021	Construct Student Services & Classroom Bldg	8,073,049	8,073,049	-	-	8,073,049	-	100%
3022	Humanities Building	32,558,237	32,558,237	-	-	32,558,237	0	100%
3025	Athletics and Aquatics Center: Netting and Sound System	19,940,273	19,940,273	-	-	19,940,273	0	100%
3026	Science and Math Building	26,415,964	26,415,964	-	-	26,415,964	0	100%
3027	Construct Additional Parking Facilities	1,047,212	1,047,212	-	-	1,047,212	-	100%
TOTAL SANTIAGO CANYON COLLEGE		181,944,328	181,944,328	0	0	181,944,328	0	100%
DISTRICT/ DISTRICTWIDE OPERATIONS								
3009	Replace Aging Telephone & Computer Network	14,056,433	14,056,433	-	-	14,056,433	-	100%
3039	LED Lighting Upgrade	157,200	157,200	-	-	157,200	-	100%
TOTAL DISTRICT/DISTRICTWIDE		14,213,633	14,213,633	-	-	14,213,633	-	100%
COMPLETED PROJECTS - ALL SITES		358,934,978	358,120,925	2,238	116,503	358,239,666	695,311	100%
RECAP:								
Santa Ana College		167,743,067	163,278,296	5,898	772,156	164,056,349	3,686,717	98%
Santiago Canyon College		187,574,594	182,654,885	5,850	1,952,633	184,613,368	2,961,226	98%
District/Districtwide Operations		17,335,587	14,466,026	3,758	29,899	14,499,683	2,835,904	84%
GRAND TOTAL - ALL SITES		372,653,248	360,399,206	15,506	2,754,688	363,169,400	9,483,848	97%
SOURCE OF FUNDS								
ORIGINAL Bond Proceeds		337,000,000						
Refunding Proceeds		5,001,231						
Interest Earned		30,652,017						
Totals		372,653,248						

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE Q

Projects Cost Summary
08/31/15 on 09/17/15

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2015-2016		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
ACTIVE PROJECTS								
SANTA ANA COLLEGE								
3032	Dunlap Hall Renovation	17,218,585	12,620,659	88,263	4,372,926	17,081,848	136,737	99%
	Agency Cost		559	-		559		
	Professional Services		1,139,116	65,499	208,989	1,413,604		
	Construction Services		11,480,984	22,764	4,163,937	15,667,685		
	Furniture and Equipment		-	-		-		
3035	Johnson Student Center	28,498,138	177,508	15,936	2,519,062	2,712,506	25,785,632	10%
	Agency Cost		-	-	-	-		
	Professional Services		177,508	15,936	2,401,074	2,594,518		
	Construction Services		-	-	117,988	117,988		
	Furniture and Equipment		-	-	-	-		
3042	Central Plant Infrastructure	68,170,000	4,151,537	197,213	6,332,511	10,681,261	57,488,739	16%
	Agency Cost		316,138	358	2,099	318,595		
	Professional Services		3,835,399	196,856	6,330,412	10,362,666		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
3043	17th & Bristol Street Parking Lot	2,500,000	112,078	-	50,873	162,951	2,337,049	7%
	Agency Cost		200		-	200		
	Professional Services		58,882		50,873	109,755		
	Construction Services		52,996		-	52,996		
	Furniture and Equipment		-		-	-		
3049	Science Center	73,380,861	228,035	8,480	4,887,524	5,124,039	68,256,822	7%
	Agency Cost		-	-	-	-		
	Professional Services		228,035	8,480	4,887,524	5,124,039		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
3056	Johnson & Bldg J Demolition	1,800,000	-	-	-	-	1,800,000	0%
	Agency Cost		-	-	-	-		
	Professional Services		-	-	-	-		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
3048	Project Closeout/Certification	6,574,948	-	-	-	-	6,574,948	0%
	Agency Cost		-	-	-	-		
	Professional Services		-	-	-	-		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
TOTAL		198,142,532	17,289,816	309,892	18,162,897	35,762,605	162,379,927	18%
ACTIVE PROJECTS		198,142,532	17,289,816	309,892	18,162,897	35,762,605	162,379,927	18%

SOURCE OF FUNDS

ORIGINAL Bond Proceeds	198,000,000
Interest Earned	142,532
Totals	198,142,532



**SAC FACILITIES MEETING
MINUTES –MARCH 17, 2015
1:30P.M. – 3:00P.M.**

Approved 4/28/2015

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(a)	Rhonda Langston	Maria Aguilar Beltran	Susan Sherod	Mike Ediss(a)	vacant
Sherry DeRosa	Christine Leon	Elliott Jones, Co-chair	Valinda Tivenan(a)	Sarah Salas	Maria Taylor(a)
Bart Hoffman(a)	Omar Torres(a)	Dietrich Kanzler(a)	John Zarske(a)	District Liaison	
Nilo Lipiz	Mark Wheeler	George Moore		Carri Matsumoto	
Eve Kikawa				Darryl Taylor	
Guests				Campus Safety & Security	
Tom Bonetati	Kathy Takahashi			Liz Motley for Mike Colver	
Rhonda Langston	Matt Schoeneman			ASG Representative	
				Kyle Murphy(a)	
1. WELCOME AND INTRODUCTIONS					
	Self Introductions were made.			Meeting called to order – 1:32p.m. Adjourned at 3:02p.m.	
2. PUBLIC COMMENTS					
	There were no public comments				
3. MINUTES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	The February 17, 2015 meeting minutes were presented for approval.			ACTION Motion was moved by E. Kikawa to approve the February 17, 2015 Facilities committee minutes as presented. 2 nd – M. Wheeler The motion carried unanimously.	
4. PROJECT UPDATES					
	DISCUSSION/COMMENTS			ACTIONS/ FOLLOW UPS	
	Carri Matsumoto provided the membership with an overview of the Measure Q projects as well as Active Projects (see attached). Additional comments as noted. Dunlap Hall A discussion ensued relative to the delay in the re-occupancy of the building.				

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • Members were advised that after the last rains water was discovered in the elevator shaft where the elevator connection was to be made. • The Dunlap Hall project was originally a safety project (guardrails) and an ADA accessibility elevator project (attachment). • The scope of the safety project did not involve any work to relative to the roof. • There were no records that there were leaks in the roof. • When a team member discovered water in the elevator shaft, there is an obligation to investigate. • Patching the leak and reoccupy the building would not have been the proper recommendation. • After further investigation it was determined that a roof replacement was the appropriate way to proceed • It was noted that this should have been a Scheduled Maintenance project. <ul style="list-style-type: none"> ◦ Funds for this project have yet to be identified as it was not on the original list of Scheduled Maintenance projects for this year. • Roof replacement will be done before the re-occupancy occurs. <ul style="list-style-type: none"> ◦ Not in the best interest of the campus to do the roof replacement while the building is occupied. • Delay will have domino effect for other projects. • The Village allows for some flexibility. <p>It was noted that in the set of plans, a tree had originally been identified to be saved, however due to the impact on the tree roots as a result of the Central Plant infrastructure work, the tree will need to be removed.</p> <ul style="list-style-type: none"> • It was emphasized that the campus has had significant problems with tree roots on campus and its effect on our walkways and gas/water lines. <ul style="list-style-type: none"> ◦ To avoid issues in the future, every tree planted will have a root barrier system that will allow the roots to grow down instead of spreading up and out. <p>Central Plant and Infrastructure</p> <ul style="list-style-type: none"> • 7 DSA approvals have been received. • DSA approval running behind. • Target Construction will depend on final approval by BOT. <p>The importance of minimizing the impact of the project on students was stressed.</p> <ul style="list-style-type: none"> • Specifically making sure that students can find parking and easily navigate to their classes. • Coordinating with our DSPS team in keeping them aware of fencing plans as well as changes to the fencing plans was stressed. • It was noted that district facilities consults with the Cabinet and the Academic calendar to minimize/avoid impact on students. 	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>There was an inquiry regarding the timeline of the project.</p> <ul style="list-style-type: none"> • It was noted that the 1st construction partner estimated between 26-28 months, however that timeline has yet to be confirmed by the new construction partner. The district is estimating over 30 months for the project in its entirety. • A more definitive duration of time for the project will be known before summer. <p>A concern was noted regarding delays in project timelines.</p> <ul style="list-style-type: none"> • It was noted that under the new contracts and planning process, a set amount of delay time is built into the contract and schedule. • Caution is also taken not to overinflate the delay time in the contracts as that could inflate costs. • Specifically, in the case of the Central Plant project, the district has studied the current infrastructure in anticipation of any issues that could arise. • Important to understand that although construction could be a very short timeline, the tolerance level in regards to delays has to be flexible. • Members were reminded that the campus is a very dynamic environment to build upon correctly. The unforeseen conditions makes it difficult. <p>Members were advised that currently under review is the possibility of removing the M building from the Central Plant Infrastructure project and connecting it at later date.</p> <ul style="list-style-type: none"> • Moving forward as originally planned would mean that the recent work in the building would have to be torn into and occupants would be disrupted. <p>Johnson Student Center A budget refresh will be completed once the programming phase is completed.</p> <ul style="list-style-type: none"> • It was confirmed that the original 28.9mil budget is under review. • An overview of the budget development process for the project was provided to the committee. <p>It was requested that once the programming is validated for the Johnson Center project and the STEM building a high level review be provided to the membership.</p> <p><u>Parking Lot at 17th/Bristol</u> Members were reminded that the lot is being used for construction traffic as opposed to parking on campus. This option lowers the impact on campus parking.</p>	<p>FOLLOW UP Facilities Planning will bring a high level review to the SAC Facilities Committee for both the Johnson Student Center and STEM project as the programming is validated for each building.</p>

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p><u>Scheduled Maintenance</u></p> <p>It was noted that the initial Scheduled Maintenance plan has been revised in an effort to spend down this years' allocation. Members were advised that there may be other changes to ensure that the monies are utilized this year.</p> <ul style="list-style-type: none"> • A lot of activity in this area. • The following work is targeted to be under contract by June and to completed in the summer: <ul style="list-style-type: none"> ○ Chavez roof repairs/windows ○ Exterior painting ○ Replacement of plumbing fixtures <p>It was clarified that the H bldg. windows and painting project is out to bid.</p> <p>Members were advised that nothing has been removed from the list. The projects either fall under Capital Facility, Scheduled Maintenance or have been completed.</p> <ul style="list-style-type: none"> • The importance of spending down the 1.8mil allocation and getting the contracts encumbered by the end of June and continuing with the work next year was emphasized. <p>It was also noted that having as many projects as possible within a 5 year plan allows for flexibility within the plan given the allocation.</p> <ul style="list-style-type: none"> • Important to have the flexibility between Capital Facilities and Scheduled Maintenance. <p><u>CEC Parking Lot Slurry and Re-stripe</u></p> <p>The district went through a full bid and scoping of the project. The city did not authorize the district to do the work. They preferred to do the work on the lot during spring break. They will patch and stripe the parking lot. This budget will be reallocated.</p> <p><u>OC Sheriff's Regional Training Academy</u></p> <p>Members were advised that the new block wall project will be built at the site.</p> <ul style="list-style-type: none"> • The district is being asked to provide this as a recommendation from the OC Sheriffs Risk Assessment Team. • Warner Avenue will run directly in front of the training academy which allows for vehicular and pedestrian traffic. • Important to protect the academy visually and from direct access. • This is a DSA project. <p>Members were reminded that the Campus Updates as well as Campus Alerts are located on the front page of the SAC website. This information is constantly updated in an effort to keep the campus community informed on the current campus construction projects.</p>	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • This communication tool will be vital as the campus begins to embark on the Central Plant project. <ul style="list-style-type: none"> ◦ The importance of familiarizing students, staff and faculty with these links was stressed. 	
5. Standing Reports	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security Task Force)	<p>Don Mahany provided the task force report to the membership. Additional comments as noted.</p> <ul style="list-style-type: none"> • Skyler Bertran has agreed to serve as a student rep on the HEPSS task force. <ul style="list-style-type: none"> ◦ She is a first year student and is involved with the Fire Tech program. 	
Facilities Report	<p>The SAC Facilities Report was presented by Mark Wheeler (see attached). Additional comments as noted.</p> <ul style="list-style-type: none"> • Two photo processing rooms in the R-bldg. will be converted into 2 classrooms. • Phillips Hall is next on the list for the Medeco key system conversion. • A new product that prevents mirror etching without compromising the quality of the reflection will be tested in some of the restrooms on campus. 	
Environmental Task Force	<ul style="list-style-type: none"> • No report presented 	
6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Hand washing signs in student restrooms A discussion ensued regarding signage in campus restrooms.</p> <ul style="list-style-type: none"> • An assessment will be done to determine the number of restroom signage at each site: CEC, DMC and SAC. <ul style="list-style-type: none"> ◦ The results will be shared with the committee at the April 28 meeting. <p>Cigarette Butt Recycling It was reported that Mark Wheeler met with Kyle Murphy, ASG representative to discuss cigarette butt recycling.</p> <ul style="list-style-type: none"> • Receptacles have been identified. • Working on funding. • Nothing has moved forward at this time. <p>It was noted that the campus in accordance with the Sustainability Plan is interested in moving forward in a more organized recycling effort with the ASG and the campus team.</p> <ul style="list-style-type: none"> • No authorization has been given for any Ad hoc recycling campaign on campus. 	<p>FOLLOW UP Hand washing signs in student restrooms</p>
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Speed Bumps A concerned was brought forth from the Senate regarding speeding in Lot 1 and the possibility of speed bumps being installed. The issue has been brought to Lt. Colver and Sgt. Stowell's attention. Officer Motley was present and provided the following update:</p> <ul style="list-style-type: none"> • Speeding is more prevalent on the south isle of the first section of Lot 1. 	

New Business (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • The proposed locations for speed bumps on the south isle between H&W and W&G. <p>Discussion ensued.</p> <ul style="list-style-type: none"> • The goal is to control the speed and limit the liability exposure for vehicular and pedestrian traffic. • Dr. Collins will work with the District Facilities and the expertise of the SAC Campus Safety team to resolve this issue. • This item will be brought back to the April SAC Facilities meeting. 	<p>FOLLOW UP</p> <p>A follow up on Speed Bumps will be brought back to the April SAC Facilities meeting.</p>
8. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Journalism and Communication Classroom Space</p> <p>A concern was brought forward that in the new F&P building project, that there was not a dedicated space for programs that could be accommodated in normal classrooms, and hence no classroom accommodations were made for Journalism or Communication.</p> <ul style="list-style-type: none"> • The need for a permanent home for Journalism or Communication in a classroom related space was duly noted. <p>District Solar Study</p> <p>The following was noted regarding the district's solar study efforts:</p> <ul style="list-style-type: none"> • RFQ is currently out. • Interested in qualifying vendors first. • Pursuing potential solar opportunities throughout the district. • Not specific yet on a proposal. <p>More information to come.</p> <p>District Sustainability Plan</p> <p>The Board of Trustees approved the Sustainability Plan. Efforts will now be focused on implementing the plan and monitoring progress. Ms. Matsumoto thanked the committee for their feedback.</p> <p>James Russell Sculpture</p> <p>There was an inquiry regarding the James Russell Sculpture.</p> <ul style="list-style-type: none"> • The sculpture is scheduled to be delivered to the college and will be housed in M&O until it is ready to be installed. • It was noted that the sculpture cannot be temporarily installed in the C building lobby as DSA approval is required for the engineering of the attachments. • The sculpture will be part of the Central Plant project. 	



**SAC FACILITIES MEETING
MINUTES –APRIL 28, 2015
1:30P.M. – 3:00P.M.**

Approved 9/15/2015

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	Rhonda Langston	Maria Aguilar Beltran	Susan Sherod	Mike Ediss(a)	vacant
Sherry DeRosa	Christine Leon	Elliott Jones, Co-chair	Valinda Tivenan(a)	Sarah Salas	Maria Taylor(a)
Bart Hoffman(a)	Omar Torres(a)	Dietrich Kanzler(a)	John Zarske(a)	District Liaison	
Nilo Lipiz(a)	Mark Wheeler	George Moore(a)		Carri Matsumoto	
Eve Kikawa(a)				Darryl Taylor	
Guests				Campus Safety & Security	
Tom Bonetati	Kathy Takahashi			Mike Colver	
Rhonda Langston	Matt Schoeneman			ASG Representative	
				Minhchau Chau	
1. WELCOME AND INTRODUCTIONS					
		Self Introductions were made.		Meeting called to order – 1:32p.m. Adjourned at 2:51p.m.	
2. PUBLIC COMMENTS					
		There were no public comments			
3. MINUTES		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		The March 17, 2015 meeting minutes were presented for approval.		ACTION Motion was moved by M. Wheeler to approve the March 17, 2015 Facilities committee minutes as presented. 2 nd – M. Aguilar Beltran The motion carried unanimously.	
4. PROJECT UPDATES		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		Carri Matsumoto provided the membership with an overview of the Measure Q projects as well as Active Projects (see attached). Additional comments as noted. Chavez Hall Renovation Ground samplings are being taken to compare soils from the time the building was built to now. Important to assess the soil. This will be important in order to better understand of the condition of the soil as well what is going on with the exterior skin. It was noted that this is one of the			

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>first approaches of investigation. It one of the sources of information for the team.</p> <p>Ms. Matsumoto clarified the responsibility of a geological engineer.</p> <p>Johnson Student Center The Over-The-Counter DSA approval process will hopefully trim the anticipated for getting the project approved.</p> <ul style="list-style-type: none"> • The construction work needed to prepare the Village for the Johnson Center occupants is anticipated to be a quit tenant improvement configuration. • It was clarified that there is not going to be a RELOCATION of any programs. Specifically, there is a classroom that is being used for the Auto Diesel program that will need to be relocated. <p>Dunlap Hall Members were reminded that construction will be completed by the end of September followed by the roof replacement. Re-occupancy is targeted for January 2016.</p> <ul style="list-style-type: none"> • Classrooms and lecture halls are being painted. • Work continues on the light gauge metal framing. • Preparing to install the metal paneling system on the exterior. <p>A Project Process was provided for the Johnson and the STEM building projects.</p> <ul style="list-style-type: none"> • The campus will be provided a few iterations of alternate designs for each building to provide options for the campus. • There aren't many changes after the Design Development Phase. • Program confirmation is an important phase as it allows to move forward into design. <p>STEM/Health Sciences Building The membership was provided with some background on the building plans. Health Sciences is a state approved project. An FPP for the building was approved.</p> <ul style="list-style-type: none"> • The college is held to the exact square footage for the building by the state based on the approved FPP. <ul style="list-style-type: none"> ○ Only the layout can be adjusted. No adjustments to the programming areas can be done. • The Health Sciences building is the Russell Hall replacement in unison with the STEM building project. • Members were reminded that the campus would be responsible for a 50% match. • The STEM building project will proceed with local funds. • Health Sciences building will be delayed until another funding source is identified. <ul style="list-style-type: none"> ○ A state facilities bond is uncertain at this time. 	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • Russell will continue to house programs that are slated for Health Sciences. • Health Science building is being programmed as a classroom type environment to help replace Russell Hall as Russell comes down. • Stem building mainly science labs. • Being programmed now with input from faculty/Dept. Chairs and Deans. <p>Members were reminded that the Health Sciences building will continued to be programmed with STEM but will not move forward due to lack of state funding at this time.</p> <p>Central Plant and Infrastructure</p> <ul style="list-style-type: none"> • Waiting for the last submittal to come through. • Working on some problematic areas. Once resolved the schedule will be reset. • Budget will be reconciled before the design phase. • Will go out to bid in June. • Looking to award bid in September. • Targeting to start construction in October. • Pre-Construction company, McCarthy is working on a new sequencing plan of work. <ul style="list-style-type: none"> ○ The plan is to have all buildings operational during construction. ○ McCarthy working on a plan to have temporary HVAC and generators for each buildings if needed. ○ Phillips Hall and C building need additional structural upgrades to house the mechanical equipment. <ul style="list-style-type: none"> ▪ These buildings may be moved to a four week block in the summer as the buildings need to be completed with the least amount of occupants. That possibility is being validated with more information to come. <p>Building H Painting, Louvers Removal and Screen Replacement This project will be broken up and re-packaged. Parts of project will be moved to the summer and window replacement at another time.</p> <p>Dunlap Hall Roof Repairs In the middle of assigning an architect.</p> <p>Door Hardware Upgrade</p> <ul style="list-style-type: none"> • Currently the schedule is being developed. The schedule will be Dunlap (prior to the re-occupancy), Phillips Hall, E bldg., C bldg., and A. • Cores and hardware is on hand and pinning process is underway. • Consultant will coordinate changeover efforts. • User meetings will occur to ensure that all faculty and staff have the keys they need. 	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Building J, R, T Plumbing Fixtures</p> <ul style="list-style-type: none"> Members were reminded that Russell Hall will remain operational for a period of time but will eventually go offline. Important that the plumbing fixtures are operational, efficient and serve the needs of students and faculty without triggering other upgrades. Water efficiency and conservation is critical to the college. <p>It was noted that currently the City of Santa Ana does not have a reclaimed water program.</p>	
5. Standing Reports	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security Task Force)	The task force meets every other month. There was no meeting this month. No report.	
Facilities Report	The SAC Facilities Report was presented by Mark Wheeler (see attached). Appreciation was shared on behalf of CEC for the recent work. Members were reminded that the department continues to work hard at CEC to do their best with limited staffing.	
Environmental Task Force	<p>Ms. Sherod highlighted the following: She is currently putting through curriculum from the Engineering Dept. related to Renewables, Green HVAC and Building Automated System controls. This curriculum is in line with the Better Building Workforce guidelines.</p> <p>Currently students are investigating grey water use.</p> <ul style="list-style-type: none"> Storing grey water isn't a good way to go due to hygiene and expense. Best system is to reclaim new water such as sink, shower and drinking fountain water. Grey water use is legal as long as it is used on plants. Simplest and most cost effective – Use and lose it. 	
6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Hand washing signs in student restrooms</p> <p>Ron Jones provided a sampling of signs that are currently in a few of the restrooms on campus. These signs will be placed in the remainder of the restrooms on campus.</p> <p>There was an inquiry regarding a possible need of conservation signs. Discussion ensued.</p> <p>It was noted that aerators with flow restrictions may be an option to consider.</p> <ul style="list-style-type: none"> The district has established water baselines for the various sites within the district. Able to identify how much water was used as well as the cost of that water. <ul style="list-style-type: none"> Last years' construction used a lot of water. We do have meters that track water usage but not specifically for each building. <ul style="list-style-type: none"> The Central Plant will allow for detailed tracking. 	

Old Business (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • The M&O grounds continue to move forward in their conservation efforts. • Still more needs to be done to meet 25% mandated water reduction. • The benefits of utilizing grey and reclaimed water was noted. <p>Members were reminded that the installation of new plumbing fixtures could potentially trigger additional DSA mandates which could have a substantial budgetary impact. However, it was noted that the college continues to move forward in its water conservation efforts.</p> <p>Lot 1 Improvements <u>Re-stripping of parking stalls</u></p> <ul style="list-style-type: none"> • The east end of Lot #1 will be restriped as well as new signage. • The first 22 stalls on the right will be reserved for staff. • The remainder of the lot will be open to students after 4:00p.m. <p>These measures will help to alleviate faculty parking concerns.</p> <p>Speed bumps It was noted that Security has assessed the speeding issue in lot #1 and has recommended installing two speed bumps in the front roadway building between W & G pedestrian walkways to slow traffic in the lot. That work is in progress.</p>	
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Electric Car Charging Stations The committee was advised that some changes will occur to the car charging stations to help alleviate some of current issues in an effort to better meet the college's needs.</p> <ul style="list-style-type: none"> • Currently one of the car charging stations is a handicapped stall. That stall will be moved over while still maintaining compliance. • Both stalls will be marked and signed for electrical cars only. • Work will be completed in concert with the work in lot #1. • The signage will state a 4 hour maximum. It was noted that the time limit is a change from the original time limit of 2 hours. <p>The membership was reminded that changes may occur as we continue to define the campus needs and this committee will review and discuss any changes.</p> <p>Stem Building programming Dr. Jones noted that he had intended to address some faculty concerns, however his concerns were addressed in Ms. Matsumoto's earlier presentation.</p> <p>Members were reminded of the process for programming.</p> <ul style="list-style-type: none"> • Currently options are being developed to the draft program based on recent input received from faculty/Dept. Chairs. • The options will then go back to the Dept. Chairs for review. • The importance for the group to reconfirm and revalidate the goals and 	

New Business (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>priorities was noted.</p> <ul style="list-style-type: none"> • The goal is to have programming confirmation by the end of May. <ul style="list-style-type: none"> ◦ If there continue to be concerns, further discussions will occur. <p>Members were reminded that every time you make adjustments in cost or square footage it affects projects down the road.</p> <p>It was noted that the process is working exactly as it was set up to.</p>	
8. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p><u>Request for an additional student stall in Lot #6</u> There was a request for an additional student stall in Lot #6. After discussion it was determined that with the upcoming construction an entire lane of parking stalls will be lost. In addition, lot#6 is scheduled to be re-designed with the STEM building project.</p> <p><u>May 19 SAC Facilities Meeting</u> Due to the conflict with the Awards for Excellence Ceremony the meeting will be canceled. It was noted that Dr. Collins will send out a campus wide communication after the May revise updating the campus on the budget and the facilities.</p>	

SUBMITTED BY Geni Lusk 5/27/2015

Santiago Canyon College Facilities Committee

Minutes

June 1, 2015

Attendees: Rick Adams, Pat Alvano, Matt Carter, Brenda Hohnstein, Eric Hovanitz, Stew Myers, Craig Nance, Julie Peeken, Charleen Powers, Scott Sakamoto, Arleen Satele, Martin Stringer, Victoria Williams

Absent: Matt Carter, Martin Stringer Guest: Marilyn Flores

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
1. Review of Minutes from April 27, 2015	Approved by the committee	
2. Noise Transmission between SC103 and SC104, from SC 105, and between SC205 and SC206	No further action. Remains open	Will continue to remain as a problem that needs to be addressed.
3. Plans for facilities after the Humanities Building is completed including plans to refurbish D Bldg.	WLC architects currently working on interior design upgrades. Programming is almost completed.	Ongoing study of Building D programming. Pending funding
4. Relocation OEC Classes	Architect has been hired to develop a design for the Batavia site. There continues to be funding issues and project target date is early 2018. OEC location is undergoing destructive testing	Destructive testing is completed. Programming is underway by the architects
5. Gymnasium Problems - Temperature in Athletic Trainer Office	This remains a problem and will be addressed when funding is available. To review remaining open items (i.e. shelving, concrete trash cans)	During the EMS project, Climatec will be reviewing the air balancing issue. Facilities continues to work on open work orders for the gymnasium.
6. Naming of Buildings - Process	No further action has been taken.	Will remain as an agenda item in the event we are asked to create a procedure different than the process that was used in the naming of the Library.
7. Request for High Intensity Lighting for the Geology Lab SC-206	Professor Hovanitz showed the lighting equipment needed for the lab. Pending Funding	Pending Funding
8. Light Poles	Facilities is issuing a contract this week to fix deteriorated base light poles in Lot #3 & #2. The areas are secured, 10 poles.	COMPLETED
9. Scheduled Maintenance	Budget sheet was presented to the committee 1. Switchgear panel removal and replace adjacent to A building 2. Door hardware upgrade in A & B Building, going out for bid by March 30 th . 3. HVAC upgrade Building C, working with engineering consultant and working on design. 4. EMS upgrade - conducting energy study. Climatec was awarded the bid contractor	1. Project completed - finishing punch list items 2. Project completed - finishing punch list items 3. Ready to go for bid. 4. Working with Climatec regarding scheduling of work.

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
10. U building	Currently in design meeting regarding minor refresh of interior and exterior upgrades. Enhance fire alarm systems. Architects are in the final drawing stage and will submit to DSA for approval.	Undergoing DSA Approval
11. Prop 39 (year three)	Chiller replacement in building D - scheduled for December, 2015	Working on bid documents
12. Wind damage in December	<ul style="list-style-type: none"> • Windscreen damage on the softball and soccer fields • Softball infield brick dust appropriate level replacement (COMPLETED) 	Contractor has been selected to fix the windscreen. Will begin work in the end of June, 2015
13. Lawsuit regarding handicap access	Working with the attorneys to review access compliance.	District is working with contractors
14. Scholarship Plaques in the Science Center	Professor Hovanitz showed the location where to place the plaque.	Facilities to complete.
15. Protocol for installing commemorative pieces, such as the proposed busts, on campus.	District is working on options regarding installing commemorative pieces.	District facilities have been reviewing the locations. Cesar Chavez bust in the planter across the E-building Lorenzo Ramirez bust in front of the entry way (alcove)
16. LED Lighting Project	Sun Industries completed outside parking light lighting in December. Interior buildings have been completed and undergoing punch list items in May.	Waiting to complete punch list items.
NEW BUSINESS		OUTCOME
1. Nominate Faculty Co-chair	Eric Hovanitz was elected to be the faculty co-chair	Committee voted for Professor Hovanitz to be the faculty co-chair
2. Pepsi Machine Revenue	To check where the Pepsi machine revenue is deposited	Pepsi revenue is deposited in the student business office for College use.
3. Lot 6-7 entry way	Committee recommended to paint the entry way through the second Chapman entrance all red.	Follow up with district safety
4. Drought tolerant landscape	Study is underway regarding drought tolerant landscaping	Review potential solutions
5. ASG bottle refill station	District facilities is reviewing the specifications for the refill static and location.	Pending

6. OTHER	Conduct Annual Committee Evaluation	COMPLETED
5. Next Meeting	September 21, 2015, SC 103 (Reminder change to 3 rd Monday of every month) 3:30 - 5:00 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 May 6, 2015

1:30 p.m.

Executive Conference Room – District Office

Attendees: Michael Collins, Nilo Lipiz, Arleen Satele, Pat Alvano, Brenda Hohnstein, Peter Hardash, Adam O'Connor and Carri Matsumoto

Minutes

Agenda item: Welcome – Mr. Hardash called the meeting to order at 1:40 p.m.

Agenda item: Measure E, Measure Q and Scheduled Maintenance Projects Update – dated April 1, 2015

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

Active SAC projects:

- Dunlap Hall Renovation – both a Measure E and Measure Q project
- Chavez Hall Renovation – RFP for geotechnical services is underway, this is a multi-phase project due to budget shortfall.
- Johnson Center Relocation to Temporary Village – This project is currently in schematic design. DSA approval for an “over the counter” project with a target construction date of February 2016 and move into the temporary village in the spring of 2016

Active SCC Projects:

- Orange Education Center Building Certification – Architect presented the conceptual floor plan in April 2015, investigative testing is still in progress.
- U Portables – Programming reviewed with users in March and April 2015, anticipated completion of design phase in the late spring to early summer of 2015

Completed Measure E projects at Santa Ana College:

- Perimeter Site Improvements
- Building G Renovations
- Artesia Street Improvements
- Property Acquisition of 17th and Bristol Street Lot
- Central Plant – design only
- Dunlap Hall Renovation – design only
- Temporary Village
- Parking Lot 11 & Site Improvements
- Tesson Planetarium upgrade and restroom addition

Completed Measure E at Santiago Canyon College:

- Humanities Building
- Athletics and Aquatics Center
- Athletic Field Fencing
- Science and Math Building
- Maintenance & Operations Building and Chapman Entry/including the LRC parking lot
- Student Services Instruction Building
- New Parking Lot 1

- Exterior Signage at Buildings D, G, H, L & SC

Completed District/Districtwide projects:

- Division of State Architect Project Certifications

The following are Measure Q Projects at Santa Ana College:

- Dunlap Hall Renovations: Project continues to move forward, target re-occupancy date of January 2016 in time for the spring semester.
- Central Plant and Infrastructure: Project is in design phase, nine instead of eight plan submittals have been approved by DSA, the target construction timeline is September 2015.
- Johnson Center: Project is in program confirmation phase, target demolition start in summer of 2016 through the winter of 2016. Target new construction start in summer/fall 2017.
- STEM Building: Preconstruction firm was Board approved in March 2015. Demolition activities target start is summer 2016.
- Health Sciences Building: This project has been submitted to the state for future funding, programming to be concurrent with the programming of the STEM project. Design and construction start are to be determined. Need additional funds to start construction.
- Parking Lot at 17th and Bristol Streets: Project is in the design development phase, design documents to be reviewed by the District prior to submitting them to DSA for approval. In the meantime, the parking lot is being utilized as contractor worker parking for Dunlap Hall.

Active Scheduled Maintenance Projects:

- At Santa Ana College:
 - Chavez Hall Roof Repairs
 - Chavez Hall Window Repairs
 - Building H Painting, Louvers Removal and Screen Replacement
 - Building C, N, P & R Roof Repairs
 - Building E, L, T & R Exterior Painting
 - Dunlap Hall Roof Repairs
 - CDC Replacement of A/C Units
 - Replacement of Main Switchgear which serves Buildings A, B, C, T & U
 - Door Hardware Upgrades
 - Dunlap Hall Roof Repairs
 - Building J, R, T Plumbing Fixtures
 - Bristol Street Paver Replacement
 - CEC Parking Lot Slurry and Restriping
 - Orange County Sheriff's Regional Training Academy
- At Santiago Canyon College:
 - Building D Interior Renovation
 - Parking Lots/Replacement of Light Poles
 - ADA Upgrades
- District Office:
 - ADA Compliance and Tenant Improvements

Prop 39 Projects:

- Year One - SCC: Science Center Building retro-commissioning
- Year One - SAC: LED Lighting upgrade
- Year Two – SCC: LED Lighting upgrade
- Year Two – DO: LED Lighting upgrade

Agenda Item: Sustainability Plan

Discussion: Ms. Matsumoto informed the committee that the committee will meet in May to discuss landscaping efforts to reduce water consumption. <http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>.

Agenda Item: Measure E and Measure Q Financial Summaries

Discussion: Mr. O'Connor reviewed the Measure E and Measure Q Financial Summary. There were no major changes since the report provided last month. There were no questions from the committee.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee Meeting of March 17, 2015 and the SCC Facilities Committee Meeting Minutes from the March 23, 2015. There were no questions or comments from the committee

Agenda item: Meeting Minutes – April 1, 2015

Discussion: Mr. Hardash called for a motion to approve the April 1, 2015 meeting Minutes. Mr. O'Connor made a motion, seconded by Dr. Collins and approved unanimously.

Agenda item: Future Meeting Schedule

Discussion: The proposed meeting schedule was discussed, the final schedule will be distributed at the next meeting. This committee will not meet in September, however, an update will be sent by email. The next scheduled meeting is on Wednesday, October 7, 2015 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: 2:25 p.m.