

Physical Resources Committee

Wednesday, November 4, 2015 – 1:30 p.m.
Executive Conference Room (114) – District Office

Agenda

1. Call to Order - Hardash
2. Projects Update – Matsumoto
 - Measure E
 - Measure Q
 - Scheduled Maintenance
 - Prop 39
3. Sustainability Committee Update – Matsumoto
 - Sustainable RSCCD (SRC) Website:
<http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>
4. Measure E and Measure Q Budget Updates – O'Connor
5. Update on Campus Facilities Meetings – Collins/Satele
 - SAC – Facilities Committee Update
 - September 15, 2015 Meeting Minutes
 - SCC – Facilities Committee Update
 - September 21, 2015 Meeting Minutes
6. Approval of Meeting Minutes – October 7, 2015 - Hardash
7. Next Meeting: March 2, 2016 at 1:30 p.m. – Executive Conference Room, District Office
 - **February 3, 2016 (No meeting - update by email only)**
 - March 2, 2016
 - April 6, 2016
 - May 4, 2016
8. Other
9. 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
NOVEMBER 4, 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 completion of punch list and contract close-out documents.
- ▶ Roof construction has commenced (see scheduled maintenance projects).
- ▶ 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-phased project still under review.

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.

Current Status:

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

Budget:

- ▶ \$3 million (under review)





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:

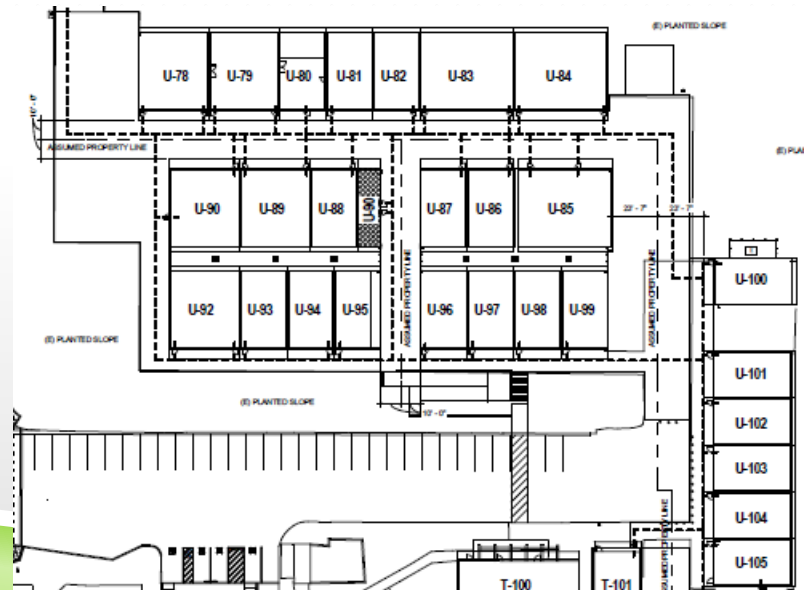
- ▶ DSA Certification of U Portables (28 portables).
- ▶ Upgrades to meet current structural, fire, life, safety, and accessibility.
- ▶ Exterior finish work and site improvements.

Current Status:

- ▶ Programming and design is complete.
- ▶ Project submitted to DSA August 17, 2015, review ongoing. Initial comments review pending.
- ▶ 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.
- ▶ Request for 100 seats – plans provide for 150 seats.

Current Status:

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

Budget:

- ▶ \$ 100,266





PROJECTS

- ▶ Dunlap Hall Renovation
- ▶ Central Plant & Infrastructure
- ▶ Johnson Student Center
- ▶ Johnson Demolition
- ▶ Science Center & Building J Demolition
- ▶ 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 completion of punch list and contract close-out documents.
- ▶ Roof construction has commenced (see scheduled maintenance projects).
- ▶ 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:

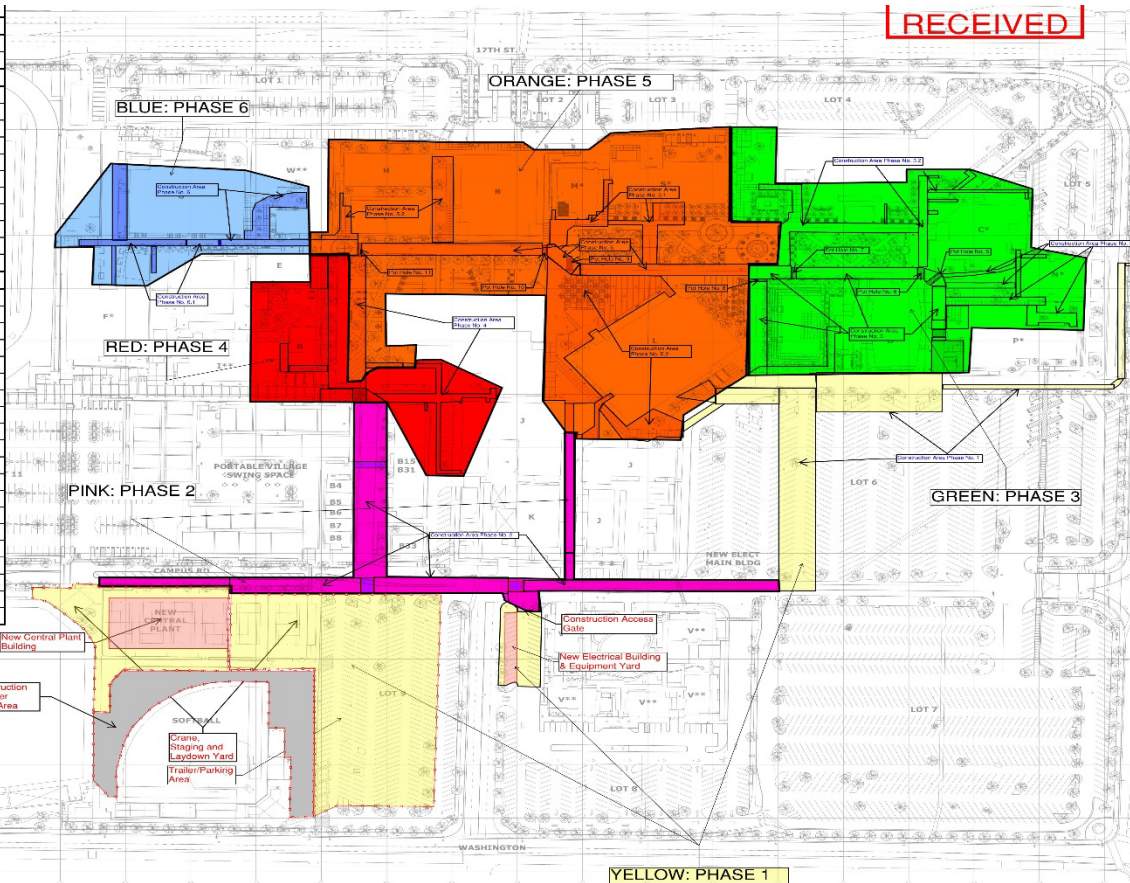
- ▶ All plan submittals have been approved by DSA – Architect is working with DSA to consolidate into three DSA numbers.
- ▶ Ground breaking ceremony scheduled for November 3, 2015.
- ▶ Contractor kick-off meeting with campus held October 13, 2015.
- ▶ Construction fences will be going up October 30 – November 6, 2015.
- ▶ Target construction: Oct. 2015 – Dec. 2017.
- ▶ Project Close-Out 2018



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE PHASING PLAN

RECEIVED

PHASE	START	FINISH
BUILDING PHASE		
CENTRAL PLANT BLDG.	October 2015	October 2016
ELECTRICAL BLDG.	November 2015	November 2016
UNDERGROUND UTILITY PHASE		
Phase 1 - East Side	October 2015	February 2016
Phase 3 - East Side	February 2016	April 2016
Phase 3.1 - East Side	April 2016	July 2016
Phase 3.2 - East Side	October 2016	January 2017
Phase 5 - East Side	April 2016	July 2016
Phase 5.1 - East Side	July 2016	October 2016
Phase 5.2 - East Side	October 2016	January 2017
Phase 2 - West Side	November 2016	March 2016
Phase 4 - West Side	March 2016	June 2016
Phase 6 - West Side	January 2017	March 2017
Phase 6.1 - West Side	March 2017	June 2017
FINISH SITework PHASE		
Phase A - Parking Lot 6	February 2016	February 2016
Phase B - Campus Drive	March 2016	April 2016
Phase C.0 - East of Building D	April 2016	June 2016
Phase C.1 - DonEx & N/E of Bldg. P	July 2016	September 2016
Phase C - Amphitheater Area	July 2016	January 2017
Phase C.2 - N. of Bldg. D	August 2016	October 2016
Phase C.3 - W. Bldg. C	September 2016	December 2016
Phase C.4 - N. Bldg. C & S. Bldg. A	November 2016	January 2017
Phase C.5 - SW of Bldg. A	December 2016	February 2017
Phase C.6 - Courtyard S. of Bldg. A	January 2017	May 2017
Fountain/Trellis Area	January 2017	June 2017
Marble Monument	July 2016	October 2016
Phase D.0 - N. Bldg. L & S Bldg. T&K	October 2016	December 2016
Phase D.1 - N/E Bldg. L	November 2016	January 2017
Phase D.2 - N/W Bldg. L & S/E Bldg. S	January 2017	February 2017
Phase D.3 - S. Bldg. M and S/W Bldg. S	February 2017	April 2017
Phase E.0 - East of Building E	March 2016	July 2016
Phase E.1 - East of Building E	July 2016	September 2016
Phase F.0 - South of Building G	March 2017	May 2017
Phase F.1 - West of Building G & F	May 2017	July 2017

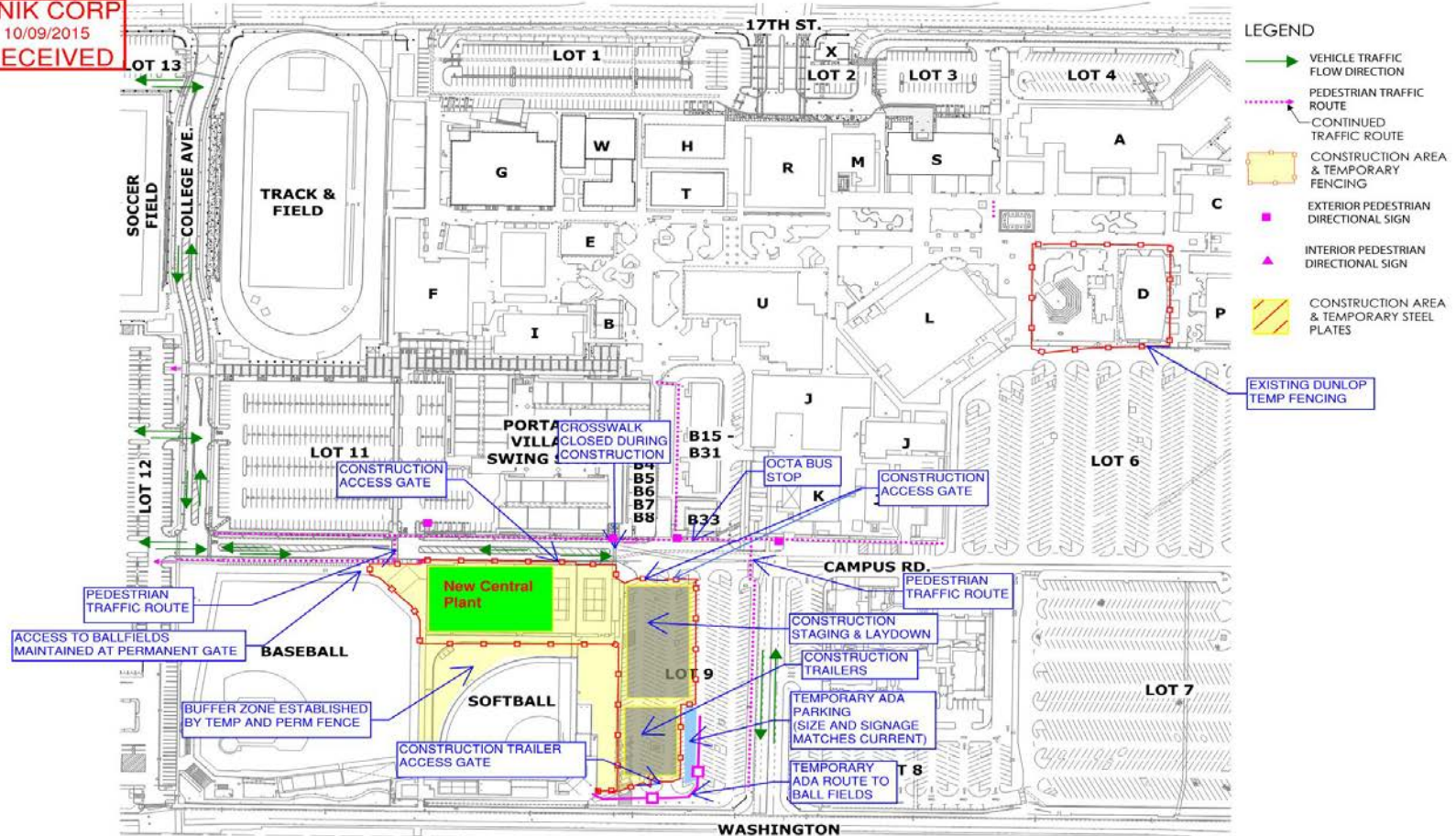


CONSTRUCTION PHASING MAP (PRELIMINARY 10.13.15)
Santa Ana College



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE LAYDOWN PLAN

LINK CORP
10/09/2015
RECEIVED



CAMPUS IMPROVEMENT CONSTRUCTION TEMPORARY PEDESTRIAN & VEHICLE ROUTING - (10/12/2015 (NTP) - 5/31/2018 (Final Comp + 1 month))



PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

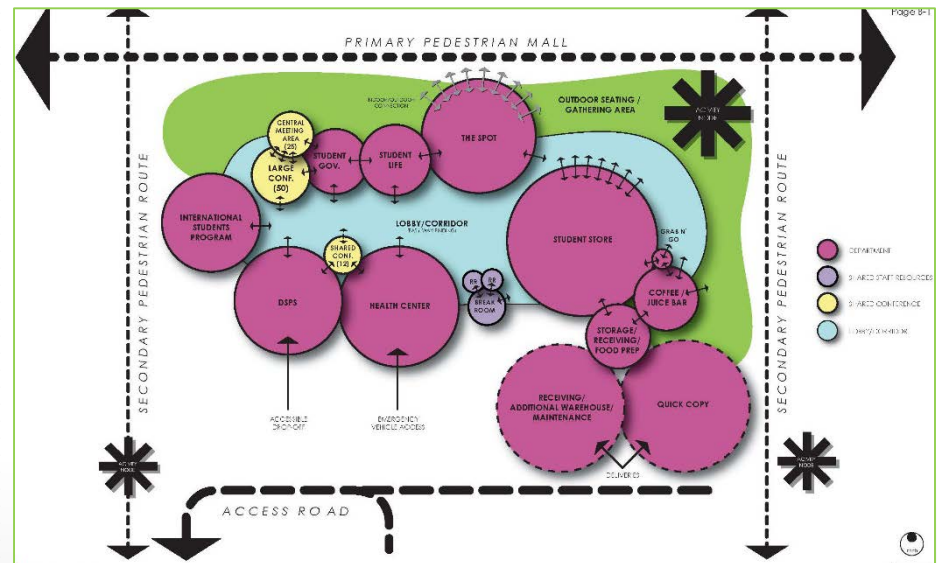
- ▶ Demolition of entire Johnson Student Center and replacement with a new Johnson Student Center.

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 DEMOLITION

Project Summary:

- ▶ Demolition of existing Johnson Student Center.
- ▶ Demolition of J Buildings will now occur as part of the new Science Center project.

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.
- ▶ Demolition of J Buildings.
- ▶ Relocation of Quick Copy Center and Maintenance Storage.

Current Status:

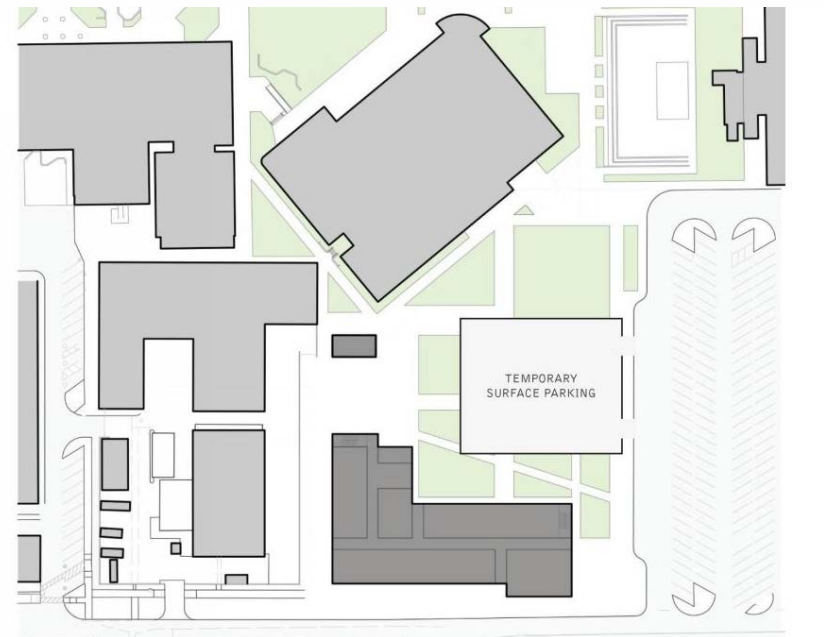
- ▶ Programming phase completed.
- ▶ HGA Architects is in the schematic design phase and continuing meetings with user groups.
- ▶ DSA approval target – September 2017
- ▶ Target construction start – December 2017

Budget:

- ▶ \$73.38 million



SCHEME 1





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

Project Summary:

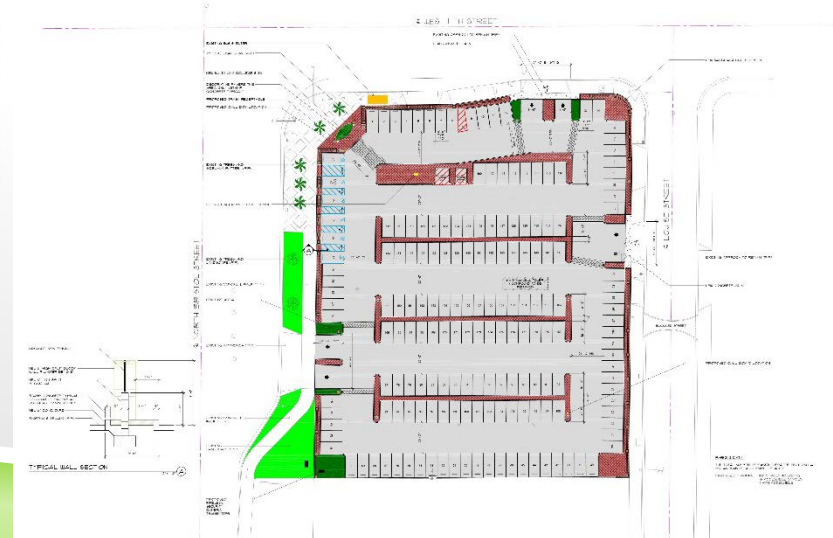
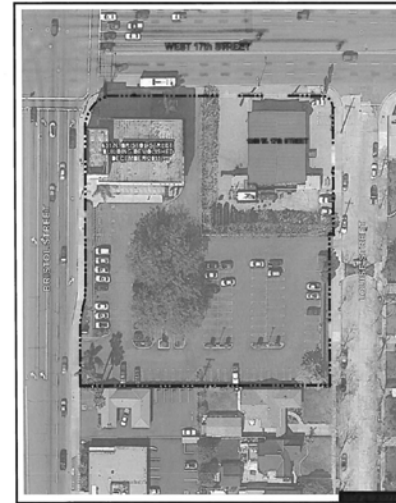
- ▶ New surface parking lot.

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

Project Summary:

- ▶ Repairs to roof at Dunlap Hall.

Current Status:

- ▶ Roofing materials have been delivered week of October 9, 2015.
- ▶ Upcoming activities include: demolition of northern area of existing roof and relocation of northwest cellular antennae equipment.
- ▶ Anticipated construction completion December 2015.

Budget:

- ▶ \$455,500

Santiago Canyon College – Active Remaining Projects

State Allocation 2016 \$803,570

Door Hardware Replacement (A & B)

Project Summary:

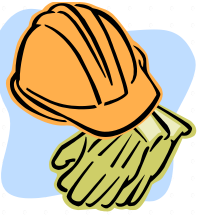
- ▶ Replacement of door hardware for Buildings A & B.

Current Status:

- ▶ Base contract is complete.
- ▶ New keyed cylinders for A and B pending.
- ▶ Anticipated November 2015 completion.

Budget:

- ▶ \$57,000



2015-2016 SCHEDULED MAINTENANCE PROJECTS

Santa Ana College – In planning

State Allocation 2016 \$1,837,665

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

Santiago Canyon College – In planning

State Allocation 2016 \$787,571

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



2015-2016 SCHEDULED MAINTENANCE PROJECTS

Roof Repairs – U Portables

Project Summary:

- ▶ Roof repairs of all 27 U Portables.

Current Status:

- ▶ Bids released October 12, 2015. Mandatory job walk held October 20, 2015.
- ▶ Bids due November 9, 2015.
- ▶ Anticipated construction December 2015 – February 2016.

Budget:

- ▶ \$260,481





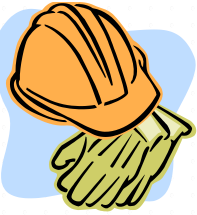
OTHER CURRENT PROJECTS

Santa Ana College

- ▶ Door Hardware Upgrade
- ▶ 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:

- ▶ \$150,717

Orange County Sheriff's Regional Training Academy

Project Summary:

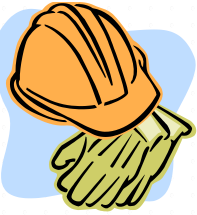
- ▶ New block wall to screen training area from the public right-of-way.
- ▶ Temporary screening as an interim measure.

Current Status:

- ▶ Project is in design.
- ▶ Anticipated DSA submittal October 30, 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 bids are due November 9, 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.

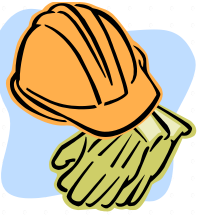
Current Status:

- ▶ 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 Orange County Sheriff Regional Training Academy and Digital Media Center (Interior and Exterior).

Current Status:

- ▶ Initial site assessment has been completed by the contractor.
- ▶ LED retrofit products are anticipated to be delivered December 2015.
- ▶ Anticipated construction completed March 2016.

Budget:

- ▶ \$343,201

Project Summary:

- ▶ Chiller replacement at Santiago Canyon College.

Current Status:

- ▶ New chiller has been ordered.
- ▶ Commissioning agent will commence November 2015.
- ▶ Construction anticipated late December 2015.

Budget:

- ▶ \$488,000



YEAR THREE PROP 39 PROJECTS

Project Summary:

- ▶ An additional Year Three project has been identified.
- ▶ LED Lighting conversion at Building I and Z at Santa Ana College

Current Status:

- ▶ Bids in planning.

Budget:

- ▶ \$ Under Review



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
- ▶ CEC parking Lot Slurry and Re-Stripe

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



RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE E

Projects Cost Summary
09/30/15 on 10/28/15

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	-	17,837	1,234,506	331,544	79%
3045	Chavez Hall Renovation	400,000	92,867	3,660	66,982	163,509	236,491	41%
3054	Temporary Village Phase 2	3,000,000	5,795	17,482	480,949	504,226	2,495,774	17%
TOTAL SANTA ANA COLLEGE		4,966,050	1,315,331	21,142	565,768	1,902,241	3,063,809	38%
SANTIAGO CANYON COLLEGE								
3046	Orange Education Center Building Certification	5,000,000	684,592	37,320	1,883,375	2,605,287	2,394,713	52%
3672	SCC Building U Portables Certification	530,000	25,965	37,375	34,680	98,020	431,980	18%
3058	SCC Aquatic Bleachers Certification	100,266	-	-	14,025	14,025	86,241	14%
TOTAL SANTIAGO CANYON COLLEGE		5,630,266	710,557	74,695	1,932,080	2,717,332	2,912,934	48%
DISTRICT/ DISTRICTWIDE OPERATIONS								
3044	Project Closeout/Certification	3,121,954	252,393	54,661	26,141	333,195	2,788,759	11%
TOTAL DISTRICT/DISTRICTWIDE		3,121,954	252,393	54,661	26,141	333,195	2,788,759	11%
ACTIVE PROJECTS - ALL SITES		13,718,270	2,278,281	150,498	2,523,989	4,952,768	8,765,502	36%

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE E

Projects Cost Summary
09/30/15 on 10/28/15

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	3,000	114,386	6,601,001	696,665	90%
3031	Tessman Planetarium Upgrade and Restroom Addition	3,686,064	3,671,530	14,534	-	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	161,948,431	17,534	114,386	162,080,350	696,666	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	358,106,391	17,534	114,386	358,238,311	696,666	100%
RECAP:								
Santa Ana College		167,743,067	163,263,762	38,676	680,154	163,982,591	3,760,475	98%
Santiago Canyon College		187,574,594	182,654,885	74,695	1,932,080	184,661,660	2,912,934	98%
District/Districtwide Operations		17,335,587	14,466,026	54,661	26,141	14,546,828	2,788,759	84%
GRAND TOTAL - ALL SITES		372,653,248	360,384,672	168,032	2,638,375	363,191,079	9,462,168	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
09/30/15 on 10/28/15

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	893,209	3,628,797	17,142,664	75,921	100%
	Agency Cost		559	-	-	559		
	Professional Services		1,139,116	132,399	202,905	1,474,420		
	Construction Services		11,480,984	760,810	3,425,892	15,667,685		
	Furniture and Equipment		-	-	-	-		
3035	Johnson Student Center	28,498,138	177,508	16,956	2,518,042	2,712,506	25,785,632	10%
	Agency Cost		-	-	-	-		
	Professional Services		177,508	16,956	2,400,054	2,594,518		
	Construction Services		-	-	117,988	117,988		
	Furniture and Equipment		-	-	-	-		
3042	Central Plant Infrastructure	68,170,000	4,151,537	246,381	6,629,873	11,027,791	57,142,209	16%
	Agency Cost		316,138	703	1,754	318,595		
	Professional Services		3,835,399	245,677	6,628,120	10,709,196		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
3043	17th & Bristol Street Parking Lot	2,500,000	112,078	1,485	49,388	162,951	2,337,049	7%
	Agency Cost		200	-	-	200		
	Professional Services		58,882	1,485	49,388	109,755		
	Construction Services		52,996	0	-	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	1,166,510	17,713,625	36,169,951	161,972,581	18%
ACTIVE PROJECTS		198,142,532	17,289,816	1,166,510	17,713,625	36,169,951	161,972,581	18%
SOURCE OF FUNDS								
	ORIGINAL Bond Proceeds	198,000,000						
	Interest Earned	142,532						
	Totals	198,142,532						



**SAC FACILITIES MEETING
MINUTES – SEPTEMBER 15, 2015
1:30P.M. – 3:00P.M.**

Approved 10/20/2015

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	Dietrich Kanzler(a)	Susan Sherod	Mike Ediss(a)	Mike Turrentine(a)
Sherry DeRosa(a)	Christine Leon(a)	Brian Kehlenbach, Co-chair	Valinda Tivenan(a)	Sarah Salas	Maria Taylor(a)
Bart Hoffman(a)	Mark Wheeler(a)	George Moore	John Zarske	District Liaison	
Nilo Lipiz(a)				Carri Matsumoto(a)	
Eve Kikawa				Darryl Taylor	
Guests				Campus Safety & Security	
Elloitt Jones				Mike Colver	
Matt Schoeneman				ASG Representative	
				Stacy Palencia	
1. WELCOME AND INTRODUCTIONS					
		Self-Introductions were made. Members were advised that Dr. Collins and Mark Wheeler were attending the CCFC Community College Facility Coalition 22 nd Annual Conference in Sacramento.		Meeting called to order – 1:32p.m. Adjourned at 2:31p.m.	
2. PUBLIC COMMENTS					
		It was noted that the campus suffered some roof leaks from the recent rains.			
3. MINUTES		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		The April 28, 2015 meeting minutes were presented for approval.		ACTION Motion was moved by E. Kikawa to approve the April 28, 2015 Facilities committee minutes as presented. 2 nd – R. Langston The motion carried unanimously.	
4. PROJECT UPDATES		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		The membership was provided with an overview of the Measure Q projects as well as Active Projects (see attached). Additional comments as noted: Other Projects Regarding the CEC parking lot slurry and stripping work, it was noted that students are unaware of alternate parking areas when the parking lots are			

	<p>being reconditioned.</p> <p>Dunlap Hall</p> <p>An overview was presented on the Dunlap Hall project (see attached). Additional comments as noted:</p> <ul style="list-style-type: none"> • Elevator State Inspection scheduled for the beginning of October. • Reroofing project is targeted to start in October. It will consist of removing and re-roofing the building. • It was confirmed that plan is to have every classroom mediated. There was mention that the hanging of projectors is pending approval from DSA, this may cause a delay in the mediation. • There was an inquiry regarding the current amphitheater. <ul style="list-style-type: none"> ○ The old area of the amphitheater will fence in for the next phase. ○ It will serve as a staging area. ○ As the amphitheater comes into play in the schedule, the soil will be excavated and start the flat work and landscaping work. ○ It was noted that the new hardscape will complement the Central Plant project. • There was a concern regarding the possibility of the relocation of the Drip. Rhonda Langston requested that any information regarding the Drip be brought to her attention as soon as possible. 	
5. Standing Reports	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security Task Force)	Don Mahany presented the attached report. In addition, Don has been selected to chair the HEPSS task force again this year.	
Facilities Report	The SAC Facilities Report was presented to the committee for review (see attached).	
Environmental Task Force	<p>Ms. Sherod shared the following website:</p> <p>CURC - College and University Recycling Coalition</p> <p>The site is free to join and take advantage of the free webinars that can help the college get to zero waste.</p> <p>Ms. Sherod provided some suggestions and slides for the members to preview.</p> <p>Also she provided information from PresidentsClimateCommitment.org that helped to explain the process of managing Green House Gas Carbon Emissions.</p> <p>This information was provided as options that may be considered.</p>	

6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	There was no old business.	
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	There was no new business.	
8. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • Clarification on the process for replacing lights in common areas. • There was a concern shared regarding overgrown hedges and the safety issues related. It was clarified that the issue had already been brought to the attention Mark Wheeler. It was also noted that the SAC M&O team has had an extremely good response time in remedying issues that the team has been alerted to. • A concern was raised regarding the foot traffic across the island in Lot 5. The plants are being trampled. A foot path was recommended. • The air in the C building was not functioning last Friday. The concern was that the HVAC system had not been switched from summer to fall. 	

SUBMITTED BY Geni Lusk 10/7/2015

Santiago Canyon College Facilities Committee

Minutes

September 21, 2015

Attendees: Rick Adams, Pat Alvano, Matt Carter, Beth Hoffman, Eric Hovanitz, Julie Peeken, Charleen Powers, Scott Sakamoto, Arleen Satele, Martin Stringer, Victoria Williams, Jim Granitto, Isabelle Chau

Absent: Stew Myers

Guest:

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
1. Review of Minutes from June 1, 2015	Minutes Approved	
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. Refurbish D - building	WLC architects currently working on interior design upgrades. Programming is completed	COMPLETED
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 destructive testing is completed	Continued user group meetings and identify other additional funding sources to complete the project.
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)	HVAC issues is being reviewed by Climatec with the EMS project. Remaining issues to be completed by facilities.
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. 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 the awarded contractor to upgrade energy management system campus wide.	1. COMPLETED 2. COMPLETED 3. COMPLETED 4. Projection completion date will October 31, 2015

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
9. U building	Completed design meetings 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.	Roofing repair was identified to be critical to the U building project. Funds available will cover the fire alarm enhancement, roofing, asphalt repaving, restrooms, and minor renovations to two portables.
10. Prop 39 (year three)	Chiller replacement in building D – scheduled for December, 2015	Contractor had been awarded. Scheduled to begin December 21 and end January 3, 2016.
11. 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
12. Lawsuit regarding handicap access	District is working with the attorneys to review access compliance.	Progress will be provided
13. Scholarship Plaques in the Science Center	Professor Hovanitz showed the location where to place the plaque.	Facilities to complete.
14. 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.
15. LED Lighting Project	Sun Industries completed outside parking light lighting in December. Interior buildings have been completed.	COMPLETED
NEW BUSINESS		OUTCOME
1. Summer Look Back Projects	Facility Summer moves	<ul style="list-style-type: none"> • See attached summer facility moves. • COMPLETED
2. District Presentation	Darryl Taylor from District facilities presented a PowerPoint regarding all the summer projects.	<ul style="list-style-type: none"> • See attached PowerPoint
3. Recycling Proposal	Matt Carter from ASG presented a recycling proposal to collect and recycle bottles/can throughout the campus. Committee approved the proposal	<ul style="list-style-type: none"> • ASG will provide locations, purchasing of receptacles, and volunteers for schedule of pick ups.
4. Water conservation projects	There is scheduled maintenance allocation to provide drought tolerant landscaping within a small area around the campus. Also, irrigation management control system installation to monitor and conserve landscape watering.	<ul style="list-style-type: none"> • Drafting bid documents regarding obtaining a landscape architect. • College currently has Rainbird irrigation controllers. RainMaster will be able to automate the controllers to monitor and conserve landscape watering.

5. Building D Phase II	Phase II comprise of 2 nd floor math classrooms upgrade which includes teacher A/V desks, short-throw projectors, Elmo's document cameras. Scheduled to start December 14 thru April, 2016.	<ul style="list-style-type: none"> Working on bid documents to award the project.
6. OTHER	Committee discussed to include sustainability efforts in the charge of the committee.	<ul style="list-style-type: none"> Review the charge and update it.
7. Next Meeting	October 19, SC 103, 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 October 7, 2015

1:30 p.m.

Executive Conference Room – District Office

Attendees: Michael Collins, Michael Turrentine, Arleen Satele, Pat Alvano, Jim Granitto, Joe Yorba, Peter Hardash, Carri Matsumoto, Adam O'Connor, Darryl Taylor and Diane Hill

Minutes

Agenda item: Welcome – Mr. Hardash called the meeting to order at 1:33 p.m.

Agenda item: 2015 Energy and Sustainability Awards – Hardash

Discussion: Mr. Hardash reviewed the press release from the California Community Colleges Chancellor's Office "The California Community Colleges Board of Governors honors winners of the 2015 Energy Sustainability Awards". Santiago Canyon College won the award for the Retro-commissioning (RCx) for their Science Building and Santa Ana College received an honorable mention for their campus-wide interior lighting retrofitting project. Chancellor Rodríguez and Ms. Matsumoto attended the Board of Governor's meeting and accepted the award on September 21, 2015.

Agenda item: Measure E, Measure Q and Scheduled Maintenance Projects Update – dated October 7, 2015

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

Measure E:

- Dunlap Hall Renovation – The contract for the roof replacement was Board approved on September 28, 2015 (scheduled maintenance project). Anticipated roof construction will begin October 2015 through January 2016. Re-occupancy for the spring 2016
- Chavez Hall Renovation – Geotechnical investigation is underway, test pilot project is also underway. This is a multi-phase project due to the budget shortfall
- Temporary Village, Phase II – In construction documents phase, target construction of February 2016 – April 2016. Move in target, spring 2016
- Orange Education Center Building Certification – Investigative testing has been completed and now is in schematic design. Cost estimating and construction schedule are under review. Reducing the building from 83,000 sq. ft. to approximately 50,000-63,000 sq. ft. (option #3), however, this project continues to be underfunded. A presentation on the status of this building is scheduled for the November 9th Board meeting.
- Aquatics Building Exterior Bleachers – Architects are working on the design and should be submitted to DSA by December 2015. Approximate installation date of February 2016.

Measure Q:

- Dunlap Hall Renovation – Painting of exterior building, applying traffic coating on balcony and steel handrails and installing concrete curbs.
- Central Plant and Infrastructure – Construction of central plant building which includes the HVAC system conversion for the seven existing buildings to be connected to the new

central cooling plant. Includes a new campus-wide energy management system. This building will be designed to meet LEED Silver certification. This project will cause disruption to the campus while in the construction phase. A tentative date of early November is being planned for a ceremonial ground breaking.

- Johnson Student Center – This project is on hold pending recommendation and target budget reconciliation. A draft program document has been completed and submission to DSA is yet to be determined as is the target construction start date.
- Johnson Center and Building J Demolition – This project is currently in the planning phase. The target relocation into the interim housing is spring of 2016. Target demolition start in the summer of 2016 through the winter of 2016.
- SAC Science Center – This project is the construction of a new 65,000 sq. ft. Science Center which will house modern laboratories, classrooms, lecture classrooms and faculty office. Programming phase has been completed. HGA Architects is in the schematic design phase and continues meeting with user groups.
- Parking Lot at 17th and Bristol Streets – This project, a new surface parking lot, is in construction document design phase. The target for submittal to DSA is under review this fall, the City still needs to review. Target construction is summer 2016.

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

There is an ADA lawsuit at SCC which will require retrofitting many areas of the campus, we will have seven years to complete, court ordered. Approximately \$10 million which we do not have in the budget at the time.

Agenda Item: Sustainability Plan

Discussion: Ms. Matsumoto informed the committee that SRC is working on a waste management and recycling plan. <http://rscsd.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. Again, no major changes since the report provided at the last meeting as there are only six active projects remaining in Measure E and Measure Q is just gearing up. Measure E is now 97% spent or committed and Measure Q is 18% spent or committed. There were no questions from the committee.

Mr. Hardash added that both the Measure E and Measure Q Citizens' Bond Oversight Committees have their Annual Report to the Community pending approval as neither committee has been able to meet a quorum in two months. We will continue to provide meeting dates until the reports are approved at their committee meetings then forwarded to the Board of Trustees at either the November or December meetings.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee Meeting of March 17, 2015 and April 28, 2015 and the SCC Facilities Committee Meeting Minutes from the June 1, 2015 meeting. There were no questions or comments from the committee

Agenda item: Meeting Minutes – May 6, 2015

Discussion: Mr. Hardash called for a motion to approve the May 6, 2015 meeting Minutes. Dr. Collins made a motion, seconded by Mr. Granitto and approved unanimously.

Mr. Hardash reviewed the committee membership and vacancies and will reach out to the college President's for appointment.

Agenda item: Future Meeting Schedule

Discussion: The next scheduled meeting is on Wednesday, November 4, 2015 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: 2:37 p.m.