

Physical Resources Committee

Wednesday, November 5, 2014 – 1:30 p.m.
Executive Conference Room (114) – District Office

Agenda

1. Call to Order - Hardash
2. Committee Assignment and Workload Taskforce Survey
3. Measure E Projects Update – Matsumoto
4. Measure Q Projects Update – Matsumoto
 - Series A Bond Sale - \$71 million
5. Scheduled Maintenance Projects - Matsumoto
6. Prop 39 Projects – Matsumoto
7. Sustainability Committee Update – Matsumoto
 - Sustainable RSCCD (SRC) Website:
<http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>
8. Bond Budget Update – O'Connor
9. Update on Campus Facilities Meetings – Collins/Kawa
 - SAC – Facilities Committee Update
 - September 16, 2014 Meeting Minutes
 - SCC – Facilities Committee Update
 - September 8, 2014 Meeting Minutes
10. Election of Co-Chair – Hardash
11. Approval of Meeting Minutes – September 3, 2014 and October 1, 2014 - Hardash
12. Next Meeting: Wednesday, February 4, 2015 at 1:30 p.m. – Executive Conference Room, District Office
13. Other
14. 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.

Committee Assignment and Workload Survey

In order to assist the Committee Assignment and Workload Task Force with its charge, would the members of your Council, Committee, Task Force or Group please complete this survey.

- 1 How many meetings do you average in the fall? _____
How many meetings do you average in the spring? _____
How many meetings do you average in the summer? _____

- 2 How many members are there? _____

3 For a typical meeting, indicate in 15 minute increments the amount of time a member should spend:

- A Reviewing minutes prior _____
- B Reading agenda/reports prior _____
- C Preparation for presentations prior _____
- D Actual time at the meeting _____
- E Preparation of and reporting out after _____
- F Other Tasks _____

Please succinctly indicate what those tasks are:

The following question is for committee chairs only.

4 For a typical meeting, indicate in 15 minute increments the amount of time a chair should spend:

- A Creating the agenda _____
- B Preparation of the minutes _____
- C Preparing the summary report _____
- D Posting to the website _____
- E Attending required meetings _____
- F Other tasks _____

Please succinctly indicate what those tasks are:



*PHYSICAL RESOURCES COMMITTEE MEETING
PROJECT UPDATES
NOVEMBER 5, 2014*



Santa Ana College

- ▶ Perimeter Site Improvements
- ▶ Building “G” Renovation
- ▶ Parking Lot #11 Expansion & Improvements
- ▶ Tessman Planetarium Upgrade & Restroom Addition
- ▶ Temporary Village
- ▶ Central Plant (Design)
- ▶ Chavez Hall Renovation
- ▶ Dunlap Hall Renovation (Design)
- ▶ Property Acquisition of 17th St. & Bristol St.

Santiago Canyon College

- ▶ Humanities Building
- ▶ Athletics and Aquatics Center
- ▶ Athletic Field Fencing
- ▶ Orange Education Center Building Certification
- ▶ Science and Math Building
- ▶ Maintenance & Operation Building and Chapman Entry/LRC Parking Lot
- ▶ Student Services Instruction Building
- ▶ New Parking Lot #1

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 St. and Bristol St.
- ▶ Central Plant (Design)
- ▶ Dunlap Hall Renovation (Design)

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
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- ▶ New Parking Lot #1

District/Districtwide

- ▶ Division of the State Architect Projects Certification

- ▶ Parking Lot #11 Expansion & Improvements
- ▶ Temporary Village
- ▶ Tessman Planetarium Upgrade & Restroom Addition
- ▶ Chavez Hall Renovation
- ▶ Orange Education Center

Project Summary:

- ▶ Replace the old soccer field with a new parking lot that will include new accessible (ADA) parking and an electric car charging station.
- ▶ The storm drainage system will be enhanced to provide a retention system that will divert storm runoff back into the natural aquifer reducing runoff and pollutants that would otherwise run into the ocean.

Current Status:

- ▶ Slurry seal and striping of Campus Road.
- ▶ Construction has started with completion anticipated for the end of November 2014.

Budget:

- ▶ \$11.07 million





PROJECT UPDATE SANTA ANA COLLEGE TEMPORARY VILLAGE

Project Summary:

- ▶ Provide temporary classrooms, lecture halls, and faculty offices for the Dunlap Hall project, the Johnson Building project, as needed.

Current Status:

- ▶ Installation was completed August 2014.
- ▶ In punchlist phase.

Budget:

- ▶ \$ 5.02 million





PROJECT UPDATE SANTA ANA COLLEGE TESSMAN PLANETARIUM UPGRADE & RESTROOM ADDITION

Project Summary:

- ▶ Renovate the Tessmann Planetarium to comply with accessibility requirements and repurpose the office space for the Veterans Resource Center.
- ▶ Enhance the building exterior.
- ▶ Construct a new restroom annex.



TESSMANN PLANETARIUM



Current Status:

- ▶ Installation of HVAC ductwork, roofing and interior framing.
- ▶ Construction is underway with anticipated completion by the end of February 2015.



Budget:

- ▶ \$ 4.1 million (under review)



PROJECT UPDATE SANTA ANA COLLEGE CHAVEZ HALL RENOVATION

Project Summary:

- ▶ Includes an assessment to address the exterior walls, parapet and restore or replace the exterior finish.

Current Status:

- ▶ Forensic building consultant continues draft report.
- ▶ Architect selection underway.

Budget:

- ▶ \$241,592 (under review).



Project Summary:

- ▶ DSA Certification of Orange Education Center.
- ▶ Upgrade to meet current structural, fire, life, safety, ADA and energy codes.

Current Status:

- ▶ Architect completed programming phase.
- ▶ The District has been reviewing three design options.
- ▶ Recommendation to proceed with Option 3.
- ▶ Selection of pre-construction firm underway.

Budget:

- ▶ \$ 21 million (under review).





RECOMMENDED DESIGN OPTION ORANGE EDUCATION CENTER RENOVATION

Option 3 – Partial Demolition of Existing Building (50,000 s.f. – estimated project cost \$21 million)

- ▶ Utilize existing building as much as possible and reconfigure spaces.
- ▶ Reduce building square footage to 50,000 s.f. and demolish portion of building.
- ▶ Relocation of some programs and services.
- ▶ Increase parking and improve vehicular circulation.





PROJECTS

- ▶ Dunlap Hall Renovation
- ▶ Central Plant
- ▶ New Johnson Student Center
- ▶ Science, Technology, Engineering and Mathematics (STEM) Building
- ▶ Health Sciences Building
- ▶ 17th & Bristol 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:

- ▶ Construction began in April 2014 with a target completion expected at the end of June 2015.
- ▶ Ongoing remediation of the footing piles.
- ▶ Upcoming activities include edging of concrete decks and underground rough-in for mechanical, electrical and plumbing.

Budget:

- ▶ \$15.27 million





PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Summary:

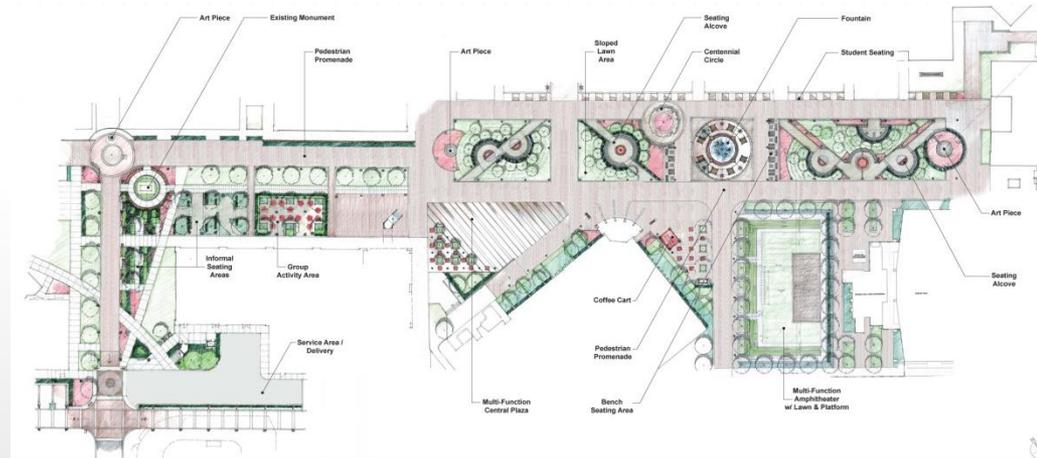
- ▶ Construction of a new Central Plant Building.
- ▶ Phase 1: utility replacement, Phase 2: central plant and Phase 3: mechanical upgrades to 8 buildings and includes a new central cooling plant, underground chilled water piping loop, upgrading existing gas, domestic water lines, sewer, drainage and fire water systems.
- ▶ Includes HVAC system conversion for 8 existing buildings to be connected to the new Central Cooling Plant, including a new campus wide energy management system (EMS).
- ▶ Includes 10 DSA plan submittals.
- ▶ The central plant building will be designed to meet LEED Silver certification.

Current Status:

- ▶ Project is in design.
- ▶ Target construction: June 2015 – Fall 2017

Budget:

- ▶ \$67.9 million





PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE



Santa Ana College
Phasing Plan 10/1/14



PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

- ▶ Construction of a new Johnson Student Center.
- ▶ The old bookstore annex and the Johnson Center Building will be demolished.

Current Status:

- ▶ Campus kick-off meeting was held on October 20, 2014.
- ▶ Architect is meeting with core user-groups week of October 27, 2014.
- ▶ Demolition activities target start August 2016 (under review).

Budget:

- ▶ \$28.49 million





CAMPUS PARTICIPATION SANTA ANA COLLEGE JOHNSON STUDENT CENTER

PROJECT PROCESS





PROJECT UPDATE SANTA ANA COLLEGE STEM BUILDING

Project Summary:

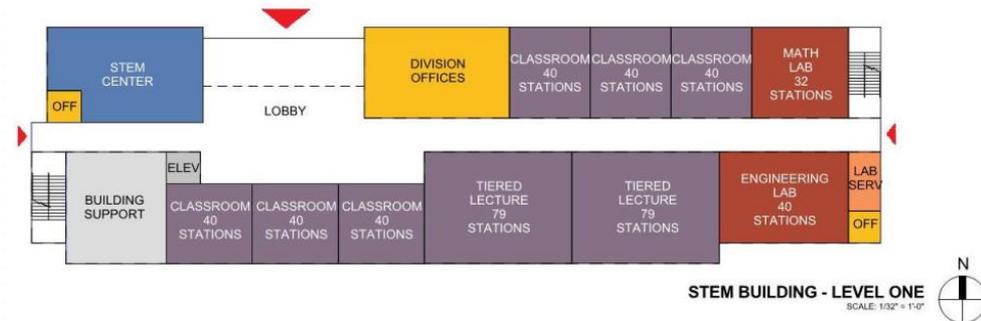
- ▶ Construction of a new 63,100 square foot science and math complex housing modern laboratories, classrooms, lecture halls, and faculty offices.

Current Status:

- ▶ HGA Architects Board approved October 13, 2014.
- ▶ Selection of pre-construction firm underway.
- ▶ Campus kick-off meeting scheduled for November 14, 2014.
- ▶ Demolition activities target start August 2016 (under review).

Budget:

- ▶ \$62.94 million





PROJECT UPDATE SANTA ANA COLLEGE HEALTH SCIENCES BUILDING

Project Summary:

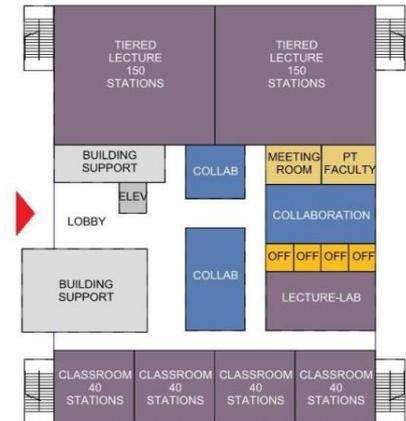
- ▶ Construction of a 55,138 square feet facility to allow for the consolidation and growth of the Health Sciences Programs including Nursing, Occupational Therapy Assistant, Medical Assistant, Emergency Medical Technician and Pharmacy Technology.

Current Status:

- ▶ This project has been submitted to the state for future funding.
- ▶ Programming to be included in STEM project.
- ▶ Design and construction start to be determined.

Budget:

- ▶ \$41.25 million (under review).
- ▶ Need additional funds to start construction.



HEALTH SCIENCE BUILDING- LEVEL ONE



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

Project Summary:

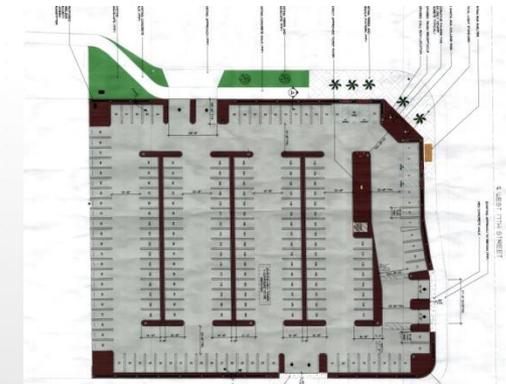
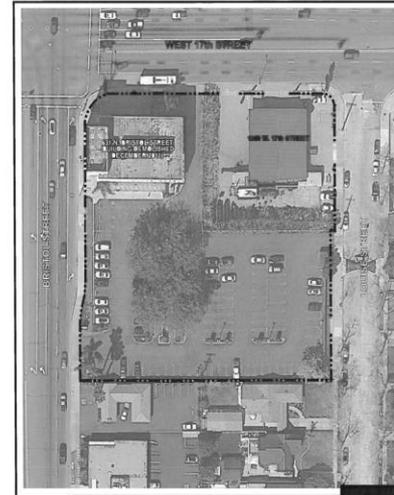
- ▶ New surface parking lot.

Current Status:

- ▶ Design is currently underway with Donald Krotee Partnership.
- ▶ Parking lot to be utilized for contractor worker parking for Dunlap Hall renovation on an interim basis.

Budget:

- ▶ \$1.65 million
- ▶ Acquisition of property was paid by Measure E funds.





MASTER PROGRAM BUDGET

(BASED ON NO STATE FUNDING)

****ESTIMATED**

TARGET

<u>PROJECT</u>	<u>TOTAL BUDGET</u>	<u>STATUS</u>	<u>CONSTRUCTION</u>
❖ Dunlap Hall Renovation	\$15.27 M	Under Construction	April 2014 - June 2015
❖ 17 th & Bristol Parking Lot	\$ 1.65 M	In Design	To be determined (TBD)
❖ Central Plant 3 Phases	\$67.9 M	In Design	June 2015 – Fall 2017
❖ Johnson Student Center	\$28.49 M	Programming	Spring 2016- early demo
❖ STEM Building	\$62.94 M	Programming	Spring 2016 – early demo
❖ *Health Sciences Building	\$41.25 M	Pending	TBD
TOTAL	\$217.50M		
Escalation	\$10.95 M		
NEW TOTAL	\$228.45M		

*State Funding Eligible \$19 M

**Includes construction, design and owner contingencies



ACTIVE SCHEDULED MAINTENANCE & OTHER PROJECTS

Santa Ana College

- ▶ Door Hardware Upgrade
- ▶ Building H Painting, Window Replacement
- ▶ Building L Roof Repairs
- ▶ Building C, N, P, R Roof Repairs
- ▶ Parking Lots 1-5 Slurry and Re-striping
- ▶ CEC Parking Lot Slurry and Re-striping

Santiago Canyon College

- ▶ D Building Interior Renovation



COMPLETED SCHEDULED MAINTENANCE & OTHER PROJECTS

Santa Ana College

- ▶ Building H Roof Repairs
- ▶ Football Field Reconditioning
- ▶ Year I Prop 39 LED Lighting Replacement

Santiago Canyon College

- ▶ D Building Boiler Replacement
- ▶ CDC Building Roof Replacement
- ▶ D Building Emergency Generator Repair
- ▶ D Building Chiller Actuator Repair
- ▶ Year I Prop 39 Science Center Building Retro-Commissioning



2015

SCHEDULED MAINTENANCE & OTHER PROJECTS

Santa Ana College

- ▶ Building R Exterior Painting
- ▶ Pool Discharge Rerouting
- ▶ Chavez Hall Roof Repairs
- ▶ Buildings J, R, T Plumbing Fixtures
- ▶ Buildings L, R, W Balance HVAC Systems
- ▶ Chavez Hall Window Replacement
- ▶ Building R Penthouse Floors
- ▶ Building T Exterior Painting and Handrails
- ▶ Building B, E, L Exterior Painting
- ▶ Building U Replace Skylights

State Allocation

\$1,872,322

Santiago Canyon College

- ▶ Buildings A, B, C, D Replace Door Hardware
- ▶ Buildings A, B, C, D, E, LRC Replace Energy Management System
- ▶ CDC Replace AC Units
- ▶ Buildings C, D Repair Emergency Power System
- ▶ Replace Main Electrical Panel (serves Buildings A, B, C)

State Allocation

\$803,570



SUMMARY PROP 39 PROJECTS

Year One

Total Project Budgets

▶ SCC – Science Center Building Retro-commissioning	\$ 710,339
▶ SAC – LED Lighting Upgrade	\$1,504,982
TOTAL YEAR ONE	\$2,215,321

Year Two

▶ SCC – LED Lighting Upgrade	\$ 876,857
▶ DO – LED Lighting Upgrade	\$ 162,319
TOTAL YEAR TWO	\$1,039,176

Prop 39 State Funding Allocations

Year One	\$1,017,539
Year Two	\$ 816,070

Estimated Utility Rebates

Year One	\$284,960
Year Two	\$215,000



YEAR TWO PROP 39 PROJECTS

Project Summary:

- ▶ Replace fluorescent and incandescent lights with LED retrofit kits for all applicable interior lights and replace exterior parking lights with new LED fixtures at Santiago Canyon College and District Office.

Current Status:

- ▶ Board approval of contractor September 22, 2014.
- ▶ Anticipated construction start December 2014.

Budget:

- ▶ \$1,039,176



**Santiago
Canyon
College**





DISTRICT OFFICE PROJECTS

HVAC Renovations - Completed

Project Summary:

- ▶ Replacing AC mechanical equipment and installing a new air distribution system throughout entire building.

Current Status:

- ▶ Testing of newly installed mechanical equipment.
- ▶ Completion of project October 1, 2014.

Budget:

- ▶ \$1.03 M

ADA and Parking Lot Repairs

Project Summary:

- ▶ Improve ADA access for the District Office Center.
- ▶ Repair of the parking lot.

Current Status:

- ▶ Civil Engineers reviewing areas of repair.
- ▶ Construction anticipated for December 2014.

Budget:

- ▶ \$225,150



QUESTIONS





ACTIVE PROJECTS SCHEDULED MAINTENANCE

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:

- ▶ \$184,151

Building H Painting, Window Replacement

Project Summary:

- ▶ Painting of Building H, window replacement and removal of exterior window screens.

Current Status:

- ▶ Bid documents being prepared for re-issue.

Budget:

- ▶ \$200,000



ACTIVE PROJECTS SCHEDULED MAINTENANCE

Buildings C, N, P & R Roof Repairs

Project Summary:

- ▶ To repair roofs.

Current Status:

- ▶ Pre-construction meeting took place October 16, 2014.
- ▶ Construction anticipated October 27, 2014.
- ▶ Completion anticipated December 2014.

Budget:

- ▶ \$1,111,794

Building L Roof Repairs

Project Summary:

- ▶ To repair roofs.

Current Status:

- ▶ Pre-construction meeting took place October 16, 2014.
- ▶ Construction anticipated October 27, 2014.
- ▶ Completion anticipated December 2014.

Budget:

- ▶ \$61,146



ACTIVE PROJECTS SCHEDULED MAINTENANCE

CEC – Parking Lot Slurry and Re-striping

Project Summary:

- ▶ Slurry of parking lot 1-5 and restriping.

Current Status:

- ▶ Bid documents being developed for issue by the end of October 2014.

Budget:

- ▶ \$205,144

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE E

Projects Cost Summary
9/20/14 on 10/01/14

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2014-2015		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
ACTIVE PROJECTS								
SANTA ANA COLLEGE								
3001	Renovation of Buildings / Building "G" Renovation	9,826,032	9,302,490	-	8,072	9,310,562	515,470	95%
3003	Renovate Campus Infrastructure Design/Construct Maintenance/Operations Design/Construct Classroom Building	24,989,055	24,927,689	-	4,590	24,932,279	56,776	100%
3008	Renovate & Expand Athletic Fields	10,099,547	10,082,438	-	215	10,082,653	16,894	100%
3029	Parking Lot #11 Expansion and Improvements	11,079,553	7,906,461	1,518,070	2,488,484	11,913,015	(833,462)	108%
3030	Perimeter Site Improvements	7,047,666	6,165,992	2,531	712,260	6,880,783	166,883	98%
3031	Tessman Planetarium Upgrade and Restroom Addition	3,076,787	716,875	-	2,239,607	2,956,482	120,305	96%
3032	Dunlap Hall Renovation	1,566,050	1,291,308	1,138,177	12,864,892	15,294,377	(13,728,327)	977%
3035	Johnson Center Renovation	51,800	49,300	-	-	49,300	2,500	95%
3036	Temporary Village	5,025,335	2,807,979	851,266	1,112,033	4,771,278	254,057	95%
3042	Central Plant (Design)	3,613,217	1,271,727	272,874	2,583,672	4,128,273	(515,056)	114%
3043	Property Acquisition 17th/Bristol	5,188,603	5,110,237	3,717	1,618	5,115,572	73,031	99%
3045	Chavez Hall Renovation	241,592	6,642	48,857	34,033	89,532	152,060	37%
TOTAL SANTA ANA COLLEGE		81,805,237	69,639,137	3,835,492	22,049,476	95,524,106	(13,718,869)	117%
SANTIAGO CANYON COLLEGE								
3004	SCC Infrastructure	37,929,121	37,187,826	-	18,292	37,206,118	723,003	98%
3022	Humanities Building	32,781,753	32,361,137	54,766	54,932	32,470,835	310,918	99%
3025	Athletics and Aquatics Center: Netting and Sound System	20,454,610	19,849,746	8,185	76,211	19,934,142	520,468	97%
3026	Science and Math Building	26,450,934	26,415,964	34,950	-	26,450,914	20	100%
3046	Orange Education Center Building Certification	3,762,121	383,918	105,155	2,093,505	2,582,578	1,179,543	69%
TOTAL SANTIAGO CANYON COLLEGE		121,378,539	116,198,590	203,056	2,242,940	118,644,586	2,733,953	98%
DISTRICT/ DISTRICTWIDE OPERATIONS								
3044	Project Closeout/Certification	996,825	143,437	-	78,367	221,804	775,021	22%
TOTAL DISTRICT/DISTRICTWIDE		996,825	143,437	-	78,367	221,804	775,021	22%
ACTIVE PROJECTS - ALL SITES		204,180,601	185,981,164	4,038,548	24,370,783	214,390,495	(10,209,894)	105%

Negative Project Balance due to Measure Q borrowing \$17,773,600 from Measure E to issue Purchase Orders.

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE E

Projects Cost Summary
9/20/14 on 10/01/14

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2014-2015		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
COMPLETED PROJECTS								
SANTA ANA COLLEGE								
3002	SAC Library Renovation	339,623	339,623	-	-	339,623	-	100%
3007	Child Care/Classroom-Centennial Renovate and Improve Centennial Ed Center	1,662,032	1,662,032	-	-	1,662,032	-	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%
3034	SAC Sheriff Training Academy Road	56,239	56,239	-	-	56,239	-	100%
3038	Campus Lighting Upgrade	6,825	6,825	-	-	6,825	-	100%
TOTAL SANTA ANA COLLEGE		88,014,051	88,014,051	-	-	88,014,051	-	100%
SANTIAGO CANYON COLLEGE								
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%
3027	Construct Additional Parking Facilities	1,047,212	1,047,212	-	-	1,047,212	-	100%
TOTAL SANTIAGO CANYON COLLEGE		65,842,028	65,842,028	-	-	65,842,028	-	100%
DISTRICT/ DISTRICTWIDE OPERATIONS								
3009	Replace Aging Telephone & Computer Network	14,056,433	14,056,433	-	-	14,056,433	-	100%
3039	LED Lighting Upgrade	471,600	157,200	-	-	157,200	314,400	33%
TOTAL DISTRICT/DISTRICTWIDE		14,528,033	14,213,633	-	-	14,213,633	314,400	98%
COMPLETED PROJECTS - ALL SITES		168,384,112	168,069,712	-	-	168,069,712	314,400.00	100%
RECAP:								
Santa Ana College		169,819,288	157,653,188	3,835,492	22,049,476	183,538,156	(13,718,869)	108%
Santiago Canyon College		187,220,567	182,040,618	203,056	2,242,940	184,486,614	2,733,953	99%
District/Districtwide Operations		15,524,858	14,357,070	0	78,367	14,435,437	1,089,421	93%
GRAND TOTAL - ALL SITES		372,564,713	354,050,875	4,038,548	24,370,783	382,460,207	(9,895,494)	103%



SAC FACILITIES MEETING
MINUTES –SEPTEMBER 16, 2014
1:30P.M. – 3:00P.M.

APPROVED 10/21/2014

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	Eve Kikawa	Maria Aguilar Beltran	Susan Sherod	Mike Ediss	vacant
Sherry DeRosa	Rhonda Langston	Elliott Jones, Co-chair	Valinda Tivenan	Sarah Salas	Maria Taylor
Bart Hoffman(a)	Loy Nashua	Dietrich Kanzler(a)	John Zarske	District Liaison	
Jim Kennedy(a)	Mark Wheeler			Carri Matsumoto	
Guests				Campus Safety & Security	
Matt Shoenamen				Ray Stowell(a)	
				ASG Representative	
				Kyle Murphy	
1. WELCOME AND INTRODUCTIONS					
		Self Introductions were made		Meeting called to order – 1:30p.m. Adjourned at 3:02p.m.	
2. PUBLIC COMMENTS					
		There were no public comments.			
3. MINUTES					
		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		The June 26, 2014 meeting minutes were presented for approval.		ACTION Motion was moved by E. Kikawa to approve the June 26, 2014 Facilities committee minutes as presented. 2 nd – S. Sherod The motion carried with 1 abstention	
4. PROJECT UPDATES					
		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		Carri Matsumoto provided the membership with the SAC Facilities Master Plan update. The update outlined the 7 phases of the plan as well as an overview of the campus-wide utilities infrastructure and mechanical upgrades. (Please see attached.)			
		<ul style="list-style-type: none"> • Focused on sequencing of the projects. • Discussed the lack of state matching funding for the Health Science bldg. <ul style="list-style-type: none"> ○ Project will be programmed in tandem with the STEM bldg. • Library was also discussed as a part of Phase 6 – is currently phased at the end of Measure Q. Does not have dedicated funding at this point. 			

	<p>In addition, the team presented an update on the following:</p> <ul style="list-style-type: none"> • Measure E completed projects • Measure Q projects updates • Scheduled Maintenance and other project updates. 	
5. Standing Reports	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security Task Force	A HEPSS report was provided for the members by. (Please see attachment.)	
Facilities Report	The SAC Facilities Report was presented by Mark Wheeler (see attached).	
Environmental Task Force	Susan Sherod provided a brief overview on solar shading options was provided to the membership. The information identified ways to cool buildings while saving resources.	
6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>District Sustainability Plan</p> <p>The District Sustainability Plan draft was also discussed with the committee.</p> <ul style="list-style-type: none"> • The draft plan has been provided to the facilities committee already and Dr. Collins has asked for any comments prior to the next facilities committee meeting. 	
	<p>Floss Silk Tree</p> <p>(The tree is located in the Quad, next to the Planetarium Construction site.)</p> <ul style="list-style-type: none"> • An arborist was asked to evaluate the tree to identify if it could remain in its current location when the new utility lines are laid in the central quad. Unfortunately, it was determined by the arborist that the existing tree would compromise the new underground utility infrastructure and the existing root structure would damage any new paving system set in place. • Investigating ways to relocate the current tree, install a new floss silk tree in the current location with a root barrier that would protect the nearby infrastructure. 	
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	Parking Permit Machines	<p>FOLLOW UP</p> <p>A report will be provided at the next meeting by Safety and the SBO.</p>
	<p>Electric Car Charging Station Update</p> <ul style="list-style-type: none"> • The stations are installed, but need to be programmed and set up to charge users for the energy that they use while charging their car. • Further updates will be provided at upcoming meetings. 	

SUBMITTED BY Geni Lusk 10/20/2014

Santiago Canyon College Facilities Committee

Meeting Minutes – September 8, 2014

Members in Attendance – Rick Adams, Pat Alvano, Ed Cervantes, Eric Hovanitz, Steve Kawa, Stew Myers, Craig Nance,

Julie Peeken, Charleen Powers and Martin Stringer

Guests: Marilyn Flores, Ken Gouldsmith and Curt Childress

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
1. Review of Minutes from July 28, 2014 meeting		Minutes were reviewed and approved.
2. Status of Projects Science Center Gymnasium Humanities Building	<p>Science Center – The renovation work to the Science Center is complete. Committee members reported that there are problems with; there are areas that are too cold and some that are too hot. For example, SC-125, SC-128, SC-129, SC-206 and SC-221 are regularly too cold. You could also go down the hallway and notice hot and cold spots. In addition, fume hood alarms keep going off.</p> <p>Water falling on the gym floor from the HVAC system is happening regularly and it’s coming from condensation created when the cold temperatures of the supply air mixes with the very warm temperatures we’ve been experiencing. Maintenance is trying to resolve this problem by having the starting the system earlier when the outside air is cooler.</p> <p>Humanities Building – There are still problem with some of the door thresholds, some projector screens and air pressurization.</p>	<p>Steve will verify if an air balance is needed to address the temperature variations.</p> <p>An air conditioning consultant has been asked by the District to look at the problem. Steve will report on their progress at the next meeting.</p> <p>Steve will discuss these issues with the District representative to see if the original contractors can take care of the problems.</p>
3. 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.
4. Magnets on white boards in E-203 not strong enough and do support holding document(s).	No further action. Remains open.	Will continue to remain as a problem that needs to be addressed.
5. Science Center – exterior signage to be combined with Humanities and Gymnasium signage	No further action at this time if it means sacrificing funds for other projects that the college deems a more important.	Will continue to remain as an open project.
6. Plans for facilities after the Humanities Building is completed including plans to refurbish D Bldg. Include information provided by CTE Division	This is still open until a decision is reached on the size of the M.A.S.H. and/or the feasibility of Counseling and other Student Services relocating to E Building.	Will continue to follow up so we can meet with WLC Architects for more detailed programming.

7. Request for additional blackout for Astronomy (SC-104 and SC-205) and Physics (SC-203 and SC-204)	Work has been completed however there is a problem with SC-203. There is supply air that is getting behind the shade and pushing it out its track. This allows light to enter the room. The District is looking for a way to block the air from entering behind the shade.	Steve to follow up with the District to see where they are with addressing the problem.
8. Relocation OEC Classes	It appears that the cost to renovate OEC will exceed \$20 M. and will take 2-3 years. There may be other options but those have not been studied in detail yet.	Steve will continue to keep the Committee informed when he receives information
9. Electric Car Charging Stations	This is on hold until funding is available.	This to remain as an agenda item.
10. Construction Projects and Funding Including Measure E Funds	Steve distributed the most recent Measure E list	This will continue to be discussed as long as Measure E funds are available.
11. Fume hoods and lab ventilation continue to be problems and may present unsafe conditions for our students.	Question if fume hoods need to be re-certified considering that modifications have been made the building HVAC system. Steve did raise this question with the consultant and the contractor responsible for the Science Center HVAC project but did not receive a response.	Steve will raise the question again with the contractor although the annual certification process is not far off.
12. Gymnasium Problems - Temperature in Athletic Trainer Office	This remains a problem and will be addressed when funding is available.	Keep as an agenda item until resolved.
13. Humanities Bldg - Will we re-do the Languages classrooms so they meet the needs of the department.	Furniture has arrived but the keyboard trays and CPU holder are not installed.	Will continue to provide status reports until the lab is completely ready.
14. Trim trees in Lot no. 7. Very difficult to see traffic coming from other directions	This will be scheduled with the annual tree trimming service scheduled for later this year.	This will remain on the agenda until completed.
15. Naming of Buildings - Process	No further action has been taken. The District Physical Resources Committee has not been asked to develop a process. We will not pursue this at this time since it appears the Board of Trustees' decision on the Library has pretty much established a precedent and it may not serve a purpose to develop a process at this time.	Keep as an agenda item until given a direction.
16. Need for U-85 for Biology	This is on the record and will be considered during the programming for the U Buildings.	Keep as an agenda item
17. Additional rooms needed for supplemental instruction	Martin said additional rooms are needed for instruction.	Steve to provide Martin with a list of the rooms not being used this semester.
18. Commencement Location	This information has been passed on to Commencement Committee.	Will remain as an agenda item.
19. Parking Lot No. 7 - Additional staff parking.	This has been completed.	No further action. Will drop as an agenda item.

20. Request for High Intensity Lighting for the Geology Lab SC-206	No progress has been made to find another institution that might serve as a model.	Steve and Eric to continue to look at other institutions.
21. M&O Building move in.	No change in this status. Steve has concern about the staffing of A-204 which he says needs to be resolved before they can be relocated to the M&O Building.	This will remain as an agenda item.
22. Need more picnic tables	Tables have been brought over from OEC and placed at various locations	No further action at this time. Will drop as an agenda item.
23. District Standards Committee – Looking for Members	District Standards Committee has been meeting as scheduled. At this time only Steve is serving on the committee.	Will drop as an agenda item unless Steve feels there's a need to have another representative.
24. Lawsuit regarding handicap access	No additional information at this time.	This will be dropped as an agenda item until there is further information from the District.
25. Scholarship Plaques in the Science Center	Steve reported that the maintenance staff does believe that they hang a plaque on the interior block walls and it will not cause permanent damage to the wall if it's decided to remove the plaque.	Steve to arrange to have Eric's plaque hung as a trial

NEW BUSINESS		
1. Explanation of Science Center HVAC Problems	Steve described what occurred with the air conditioning system in the Science Center during past week. On	
2. Protocol for installing commemorative pieces, such as the proposed busts, on campus.	Members asked about the selection of who should be commemorated with the proposed busts that a donor wants installed on the campus. One suggestion was Arnold Beckman whose organization supports Community Science Night. There is general consensus that the college should have input into who what individuals should be recognized and the location(s) of the busts.	Steve will raise the issue at the next President's cabinet.
3.		
4.		
5.		
6. Next Meeting	3:00 pm Monday, September 29, 3:00 pm Monday, October 6 (Accreditation Team's first day), Monday, October 13 th or Monday, October 20 th .	

**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 September 3, 2014

1:30 p.m.

Executive Conference Room – District Office

Meeting called by: Peter Hardash

Attendees: Leisa Schumacher, Pat Alvano, James Granitto, Steve Kawa, Peter Hardash, Carri Matsumoto, Adam O'Connor and Darryl Taylor

Guests: Steve Marshall

Minutes

Agenda item: Welcome – Mr. Hardash called the meeting to order at 1:35 p.m. Introductions of the committee were made.

Agenda item: Measure E, Measure Q and Scheduled Maintenance Projects Update – dated September 9, 2014

Discussion: Ms. Matsumoto reviewed the Projects Update as follows:

Recently completed Measure E projects at Santa Ana College

- Perimeter Site Improvements
- Building G Renovations
- Artesia Street Improvements

Active Measure E projects at Santa Ana College

- Parking Lot #11 Expansion and Improvements: Construction due to be completed in November 2014.
- Temporary Village: Installation was completed in August 2014.
- Tessman Planetarium Upgrade and Restroom Addition: Construction underway, completed expected in end of January 2015. Termite issue has caused delays.

Measure Q Projects Update

- Dunlap Hall Renovations: Renovate and replacement of guard rails and remodel of the existing restrooms. Completion expected by June 2015. Currently demolition activities and placement of footing piles.
- Central Plant: Project in design, target construction is June 2015 with completion in Fall 2017.
- New John Center: Old bookstore annex and the Johnson Center will be demolished. Target construction to begin in Fall 2016 (tentative).
- Science, Technology, Engineering and Math Building (STEM): Architect selection underway, pending start of programming phase in October 2014 and a target construction start of Spring 2016.
- Health Science Building: Project submitted to the state for future state bond funding, programming, design and construction state dates to be determined.
- 17th and Bristol Streets Parking Lot: Currently used for contractor worker parking during Dunlap Hall renovations. Eventually will serve as a surface parking lot.

Active Scheduled Maintenance and other projects at Santa Ana College

- Door Hardware Upgrade: Consultant was Board approved in August 2014.

- Building H Roof Repairs: Construction commenced in July 2014, project completed in August 2014.
- Building H Painting and Window Replacement: Construction anticipated to commence in January 2015.
- Building L Roof Repairs: Target construction state of October, 2014
- Buildings C, N, P & R Roof Repairs: Construction anticipated in January 2015
- Football Field Reconditioning: Sod project complete, turn over to campus on September 15, 2014.
- CEC Parking Lot Slurry and Re-striping: Request for proposals for architect is underway.
- Prop 39 LED Lighting Replacement

Recently Completed Scheduled Maintenance Projects at Santiago Canyon College

- D Building Boiler Replacement
- CDC Building Roof Replacement
- D Building Emergency Generator Repair
- D Building Chiller Actuator Upgrades

Active Scheduled Maintenance and Other Projects at Santiago Canyon College

- Prop 39 Science Center Building Retro-Commissioning: Currently in measurement and verification phase through December 2014.
- D Building Interior Renovation: Architect in programming phase, currently assessing scope of work. Working with campus on a move and space plan.

District Office Project

- HVAC Renovations: Replacement of a/c mechanical equipment and installation of a new air distribution system throughout building. Project should be complete by October 2014.

Agenda Item: Sustainability Plan

Discussion: Ms. Matsumoto informed the committee that the Sustainable RSCCD Committee (SRC) continues working on developing a sustainability plan for the entire district. The draft is available to be viewed at: <http://rscdd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>.

Agenda Item: Measure E Financial Summary – As of July 31, 2014 on August 19, 2014

Discussion: Mr. O'Connor reviewed the Project Cost Summary with the committee. Negative \$8million is a cash flow issue and will be reimbursed by Measure Q once issued. A reimbursement resolution will be sent to be Board approved in September, once Measure Q, Series A is issued, sometime in October, transfer will be made back to Measure E.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee Meeting June 26, 2014. SCC Facilities Committee Meeting Minutes from the April 28, 2014 and June 2, 2014 were also distributed. There were no comments or discussion.

Agenda item: Meeting Minutes – May 7, 2014

Discussion: Mr. Hardash called for a motion to approve the PRC Meeting Minutes of the May 7, 2014 meeting. Mr. O'Connor made a motion, Mr. Granitto seconded the motion, the meeting Minutes of May 7, 2014 were approved unanimously.

Agenda item: Future Meeting Schedule

Discussion: The 2014/15 final approved meeting schedule was distributed; this schedule is in line with other shared governance committees. The next meeting is scheduled for Wednesday, October 1, 2014 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: 2:20 p.m.

Physical Resources Committee

Meeting of October 1, 2014

1:30 p.m.

Executive Conference Room – District Office

Meeting called by: Peter Hardash

Attendees: Leisa Schumacher, Ed Cervantes, Steve Kawa, Peter Hardash, Carri Matsumoto and Adam O'Connor

Guests: Diane Hill and Steve Marshall

Minutes

Agenda item: Welcome – Mr. Hardash called the meeting to order at 1:35 p.m.

Agenda item: Measure E, Measure Q and Scheduled Maintenance Projects Update – dated October 1, 2014

Discussion: Ms. Matsumoto reviewed the Projects Update as follows:

Most of the Measure E projects are tracking the same as previously report at the last meeting on September 3, 2014. The Planetarium project is delayed due to the termite issue and is scheduled to be completed at the end of January 2015.

Mr. Hardash informed the committee that the Measure E Citizens' Bond Oversight Committee (M-E CBOC) met last Thursday. Bond Counsel had suggested updating the bylaws to reflect the new change in terms; member can now serve up to three two year terms. The updated Bylaws were approved by the Board of Trustees and shared with the M-E CBOC. This committee is still about three years out from their final closeout meeting.

Measure Q Projects Update

Ms. Matsumoto shared the following:

We received the first set of stamped plans, nine to go for the Central Plant including the eight buildings to be connected to the central plant building. The staff is currently studying all segments of work, building by building, each done one at a time. One major obstacle is the low voltage energy management systems (EMS) that could affect phone lines, fax lines, data, etc. There are 40 phases of work.

HPI Architects was Board approved for the Johnson Center. Staff is working on the pre-construction contractor.

STEM: Recommendation for the architect going to the next Board meeting. Planning for the pre-construction contractor is next.

The next Measure Q Citizens' Bond Oversight Committee (M-Q CBOC) is scheduled for October 16th. We are in the process of preparing for the first issuance, Series A in the amount not to exceed \$71 million sometime in October 2014. It is projected to be disbursed in three bond issuances: up to \$71 million now, in 2017 \$50 million and the remaining \$78 million in 2020.

Measure E will be reimbursed for funds fronted as soon as the funds are received, \$4 - \$5 million. Legal Counsel will review to make sure transfers are correct and appropriate.

Ms. Matsumoto will present to the Board of Trustees an update on all projects at the October 13, 2014 Board meeting at Santa Ana College.

OEC: At a fork in the road, three options. Do we renovate the existing facility? Do we tear it down and build new? Or reprogramming, do we need such a big building and instead move out some operational offices like warehouse and publications and focus on student's needs. A meeting is scheduled for October 2nd for discussion with the Chancellor, college president, continuing education vice president, John Didion, Peter Hardash and Carri Matsumoto.

A Scheduled Maintenance Projects listing for fiscal year 2014/15 was distributed and reviewed. The scheduled maintenance funds are to be split 70%/30% between the colleges, no funds were left over for the District Office.

Prop 39 Projects: Year one projects are wrapping up, in measurement and verification stage. Year two projects were just awarded at the last Board meeting. This includes the SCC and DO LED lighting conversion project.

Agenda Item: Sustainability Plan

Discussion: Ms. Matsumoto informed the committee that the final plan, is in the final draft format and is on the website for review and further discussion. The next meeting will be a two hour working session to complete the plan. This document is available to be viewed at: <http://rscdd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx>.

Agenda Item: Measure E Financial Summary

Discussion: Mr. O'Connor reported that there isn't a new summary, working on cleaning up the document and identifying what was spent on Measure Q projects for reimbursement. Once Measure Q Series A is issued, there will be a second summary, one for Measure E and one for Measure Q.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee Meeting June 26, 2014. SCC Facilities Committee Meeting Minutes from the July 28, 2014 were also distributed. There were no comments or discussion.

Agenda item: Election of a Co-chair

Discussion: This item was tabled as there was no quorum. Steve Kawa suggested Jim Granitto.

Agenda item: Meeting Minutes – September 3, 2014

Discussion: Mr. Hardash tabled the approval of the September 3, 2014 meeting Minutes to the next meeting as there was no quorum.

Agenda item: Future Meeting Schedule

Discussion: The next meeting is scheduled for Wednesday, November 5, 2014 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: 2:10 p.m.