

Physical Resources Committee

Wednesday, February 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 Update – O'Connor
5. Update on Campus Facilities Meetings – Collins/Satele
 - SAC – Facilities Committee Update
 - October 21, 2014 Meeting Minutes
 - SCC – Facilities Committee Update
 - October 13, 2014 Meeting Minutes
6. Approval of Meeting Minutes – September 3, 2014, October 1, 2014 and November 5, 2014 - Hardash
7. Next Meeting: Wednesday, March 4, 2015 at 1:30 p.m. – Executive Conference Room, District Office
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
FEBRUARY 4, 2015*





ACTIVE PROJECTS

Santa Ana College

- ▶ Parking Lot II & Site Improvements
- ▶ Tessman Planetarium Upgrade & Restroom Addition
- ▶ Temporary Village
- ▶ Dunlap Hall Renovation
- ▶ Chavez Hall Renovation

Santiago Canyon College

- ▶ Orange Education Center Building Certification
- ▶ U Portable Certification

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)

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

District/Districtwide

- ▶ Division of the State Architect Projects Certification

► Temporary Village



► Parking Lot I I & Site Improvements (including retention basin)





PROJECT UPDATE SANTA ANA COLLEGE TESSMAN PLANETARIUM RENOVATION & 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.



Current Status:

- ▶ Installation of artwork under canopy, paint exterior, and pour site concrete.
- ▶ Completion expected at the end of February.

Budget:

- ▶ \$ 4.9 million (under review)



TESSMANN PLANETARIUM





PROJECT UPDATE SANTA ANA COLLEGE CHAVEZ HALL RENOVATION

Project Summary:

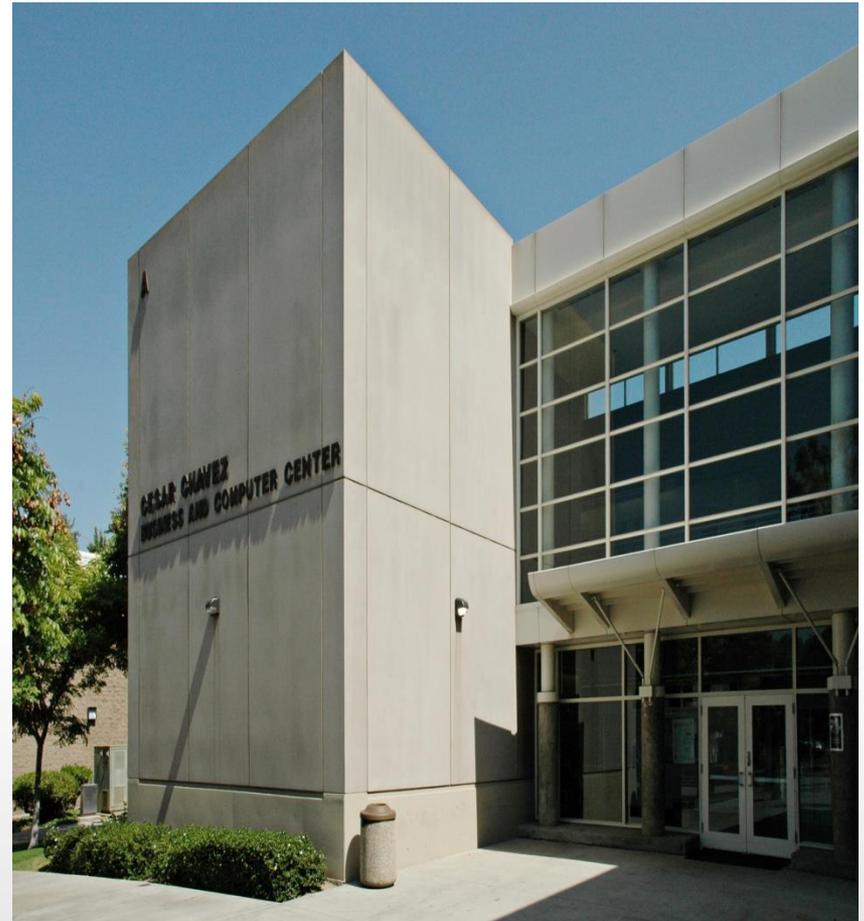
- ▶ Repairs to the roof, exterior walls, windows, parapet and restoration of interior and exterior finishes.

Current Status:

- ▶ New RFP for architectural services underway.

Budget:

- ▶ \$239,950 (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:

- ▶ Architect completed programming phase.
- ▶ Architect is proceeding with option 3 in conceptual design phase.
- ▶ Pre-construction firm scheduled for Board approval February 2, 2015.

Budget:

- ▶ \$ 21 million (under review)
\$5 million funded by Measure E



**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, accessibility and energy codes.
- ▶ Interior/exterior finish work and site improvements.



Current Status:

- ▶ Programming phase ongoing.
- ▶ Anticipated completion of design phase in Spring/Summer 2015.

Budget:

- ▶ \$ 530,000





DISTRICTWIDE DIVISION OF THE STATE ARCHITECT CERTIFICATION

Project Summary:

- ▶ Certification and close of file activities for Measure E projects with the Division of the State Architect.

Current Status:

- ▶ Certification efforts ongoing.
- ▶ There are five projects remaining to be certified.
- ▶ Twenty-two projects have been closed to date.

Budget:

- ▶ \$536,751



September 25, 2013

Certification & Close of File

Mr. Raul Rodriguez, Chancellor
Rancho Santiago Community College District
2323 North Broadway, # 410
Santa Ana, CA 92706

Project: SANTA ANA COLLEGE
Application #: 04-108649
File Id #: 30-C2
Scope: Construction of One 2-Story Administration Building, Four Classroom Buildings, Six Toy Shelters/ Alcoves, Sitework

Dear Mr. Raul Rodriguez, Chancellor:

The Department of General Services' records indicate that the construction of the referenced project has been completed in accordance with design documents approved by the Department, and that all the Verified Reports covering the construction have been received. Therefore, the Department of General Services Certifies as follows:

This project is in compliance with California State regulations as to the safety of design and construction of public schools, and for the accommodation of persons with disabilities.

As stated in our letter approving the plans and specifications for this project, the Department does not review design documents or construction for compliance with the electrical, mechanical, or plumbing regulations. It is the responsibility of the professional consultants named on the application to verify compliance with appropriate parts of the California Building Code, and to submit Verified Reports documenting compliance.

Sincerely,

Chester "Chel" Widom, FAIA
State Architect
Division of the State Architect
CW: pc

cc: Architect/Engineer - Tania Van Herle
Director of Facilities
Reading
File

DSA SAN DIEGO REGIONAL OFFICE 10920 VIA FRONTERA SUITE 300 SAN DIEGO CA 92127 P 858.674.5400 F 858.674.5471
DEPARTMENT OF GENERAL SERVICES STATE AND CONSUMER SERVICES AGENCY STATE OF CALIFORNIA



PROJECTS

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



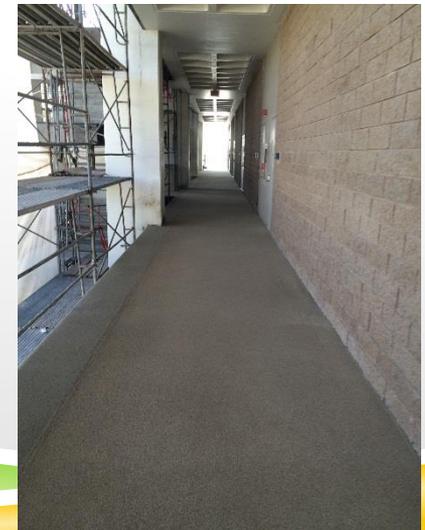
PROJECT UPDATE SANTA ANA COLLEGE DUNLAP HALL RENOVATION

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:

- ▶ Construction began in April 2014 with a target completion expected at the end of September 2015.
- ▶ Current activities include installation and erection of structural steel.
- ▶ Upcoming activities include installation of exterior guardrail system and interior drywall system.
- ▶ This project is delayed due to delays on fabrication of structural steel and discovery of unforeseen roof leaks.
- ▶ The roof will need to be replaced following the renovation of work and completed under another contract for work.



Budget:

- ▶ \$17.22 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.

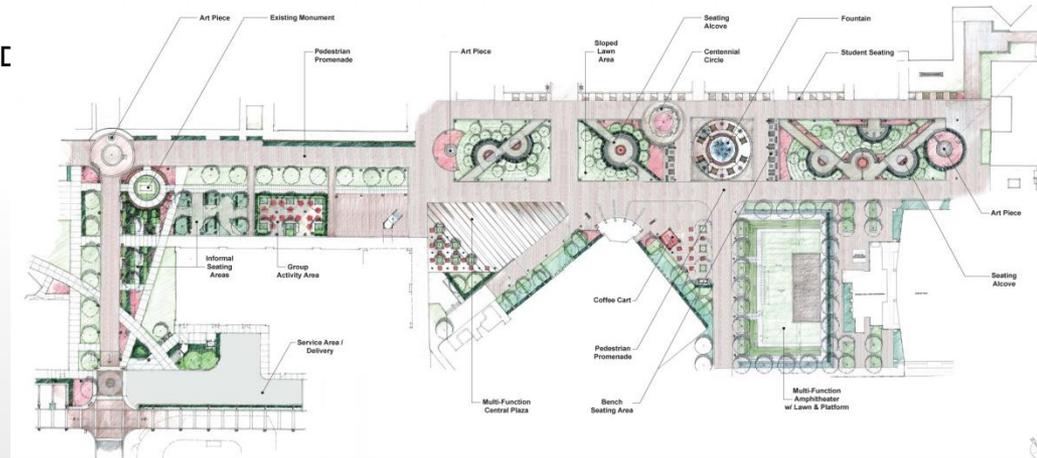


Current Status:

- ▶ Project is in design.
- ▶ Four plan submittals have been approved by DSA.
- ▶ Target construction: July 2015 – Winter 2017

Budget:

- ▶ \$68.17 million





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:

- ▶ Project is in program confirmation phase and HPI Architects continues with user group meetings.
- ▶ Development of a draft program document underway.
- ▶ Preconstruction firm selection under review.
- ▶ Target demolition summer 2016.

Budget:

- ▶ \$28.49 million





PROJECT UPDATE SANTA ANA COLLEGE STEM BUILDING

Project Summary:

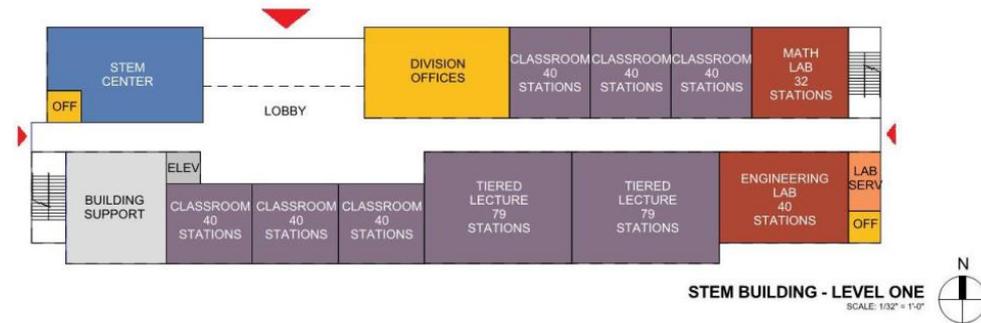
- ▶ Construction of a new 63,100 square foot science and math complex housing modern laboratories, classrooms, lecture halls, and faculty offices.

Current Status:

- ▶ HGA Architects is in the programming phase and continuing meetings with user groups.
- ▶ Preconstruction firm selection under review.
- ▶ Demolition activities target start August 2016 (under review).

Budget:

- ▶ \$62.94 million





PROJECT UPDATE SANTA ANA COLLEGE HEALTH SCIENCES BUILDING

Project Summary:

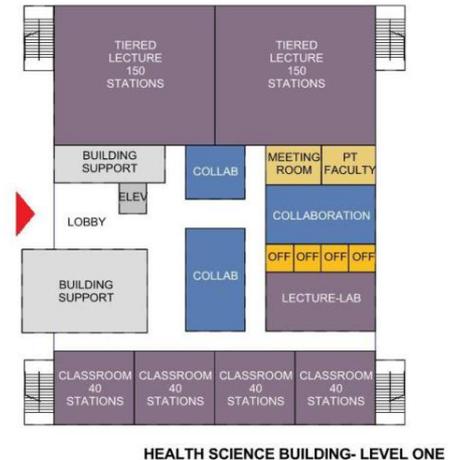
- ▶ Construction of a 55,138 square feet facility to allow for the consolidation and growth of the Health Sciences Programs including Nursing, Occupational Therapy Assistant, Medical Assistant, Emergency Medical Technician and Pharmacy Technology.

Current Status:

- ▶ This project has been submitted to the state for future funding.
- ▶ Programming to be concurrent with the programming of the STEM project.
- ▶ Design and construction start to be determined.

Budget:

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





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

Project Summary:

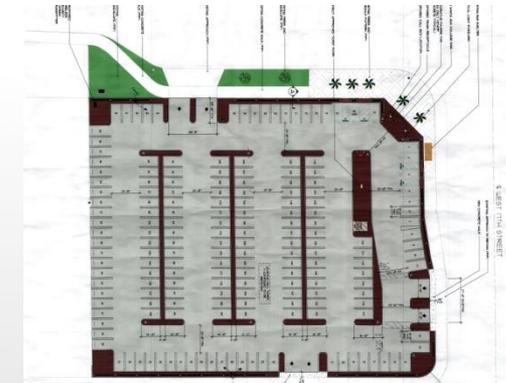
- ▶ New surface parking lot.

Current Status:

- ▶ The project is in design development phase.
- ▶ Design document to be reviewed by District prior to submitting to DSA.
- ▶ Parking lot to be utilized for contractor worker parking for Dunlap Hall renovation on an interim basis.
- ▶ Start of construction is to be determined.

Budget:

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





ACTIVE SCHEDULED MAINTENANCE PROJECTS

Santa Ana College

- ▶ Building R Exterior Painting
- ▶ Pool Discharge Rerouting
- ▶ Chavez Hall Roof Repairs
- ▶ Building L 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 2015

\$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
- ▶ Replace Main Electrical Panel (serves Buildings A, B, C)

State Allocation 2015

\$803,570



ACTIVE OTHER PROJECTS

Santa Ana College

- ▶ Door Hardware Upgrade
- ▶ Building H Painting, Window Replacement
- ▶ Building C, N, P, R Roof Repairs
- ▶ 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
- ▶ Building U Skylights Replacement
- ▶ Football Field Reconditioning
- ▶ Gymnasium Scoreboard
- ▶ Parking Lots 1-5 Slurry and Re-striping
- ▶ Year 1 Prop 39 LED Lighting Replacement

District Office

- ▶ HVAC Renovations

Santiago Canyon College

- ▶ D Building Boiler Replacement
- ▶ CDC Building Roof Replacement
- ▶ D Building Emergency Generator Repair
- ▶ D Building Chiller Actuator Repair
- ▶ Year 1 Prop 39 Science Center Building Retro-Commissioning



SUMMARY PROP 39 PROJECTS

<u>Year One</u>	<u>Total Project Budgets</u>
▶ SCC – Science Center Building Retro-commissioning	\$ 618,500
▶ SAC – LED Lighting Upgrade	\$1,083,000
TOTAL YEAR ONE	\$1,701,500

<u>Year Two</u>	
▶ 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

<u>Estimated Utility Rebates</u>		<u>Actual Utility Rebates</u>
Year One	\$284,960	\$321,085.88
Year Two	\$215,000	ongoing



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:

- ▶ The exterior lighting at Santiago Canyon College has been completed.
- ▶ The interior lighting at Santiago Canyon College will commence on January 26, 2015.
- ▶ Construction at the District Office is scheduled to commence in March 2015.

Budget:

- ▶ \$1,039,176



**Santiago
Canyon
College**





YEAR THREE PROP 39 PROJECTS

Project Summary:

- ▶ LED lighting conversion at the Sheriff Regional Training Center
- ▶ LED lighting conversion at the Digital Media Center
- ▶ Chiller replacement at Santiago Canyon College

Current Status:

- ▶ In planning

Budget:

- ▶ Under review



DISTRICT OFFICE PROJECTS

Parking Lot Resurfacing

Project Summary:

- ▶ Repair of the parking lot.

Current Status:

- ▶ Asphalt removal and asphalt installation took place during the winter break.
- ▶ Slurry coating and re-striping will occur during the President's Day weekend.

Budget:

- ▶ Included in ADA compliance budget

ADA Compliance and Tenant Improvements

Project Summary:

- ▶ Improve ADA access for the District Office Center.
- ▶ Replace existing handrails at the stairs, ramps and landings.
- ▶ Redesign the entrance doors to convert them to be fully automated.

Current Status:

- ▶ Architect was board approved on January 12, 2015.
- ▶ Architect commenced design phase.

Budget:

- ▶ \$237,523



QUESTIONS



Master Active Project List

Measure E (Fund 42)		
Santa Ana College		
SPN	Project Title	PM
3029	Parking Lot #11/Site Improvements	SM
3030	Perimeter Site Improvement	CM
3030	17th Street Off-Street Improvement	SM
3031	Planetarium Renovation/Restroom Addition	SM
XXXX	Veteran Program Move to Planetarium	AC/AH
3036	Temporary Village	SM
XXXX	Dunlap Relocation (Village to Dunlap)	AH
XXXX	Johnson Student Center Relocation (Johnson to Village)	TBD
3045	Chavez Hall Renovation	RB
Santiago Canyon College		
3004	SCC Infrastructure (M & O, Mass Grading)	CM
3022	Humanities Building	CM
3046	Orange Education Center (OEC) Building Certification	RB
XXXX	Publications Relocation	CM
XXXX	Warehouse Relocation	CM
3672	U Portables Certification	JM
District Office		
3044	Project Closeout/Certification	
3044	SCC Exterior Signs Bldgs H, G, S	JM
XXXX	CEC Portables Cerification	DT

Capital (Fund 41)		
Santa Ana College		
SPN	Project Title	PM
2880	Door Hardware Upgrade	SM
2997	Bldgs C, N, P, R Roof Repairs	SM
3052	Bldg R Exterior Painting	SM
3053	Parking Lots 1, 2, 3, 4, 5 Slurry & Stripe	SM
3613	Building H Paint, Windows & Screen	SM
3615	Site Wide ADA	CM
3615	Emergency Blue Light ADA Call Stations	AC
3648	Hazardous Material Abatement Disposal	CM
3678	Architect/Engineering Services	CM
Centennial Education Center		
3614	Parking Lot & Utility	SM
Digital Media Center		
3005	Floor Interior Signage/Finish	SM
Santiago Canyon College		
3599	OEC Temp Relocation/Site Improvement (Leases)	CM
3616	Site Wide ADA	CM
3616	Emergency Blue Light ADA Call Stations	AC
3621	Interior Renovation Bldg D	JM
3649	Hazardous Material Abatement Disposal	CM
District Office		
3330	District Office Projects	DT/AO
3589	HVAC Renovations	JM/AO
3560	A/E Planning Service License/Fees	CM
3618	ADA Compliances and Improvements	AO
3618	Parking Lot Repairs	AO
3619	Plumbing, Electrical, Repairs	AO
3679	Hazardous Material Abatement Disposal	CM
3681	IT Equipment/Wifi/Surveillance	DT

State Scheduled Maintenance (Fund 41) FY 2014-2015		
Santa Ana College		
SPN	Project Title	PM
2931	SM15 Pool Discharge Rerouting	RB/SM
2932	SM15 Bldg L Roof Repairs	SM
2933	SM15 Bldgs L, R, W HVAC Systems	SM
2934	SM15 Bldg T Paint Exterior and Handrails	SM
2935	SM15 Chavez Windows	SM
2936	SM15 Chavez Hall Roof	SM
2937	SM15 Bldg R Penthouse Floor	SM
2938	SM15 Bldgs J, R, T Plumbing Fixtures	SM
2939	SM15 Bldgs B, E, L Paint Exterior	SM
Santiago Canyon College		
2723	SM15 Bldgs A-E, L EMS-System	JM
2724	SM15 Bldg CDC Replace A/C Units	JM
2725	SM15 Bldgs A-C Electrical Panel Replace	JM
2726	SM15 Bldgs A-D Door Hardware	JM
District Office		
<i>No Scheduled Maintenance Projects</i>		

Proposition 39 & Other Energy (Fund 41)		
Santa Ana College		
SPN	Project Title	PM
2995	Year 1 LED Lighting Conversion	JM
XXXX	Central Plant Permanent Load Shifting Program	JM
Santiago Canyon College		
2888	Year 2 LED Lighting Conversion	JM
2996	Year 1 Science Center Retro-Commissioning	JM
XXXX	Bldg D Chiller Replacement	JM
District Office		
2887	Year 2 LED Lighting Conversion	JM
Sheriff Regional Training Center		
XXXX	Year 3 LED Lighting Conversion	JM
Digital Media Center		
XXXX	Year 3 LED Lighting Conversion	JM

Measure Q (Fund 43)		
Santa Ana College		
SPN	Project Title	PM
3032	Dunlap Hall Renovation	MS/SM
3035	Johnson Student Center	AC
XXXX	Johnson Student Center Demolition	AC
3042	Central Plant Infrastructure	DG/AS
XXXX	Planetarium Relocation	DG/AH
XXXX	Music Building Relocation	DG/AH
3048	Health Science Center	AC
3049	Science, Technology, Engineering and Math (STEM) Building	AC
XXXX	Building J Relocation	AC
XXXX	Building J Demolition	AC
XXXX	17th and Bristol Street Parking Lot	AC

Other Active Projects

1/30/2015

Special Projects		
Santa Ana College		
SPN	Project Title	PM
XXXX	Infinite Spirit Sculpture	RB
XXXX	Fountain Plaque	CM/AH
XXXX	Pave the Way Brick Campaign	CM/LB
XXXX	Schools First Plaque	CM/AH
2116	Child Development Center Renovation-Main Campus (Fund 33)	JM
2116	Child Development Center Renovation-East Campus (Fund 33)	JM
XXXX	Dunlap Hall Roof Mounted Antennas Sprint (Site ID# CA 7001B)	CM
XXXX	Dunlap Hall Roof Mounted Antennas T-Mobile (Site ID#LA02095A)	CM
XXXX	Dunlap Hall Roof Mounted Antennas AT & T (Site ID #OC0239)	CM
Centennial Education Center		
2116	Child Development Center Renovation (Fund 33)	JM
Santiago Canyon College		
XXXX	Child Development Center Renovation (Fund 33)	JM
XXXX	Proposed 70-Ft Tall Mono-tree	
XXXX	T-Mobile (Site ID# LA02389A)	CM
XXXX	Library Monument Sign	CM/JM
XXXX	Library Plaque	CM/AH
XXXX	Vasquez Promenade & Others	CM/AH
District Office		
XXXX	Adult Education Master Facility Plan	CM
XXXX	Roof Mounted- Antennas T-Mobile (Site ID#LA02018A)	CM
XXXX	Electric Vehicle Charging Station	CM/JM

District Office		
Scheduled Maintenance		
SP	Project Title	PM
XXXX	Window Glazing Repairs	AO
XXXX	ADA Additional Parking Lot Exterior	AO
XXXX	Fire Alarm Smoke Detector Connection	AO
XXXX	Landscaping Maintenance & Island Repairs	AO
Major Capital		
<i>None Listed</i>		
General Fund 11		
0000	Restroom/Lobby Floor Coating	AO
0000	Bldg Exterior Sign Repairs	AO
0000	Fire Line Pump Repair	AO
0000	MISC Fire Alarm System Repairs	AO
0000	Electrical Testing-Panels	AO
0000	Sprinkler Test and Inspection Service	AO
0000	Clocks Replacements	AO
0000	Tree Trimming Service	AO

**Unfunded
Working Project List**

Santa Ana College	
Scheduled Maintenance	
Project Title	PM
Bldgs D, H, L, R, & T Lighting	SM
Bldg E Renovation at CEC	SM
Bldgs E & J Paint Exterior	SM
Replace with High Efficiency Motor	SM
Replace Reverse Osmosis System in G Bldg	SM
Lighting Battery Backups 4 of 5	SM
Bldg F Plumbing/Showers Repairs & Replacement	SM
Bldg G Flow Repair	SM
Irrigation Controls	SM
Bldg N Walkway Repair	SM
Bldgs C, H, L, R & S Door Repair	SM
Field Access/Fencing Repair	SM
Bldg W Air Handling Unit	SM
CEC Domestic Water Line Replacement	SM
Major Capital	
Library/LRC	CM
Fine & Performing Arts	CM

Santiago Canyon College	
Scheduled Maintenance	
Project Title	PM
Bldgs C & D HVAC Renovations	JM
Bldgs A & B Replace Siding	JM
Replace with High Efficiency Motor	JM
Replace with High Efficiency Fan Wheels	JM
Bldgs C, T, & U Door Lock Replacement	JM
Bldgs A & D Remove/Replace Soffit Lath/Plaster	JM
Bldg L Repair Shade Structure	JM
Bldgs A & B HVAC	JM
Bldg D Mechanical Hot Water Piping	JM
Bldg D Remove/Replace Fan Coils	JM
Roof Repair Multiple	JM
Bldgs A & B Actuators	JM
Domestic Water Heaters/Boiler	JM
Electrical Repair Various Bldgs	JM
Bldg A & B Exterior Sidings	JM
Bldg A & B Mechanical Hot Water Piping	JM
Bldgs A, B, C, D, & U Toilets, Urinals, Plumbing	JM
Bldgs A & B Roofing	JM
Infield Repairs at Softball Field	JM
Bldgs C, T & U Door Lockset Replacement	JM
New Medeco Key System	JM
Bldgs A & B Replacement of Soffit Lath & Plaster	JM
Bldg CDC Exterior Shade Structure Repairs	JM
Bldg A & D Bldgs A/C Equipment Replacement	JM
Bldgs A, B & D Replacement of Hot/Cold Water Piping System	JM
Bldg D Replacement of Aging Fan Coil Units	JM
Installation of Pool By-Carbonate System	JM
Bldgs A & B Replacement of Heating Hot Water Valve Actuators	JM
Roof Patching at Multiple Buildings	JM
Replacement of Domestic Water Heaters and Boilers	JM
Survey Panels and Replacement of Circuit Breakers at Multiple Bldgs	JM
Bldgs A, B, C, D & U New Toilets and Urinals with Automatic Flushometers	JM
Bldgs A & D Survey and Replacement of Roof	JM
Replace Damaged Parking Lot Subpanel	JM
Survey & Repair Lighting Occupancy Sensors	JM
Survey and Repair Electrical Panels & Subpanels	JM
Repair Weather Seals at Windows	JM
Major Capital	
Fine & Performing Arts Complex	JM
Student Activities Center	JM
Central Plant	JM
Replacement of Exterior Light Poles	JM
Bldg D Renovation	JM
Bldg SC Clean out Debris in Toilets	JM
Bldg SC Repair Eroded Rockscape Below Stairs	JM
Bldg SC Repair Drain at Bridge	JM
M& O Repair Leaks of Rain Gutter	JM
Various Humanities Additions (Request by Dean)	JM
Prop 39	
Bldgs A, B, C, & D Clean & Seal Ductwork	JM
Install Vending Machine Occupancy Controls	JM
Install Smart Strip/PC Management to Control Computers & Printers	JM
Replacement of Storage Water with Instantaneous Water Heater	JM
Install Variable Speed Drives at Pumps & Fans at Multiple Bldgs	JM
Install Premium Efficiency Motors for Pumps & Fans at Multiple Bldgs	JM
Install Occupancy Control for Intermittently Occupied Rooms at Multiple Bldgs	JM

Closed Project List

Measure E (Fund 42)	
Santa Ana College	
SPN	Project Title
3001	Building G Renovation
3003	Renovation Campus Infrastructure
3008	Renovate & Expand Athletic Fields
3030	Artesia Street Improvement
3043	Property Acquisition & Demo 17th/Bristol
Santiago Canyon College	
3025	Sport Field Netting
3025	Sound Enhancement System
3025	Atthletics & Aquatics Center
3026	Science and Math Building (DSA Certified)
District Office	
3044	SCC Math Center Blackout Shades

Capital (Fund 41)	
Santa Ana College	
SPN	Project Title
3050	Bldg H Roof Replacement
3380	Gymnasium Scoreboard
3583	Central Plant Energy Project (Study Only)
3611	Football Field Reconditioning
Santiago Canyon College	
2881	Parking Lot Overlay & Seal
2884	Bldg D Boiler Replacement
2885	Building Retro-Commissioning (Study only)
2882	Building D Actuator Repairs
2998	Building D Emergency Generator Repair
3617	CDC Bldg Roof Replacement
3585	Fiber Infrastructure
3586	Central Plant Energy (Study only)
District Office Projects	
3618	Third Floor Emergency Lighting

State Scheduled Maintenance (Fund 41)	
Santa Ana College	
SPN	Project Title
2872	SM 14 Bldgs A, F, R Boiler Replacement
Santiago Canyon College	
2883	SM 14 Building D Re-Roof
District Office	
<i>None Listed</i>	
State Scheduled Maintenance (Fund 41)	
Santa Ana College	
2930	SM15 Building U Skylights Replacement

Proposition 39 (Fund 41)	
Santa Ana College	
SPN	Project Title
<i>None Listed</i>	
Santiago Canyon College	
<i>None Listed</i>	
District Office	
<i>None Listed</i>	

Redevelopment (Fund 41)	
Santa Ana College	
<i>None Listed</i>	

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE E

Projects Cost Summary
01/23/15 on 01/23/15

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								
3029	Parking Lot #11 Expansion and Improvements	11,079,553	7,906,461	1,892,727	697,857	10,497,045	582,508	95%
3031	Tessman Planetarium Upgrade and Restroom Addition	4,909,452	716,875	2,150,891	1,242,578	4,110,344	799,108	84%
3032	Dunlap Hall Renovation	1,566,050	1,196,048	-	105,060	1,301,108	264,942	83%
3036	Temporary Village	4,544,605	2,327,249	1,490,837	83,583	3,901,669	642,936	86%
3045	Chavez Hall Renovation	239,950	5,000	45,075	34,033	84,108	155,842	35%
TOTAL SANTA ANA COLLEGE		22,339,610	12,151,633	5,579,530	2,163,111	19,894,274	2,445,336	89%
SANTIAGO CANYON COLLEGE								
3046	Orange Education Center Building Certification	5,000,000	244,325	-	1,795,282	2,039,607	2,960,393	41%
3672	SCC Building U Portables Certification	530,000	-	325	65,675	66,000	464,000	12%
TOTAL SANTIAGO CANYON COLLEGE		5,530,000	244,325	325	1,860,957	2,105,607	3,424,393	38%
DISTRICT/ DISTRICTWIDE OPERATIONS								
3044	Project Closeout/Certification	1,074,974	143,437	48,548	56,864	248,849	826,125	23%
TOTAL DISTRICT/DISTRICTWIDE		1,074,974	143,437	48,548	56,864	248,849	826,125	23%
ACTIVE PROJECTS - ALL SITES		28,944,584	12,539,395	5,628,403	4,080,932	22,248,730	6,695,854	77%

**RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT
MEASURE E**

**Projects Cost Summary
01/23/15 on 01/23/15**

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2014-2015		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
COMPLETED PROJECTS/PENDING CLOSEOUT								
SANTA ANA COLLEGE								
3001	Renovation of Buildings / Building "G" Renovation	9,826,032	9,302,490	-	8,072	9,310,562	515,470	95%
3002	SAC Library Renovation	339,623	339,623	-	-	339,623	-	100%
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%
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	10,094,021	10,082,438	-	215	10,082,653	11,368	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%
3030	Perimeter Site Improvements	7,297,666	6,165,992	-	589,471	6,755,463	542,203	93%
3034	SAC Sheriff Training Academy Road	56,239	56,239	-	-	56,239	-	100%
3035	Johnson Center Renovation	51,800	49,300	-	-	49,300	2,500	95%
3038	Campus Lighting Upgrade	6,825	6,825	-	-	6,825	-	100%
3042	Central Plant (Design)	4,451	3,539	-	912	4,450	1	100%
3043	Property Acquisition 17th/Bristol	5,188,603	5,060,077	1,077	1,617	5,062,771	125,832	98%
TOTAL SANTA ANA COLLEGE		145,465,679	143,605,575	1,077	604,877	144,211,529	1,254,150	99%
SANTIAGO CANYON COLLEGE								
3004	SCC Infrastructure	37,929,121	37,187,826	-	18,292	37,206,118	723,003	98%
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	32,781,753	32,361,137	38,879	11,513	32,411,528	370,225	99%
3025	Athletics and Aquatics Center: Netting and Sound System	20,454,610	19,849,746	-	904	19,850,650	603,960	97%
3026	Science and Math Building	26,450,934	26,415,964	-	-	26,415,964	34,970	100%
3027	Construct Additional Parking Facilities	1,047,212	1,047,212	-	-	1,047,212	-	100%
TOTAL SANTIAGO CANYON COLLEGE		183,458,446	181,656,700	38,879	30,709	181,726,287	1,732,159	99%
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		343,137,758	339,475,908	39,956	635,586	340,151,449	2,986,308	99%
RECAP:								
Santa Ana College		167,805,289	155,757,208	5,580,607	2,767,988	164,105,803	3,699,486	98%
Santiago Canyon College		188,988,446	181,901,025	39,204	1,891,666	183,831,894	5,156,552	97%
District/Districtwide Operations		15,288,607	14,357,070	48,548	56,864	14,462,482	826,125	95%
GRAND TOTAL - ALL SITES		372,082,342	352,015,302	5,668,358	4,716,518	362,400,179	9,682,162	97%
SOURCE OF FUNDS								
ORIGINAL Bond Proceeds		337,000,000						
Refunding Proceeds		5,001,231						
Interest Earned		30,603,712						
Totals		372,604,943						

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE Q

Projects Cost Summary
01/23/15 on 01/23/15

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								
3032	Dunlap Hall Renovation	17,218,585	-	6,531,011	10,109,370	16,640,381	578,204	97%
	Agency Cost							
	Professional Services			414,855	750,594			
	Construction Services			6,116,156	9,358,776			
	Furniture and Equipment							
3035	Johnson Student Center	28,498,138	-	21,600	2,181,735	2,203,335	26,294,803	8%
	Agency Cost			-	-			
	Professional Services			21,600	2,181,735			
	Construction Services			-	-			
	Furniture and Equipment			-	-			
3042	Central Plant Infrastructure	68,170,000	-	3,240,406	7,179,328	10,419,734	57,750,266	15%
	Agency Cost			259,396	4,479			
	Professional Services			2,981,010	7,174,849			
	Construction Services			-	-			
	Furniture and Equipment			-	-			
3043	17th & Bristol Street Parking Lot	1,650,000	-	109,452	33,888	143,340	1,506,660	9%
	Agency Cost			200	-			
	Professional Services			49,652	33,888			
	Construction Services			59,600	-			
	Furniture and Equipment			-	-			
3048	Health Science Center	19,518,564	-	-	117,988	117,988	19,400,576	1%
	Agency Cost			-	-			
	Professional Services			-	117,988			
	Construction Services			-	-			
	Furniture and Equipment			-	-			
3049	STEM Building	62,944,713	-	-	4,239,003	4,239,003	58,705,710	7%
	Agency Cost			-	-			
	Professional Services			-	4,239,003			
	Construction Services			-	-			
	Furniture and Equipment			-	-			
TOTAL SANTA ANA COLLEGE		198,000,000	0	9,902,469	23,861,313	33,763,781	164,236,219	17%
ACTIVE PROJECTS - ALL SITES								
		198,000,000	0	9,902,469	23,861,313	33,763,781	164,236,219	0
SOURCE OF FUNDS								
ORIGINAL Bond Proceeds		198,000,000						
Totals		198,000,000						



**SAC FACILITIES MEETING
MINUTES –OCTOBER 21, 2014
1:30P.M. – 3:00P.M.**

Approved 11/18/2014

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(a)	vacant
Sherry DeRosa	*Rhonda Langston(a)	Elliott Jones, Co-chair	Valinda Tivenan(a)	Sarah Salas	Maria Taylor
Bart Hoffman(a)	Loy Nashua(a)	Dietrich Kanzler	John Zarske	District Liaison	
Jim Kennedy(a)	Mark Wheeler	George Moore		Carri Matsumoto	
Guests				Campus Safety & Security	
Matt Shoenamen	Ron Coopman	Ron Jones		Ray Stowell(a)	
	*Gilbert Cossio for R. Langston			ASG Representative	
				Kyle Murphy(a)	
1. WELCOME/INTRODUCTIONS					
		Self Introductions were made		Meeting called to order – 1:32p.m. Adjourned at 2:54p.m.	
2. PUBLIC COMMENTS					
		<p>A concern was brought forward regarding limited space in the library. Why is Johnson Center before the Library in the Phasing plan?</p> <ul style="list-style-type: none"> • One of the reasons was that Johnson Center was a higher priority due to the seismic issue with the bookstore. • Library is not funded through Measure Q. • It is on the list after the Health Science building. • The Library status is listed as top priority in the Master Plan. <ul style="list-style-type: none"> ◦ The status of the Library has not changed from the 2005 or 2011 version of the Master Plan. • The options for the Library as outlined in the 2014 Master Plan are either renovation or tear down. 			
3. MINUTES					
		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		The September 16, 2014 meeting minutes were presented for approval.		<p>ACTION Motion was moved by M. Taylor to approve the September 16, 2014 Facilities committee minutes as presented. 2nd – E. Kikawa The motion carried.</p>	

4. PROJECT UPDATES	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Carri Matsumoto provided the membership with an overview of the Measure Q projects as well as Active Projects (see attached). Additional comments as noted.</p> <p>Dunlap Hall</p> <ul style="list-style-type: none"> • The project has been delayed associated with the work. • Remediation of the footing piles has been an issue and it had to go back to DSA for review. <ul style="list-style-type: none"> ○ Expecting to hear back shortly. • Work is being started in anticipation of the approval. • Too early to tell if the project will remain behind schedule or catch up. • Working on the guardrail replacement. • It was noted that there is a huge weight reduction between the old guardrails and the new replacements. <p>A definition of pile caps was provided for the membership.</p> <p>Central Plant and Infrastructure</p> <p>Bldgs. A & C have been DSA approved. In the process of submitting a couple more buildings to DSA. Waiting to hear back on other submittals.</p> <p>A video clip was demonstrated to the members that shows construction in a chronological order, whereabouts of construction crews and location of construction areas.</p> <ul style="list-style-type: none"> • This tool will improve communication to the campus community. • It will be provided on the web once it is ready. <p>Working with Hensel Phelps, Architects and design teams on the sequencing of work.</p> <ul style="list-style-type: none"> • There are roughly 40 phases. • The video clip will offer a 3-week look ahead. • The video has the capacity to be update to “real time.” <p>Members were reminded if work gets delayed the sequencing will remain the same.</p> <p>Members were also advised that microplans have been developed for fencing, pedestrian path of travel, temporary walkways, vehicle routing, truck routing, signage and limited areas of access. The area where the site utility work will done will be very challenging. The current utilities must be kept live until they are replaced with the new.</p> <p>All work, phasing, etc. will be coordinated with the college calendars.</p>	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>The importance of communication was emphasized.</p> <ul style="list-style-type: none"> • Effective communication efforts are being explored. <ul style="list-style-type: none"> • Phasing plan and map • 3 week look ahead • On-line video clip • Active signing • QR codes • Possibility of an onsite Communications Coordinator for the campus. <p>Continue to develop and offer a variety of tools to improve communication efforts.</p> <p>Johnson Student Center Members were advised that the project has a rigorous timeline to confirm programming and move into development.</p> <p>A project process overview was developed in an effort to outline the how the team will collaborate with the different user groups and clearly identify when they will have input into the project. This process allows Opportunities are identified in red in each phase when the user group discussion will take place. This process provides a better understanding and expectations of everyone's role.</p> <p>The inclusion of user groups on any level of construction was suggestion.</p> <p>A summer demo (August 2016) is conducive due to the amount of work and noise. Less intrusive during the summer to the campus.</p> <p>Members were updated that an August 2015 demo of Johnson is being considered. This timeline is aggressive. Would be contingent on the completion of Dunlap Hall and the time it would take to move back to Dunlap, prepare the village for Johnson inhabitants. It was noted that Johnson demoed earlier will help with the construction schedule.</p> <p>STEM Building The cost of the project was noted. Members were informed that the cost consists of hard and soft costs. The building is being cost projected out at approximately \$600.00 per sq ft. which is very consistent within the range for STEM buildings.</p> <p>Health Sciences Building</p> <ul style="list-style-type: none"> • Members were advised that there are not enough monies in Measure Q for this project. 	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • Project is approximately 19-20mil shy. • State Capital Facilities bond necessary to move forward unless another option can be secured. • The STEM and Health Science buildings will be programmed concurrently. • Due to the fact that two buildings will be programmed together, programming efforts will be more robust. <p>Parking Lot at 17th and Bristol St. The lot may continue to be used for construction parking with the upcoming projects in an effort to minimize the parking impact on campus.</p> <p>A brief update was provided on the Active Projects Scheduled Maintenance</p> <ul style="list-style-type: none"> • Door Hardware upgrade is moving forward. • Building H Painting, Window replacement is out to bid. • Roof repairs for C, N, L, P&R – working hard to complete before the rains. • CEC- Parking Lot Slurry and Re-stripping – the city will be doing some work related to the parking lots at CEC. The district will allow the city to repair, re-surface and possibly redesign the lot. <p>A list of 2015 Scheduled Maintenance & other projects were provided to the membership.</p> <ul style="list-style-type: none"> • There is 100% state funding. No match required. • Work is beginning on budgets, scopes of work and schedules. • Members were reminded that completion of these projects will be based on the highest priorities and how far the monies will go. <p>An inquiry was made regarding securing the windows in Phillips Hall to avoid future break-ins.</p>	
5. Standing Reports	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security Task Force	<p>A HEPSS report was provided for the members. (Please see attachment.)Additional comments as noted.</p> <p>Great American Shakeout The drill went well Instructors and students are getting use to making the evacuation. The emphasis was on Drop, Cover and Hold for an EARTHQUAKE and immediately evacuate for a FIRE. For future drills, the Berbee announcement will precede the fire alarm.</p> <p>It was noted that the building captains did an excellent job in their communication efforts, clearing the buildings and reporting those sheltered in place.</p> <p>The need for building captain training for some areas was noted.</p> <p>It was clarified that all employees of the district are consider disaster</p>	<p>FOLLOW UP Ray Stowell will follow up and provide training for the areas noted.</p> <p>FOLLOW UP The Student Emergency Notifications document (10/3/2014) will be uploaded to the HEPSS website.</p>

Standing Reports (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>service worker in times of emergency.</p> <ul style="list-style-type: none"> • An instructor is first to care for their students then meet the needs of the college. <p>A discussion ensued regarding what faculty should do with Middle College H.S. in cases of emergencies.</p> <ul style="list-style-type: none"> • The SAUSD code requirement will be verified for this issue with Principal Apps and a protocol will be built based on that information. • This item will be worked through the HEPSS task force and reported back once the protocol has been established. <p>The importance of instructors showing the EMERGENCY PREPAREDNESS VIDEO FOR STUDENTS @ https://intranet.rscgd.edu/Safety-Risk-Management/Pages/emergency-procedures-and-practices.aspx at the beginning of each semester</p> <p>Blackboard Connect is the new platform for our emergency notification on campus. It is up and running.</p> <ul style="list-style-type: none"> • AlertU is no longer being used. • Important to update your email and cell phone on Web Advisor • Training is in process. <p>Members were reminded that in the case of a medical emergency and to avoid lag time call 911 to facilitate getting emergency medics on campus asap.</p>	
Facilities Report	<p>The SAC Facilities Report was presented by Mark Wheeler (see attached). Additional comments as noted.</p> <p>The city of Santa Ana has been identified as the hot bed for West Nile Virus in the nation.</p> <ul style="list-style-type: none"> • Efforts are being made on campus to identify and remedy standing water areas. • Vector Control has walked the SAC main campus and CEC. <p>It was noted that the step between H&W is being worked on.</p> <p>Dr. Collins noted the Accreditation team commended the college for providing a safe and inviting environment conducive to learning and learning outcomes. This commendation was one of the four noted. Dr. Collins thanked Mark Wheeler, Ron Jones and the entire M&O team for their outstanding work.</p>	
Environmental Task Force	<p>Susan Sherod shared that the Engineering department is rolling out a new AS degree and highlighted some of the opportunities that could hold for the College.</p>	

Standing Reports (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>A brief overview on Breathing Windows, Intellivent which are some innovation solutions that could be considered in upcoming projects was also provided to the membership. (See Attached)</p> <p>An invitation was extended to attend the Trade Advisory meeting for Engineering on Nov. 6. Anyone interested contact Susan Sherod.</p> <p>It was also noted that the Sustainability Plan is in its final draft.</p> <p>The committee is working on establishing sustainable goals and how they will be measured.</p> <p>It was noted that the building codes are aggressive when it comes to sustainability.</p> <p>Chancellor is committed to the Sustainability Plan and Sustainability for the district.</p>	
6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Parking Permit Machines</p> <p>The procurement of three permit machines is underway. The machines will be placed at the following locations:</p> <ul style="list-style-type: none"> • Front of the gym • Lot #13 north of the soccer field • Back of Lot#7 towards CDC on the southwest corner <p>It was noted that in Lot #11, the district will oversee the machine and its replacement.</p> <p>It was noted that parking is charged 24/7 and overnight parking is not allowed.</p>	
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Electric Car Charging Station Update</p> <ul style="list-style-type: none"> • There are two stations in Lot #11 that are operational. • An analysis has been completed of the average of what is being charged in the area. <ul style="list-style-type: none"> ○ A plan is being developed with that information that will be presented to Cabinet. • Once the plan is approve the information can be inputted online. • Average .43 per kilowatt hour which includes the service fee from the vendor ChargePoint. • On average the stations are used for four hours. • After four hours some rates are \$5.00 per hour. • Four additional stations are underneath the trailers, once the trailers are removed, the college will have 6 in total. 	

New Business(cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Hydration Station</p> <ul style="list-style-type: none"> • Considering a pilot • A system that allows water bottles to filled with filtered water. • Carri working to see where they would they would fit best. • Options of placement are being considered. • Look to see if it could be incorporated into our Central Plant. • Looking to see what works best for our students and campus. 	
8. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>There was an inquiry regarding the status of the Bill Brush plaque and the plans for its relocation.</p>	<p>FOLLOW UP This issue will be researched and brought back to the committee.</p>

SUBMITTED BY Geni Lusk 11/6/2014

Santiago Canyon College Facilities Committee

Meeting Minutes – October 13, 2014

Members in Attendance – Pat Alvano, Ed Cervantes, Jim Granitto, Eric Hovanitz, Steve Kawa, Stew Myers, Craig Nance, Julie Peeken, Charleen Powers, Martin Stringer and Victoria Williams

Guests: Curt Childress and Brenda Hohnstein

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
1. Review of Minutes from September 8, 2014 meeting		Minutes were reviewed and approved
2. Status of Projects Science Center Gymnasium Humanities Building	<p>Science Center – Steve reported that there are reported problems with air temperatures, humanities and fume hood alarms periodically going off. These have been reported to the contractors. Steve did ask for specific room numbers where air temperatures are either too hot or too cold.</p> <p>No change in what has been occurring in the gymnasium. We do have some HVAC issues but a contractor has been working on them.</p> <p>Humanities Building – The language lab furniture has been installed but the room is not yet operational. Computers will be installed so that it will be open sometime during the semester.</p>	<p>Admin. Svcs. will contact Kristi Hale for specific rooms on the first floor of the Science Center</p> <p>Progress reports will be provided at future meetings.</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	We reviewed the proposal prepared by WLC Architects. The consensus of the committee was that the proposed signage for the Athletics & Aquatics Center was okay. We also had suggested changes for the other buildings. For the Science Center, the sign facing parking lot no. 6 should be lower. There should also be a sign facing parking lot no. 7 and facing Strenger Plaza. For the Humanities Building, there should be a sign facing parking lot no. 7, a sign facing Strenger Plaza and another facing the A/B quad.	The committee recommendations will be forwarded to the District and the WLC Architects.
6. Plans for facilities after the Humanities Building is completed including plans to refurbish D Bldg. Include information provided by CTE Division	Steve reported that the Vice Chancellor of Fiscal and Business Operations had stated there will not be any work done in E Building. If this is true, then some of the options presented by WLC Architects that are no longer available.	Steve will confirm with Carrie Matsumoto that there will not be any construction work in E Building.
7. Request for additional blackout for Astronomy (SC-104 and SC-205) and Physics (SC-203 and SC-204)	Although the work has been completed, there is still the problem with air entering behind the blackout screen in SC-203. SC-204 and SC-205 are fully completed.	Steve to follow up with the District to see what the resolution is for SC-203.

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
8. Relocation OEC Classes	Pat reported that at the recent District PRC, a tentative decision has been reached to stay at the location, reduce the size of the building which will create more parking and bring the building up to current codes and compliant with the Field Act. By the time, drawings, DSA approval and construction, it will probably be in early 2018 before occupancy can take place. The estimated cost at this time \$21 M.	Will provide additional information at future meetings if there is an update to the plan.
9. Electric Car Charging Stations	This is on hold until funding is available.	This is to remain as an agenda item
10. Construction Projects and Funding Including Measure E Funds	No change from the last list that was distributed. In order to start some SAC Measure Q projects during the summer, Measure E funds were used. That explains why it appears that Measure E is overspent. Once Measure Q bonds are issued, funds will be paid back to Measure E.	New Measure E reports will be distributed at future meetings.
11. Fume hoods and lab ventilation continue to be problems and may present unsafe conditions for our students.	Fume hoods will be scheduled for certification within the next couple of months. This should ensure that they are operating correctly.	Certification results will be shared with the committee.
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.
13. Humanities Bldg - Will we re-do the Languages classrooms so they meet the needs of the department.	Computers will soon be installed which should make the lab operational.	Will provide status reports at future meetings.
14. Trim trees in Lot no. 7. Very difficult to see traffic coming from other directions	This will be scheduled when all trees on campus are trimmed by the contractor. Will probably be scheduled for November.	Will provide a status at future meetings.
15. 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.
16. Need for U-85 for Biology	This is on record and will be considered during the programming of the U Buildings.	Keep as an agenda item until the programming for U Bldgs. is complete.
17. Additional rooms needed for supplemental instruction	Steve has not provided Martin with a list of the classrooms not scheduled for use. He will get that to Martin by the following day.	Steve to provide Martin with a list of rooms.
18. Commencement Location	The suggestion of having Commencement in the gym has been forwarded on to the college's commencement committee	No further action unless the Commencement Committee has a questions or has made a decision.

OLD BUSINESS & PROJECT STATUS REPORTS		OUTCOME/FOLLOW UP
19. Request for High Intensity Lighting for the Geology Lab SC-206	No further action was taken. The only location that was thought to have high intensity lighting for geology was Pasadena City College but it is no longer there. Eric checked with Chaffey but they have conventional lighting.	Steve should consider presenting this to the contractor who will be converting SCC to LED lighting. Maybe the contractor has a solution to the problem.
20. M&O Building move in.	There is no change. Steve did not want to move any A-204 personnel until a resolution can be found to maintain the level of service in A-204.	Will remain on hold until the A-204 staffing issue can be resolved. Maintenance and custodial staff can move into the facility although the facility is overloaded with surplus furniture and equipment.
21. District Standards Committee - Looking for Members	This Standards Committee has been meeting regularly and Steve has attended most of the meetings.	Nothing more needs to be done at this time.
22. Lawsuit regarding handicap access	There is no new development other than we have consultants looking throughout the campus to determine where we may not be compliant with current ADA regulations.	If there is any change or new information, it will be presented to the committee.
23. Scholarship Plaques in the Science Center	This has not been trialed. Steve has not made contact with Eric to place the plaque on a wall for the Committee to see.	Steve will have Lee get in touch with Eric to hang the plaque on one of the interior walls.
24. Protocol for installing commemorative pieces, such as the proposed busts, on campus.	Steve did pass on the suggestion of Arnold Beckman to the President's Cabinet for consideration for a bust to be installed on campus. The AHSS and Library Division are also considering what names to put forward.	No further action at this time until the Cabinet recommends if a specific procedure is needed.
25. Problem for pedestrians crossing from Lot No. 6 to the Science Center	In addition to adding speed bumps along the road that goes from Lot 7 down to the library will be looked at by Security. There was also a recommendation for signage at the main Chapman entry so that everyone is aware that not all traffic stops.	Admin. Services and Security to look at both issues.
26. Drain on the second floor of Science Center is not flowing properly	The specific drain that might be problem was identified. It's outside the north exterior door on the second floor of the Science Center. It is just before the bridge that goes to the Humanities Building.	Steve will have the problem looked at and see if corrective action is needed.
NEW BUSINESS		OUTCOME
1. Facility request from the BCTE Division	The committee reviewed the request submitted by the Business Career Technical Education Division to have classrooms and a Division Office located in one of the permanent buildings: either D or E Building. After discussion, it was suggested that the request should go to the P.I.E. to evaluate if the request warrants analysis by the Facilities Committee.	The request will be forwarded to the P.I.E Committee.
2. LED Lighting Project	The meeting with the contractor has taken place and the first step will be to survey all the buildings where the lighting will be changed and all parking lot lights. At this time, only the Science Center and	

NEW BUSINESS cont'd.		OUTCOME
2. LED Lighting Project cont'd.	Humanities Buildings will <u>not</u> be changed. After the survey is completed and LED light kits have been ordered and received, installation will be during off-hours. The project should begin in late November.	Progress reports will be provided as the project commences.
3. Information From the District Facilities Resources Committee	Jim Granitto has been nominated to be the co-chair with Peter Hardash. A new classified member needs to be selected since Ed Cervantes will be leaving SCC at the end of the month.	
4. Next Meeting		The next meeting is scheduled for Monday, November 24 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, Patricia Alvano, Jim 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.

Physical Resources Committee

Meeting of November 5, 2014

1:30 p.m.

Executive Conference Room – District Office

Meeting called by: Peter Hardash

Attendees: Pat Alvano, Michael Collins, Jim Granitto, Peter Hardash, Carri Matsumoto, Leisa Schumacher and Darryl Taylor

Minutes

Agenda item: Welcome – Mr. Hardash called the meeting to order at 1:30 p.m.

Agenda item: Measure E, Measure Q and Scheduled Maintenance Projects Update – dated November 5, 2014

Discussion: Ms. Matsumoto reviewed the active Measure E Santa Ana College projects as follows:

- Parking Lot #11, Expansion & Improvements: Currently completing slurry seal and striping of Campus Road. Construction has started with completion anticipated for the end of November 2014.
- Temporary Village: Installation was completed in August 2014, currently in punchlist phase.
- Tessman Planetarium Upgrade & Restroom Addition: Installation of HVAC ductwork, roofing and interior framing. Construction is underway with anticipated completion by the end of February 2015.
- Chavez Hall Renovation: Forensic building consultant continues work on draft report. Architect selection is underway.

At Santiago Canyon College, the following projects are active Measure E projects:

- The architect has completed the programming phase. The District has been reviewing three design options. Recommendation is to proceed with Option 3. Selection of pre-construction firm is underway.
 - Option 3: Partial demolition of existing building (50,000 s.f. with an estimated cost of approximately \$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.

The following are Measure Q Projects at Santa Ana College:

- Dunlap Hall Renovations: 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.

- Central Plant and Infrastructure: Project is in the design phase with a target construction start date of June 2015 and completion in the Fall of 2017.
- Johnson Center: Campus kick-off meeting was held on October 20, 2014; the architect met with core user-groups the week of October 27, 2014. Demolition activities target start is August 2016 however, that is still under review. The project process was reviewed.
- STEM Building: HGA Architects was Board approved on October 13, 2014. Selection of pre-construction firm is underway. Campus kick-off meeting scheduled for November 14, 2014. Demolition activities target start of August 2016 but still under review.
- Health Sciences Building: 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.
- Parking Lot at 17th and Bristol Streets: This project design is currently underway with Donald Krotee Partnership. Parking lot is to be utilized for contractor worker parking for Dunlap Hall renovation on an interim basis.

Active Scheduled Maintenance Projects:

- SAC: Door hardware upgrade; Building H painting and window replacement; Building L roof repairs; Buildings C, N, P and R roof repairs; Parking Lots 1-5 slurry and re-striping and the CEC parking lot slurry and re-striping.
- SCC: Building D interior renovation

2015 Scheduled Maintenance Projects for 2015:

- SAC: Building R exterior painting; Pool discharge rerouting; Chavez Hall roof repairs; Buildings J, R and T plumbing fixtures; Buildings L, R and W balance HVAC systems; Chavez Hall window replacement; Building R penthouse floors; Building T exterior painting and handrails; Buildings B, E and L exterior painting and Building U replacement of skylights.
- SCC: Buildings A, B, C and D replacement of door hardware; Buildings A, B, C, D, E and LRC replacement of energy management system; CDC replacement of ac units; Buildings C and D repair emergency power system and the replacement of the main electrical panels (serves Buildings A, B and C).

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

Mr. Hardash added that the master program (slide #20) shows the Health Sciences Building listed at \$41,250,000, this will only be built if a state-wide facilities bond is passed, the District does not have the funds to build this building without the help of a state-wide bond. The total for projects is \$217.50m, escalation is estimated at \$10.95m for a total of \$228.45m. Measure Q is \$198m. The district will not have to issue CABs (Capital Appreciation Bonds) since we sold at a great time. For the borrowing of \$1, our taxpayers will pay back \$1.70.

Bonds were sold on October 15th, Measure Q will now reimburse Measure E for the funds that the Board of Trustees approved to front Measure Q projects. Moving forward this committee will review a Measure E (fund 42) and Measure Q (fund 43) financial reports. Bond counsel will review all the expenses before reimbursing Measure Q, approximately \$4.8 million.

Agenda Item: Sustainability Plan

Discussion: Ms. Matsumoto informed the committee that the work continues on finalizing the plan. The final draft format and is on the website: <http://rscgd.edu/Discover-RSCGD/Pages/Sustainable%20RSCGD%20Committee.aspx>.

Agenda Item: Measure E Financial Summary

Discussion: Mr. Hardash reviewed the Measure E Financial Summary with the committee. For the February meeting there will also be a Measure Q Financial Summary.

Agenda item: Campus Facilities Meetings Update

Discussion: Meeting Minutes were distributed from the SAC Facilities Committee Meeting September 16, 2014. SCC Facilities Committee Meeting Minutes from the September 8, 2014 were also distributed. Mr. Kawa has retired and Ms. Arleen Satele will attend future meetings. There were no comments or discussion.

Agenda item: Election of a Co-chair

Discussion: Mr. Hardash discussed the nomination of Mr. James Granitto as co-chair at the previous meeting. Mr. Granitto accepted and will attend District Council meetings on behalf of the Physical Resources Committee.

Agenda item: Meeting Minutes – September 3, 2014 and October 1, 2014

Discussion: Mr. Hardash tabled the approval of the September 3, 2014 and October 1, 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, February 4, 2015 at 1:30 p.m. in the Executive Conference Room, District Office.

Adjournment: 2:25 p.m.