Physical Resources Committee

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

Agenda

1. Call to Order - Hardash

2. Projects Update – Matsumoto
   • Measure E
   • Measure Q
   • Scheduled Maintenance
   • Prop 39

3. Sustainability Committee Update – Matsumoto
   • Sustainable RSCCD (SRC) Website:
     http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx

4. Measure E and Measure Q Budget Updates – O’Connor

5. Update on Campus Facilities Meetings – Collins/Satele
   • SAC – Facilities Committee Update
     o September 15, 2015 Meeting Minutes
   • SCC – Facilities Committee Update
     o September 21, 2015 Meeting Minutes

6. Approval of Meeting Minutes – October 7, 2015 - Hardash

7. Next Meeting: March 2, 2016 at 1:30 p.m. – Executive Conference Room, District Office
   • February 3, 2016 (No meeting - update by email only)
   • March 2, 2016
   • April 6, 2016
   • May 4, 2016

8. Other

9. Adjournment

The mission of the Rancho Santiago Community College District is to provide quality educational programs and services that address the needs of our diverse students and communities.
PHYSICAL RESOURCES COMMITTEE MEETING
PROJECT UPDATES
NOVEMBER 4, 2015
ACTIVE PROJECTS

Santa Ana College
- Dunlap Hall Renovation
- Chavez Hall Renovation
- Temporary Village Phase 2

Santiago Canyon College
- Orange Education Center Building Certification
- U Portable Certification
- Aquatics Center Pool Bleachers

District/Districtwide
- Division of the State Architect Projects Certification
Santa Ana College

- Perimeter Site Improvements
- Building G Renovation
- Artesia Street Improvements
- Property Acquisition of 17th/Bristol St. Lot
- Central Plant (Design)
- Dunlap Hall Renovation (Design)
- Temporary Village
- Parking Lot 11 & Site Improvements
- Tessmann Planetarium & Restroom Addition

Santiago Canyon College

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

District/Districtwide

- Division of the State Architect Projects Certification
Project Summary:

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

Current Status:

- Current activities completion of punch list and contract close-out documents.
- Roof construction has commenced (see scheduled maintenance projects).
- Target re-occupancy January 2016 for Spring Semester 2016.

Budget:

- $17.22 million
PROJECT UPDATE
SANTA ANA COLLEGE
CHAVEZ HALL RENOVATION

Project Summary:

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

Current Status:

- Geotechnical investigation underway.
- Test pilot project underway.
- Multi-phased project still under review.

Budget:

- $400,000 (under review).
PROJECT UPDATE
SANTA ANA COLLEGE
TEMPORARY VILLAGE PHASE 2

Project Summary:

- Relocation of current Johnson programs into The Village including reconfiguration.

Current Status:

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

Budget:

- $3 million (under review)
Project Summary:

- DSA Certification of Orange Education Center.
- Upgrade to meet current structural, fire & life safety, ADA and energy codes.
- Partial demolition of existing building as well as relocation of some programs and services.

Current Status:

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

Budget:

$16 million allocated:
- $5 million Measure E
- $4 million Redevelopment Funds
- $7 million Stabilization Funds

$21 million target (Under review)

Note: Budget is currently deficient
Project Summary:

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

Current Status:

- Programming and design is complete.
- Project submitted to DSA August 17, 2015, review ongoing. Initial comments review pending.
- Anticipated start of construction spring/summer 2016.

Budget:

- $530,000
Project Summary:

- Design and installation of a bleacher system for the pool at the Aquatics Center.
- Request for 100 seats – plans provide for 150 seats.

Current Status:

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

Budget:

- $100,266
Dunlap Hall Renovation
Central Plant & Infrastructure
Johnson Student Center
Johnson Demolition
Science Center & Building J Demolition
17th & Bristol Street Parking Lot
Project Summary:

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

Current Status:

- Current activities completion of punch list and contract close-out documents.
- Roof construction has commenced (see scheduled maintenance projects).
- Target re-occupancy January 2016 for Spring Semester 2016.

Budget:

- $17.22 million
Project Summary:

- Construction of a new central plant building, a new electrical building, utility replacement, and mechanical upgrades to 7 buildings. Site improvements include an underground chilled water piping loop, new gas, electrical, domestic water lines, sewer, drainage and fire water systems. A new fountain and trellis along with hardscape and low watering landscaping.

- Includes HVAC system conversion for 7 existing buildings to be connected to the new central cooling plant, including a new campus wide energy management system (EMS).

- The central plant building will be designed to meet LEED Silver certification.

Budget:

- $68.17 million

Current Status:

- All plan submittals have been approved by DSA – Architect is working with DSA to consolidate into three DSA numbers.

- Ground breaking ceremony scheduled for November 3, 2015.

- Contractor kick-off meeting with campus held October 13, 2015.

- Construction fences will be going up October 30 – November 6, 2015.


- Project Close-Out 2018
PROJECT UPDATE
SANTA ANA COLLEGE
CENTRAL PLANT AND INFRASTRUCTURE
LAYDOWN PLAN

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

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

Current Status:

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

Budget:

- $28.50 million (under review).
Project Summary:

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

Current Status:

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

Budget:

- $1.8 million (under review).
Project Update
SANTA ANA COLLEGE
SCIENCE CENTER

Project Summary:

- Construction of a new 65,428 square foot science center housing modern laboratories, classrooms, lecture classrooms, and faculty offices.
- Demolition of J Buildings.
- Relocation of Quick Copy Center and Maintenance Storage.

Current Status:

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

Budget:

- $73.38 million
PROJECT UPDATE
SANTA ANA COLLEGE
PARKING LOT AT 17TH/BRISTOL ST.

Project Summary:
- New surface parking lot.

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

Budget:
- $2.5 million
- Acquisition of property was paid by Measure E funds.
2014-2015
SCHEDULED MAINTENANCE PROJECTS

Santa Ana College – Active Remaining Projects

State Allocation 2015 $1,837,332

Dunlap Hall Roof Replacement

Project Summary:
- Repairs to roof at Dunlap Hall.

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

Budget:
- $455,500

Santiago Canyon College – Active Remaining Projects

State Allocation 2016 $803,570

Door Hardware Replacement (A & B)

Project Summary:
- Replacement of door hardware for Buildings A & B.

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

Budget:
- $57,000
# 2015-2016 SCHEDULED MAINTENANCE PROJECTS

## Santa Ana College – In planning

<table>
<thead>
<tr>
<th>State Allocation 2016</th>
<th>$1,837,665</th>
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<tbody>
<tr>
<td>Roof Replacement (W)</td>
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<td>Roof Replacement (G &amp; S)</td>
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<tr>
<td>Roof Replacement (E, K &amp; T)</td>
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<tr>
<td>Campus Water Conservation Projects</td>
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<tr>
<td>Door Replacement (C, H, L, R, S and OCSRTA)</td>
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<td>Floor Repair (Gym)</td>
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<td>Painting (C &amp; S)</td>
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<td>Waste Oil Tank Replacement (K)</td>
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## Santiago Canyon College – In planning

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<td>Roof Repairs (U Portables)</td>
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<td>Reheat Valves Removal &amp; Replacement (A &amp; B)</td>
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<td>Soffit and Shade Structure Repair (B &amp; CDC)</td>
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<tr>
<td>Replace Urinals/Toilets A, B, C, D)</td>
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<tr>
<td>Water Conservation</td>
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</table>
Roof Repairs – U Portables

Project Summary:
- Roof repairs of all 27 U Portables.

Current Status:
- Bids due November 9, 2015.

Budget:
- $260,481
<table>
<thead>
<tr>
<th>Santa Ana College</th>
<th>Santiago Canyon College</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Door Hardware Upgrade</td>
<td>D Building Interior Renovation</td>
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<tr>
<td>2. Orange County Sheriff’s Regional Training Academy</td>
<td>ADA Upgrades</td>
</tr>
<tr>
<td></td>
<td>Relocation of Publications &amp; Warehouse from Orange Education Center to Santiago Canyon College</td>
</tr>
</tbody>
</table>
OTHER CURRENT PROJECTS

**Door Hardware Upgrade**

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

Current Status:
- Work is ongoing.

Budget:
- $150,717

**Orange County Sheriff’s Regional Training Academy**

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

Current Status:
- Project is in design.
- Anticipated DSA submittal October 30, 2015.
- Anticipated construction March 2016.

Budget:
- $420,000
D Building Interior Renovation – Phase 1 & 2

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

Current Status:
- Phase 1 has been completed.
- Phase 2 bids are due November 9, 2015.
- Phase 2 construction anticipated winter/spring 2016.

Budget:
- $350,554

ADA Upgrades

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

Current Status:
- Architect has submitted plans to DSA.
- Construction schedule under review.

Budget:
- $500,000
Relocation of Publications & Warehouse

Project Summary:

- Relocation of publications & warehouse from Orange Education Center to Santiago Canyon College.

Current Status:

- Project is in schematic design phase.
- Architect agreement for design phase has been approved by Board of Trustees on September 14, 2015.

Budget:

- $1.2M
Project Summary:
- LED lighting conversion at the Orange County Sheriff Regional Training Academy and Digital Media Center (Interior and Exterior).

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

Budget:
- $343,201

Project Summary:
- Chiller replacement at Santiago Canyon College.

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

Budget:
- $488,000
Project Summary:
- An additional Year Three project has been identified.
- LED Lighting conversion at Building I and Z at Santa Ana College

Current Status:
- Bids in planning.

Budget:
- $ Under Review
COMPLETED
SCHEDULED MAINTENANCE & OTHER PROJECTS

Santa Ana College
- Chavez Hall Window Repairs
- Hammond Hall Painting and Louver Removal
- Building C, N, P & R Roof Repair
- Building E, L, T & R Exterior Painting
- Chavez Hall Roof Repairs
- CEC parking Lot Slurry and Re-Stripe

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

District Office
- Year 2 Prop 39 LED Lighting Conversion
QUESTIONS
## Projects Cost Summary

**RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT**

**MEASURE E**

9/30/15 on 10/28/15

<table>
<thead>
<tr>
<th>Special Project Numbers</th>
<th>Description</th>
<th>Project Allocation</th>
<th>Total PY Expenditures</th>
<th>PY 2015-2016 Expenditures</th>
<th>Encumbrances</th>
<th>Cumulative Exp &amp; Enc</th>
<th>Project Balance</th>
<th>% Spent</th>
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<tr>
<td><strong>ACTIVE PROJECTS</strong></td>
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<td>Dunlap Hall Renovation</td>
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<td>1,216,669</td>
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<td><strong>TOTAL SANTA ANA COLLEGE</strong></td>
<td><strong>4,966,050</strong></td>
<td><strong>1,315,331</strong></td>
<td><strong>21,142</strong></td>
<td><strong>565,768</strong></td>
<td><strong>1,902,241</strong></td>
<td><strong>3,063,809</strong></td>
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<td><strong>TOTAL SANTIAGO CANYON COLLEGE</strong></td>
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<td>3044</td>
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<td><strong>TOTAL DISTRICT/DISTRICTWIDE</strong></td>
<td><strong>3,121,954</strong></td>
<td><strong>252,393</strong></td>
<td><strong>54,661</strong></td>
<td><strong>26,141</strong></td>
<td><strong>333,195</strong></td>
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### Completed Projects / Pending Closeout

#### Santa Ana College

<table>
<thead>
<tr>
<th>Special Project Numbers</th>
<th>Project Description</th>
<th>Project Allocation</th>
<th>Total PY Expenditures</th>
<th>PY 2015-2016</th>
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<tr>
<td>3001</td>
<td>Renovation of Buildings / Building &quot;C&quot; Renovation</td>
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<td>3003</td>
<td>Renovate Campus Infrastructure Design/Construct Maintenance/Operations Design/Construct Classroom Building</td>
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<td>3007</td>
<td>Child Care/Classroom-Centennial Renovate and Improve Centennial Ed Center</td>
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<td>3008</td>
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<td>Design Women’s Locker Room Construct Women’s Locker Room Augment State-Funded PE Seismic Project</td>
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<td>3019</td>
<td>Design Sheriff Training Facility Construct Sheriff Training Facility Fire Science Program (Net 6 Facility) Fire Science Prog. @ MCAS, Inc. 2</td>
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<td>3035</td>
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<td>Temporary Village</td>
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#### Totals

**Santa Ana College**

162,777,017 161,948,431 17,534 114,386 162,080,350 696,666 100%

#### Santiago Canyon College

<table>
<thead>
<tr>
<th>Special Project Numbers</th>
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<th>Project Allocation</th>
<th>Total PY Expenditures</th>
<th>PY 2015-2016</th>
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<tr>
<td>3011</td>
<td>Land Acquisition</td>
<td>24,791,777</td>
<td>24,791,777</td>
<td>24,791,777</td>
</tr>
<tr>
<td>3012</td>
<td>Acquire Prop &amp; Construct Cont Ed</td>
<td>27,554,640</td>
<td>27,554,640</td>
<td>27,554,640</td>
</tr>
<tr>
<td>3014</td>
<td>Construct New Library &amp; Resource Center</td>
<td>4,375,350</td>
<td>4,375,350</td>
<td>4,375,350</td>
</tr>
<tr>
<td>3021</td>
<td>Construct Student Services &amp; Classroom Bldg</td>
<td>8,073,049</td>
<td>8,073,049</td>
<td>8,073,049</td>
</tr>
<tr>
<td>3022</td>
<td>Humanities Building</td>
<td>32,558,237</td>
<td>32,558,237</td>
<td>32,558,237</td>
</tr>
<tr>
<td>3025</td>
<td>Athletics and Aquatics Center: Netting and Sound System</td>
<td>19,940,273</td>
<td>19,940,273</td>
<td>19,940,273</td>
</tr>
<tr>
<td>3026</td>
<td>Science and Math Building</td>
<td>26,415,964</td>
<td>26,415,964</td>
<td>26,415,964</td>
</tr>
<tr>
<td>3027</td>
<td>Construct Additional Parking Facilities</td>
<td>1,047,212</td>
<td>1,047,212</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Totals

**Santiago Canyon College**

181,944,328 181,944,328 0 0 181,944,328 0 100%

#### District/ Districtwide Operations

<table>
<thead>
<tr>
<th>Special Project Numbers</th>
<th>Project Description</th>
<th>Project Allocation</th>
<th>Total PY Expenditures</th>
<th>PY 2015-2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>3009</td>
<td>Replace Aging Telephone &amp; Computer Network</td>
<td>14,056,433</td>
<td>14,056,433</td>
<td>14,056,433</td>
</tr>
<tr>
<td>3039</td>
<td>LED Lighting Upgrade</td>
<td>157,200</td>
<td>157,200</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Totals

**District/Districtwide Operations**

14,213,633 14,213,633 - - 14,213,633 100%

#### Completed Projects - All Sites

<table>
<thead>
<tr>
<th>Source of Funds</th>
<th>FY 2015-2016 Expenditures</th>
<th>Cumulative Exp &amp; Enc</th>
<th>Project Balance</th>
<th>% Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRAND TOTAL - ALL SITES</td>
<td>372,653,248</td>
<td>360,384,672</td>
<td>168,032</td>
<td>2,638,375</td>
</tr>
</tbody>
</table>
## Projects Cost Summary

**RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT**

**MEASURE Q**

**Projects Cost Summary**

**09/30/15 on 10/28/15**

<table>
<thead>
<tr>
<th>Special Project Numbers</th>
<th>Description</th>
<th>Total PY Expenditures</th>
<th>PY 2015-2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ACTIVE PROJECTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SANTA ANA COLLEGE

<table>
<thead>
<tr>
<th>Special Project Numbers</th>
<th>Description</th>
<th>Total PY Expenditures</th>
<th>PY 2015-2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>3032</td>
<td>Dunlap Hall Renovation</td>
<td>17,218,585</td>
<td>12,620,659</td>
</tr>
<tr>
<td></td>
<td>Agency Cost</td>
<td>559</td>
<td>559</td>
</tr>
<tr>
<td></td>
<td>Professional Services</td>
<td>1,139,116</td>
<td>132,399</td>
</tr>
<tr>
<td></td>
<td>Construction Services</td>
<td>11,480,984</td>
<td>760,810</td>
</tr>
<tr>
<td></td>
<td>Furniture and Equipment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3035</td>
<td>Johnson Student Center</td>
<td>28,498,138</td>
<td>177,508</td>
</tr>
<tr>
<td></td>
<td>Agency Cost</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Professional Services</td>
<td>177,508</td>
<td>16,956</td>
</tr>
<tr>
<td></td>
<td>Construction Services</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Furniture and Equipment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3042</td>
<td>Central Plant Infrastructure</td>
<td>68,170,000</td>
<td>4,151,537</td>
</tr>
<tr>
<td></td>
<td>Agency Cost</td>
<td>316,138</td>
<td>703</td>
</tr>
<tr>
<td></td>
<td>Professional Services</td>
<td>3,835,399</td>
<td>245,677</td>
</tr>
<tr>
<td></td>
<td>Construction Services</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Furniture and Equipment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3043</td>
<td>17th &amp; Bristol Street Parking Lot</td>
<td>2,500,000</td>
<td>112,078</td>
</tr>
<tr>
<td></td>
<td>Agency Cost</td>
<td>200</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Professional Services</td>
<td>58,882</td>
<td>1,485</td>
</tr>
<tr>
<td></td>
<td>Construction Services</td>
<td>52,996</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Furniture and Equipment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3049</td>
<td>Science Center</td>
<td>73,380,861</td>
<td>228,035</td>
</tr>
<tr>
<td></td>
<td>Agency Cost</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Professional Services</td>
<td>228,035</td>
<td>8,480</td>
</tr>
<tr>
<td></td>
<td>Construction Services</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Furniture and Equipment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3056</td>
<td>Johnson &amp; Bldg J Demolition</td>
<td>1,800,000</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Agency Cost</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Professional Services</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Construction Services</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Furniture and Equipment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3048</td>
<td>Project Closeout/Certification</td>
<td>6,574,948</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Agency Cost</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Professional Services</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Construction Services</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Furniture and Equipment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>198,142,532</td>
<td>17,289,816</td>
</tr>
</tbody>
</table>

### SOURCE OF FUNDS

**ORIGINAL Bond Proceeds**

198,000,000

**Interest Earned**

142,532

**Totals**

198,142,532

**18%**
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.

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

Approved 10/20/2015

**Administrators** | **Academic Senate** | **CSEA**
---|---|---
Michael Collins, Co-chair(a) | Rhonda Langston | Dietrich Kanzler(a) | Susan Sherod | Mike Ediss(a) | Mike Turrentine(a)
Sherry DeRosa(a) | Christine Leon(a) | Brian Kehlenbach, Co-chair | Valinda Tivenan(a) | Sarah Salas | Maria Taylor(a)
Bart Hoffman(a) | Mark Wheeler(a) | George Moore | John Zarske | District Liaison
Nilo Lipiz(a) | | | | Carri Matsumoto(a)
Eve Kikawa | | | | Darryl Taylor
Guests | | | |
Elliott Jones | | | | Mike Colver
Matt Schoeneman | | | | ASG Representative
| | | | Stacy Palencia

### 1. WELCOME AND INTRODUCTIONS
Self-Introductions were made. Members were advised that Dr. Collins and Mark Wheeler were attending the CCFC Community College Facility Coalition 22nd Annual Conference in Sacramento.

Meeting called to order – 1:32p.m. Adjourned at 2:31p.m.

### 2. PUBLIC COMMENTS
It was noted that the campus suffered some roof leaks from the recent rains.

### 3. MINUTES DISCUSSION/COMMENTS
The April 28, 2015 meeting minutes were presented for approval.

**ACTIONS/ FOLLOW UPS**
Motion was moved by E. Kikawa to approve the April 28, 2015 Facilities committee minutes as presented. 2nd – R. Langston The motion carried unanimously.

### 4. PROJECT UPDATES DISCUSSION/COMMENTS
The membership was provided with an overview of the Measure Q projects as well as Active Projects (see attached).

**ACTIONS/ FOLLOW UPS**
Additional comments as noted:

**Other Projects**
Regarding the CEC parking lot slurry and stripping work, it was noted that students are unaware of alternate parking areas when the parking lots are...
being reconditioned.  

**Dunlap Hall**  
An overview was presented on the Dunlap Hall project (see attached).  
Additional comments as noted:  
- Elevator State Inspection scheduled for the beginning of October.  
- Reroofing project is targeted to start in October. It will consist of removing and re-roofing the building.  
- It was confirmed that plan is to have every classroom mediated. There was mention that the hanging of projectors is pending approval from DSA, this may cause a delay in the mediation.  
- There was an inquiry regarding the current amphitheater.  
  o The old area of the amphitheater will fence in for the next phase.  
  o It will serve as a staging area.  
  o As the amphitheater comes into play in the schedule, the soil will be excavated and start the flat work and landscaping work.  
  o It was noted that the new hardscape will complement the Central Plant project.  
- There was a concern regarding the possibility of the relocation of the Drip. Rhonda Langston requested that any information regarding the Drip be brought to her attention as soon as possible.

<table>
<thead>
<tr>
<th>5. Standing Reports</th>
<th>DISCUSSION/ COMMENTS</th>
<th>ACTIONS/ FOLLOW UPS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEPSS</strong> (Health, Emergency Preparedness, Safety and Security Task Force)</td>
<td>Don Mahany presented the attached report. In addition, Don has been selected to chair the HEPSS task force again this year.</td>
<td></td>
</tr>
<tr>
<td><strong>Facilities Report</strong></td>
<td>The SAC Facilities Report was presented to the committee for review (see attached).</td>
<td></td>
</tr>
</tbody>
</table>
| **Environmental Task Force** | Ms. Sherod shared the following website:  
CURC - College and University Recycling Coalition  
The site is free to join and take advantage of the free webinars that can help the college get to zero waste.  
Ms. Sherod provided some suggestions and slides for the members to preview.  
Also she provided information from PresidentsClimateCommitment.org that helped to explain the process of managing Green House Gas Carbon Emissions.  
This information was provided as options that may be considered. | |
### 6. Old Business

**DISCUSSION/COMMENTS**

There was no old business.

**ACTIONS/ FOLLOW UPS**

### 7. New Business

**DISCUSSION/COMMENTS**

There was no new business.

**ACTIONS/ FOLLOW UPS**

### 8. Other

**DISCUSSION/COMMENTS**

- Clarification on the process for replacing lights in common areas.
- There was a concerned shared regarding overgrown hedges and the safety issues related. It was clarified that the issue had already been brought to the attention Mark Wheeler. It was also noted that the SAC M&O team has had an extremely good response time in remedying issues that the team has been alerted to.
- A concern was raised regarding the foot traffic across the island in Lot 5. The plants are being trampled. A foot path was recommended.
- The air in the C building was not functioning last Friday. The concern was that the HVAC system had not been switched from summer to fall.

**ACTIONS/ FOLLOW UPS**

SUBMITTED BY Geni Lusk 10/7/2015
Santiago Canyon College Facilities Committee  
Minutes  
September 21, 2015  
Attendees: Rick Adams, Pat Alvano, Matt Carter, Beth Hoffman, Eric Hovanitz, Julie Peeken, Charleen Powers, Scott Sakamoto, Arleen Satele, Martin Stringer, Victoria Williams, Jim Granitto, Isabelle Chau  
Absent: Stew Myers  
Guest:  

<table>
<thead>
<tr>
<th>OLD BUSINESS &amp; PROJECT STATUS REPORTS</th>
<th>OUTCOME/FOLLOW UP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Review of Minutes from June 1, 2015</td>
<td>Minutes Approved</td>
</tr>
<tr>
<td>2. Noise Transmission between SC103 and SC104, from SC105, and between SC205 and SC206</td>
<td>No further action. Remains open</td>
</tr>
<tr>
<td>3. Refurbish D - building</td>
<td>WLC architects currently working on interior design upgrades. Programming is completed</td>
</tr>
<tr>
<td>4. Relocation OEC Classes</td>
<td>Architect has been hired to develop a design for the Batavia site. There continues to be funding issues and project target date is early 2018. OEC location destructive testing is completed</td>
</tr>
<tr>
<td>5. Gymnasium Problems – Temperature in Athletic Trainer Office</td>
<td>This remains a problem and will be addressed when funding is available. To review remaining open items (i.e. shelving, concrete trash cans)</td>
</tr>
<tr>
<td>6. Naming of Buildings - Process</td>
<td>No further action has been taken.</td>
</tr>
<tr>
<td>7. Request for High Intensity Lighting for the Geology Lab SC-206</td>
<td>Professor Hovanitz showed the lighting equipment needed for the lab. Pending Funding</td>
</tr>
<tr>
<td>8. Scheduled Maintenance</td>
<td>Budget sheet was presented to the committee</td>
</tr>
<tr>
<td>1. Switchgear panel removal and replace adjacent to A building</td>
<td>1. COMPLETED</td>
</tr>
<tr>
<td>2. Door hardware upgrade in A &amp; B Building, going out for bid by March 30th</td>
<td>2. COMPLETED</td>
</tr>
<tr>
<td>3. HVAC upgrade Building C, working with engineering consultant and working on design</td>
<td>3. COMPLETED</td>
</tr>
<tr>
<td>4. EMS upgrade – conducting energy study. Climatec was the awarded contractor to upgrade energy management system campus wide.</td>
<td>4. Projection completion date will October 31, 2015</td>
</tr>
</tbody>
</table>

COMPLETED
<table>
<thead>
<tr>
<th>OLD BUSINESS &amp; PROJECT STATUS REPORTS</th>
<th>OUTCOME/FOLLOW UP</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. U building</td>
<td>Completed design meetings regarding minor refresh of interior and exterior upgrades. Enhance fire alarm systems. Architects are in the final drawing stage and will submit to DSA for approval. Roofing repair was identified to be critical to the U building project. Funds available will cover the fire alarm enhancement, roofing, asphalt repaving, restrooms, and minor renovations to two portables.</td>
</tr>
<tr>
<td>11. Wind damage in December</td>
<td>Windscreen damage on the softball and soccer fields Softball infield brick dust appropriate level replacement</td>
</tr>
<tr>
<td>12. Lawsuit regarding handicap access</td>
<td>District is working with the attorneys to review access compliance. Progress will be provided</td>
</tr>
<tr>
<td>13. Scholarship Plaques in the Science Center</td>
<td>Professor Hovanitz showed the location where to place the plaque. Facilities to complete.</td>
</tr>
<tr>
<td>14. Protocol for installing commemorative pieces, such as the proposed busts, on campus.</td>
<td>District is working on options regarding installing commemorative pieces. Progress report will be provided.</td>
</tr>
<tr>
<td>15. LED Lighting Project</td>
<td>Sun Industries completed outside parking light lighting in December. Interior buildings have been completed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NEW BUSINESS</th>
<th>OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Summer Look Back Projects</td>
<td>Facility Summer moves</td>
</tr>
<tr>
<td>2. District Presentation</td>
<td>Darryl Taylor from District facilities presented a PowerPoint regarding all the summer projects.</td>
</tr>
<tr>
<td>3. Recycling Proposal</td>
<td>Matt Carter from ASG presented a recycling proposal to collect and recycle bottles/can throughout the campus. Committee approved the proposal</td>
</tr>
<tr>
<td>4. Water conservation projects</td>
<td>There is scheduled maintenance allocation to provide drought tolerant landscaping within a small area around the campus. Also, irrigation management control system installation to monitor and conserve landscape watering.</td>
</tr>
</tbody>
</table>
5. Building D Phase II  
Phase II comprise of 2nd floor math classrooms upgrade which includes teacher A/V desks, short-throw projectors, Elmo’s document cameras. Scheduled to start December 14 thru April, 2016.  
- Working on bid documents to award the project.

6. OTHER  
Committee discussed to include sustainability efforts in the charge of the committee.  
- Review the charge and update it.

7. Next Meeting  
October 19, SC 103, 3:30 - 5:00 p.m.

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**Santiago Canyon College**  
**Mission Statement**  
Santiago Canyon College is an innovative learning community dedicated to intellectual and personal growth. Our purpose is to foster student success and to help students achieve these core outcomes: to learn, to act, to communicate and to think critically.

We are committed to maintaining standards of excellence and providing accessible, transferable, and engaging education to a diverse community. (Approved by RSCCD Board of Trustees, 9-23-13)
Physical Resources Committee
Meeting of October 7, 2015
1:30 p.m.
Executive Conference Room – District Office

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

Minutes

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

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

Agenda item: Measure E, Measure Q and Scheduled Maintenance Projects Update – dated October 7, 2015
Discussion: Ms. Matsumoto provided the committee with an overview of the following projects:
Active SAC projects:
Measure E:
- Dunlap Hall Renovation – The contract for the roof replacement was Board approved on September 28, 2015 (scheduled maintenance project). Anticipated roof construction will begin October 2015 through January 2016. Re-occupancy for the spring 2016
- Chavez Hall Renovation – Geotechnical investigation is underway, test pilot project is also underway. This is a multi-phase project due to the budget shortfall
- Orange Education Center Building Certification – Investigative testing has been completed and now is in schematic design. Cost estimating and construction schedule are under review. Reducing the building from 83,000 sq. ft. to approximately 50,000-63,000 sq. ft. (option #3), however, this project continues to be underfunded. A presentation on the status of this building is scheduled for the November 9th Board meeting.
- Aquatics Building Exterior Bleachers – Architects are working on the design and should be submitted to DSA by December 2015. Approximate installation date of February 2016.

Measure Q:
- Dunlap Hall Renovation – Painting of exterior building, applying traffic coating on balcony and steel handrails and installing concrete curbs.
- Central Plant and Infrastructure – Construction of central plant building which includes the HVAC system conversion for the seven existing buildings to be connected to the new
central cooling plant. Includes a new campus-wide energy management system. This building will be designed to meet LEED Silver certification. This project will cause disruption to the campus while in the construction phase. A tentative date of early November is being planned for a ceremonial ground breaking.

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

Active Scheduled Maintenance Projects:

- At Santa Ana College:
  - Chavez Hall Roof Repairs
  - Chavez Hall Window Repairs
  - Building H Painting, Louvers Removal and Screen Replacement
  - Building C, N, P & R Roof Repairs
  - Building E, L, T & R Exterior Painting
  - Dunlap Hall Roof Repairs
  - CDC Replacement of A/C Units
  - Replacement of Main Switchgear which serves Buildings A, B, C, T & U
  - Door Hardware Upgrades
  - Dunlap Hall Roof Repairs
  - Building J, R, T Plumbing Fixtures
  - Bristol Street Paver Replacement
  - CEC Parking Lot Slurry and Restriping
  - Orange County Sheriff’s Regional Training Academy

- At Santiago Canyon College:
  - Building D Interior Renovation
  - Parking Lots/Replacement of Light Poles
  - ADA Upgrades

- District Office:
  - ADA Compliance and Tenant Improvements

Prop 39 Projects:

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

There is an ADA lawsuit at SCC which will require retrofitting many areas of the campus, we will have seven years to complete, court ordered. Approximately $10 million which we do not have in the budget at the time.
Agenda Item: Sustainability Plan
Discussion: Ms. Matsumoto informed the committee that SRC is working on a waste management and recycling plan. [http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx](http://rsccd.edu/Discover-RSCCD/Pages/Sustainable%20RSCCD%20Committee.aspx).

Agenda Item: Measure E and Measure Q Financial Summaries
Discussion: Mr. O’Connor reviewed the Measure E and Measure Q Financial Summary. Again, no major changes since the report provided at the last meeting as there are only six active projects remaining in Measure E and Measure Q is just gearing up. Measure E is now 97% spent or committed and Measure Q is 18% spent or committed. There were no questions from the committee.

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

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

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

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

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

Adjournment: 2:37 p.m.