

Santa Ana College Facilities Meeting April 19, 2016



SAC Facilities Committee
April 19, 2016
1:30p.m. – 3:00p.m.
SAC Foundation Board Room, S-215

THE FACILITIES COMMITTEE is the participatory governance committee responsible for identifying and prioritizing capital projects including scheduled maintenance projects. It serves as an information and exchange body on facilities projects that are in construction or that are being planned.

Santa Ana College Participatory Governance Structure Handbook (May 27, 2015)

Agenda

- 1. Welcome and Introductions
- 2. Public Comments
- 3. Approval of Minutes March 15, 2016

ACTION

4. Project Updates- Carri Matsumoto/ Darryl Taylor/ Matt Schoeneman

INFORMATION

- Bond Projects Update
- SAC Active Project Update
- Scheduled Maintenance Projects
- 5. Standing Reports (5mins.)

INFORMATION

- HEPSS Task Force no report
- Facilities Report Mark Wheeler
- Environmental Task Force
- 6. Old Business
 - 15/16 Committee Goals

ACTION

- 7. New Business
- 8. Accreditation
- 9. Other

Next Meeting - Tuesday, May 17, 2016

The mission of Santa Ana College is to be a leader and partner in meeting the intellectual, cultural, technological, workforce and economic development needs of our diverse community. Santa Ana College prepares students for transfer, employment, careers and lifelong intellectual pursuit in a dynamic learning environment.



SAC Facilities Committee
April 19, 2016
1:30p.m. – 3:00p.m.
SAC Foundation Board Room, S-215

Facilities Committee meeting minutes:

- Meeting called to order at 1:32pm on March 15th in S-215
- Dr. Collins provided a welcome and introductions were made
- The minutes of the February 16, 2016 SAC Facilities Committee were approved, motion by John Zarske, 2nd by Eve Kikawa, motion approved unanimously.

Project updates:

- Darryl Taylor provided the Measure E and Q bond project updates
 - o Dunlap Hall
 - Chavez Hall renovation
 - Village tenant improvements- Student Life headquarters
 - Centeral Plant Utilities/Infrastructure
 - o Johnson Center new construction/ Johnson demolition
 - o 17th and Bristol surface parking lot

Discussion points:

Discussion took place regarding the trees being removed from the central mall in preparation of the utility infrastructure and landscape/hardscape redesign. It was noted that current trees are very old, many diseased, most inappropriately trimmed in the past....which has led to safety concerns. It was also noted that as the old trees are removed, more trees will be installed with appropriate root boxes and in alignment with the Governor's water conservation regulations.

- Also discussed was the topic of recycling of green waste.
- Darryl Taylor and Dr. Collins provided updates on Scheduled Maintenance projects and related funding aspects.

Discussion points:

Summer roofing projects taking place this summer, including S bldg., which is going to have to be completed while the S bldg. occupants are working over the summer. Working the construction schedule to limit impacts on employees.

The District is undertaking a survey to evaluate all classroom locking mechanisms throughout the district and to identify an opportunity to improve the safety and security of the campus buildings. SAC continues to retrofit campus buildings with new Medeco keying system to ensure security.

Darryl Taylor provided a brief update on Prop 39 projects

Standing reports

HEPSS:

- Don Mahany provided an update on the last HEPSS meeting. Items discussed were:
 - Safe Track, the district's solution for emergency notification and response tracking for students, faculty and staff is being re-evaluated for effectiveness and cost.
 - Fire drill in February was successful, and was reported to be efficient and effective. It
 was noted that an exterior speaker should be installed in Lot #1 to better communicate
 with the evacuation area.

- Office security was discussed in HEPSS, with Dist Security taking the lead on meeting face-to-face with office staff to discuss how to handle potential threats that present themselves during the course of the day.
- o It was also noted that Russell Bldg. crosswalk is very dark and needs better lighting.

FACILITIES REPORT:

• Mark Wheeler, facilities manager, presented a report on SAC facilities team activities, work order requests and completion, and planned work ahead on campus.

ENVIRONMENTAL TASK FORCE:

Susan Sherod presented ideas and documents related to Polycrystalline Solar PV system.

Old Business

COMMITTEE GOALS:

• The committee discussed taking the next month to review the committee goals bringing them back to the next meeting for discussion.

New Business

• No new business was agendized.

Accreditation

- Dr. Bonnie Jaros, institutional effectiveness coordinator, was present to lead a discussion on the Facilities Committee's role in the accreditation process.
- The committee reviewed the accreditation standards and new components of the report and process.
- Dr. Jaros focused in on our annual report that is due on March 31, 2016 and the college's midterm report due on October 15, 2017.

The next meeting is scheduled for Tuesday April 19, 2016 at 1:30pm in S-215.

Dr. Collins reminded the committee that this, and all meetings, are open to any college team member that desires to attend and gain more information on the college's physical facilities.

Dr. Collins thanked the committee for their time and effort in attending the meeting today, and adjourned the meeting at 3:40pm.



SANTA ANA COLLEGE FACILITIES COMMITTEE MEETING APRIL 19, 2016









ACTIVE PROJECTS

Santa Ana College

- Chavez Hall Renovation
- Temporary Village Phase 2
- Bristol Street Sidewalk Improvement





COMPLETED PROJECTS

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
- Dunlap Hall Renovation





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 has been completed.
- District review of pilot study ongoing.
- 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 occupants and programs into the Temporary Village which includes an interior reconfiguration within the portables.

Current Status:

- Current activities: coordination with IT for computer installations, relocation of flat screens.
- Upcoming activities: phase I move of Johnson occupants.
- Target occupancy:
 - ▶ Phase I April II, 2016
 - Phase 2 mid-May 2016 (Campus Store Only)

Budget:

▶ \$3 million



Programs to Be Relocated Include:

- Campus Store / Grab-n-Go
- > DSPS
- ➤ EOPS/CARE & CalWORKS
- > Student Financial Services
- > Financial Aid
- > Student Placement

- Health & Wellness Center
- > DSPS
- > Office of Student Life
- > ASG
- ➤ The Spot







PROJECT UPDATE SANTA ANA COLLEGE BRISTOL STREET SIDEWALK IMPROVEMENT

Project Summary:

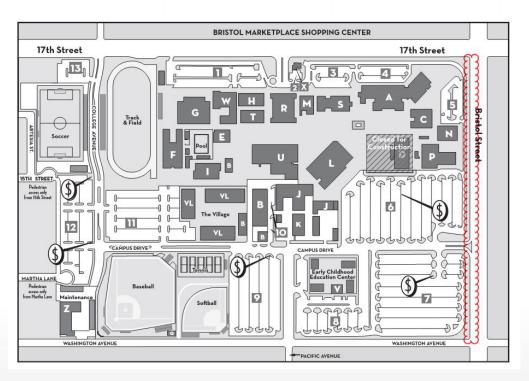
- New project to complete work that was originally part of previous Site Perimeter Improvement project.
- Removal and replacement of sidewalk on Bristol Street between 17th & Washington Streets.

Current Status:

- Final drawings completed by Engineering Consultant.
- District met with the City on April 14, 2016.
- City to undertake work in the Bristol Street Corridor Widening Project. Construction anticipated Summer 2017.

Budget:

 Under review – project budget to be reallocated.









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





PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Summary:

- Construction of a new central plant building and replacement of all underground utilities (domestic water, sewer, fire water, storm drain, gas, electric and data).
- Central Plant facts:
 - Reduces electrical loads during peak demand periods.
 - Has a chilled water loop, connecting 7 existing buildings to the HVAC equipment to provide cooling.
 - Includes a new Energy Management System (EMS) to be able to control building temperatures and monitor system remotely.
 - Building is designed to meet LEED Silver certification.

Budget:

▶ \$68.17 million





SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE TRAFFIC & PEDESTRIAN MAP





PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Current Activities:

- Installation of temporary asphalt walkways (phase 3A).
- Excavation trench for water, firewater and sewer (phase 3A)
- Install chilled water and gas pipe along Campus Drive (Phase 2)
- Install chilled water point of connections at Lot 6 (Phase I).

Upcoming Activities:

- Clear, grub, landscaping and demolition at Central Courtyard (phase 3B).
- Install and test piping for storm drain, sewer, domestic water and fresh water (phase 3A.3).
- Install and test piping for chilled water (phase 2).
- Install, backfill and inspect storm and sewer manholes at Middle College Road (phase 2).
- Test and inspect chilled water piping (phase I).

Target Occupancy

- December 2017
- Project Close-Out 2018





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON DEMOLITION

Project Summary:

 Demolition of existing Johnson Student Center.

Current Status:

- Bid documents being developed.
- Relocation into interim housing: ongoing (see Temporary Village Phase 2 project)
- Decommission building: spring/summer 2016.
- ► Target out-to-bid: late April 2016.
- Target demolition: start summer 2016 winter 2016.
 - Reviewing alternate schedule: winter 2016

Budget:

▶ \$1.8 million (under review)







PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

Construction of a 59,638 square foot new Johnson Student Center.

Current Status:

- Currently in the Schematic Design phase and finalizing the floor plan.
- ▶ DSA approval anticipated: late February 2018.
- ► Target construction start: June 2018.
- ► Target occupancy: Summer Session 2020.

Budget:

▶ \$40.7 million target

\$35.07 funded by Measure Q

Note: Budget is currently deficient by \$5.64

Programs Include:

- ➤ Campus Store
- ➤ Grab-n-Go / Coffee & Juice
- ➤ DSPS
- ➤ EOPS/CARE & CalWORKS
- > Student Financial Services
- > SSSP / Upward Bound
- ➤ Warehouse
- ➤ Reprographics
- Conference Center

- > Financial Aid
- > Student Placement
- Health & Wellness Center
- ➤ DSPS
- > Office of Student Life
- > ASG
- ➤ The Spot







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 (3) J Buildings.

Current Status:

- Design Development package under review by District and campus.
- Ongoing Executive Group meetings.
- DSA approval anticipated: September 2017.
- ► Target construction start: December 2017.
- Target occupancy: Summer Session 2020.

Budget:

\$73.38 million





Programs Include:

- ➤ Division Office
- ➤ Faculty Offices
- ➤ (2) Standard Classrooms
- > (I) Large Classroom
- > (I) Large Divisible Classroom
- > (I) Computer Lab
- (I) Engineering Lab & Support Space

- ➤ (6) Biology Labs & Support Space
- > (2) Geology Labs & Support Space
- ➤ (5) Chemistry Labs & Support Space
- ➤ (I) Physics Labs & Support Space
- Student Collaboration Areas





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

Project Summary:

New surface parking lot.

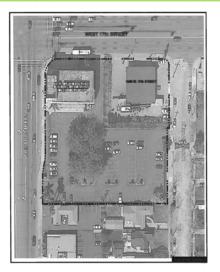
Current Status:

- In construction document design phase.
- Parking lot to be utilized for contractor worker parking for Central Plant on an interim basis.
- Plans submitted to City of Santa Ana
 Department of Public Works on March 8, 2016.
- ▶ Plans submitted to DSA on March 22, 2016.
- Target construction August 2016.

Budget:

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









2015-2016 SCHEDULED MAINTENANCE NEW PROJECTS

Santa Ana College – In Planning

State Allocation 2016

\$1,837,665

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





2015-2016 SCHEDULED MAINTENANCE PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Roof Replacement (W)	Bid award scheduled for April 25, 2016. Construction to commence June 2016.	\$317,790
Roof Replacement (G, S)	Bids will be rejected April 25, 2016. Re-bid pending, under review. Budget under review.	\$568,200
Roof Replacement (E, K,T)	Schedule under review. Budget under review.	\$490,900
Water Conservation	Meetings have been held with campus and Central Plant team to confirm scope and schedule. Revision of the scope is required. Budget under review.	\$80,000
Door Replacement (C, H, L, R, S, OCSRTA	In planning. Upcoming survey assessment for replacement. DSA submittal required. RFP to be released for architectural services.	\$100,530
Flooring Repair & Dance Room floor Repair (G)	Scope for remediation and monitoring is being developed to include dance room floor.	\$100,005
Painting (C, P, S)	Schedule under review. Budget under review.	\$117,700
Waste Oil Tank Replacement	Ongoing coordination with environmental consultants to determine agency approvals and permits required.	\$62,540
	TOTAL	\$1,837,665





OTHER CURRENT PROJECTS SANTA ANA COLLEGE

Door Hardware Upgrade

Project Summary:

- To retrofit door hardware across the campus.
- This work has been phased over several years.

Current Status:

- Consultant commenced in August 2014, and has completed original scope of work.
- Future door hardware scope of work will be undertaken by the Campus.

Budget:

\$85,857

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 approval mid-April 2016.
- Anticipated release of bid documents late-April 2016.
- Anticipated construction June-August 2016.

Budget:

\$420,000





YEAR THREE PROP 39 PROJECTS SANTA ANA COLLEGE

Project Summary:

LED lighting conversion at the Orange County Sheriff's Regional Training Academy and Digital Media Center (Interior and Exterior).

Current Status:

- Installation of LED lighting at Digital Media Center (interior and exterior) has been completed.
- Installation at Orange County Sheriff's Regional Training Academy has been completed.
- Prop 39 close-out documents ongoing.
- Notice of Completion was approved by the Board of Trustees on March 28, 2016.

Budget:

\$341,701

Project Summary:

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

Current Status:

- Contractor award was ratified by the Board of Trustees on March 28, 2016.
- Kick-off meeting was held on March 18, 2016.
- Installation of LED Lighting at Building I will commence April 18, 2016.

Budget:

\$ 100,000





YEAR FOUR PROP 39 PROJECTS SANTA ANA COLLEGE

Project Summary:

Energy Management Systems (EMS) upgrade at Santa Ana College (15 buildings), Digital Media Center and Orange County Sheriff's Regional Training Academy.

Current Status:

- Feasibility studies, potential scope of work, and Energy studies for Santa Ana College and Digital Media Center, Orange County Sheriff's Regional Training Academy to be completed by mid-April 2016.
- Expenditure applications by end of April 2016.
- Once approval received by the State, an RFP will be released August 2016.

Budget:

Pending





QUESTIONS





Rancho Santiago Community College District

Weekly Construction Update April 6, 2016

Central Utility Plant and Infrastructure Project

RSCCD Project Manager: Dave Gonzales Architect: Westberg + White Architects Construction Manager: Linik Corp. Contractor: McCarthy Building Companies

Contract Start: 10/12/15 **Contract Completion:** 04/13/18

Scope: Construction of a new central plant building, a new electrical building, utility replacement, and mechanical upgrades to 7 buildings connecting them to the new central plant building. Site improvements include an underground chilled water piping loop, new gas, electrical, domestic water lines, sewer, drainage and fire water systems. New landscaping and hardscape will be replaced following the infrastructure improvements.

Recent Construction Activities:

- Clear, grub landscaping, demo and export (Phase 3A)
- Excavate trench for water, firewater, power and storm drain (Phase 3A)
- Excavate trench for chilled water and gas along Campus Drive (Phase 2)
- Excavate and place SCE vaults at Electrical Building

Current Activities:

- Install temp. asphalt walkways (Phase 3A)
- Excavate trench for water, firewater and sewer (Phase 3A)
- Install chilled water and gas pipe along Campus Drive (Phase 2)
- Install chilled water POC at Lot 6 (Phase 1)

Upcoming Activities:

- Clear, grub landscaping, and demo at Central Courtyard (Phase 3B)
- Install and test piping for storm drain, sewer, domestic water and fresh water (Phase 3A.3)
- Install and test piping for chilled water (Phase 2)
- Install, backfill and inspect storm and sewer manholes at Middle College Road (Phase 2)
- Test and inspect chilled water piping (Phase 1)





Clear, grub landscaping, and demo at Central Courtyard (Phase 3B)

Facilities Committee Goals discussion

Committee Goals 2014/2015:

- 1. Align SAC Facilities Improvements with the RSCCD Sustainability Initiative. Maximum effort will be made to ensure that all improvements be created and managed sustainably for reduction of fossil fuel consumption, and thus the reduction of the campus carbon footprint. "Green" efforts will be considered as a means of reducing utility costs and improving the campus and community environment.
- 2. Receive and disseminate reports on maintenance, repair, renovations, and upgrades to existing buildings, infrastructure, and equipment, as well as progress on new construction as new buildings are approved, designed, and started. Provide feedback as appropriate.
- 3. Monitor efforts to maintain and improve campus appearance.
- 4. Continue to review and implement the SAC Facilities Master Plan at ancillary sites.
- 5. Monitor efforts and support the Environmental task force and the HEPSS (Health, Emergency Preparedness, Safety and Security) task force.
- 6. Monitor the campus grounds and facilities for ADA compliance and review the ADA Transition Plan. Recommend that modifications be made in a timely manner to correct known deficiencies.
- 7. Provide a conduit for communication for faculty, staff and students to bring forward facility related issues to administrative attention, as well as provide regular updates to College Council.

Recommended goals 2015/2016:

- This isn't a goal, but I would like to have a discussion on the topic: Do our new facilities really meet the needs of students when they are constricted by replacement square footage, etc.?
- Additional Sustainable projects.
 - o Recycling program/center.
 - o More efficient vehicles for the school's fleet.
 - o Small solar project to test the viability of solar for the school.
 - o Gray water system for recycling re-usable water.
 - o Renderings should be readily available to the committee.
 - o Memorial garden/Veteran square.
 - o Ensure the central plant/mall redesign are implemented.
 - o Ramp installed between W and H going to Lot 1.
- Continue the focus on environmental and sustainability issues.
- Increase communication to the community at large about project progress, upcoming, etc.
- We should keep our same goals
- Continue with the current goals.
- Continue the good work being done by all parties involved.



SANTA ANA COLLEGE Participatory Governance Committee End of Year Report 2014/15

COMMITTEE – FACILITIES CO-CHAIRS – Michael Collins, Elliott Jones MEMBERSHIP

Michael Collins Elloitt Jones Nilo Lipiz Mike Ediss John Zarske

Bart Hoffman Mike Colver Maria Taylor Eve Kikawa Sherry DeRosa

Rhonda Langston Susan Sherod Christine Leon Omar Torres George Moore

Sarah Salas Dietrich Kanzler Maria Aguilar Beltran Valinda Tivenan Minhchau Chau

Mark Wheeler

DATE: May 17, 2015

Goals	Completely met	Partially met (Please explain)	Not met/ should be carried over (Please explain)	Not met/ should not be carried over (Please explain)
1. Align SAC Facilities Improvements with the RSCCD Sustainability Initiative. Maximum effort will be made to ensure that all improvements be created and managed sustainably for reduction of fossil fuel consumption, and thus the reduction of the campus carbon footprint. "Green" efforts will be considered as a means of reducing utility costs and improving the campus and community environment.	67% agreed	33% agreed	This has to be ongoing due to the nature of the initiative.	
2. Receive and disseminate reports on maintenance, repair, renovations, and upgrades to existing buildings, infrastructure, and equipment, as well as progress on new construction as new buildings are approved, designed, and started. Provide feedback as appropriate.	67% agreed	22% agreed	11% agreed This has to be ongoing as we continually do these things.	
3. Monitor efforts to maintain and improve campus appearance.	78% agreed	22% agreed	This has to be ongoing as we continually do this.	
4. Continue to review and implement the SAC Facilities Master Plan at ancillary sites.	67% agreed		33% agreed This has to be ongoing as a Master Plan is always a work in progress.	

Goals	Completely met	Partially met (Please explain)	Not met/ should be carried over (Please explain)	Not met/ should not be carried over (Please explain)
5. Monitor efforts and support the Environmental task force and the HEPSS (Health, Emergency Preparedness, Safety and Security) task force.	78% agreed	22% agreed	This is ongoing every year.	(Freuse explain)
6. Monitor the campus grounds and facilities for ADA compliance and review the ADA Transition Plan. Recommend that modifications be made in a timely manner to correct known deficiencies.	67% agreed	22% agreed	11% agreed	
7. Provide a conduit for communication for faculty, staff and students to bring forward facility related issues to administrative attention, as well as provide regular updates to College Council.	78% agreed	22% agreed		

Recommended goals 2015/2016:

- This isn't a goal, but I would like to have a discussion on the topic: Do our new facilities really meet the needs of students when they are constricted by replacement square footage, etc.?
- Additional Sustainable projects.

Recycling program/center.

More efficient vehicles for the schools fleet.

Small solar project to test the viability of solar for the school.

Gray water system for recycling re-usable water.

Renderings should be readily available to the committee.

Memorial garden/Veteran square.

Ensure the central plant/mall redesign are implemented.

Ramp installed between W and H going to Lot 1.

- Continue the focus on environmental and sustainability issues.

 Increase communication to the community at large about project progress, upcoming, etc.
- We should keep our same goals
- Continue with the current goals.
- Continue the good work being done by all parties involved.

What outcomes and/or body of work have been generated by this committee?

- Beautification of the Planetarium. Lot 11 expansion. Electric car charging station. Roof issues. Having a forum for students to address needs that they have.
- This committee has provided a broad spectrum of involvement from our college community. Likewise, dialogue is both encouraged and valued. This has allowed for a sense of true shared governance.
- Facilities Master Plan update
 Electric Car charging station guidelines/protocols
 Sustainability plan review and comments
 greater awareness of facilities activities and construction plans and activities
 good communication with classified
- Many recommendations have been made. Communication from administration to faculty, staff and students has seen improvement. We have a student from an ASG sustainability committee attending meetings. Some recommendations were regarding increasing sustainable measures, including water conservation, water reclamation, ADA compliance, and overall campus appearance, cleanliness and safety. This committee has no authority to generate tangible "work", but instead crafts recommendations.
- More attention should be place to renovate and repair many deferred maintenance projects at CEC