



Santa Ana College

Facilities Meeting

November 19, 2013



SAC Facilities Committee
November 19, 2013
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 8, 2013)

Agenda

1. Welcome and Introductions
2. Public Comments
3. Approval of Minutes – Sept 17, 2013
4. Project Updates- Carri Matsumoto, Arnold Arsenault, Scott Conners
 - SAC Active Project Update
 - Scheduled Maintenance Projects
 - Bond Project Update
5. HMC Facilities Master Plan 2014 “draft” update
6. Standing Reports (5mins.)
 - HEPSS Task Force – Don Mahany
 - Facilities Report – Mark Wheeler
 - Environmental Task Force – Susan Sherod
7. Old Business
 - End of Year Report results
 - Committee goals.
8. New Business
 - RAR Funded Facilities Report 13/14
9. Other
 - Smoking locations

Next meeting February 18, 2013

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 MEETING
MINUTES – SEPTEMBER 17, 2013
1:30P.M. – 3:00P.M.

Draft for Approval

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	Rhonda Langston	Maria Aguilar Beltran	Susan Sherod(a)	Edward Luna	Mike Ediss(a)
Bart Hoffman	Loy Nashua (a)	Ray Hicks(a)	Valinda Tivenan(a)	Sarah Salas	Maria Taylor
Jim Kennedy	Linda Rose	Elliott Jones	John Zarske	District Liaison	
Eve Kikawa	Mark Wheeler(a)		Louis Pedroza(a)	Carri Matsumoto	Alex Oviedo
Guests				Campus Safety & Security	
Arnold Arsenault, Bernards	Gary Dominguez	Don Mahany		James Wooley	
Scott Connors, FPPS	Ron Jones	Becky Miller		ASG Representative	
Cher Carrera	Rosa Langle	Mary Steckler		Jorge Sandoval	
1. WELCOME AND INTRODUCTIONS					
		Self introductions were made. Committee welcomed Rosa Langle, USC doctorate student and Carri Matsumoto, Assistant Vice Chancellor, Facility Planning & District Construction & Support Services/RSCCD.		Meeting to order - 1:31p.m. Adjourned at 3:02p.m.	
2. PUBLIC COMMENTS					
		<p>A concern was shared regarding the evacuation chairs that are located in the building across campus.</p> <p>Discussion ensued.</p> <ul style="list-style-type: none"> The current evacuation chairs in the buildings are no longer used for transport. <ul style="list-style-type: none"> There are two striker chairs located in the Safety office that are to be used for transport of disabled individuals. <ul style="list-style-type: none"> The HEPSS task force will review and discuss the situation of the evacuation chairs that are housed in the buildings but no longer used. 			
3. MINUTES		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		The May 21, 2013 meeting minutes were presented for approval.		<p>ACTION</p> <p>Motion was moved by J Kennedy to approve the May 21, 2013 Facilities committee minutes as presented.</p> <p>2nd - A. Oviedo.</p>	

4. PROJECT UPDATES	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
SAC Active Project Update	<p>Arnold Arsenault, construction manager for Bernard's presented an overview of the campus active projects. (Please see attachment.)</p> <p><u>Bid No. 1180 - Perimeter Site Improvements</u></p> <p>The Perimeter Site Improvement Project is being constructed in five (5) phases. Each phase of construction will enhance the appearance of the Campus perimeter and main entrances, in preparation for the 2015 Campus centennial anniversary.</p> <p><u>Phase I</u> - New asphalt paving, curbs, gutters and a concrete paver drive entrance has been installed. Bordering the property, masonry walls and pilasters with decorative tile insets have been constructed. Illumined 'Santa Ana College' signage has been mounted on the masonry walls adjacent to the Bristol Street entrance. Site lighting, irrigation, landscaping and ADA upgrades will complete the design.</p> <p><u>Phase II</u> - The existing hardscape and landscape at 17th Street and Bristol Avenue has been removed to enable access to a new pedestrian entryway. This entrance is the focal point and main path-of-travel for the students and community as they enter this area of the campus. The new improvements include; pour-in-place concrete benches with decorative ceramic tile inserts, concrete sidewalk pathways, site lighting, irrigation and landscaping. In addition, a structural steel 'Art Wall' will be created as a tribute to the upcoming 2015 Campus centennial anniversary</p> <ul style="list-style-type: none"> • Recent Construction Activities Include: <ul style="list-style-type: none"> o Complete installation of pedestrian pavers o Delivery of trees and shrubs o Landscape and irrigation of parking lot 5 <p><u>Phase III</u> - New asphalt paving, curbs, gutters and a concrete paver drive entrance has been installed. Bordering the property, masonry walls and pilasters with decorative tile insets have been constructed. Illumined 'Santa Ana College' signage has been mounted on the masonry walls, adjacent to the 17th Street entrance. This new design will also include; site lighting, public sidewalk, handicap access ramps, irrigation and landscaping. In addition, the Security and Administration parking lots have been redesigned, to allow for more efficient traffic flow.</p> <ul style="list-style-type: none"> • Recent Construction Activities Include: <ul style="list-style-type: none"> o Asphalt paving and striping o Installation of pedestrian pavers o Installation of trees and shrubs o Pour ADA ramps at main entrance 	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>To date the following has been completed on the project:</p> <ul style="list-style-type: none"> • The building has been painted on three sides. (The front of the building will be painted as well.) • Gutter system near completion. • Stairs are being formed for pouring. • Old entry doors to be removed this weekend. • New door front system installed beginning Monday. • New pavers from the parking lot and pavers up to the new store front system will be installed in the coming week. <p>There was an inquiry regarding the status of the inoperable electronic gate arm located in parking lot 4.</p> <p>Members were informed that a list for each phase consisting of outstanding and or damaged items has been made for the contractor. Once those outstanding items are completed then the architects will put together a punch list for each phase.</p> <p>In addition there was a concern raised regarding the location of the limit line at the exit of lot 4.</p> <p><u>Upcoming Projects:</u></p> <ul style="list-style-type: none"> • <u>Bid No. 1202</u> Parking lot expansion, road improvements, and new retention basin. Bids due September 23, 2013. Project duration 304 calendar days • <u>Bid No. 1206</u> Planetarium upgrade and restroom addition. Bids due September 26, 2013. Project Duration 212 calendar days. 	<p><u>FOLLOW UPS</u> Arnold Arsenault will review the gate arm issue and follow up with Dr. Collins.</p> <p><u>FOLLOW UPS</u> Bernards will follow up and coordinate with SAC Facilities.</p>
Scheduled Maintenance	<p>Members were provided a brief overview of how Scheduled Maintenance monies come into the college and are prioritized for use.</p> <ul style="list-style-type: none"> • A review of the campus facilities needs as they relate to Scheduled Maintenance projects is made. • A prioritized list is being put together for FY 13/14 based on the Resource Allocation Requests and the routine and preventative projects on campus. • A recommendation is then moved forward on how to utilize the funds. • Efforts are coordinated with the district to prevent funding projects with campus funds that will be managed through bond funding. • The 13/14 Schedule Maintenance list is being established at this time. The list will be brought to the Facilities committee for review. <ul style="list-style-type: none"> o The parking lot and water line projects at CEC will be folded into the scheduled maintenance projects. • Facilities projects not funded this year in Scheduled Maintenance and RAR will be rolled over and prioritized. 	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p>Scott Connors from FPPS presented an update on the scheduled maintenance/RDA funded projects (Please see attachment). Additional commentary as follows:</p> <p>The following projects will/have been transferred to another project:</p> <ul style="list-style-type: none"> • The addition of the isolation valves to domestic water project will be a part of the Central Plant project. • The Electric Car Charging station project will be included in the expansion of Lot 11. <p><u>Replace Irrigation Timers and Control Valves</u> Project is in scope development and budget analysis.</p> <p><u>Door Hardware Upgrade</u></p> <ul style="list-style-type: none"> • The new hardware standard has already been incorporated in Russell Hall. • The standard has also been incorporated in the Planetarium and Dunlap projects. <p><u>Campus Lighting Upgrade for Energy Efficiency Project</u></p> <ul style="list-style-type: none"> • The college expects the entire budget shown for this project to be funded through Prop. 39. • College is waiting for release of the Prop. 39 funds from the state. • Objective is to complete the work in 13/14 year. • LED lighting is and has been incorporated into the campus projects. • The college will realize cost savings in utility expenditures. • Changing ballast and bulb – the lifespan of the bulbs affects manpower utilization as they have to be changed out less often, as well as hazmat disposal costs. <p><u>Solar PV Project</u> This project is temporarily being housed under Scheduled Maintenance. The project will be folded into a larger project however that determination has not yet been made.</p> <p><u>CEC</u> It was noted that the due to a lease negotiation, the college had been limited to providing only immediate fixes to CEC. With the long-term lease issue being resolved with the City of Santa Ana and the Nat'l Park Service, the college will be able to invest in the site.</p> <p>Members were informed that the costs of the projects are more than the monies allocated by the state. The district contributes matching funds and the college also receives funding from some of the Redevelopment agencies.</p>	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
Bond Project Update	<p>Carri Matsumoto, presented the Project Update report that had been included at the District Physical Resources Committee. (Please see attachment)</p> <p>Additional commentary as follows:</p> <p><u>MEASURE E PROJECTS</u></p> <p><u>Perimeter Site Improvements</u></p> <ul style="list-style-type: none"> • Behind schedule. Room for improvement on behalf of the contractor. • Due to delays, meeting the project's budget is uncertain. <p><u>Bldg. G.</u></p> <ul style="list-style-type: none"> • Project delayed due to unsatisfactory concrete work, (stairs) and a deferred approval that was awaiting DSA approval regarding the store front doors. <p><u>Parking Lot 11 Expansion</u></p> <ul style="list-style-type: none"> • Bids due September 23. <p><u>Tessman Planetarium Upgade and Restroom Addition</u></p> <ul style="list-style-type: none"> • Bids due back Thursday, Sept. 19 <p>It was noted that when the budget is identified as "Under review" this means that is likely to experience a change.</p> <p><u>Temporary Village</u></p> <p>In addition to the projects listed, this project may also provide interim housing for multiple other projects. More discussion to follow at a later time.</p> <p><u>Dunlap Hall</u></p> <p>Members were informed that the district is currently evaluating different delivery methods. Discussion ensued.</p> <ul style="list-style-type: none"> • It was noted that legislation allows CC districts to engage in different project delivery methods. • "Lease Lease Back" and Design Build" project delivery methods are common in other districts around the state, however it has never been used in RSCCD. • The different delivery methods allows for the district to: <ul style="list-style-type: none"> ▪ Go through a qualifying process. ▪ Select a qualified contractor. ▪ Negotiate a guaranteed maximum price. 	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p><u>MEASURE Q PROJECTS</u></p> <p><u>Central Plant</u></p> <p>The central plant is a centralized location where water is cooled and pumped out to the campus via a loop. This project will create great energy efficiency and will allow for the removal of the air conditioning units, the chillers and condensers, as well as alleviate the issues with the old and brittle water and gas lines.</p> <ul style="list-style-type: none"> • Project will be broken up into 3 phases <ul style="list-style-type: none"> ○ Lay the underground utility infrastructure. ○ Build the Central Plant. ○ Each building is hooked up to the Central Plant. • Duration of construction – 30 months • Will impact almost every building. • Most complicated project in terms of logistics, sequencing and coordination. • Project will add great value to the campus by creating energy efficiency. • The design cost is coming from Measure E funds. • The execution and construction is coming from Measure Q. <p><u>Johnson Building Project</u></p> <ul style="list-style-type: none"> • It was noted that the Board has requested that the district go through a qualification process for the selection of consultants. The district is working on a list of qualified consultants, architects and engineers per the Board's request. • The design program is available for review and has been provided to Dr. Lundquist for review. <p><u>Health Service building</u></p> <ul style="list-style-type: none"> • Currently an approved FPP for 14/15 • If not funded by the state in 14/15, FPP would be pushed to the 15/16 state bond. • Building has been planned with the Stem Building, but not programmed completely. <p><u>Library</u></p> <ul style="list-style-type: none"> • It is not known if this project will be completely funded under Measure Q. • "Light" programming of the project will determine what the need for the space is as well as the need for the college. • The building assessment will also be considered in determining the building's options. <p>Renovation or New Construction? – More information needed.</p>	

PROJECT UPDATES (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<p><u>Chavez Hall</u></p> <ul style="list-style-type: none"> • Further assessment is needed to define what the potential problem is. It relates to the “wet look” on the exterior GFRC panels - also the potential for moisture with the slab. <ul style="list-style-type: none"> o Once defined a scope of work will be developed to address it. • Budget may move to Measure E. <p><u>FACILITIES MASTER PLAN</u></p> <p>Members were also informed that due to the work that has been done on the campus, an update to the Facilities Master plan is underway.</p> <ul style="list-style-type: none"> o HMC will be making a presentation to the SAC Facilities Committee at the October meeting. <p>Members were updated that all budgets and scopes of work are under review for both Measure E and Measure Q projects.</p> <p>It was noted that for future meeting, the project reporting process will be coordinated between District Facility Planning, FPPS and Bernards.</p> <p>All presentations and information can be found on the Facilities Committees webpage.</p>	
	<p><u>PROJECT SEQUENCING</u></p> <p>Scott Connors from FPPS presented a sequencing schedule for the campus projects. (Please see attachment). Additional commentary as follows:</p> <p>The Sequencing schedule shows the detail of the major projects before after and during.</p> <p>Swing space is one of the first projects shown as it will be used to accommodate the Dunlap Hall and Johnson bldg. project as well as other projects as needed.</p> <ul style="list-style-type: none"> • Initiating the use of swing space is a strategy to reduce the schedule from 24 - 16mons. <ul style="list-style-type: none"> o This strategy should also have a favorable impact on the budget. • Projects are listed in the order of how the construction occurs. <ul style="list-style-type: none"> o Projects are staggered so that there are no more than 3 major projects going on at one time. o Each project is a different type of project. o These efforts are being made to minimize disruption. • Some of the projects may be floating on the schedule depending on the funding source. • Dates may slip due to the builders or designers. 	

5. STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
HEPSS (Health, Emergency Preparedness, Safety and Security) Task Force	<p>No HEPSS meeting in the summer. (See Attachment)</p> <p>An ICS training was held for the SAC ICS team on August 16.</p> <ul style="list-style-type: none"> • The training was patterned after the Great California Shakeout. • The team was provided with 5 scenarios to strategize through. • Theme of the training was “Success is having a plan.” <p>Members were reminded that the Great California Shakeout will occur on 10/17 at 10:17a.m.</p>	
5. STANDING REPORTS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<ul style="list-style-type: none"> • All were encourage to review the video on the SAC Safety and Security website – Emergency Procedures and Practices. 	
Facilities Report	<p>The Facilities report was presented by Dr. Collins on Mark Wheeler’s behalf. (Please see attachment).</p> <p><u>Soccer Field</u></p> <p>The temporary use of the soccer field for parking will continue on a week to week basis.</p> <p><u>Campus Key Issue</u></p> <ul style="list-style-type: none"> • The new key hardware will consist of only changing the cores. • Key cutting responsibility will be brought on to campus. • Patience and consideration during the process was encouraged. <ul style="list-style-type: none"> o Efforts are being made to lessen the impact of the change. • Campus will be communicated to as the process begins. <p>Campus key services as well as college transportation services have been transferred to the M&O building. Support team for campus key and college transportation services have also been transferred to M&O.</p> <p><u>CEC</u></p> <p>Jim Kennedy commended the M&O department for the outstanding response time in providing temporary air conditioners in light of the theft of the air conditioning unit in D110 and D111.</p> <p>Members were reminded of the importance to use the online work order system. The system allows for the department to track work, track resources and be as efficient as possible.</p>	
Environmental Task Force	Report was provided for members to review.	
6. Old Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
End of Year Report	<p>A discussion ensued regarding the importance of committee feedback.</p> <ul style="list-style-type: none"> • Important to hear from the constituencies represented. • Helps to keep the meetings on point. • Important to evaluate the process to be sure that the needs and expectations of what the constituencies are asking for are being met. <p>The End of Year survey will be emailed out again to the membership.</p>	<p><u>FOLLOW UP</u></p> <p>The End of the Year report will be sent to the membership and results discussed at the October meeting.</p>

Old Business (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
Update on speaker on north side of Hammond	Options for another speaker on the north side of Hammond will be discussed with Mark Wheeler.	<u>FOLLOW UP</u> Lt. Wooley will work with Mark Wheeler to possibly secure a new speaker.
7. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
Committee Goals	Committee goals will be discussed at the October meeting.	<u>FOLLOW UP</u> The revised goals as presented by Sylvia Turner will be sent out to the membership for review.
Door Hardware	Item previously discussed earlier in the meeting in the Facilities Report. <ul style="list-style-type: none"> • The campus may look at some type of electronic access. • Once the door hardware standard is complete, it will be shared with the SAC Facilities committee. 	
8. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	<u>Bird Prevention on Security Cameras</u> District IT has requested to put spikes on the security cameras to deter the birds landing and leaving droppings. <ul style="list-style-type: none"> • Ron Jones will work with District IT on this issue and report back to the committee. <u>E-Cigarettes</u> It was confirmed that a motion had been made to allow the e-cigarettes to be used only in the designated smoking areas until research is complete. Members were reminded that the committee website contains all project updates and information shared at the meetings.	<u>FOLLOW UP</u> Ron Jones will work with District IT on this issue and report back to the committee.

SUBMITTED BY Geni Lusk 10/3/2013



SANTA ANA
COLLEGE

FACILITIES COMMITTEE MEETING NOVEMBER 19, 2013



PROJECT UPDATES



RANCHO SANTIAGO
Community College District

MEASURE E

ACTIVE MAJOR PROJECT UPDATES

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

MEASURE Q

MAJOR PROJECT UPDATES

- ▶ Dunlap Hall Renovation
- ▶ Central Plant 3 Phases
- ▶ Johnson Center Renovation
- ▶ Science, Technology, Engineering and Mathematics (STEM) Building
- ▶ Health Sciences Building

ACTIVE SCHEDULED MAINTENANCE & OTHER PROJECTS

- ▶ Buildings A, F & R Boiler Replacements
- ▶ Parking Lots 6 & 8 Asphalt Overlay & Seal/Striping
- ▶ Russell Hall Guard Rail Repair & Replacement

MEASURE at WORK E



MAJOR PROJECT UPDATE

SANTA ANA COLLEGE

PERIMETER SITE IMPROVEMENTS

Project Summary:

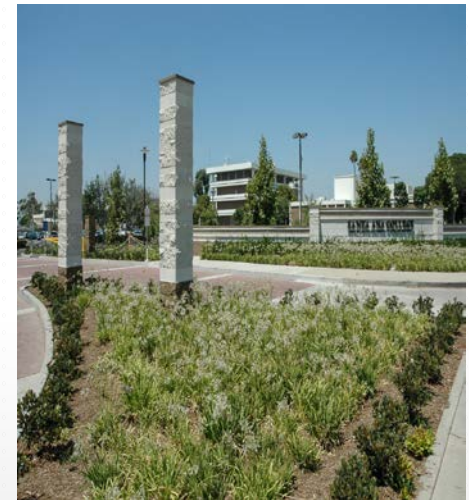
- ▶ Renovation of parking lots 1, 2, 3, 4, 5 and 6. Construction of the entries at Bristol and 17th Streets including pedestrian access, landscaping and walkways.
- ▶ Update pedestrian pathways, parking lighting, provide exterior campus signage and graphics for the entire campus.

Current Status:

- ▶ Under construction and target completion is December 2013.
- ▶ This project is behind schedule.

Budget:

- ▶ \$ 7 million





MAJOR PROJECT UPDATE

PERIMETER SITE IMPROVEMENTS

CONSTRUCTION PROGRESS

Phase I:

- ▶ Installation of SAC banners.
- ▶ Installation of CMU direction monuments.

Phase II:

- ▶ Installation of plaque.
- ▶ Final power termination to uplights.
- ▶ Cut CMU wall at Bristol St.
- ▶ Landscaping and irrigation in Parking Lot 5.

Phase III:

- ▶ Installation of CMU direction monuments.
- ▶ Installation IPE wood benches.
- ▶ Installation of SAC banners.



Phase IV:

- ▶ Paving/stripping within construction area.
- ▶ Irrigation at planters.
- ▶ Installation of back-lit letters.
- ▶ Installation of pedestrian pavers on the center of Bristol and Washington Streets.
- ▶ Installation of CMU direction monuments.
- ▶ Installation IPE wood benches.
- ▶ Installation of SAC banners.

Phase V:

- ▶ Safe-off utilities.
- ▶ Demolition of asphalt and concrete.
- ▶ Demolition of trees and shrubs.
- ▶ Begin over-excavation of new curbs.





MAJOR PROJECT UPDATE

PERIMETER SITE IMPROVEMENTS

UPCOMING ACTIVITIES

Phase I:

- ▶ Completion of installation of lighting, irrigation and landscaping.

Phase II:

- ▶ Construction of structural steel “Art Wall”.

Phase III:

- ▶ Completion of installation of site lighting, irrigation and landscaping.

Phase IV:

- ▶ Installation of decorative tile inserts to new masonry monument walls.
- ▶ Completion of installation of lighting, irrigation and landscaping.

Phase V:

- ▶ Construction of new redesigned asphalt paving, curbs and gutters.
- ▶ Completion of installation of lighting, irrigation and landscaping.





MAJOR PROJECT UPDATE SANTA ANA COLLEGE BUILDING G RENOVATION

Project Summary:

- ▶ Replace gym doors and storefront glass at the entrance, replace non-compliant stairs, improve pedestrian access at side walk and parking lot I.
- ▶ Replace exterior building lights with new LED fixtures for energy efficiency.

Current Status:

- ▶ Project is complete.
- ▶ In Division of the State Architect certification phase.

Budget:

- ▶ \$580,000



MAJOR PROJECT UPDATE

SANTA ANA COLLEGE

PARKING LOT #1 EXPANSION & IMPROVEMENTS

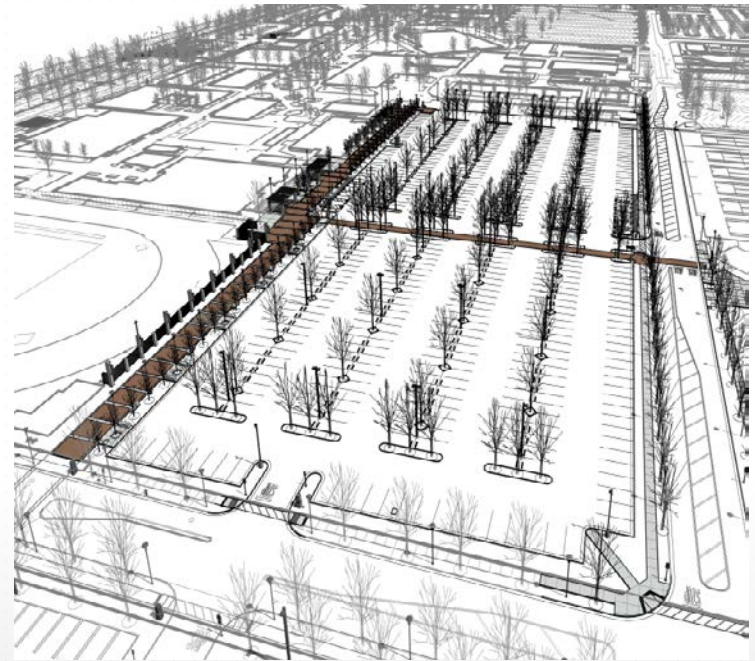
Project Summary:

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

Current Status:

- ▶ Plans approved by the Division of the State Architect.
- ▶ Bids rejected. Pending re-bid utilizing Lease-Leaseback construction delivery method.
- ▶ Work is expected to begin in March 2014 with the completion expected in September 2014.

Budget: \$8.8 million





MAJOR PROJECT UPDATE SANTA ANA COLLEGE TESSMAN PLANETARIUM UPGRADE & RESTROOM ADDITION

Project Summary:

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

Current Status:

- ▶ Plans approved by the Division of the State Architect.
- ▶ Bids rejected. Pending re-bid utilizing Lease-Leaseback construction delivery method.
- ▶ Work is expected to begin in March 2014 with the completion expected in October 2014.

Budget:

- ▶ \$ 2.3 million



TESSMANN PLANETARIUM





MAJOR PROJECT UPDATE SANTA ANA COLLEGE TEMPORARY VILLAGE

Project Summary:

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

Current Status:

- ▶ Plans submitted to Division of the State Architects (DSA) for approval.
- ▶ DSA approval is expected in November 2013.
- ▶ Portable building fabrication and installation is planned for Summer 2014 as part of the Lease-Leaseback construction delivery method.

Budget:

- ▶ \$ 5.25 million





MAJOR PROJECT UPDATE

SANTA ANA COLLEGE

CENTRAL PLANT (DESIGN)

Project Summary:

- ▶ Design of the Central Plant. (excludes construction).
- ▶ Includes the design of a new central cooling plant, calculations required to obtain California Community Colleges/Investment Owned Utilities (CCC/IOU) partnership incentive money, design of underground chilled water piping loop, upgrading existing site gas and domestic water piping systems, sewer, and fire water systems.
- ▶ HVAC system conversion for 8 existing buildings to be connected to the new Central Cooling Plant and the design of a new campus wide energy management system (EMS).
- ▶ The central plant building will be designed to achieve LEED Silver accreditation.
- ▶ Construction of the Central Plant project will be funded under Measure Q.

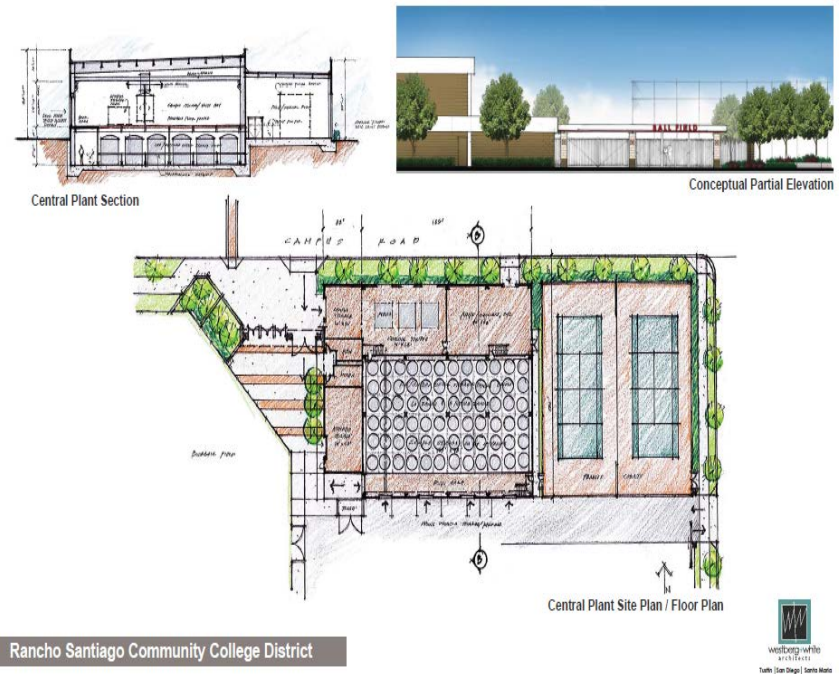
Current Status:

- ▶ Project programming is complete.
- ▶ In the design phase which is expected to be completed in April 2014.
- ▶ Target construction start is September 2014.

Budget:

- ▶ \$3.43 million
- ▶ Under review.
- ▶ Pending further funding and budget modification.

Santa Ana College - Central Plant Concept





MAJOR PROJECT UPDATE SANTA ANA COLLEGE CHAVEZ HALL PROJECT

Project Summary:

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

Current Status:

- ▶ In design phase.
- ▶ Target construction start is September 2014.

Budget:

- ▶ \$3.5 million
- ▶ Under review.





MAJOR PROJECT UPDATE

SANTA ANA COLLEGE

PROPERTY ACQUISITION OF 17TH/BRISTOL ST.

Project Summary:

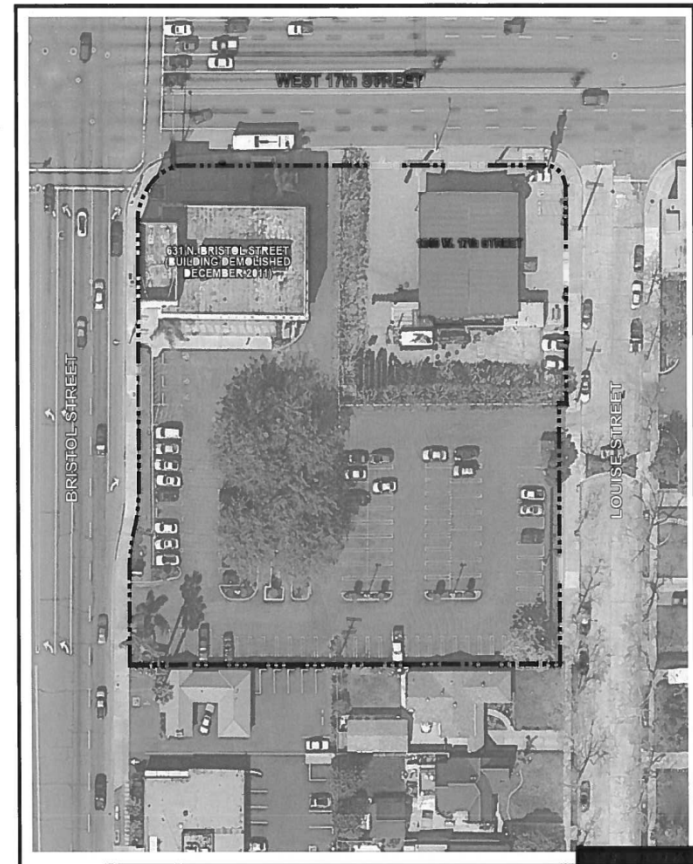
- ▶ Acquisition of property located on 17th and Bristol Streets in the City of Santa Ana.

Current Status:

- ▶ Remediation complete.
- ▶ Awaiting County Health Department site closure.
- ▶ Pending design.
- ▶ Construction to be funded from Measure Q.

Budget:

- ▶ \$5.1 million (acquisition only)



MEASURE E

COMPLETED PROJECTS (AS OF 11/1/13)

SAC	Expended
▶ Library Renovation	\$ 339,623
▶ CEC Renovation Child Care	\$ 1,662,032
▶ Land Acquisition	\$ 15,962,453
▶ Child Development Center	\$ 10,362,051
▶ Women's Locker Room	\$ 14,455,332
▶ Sheriff's Training Center	\$ 29,121,885
▶ Digital Media Center	\$ 14,000,656
▶ Parking Facilities	\$ 2,046,955
▶ Sheriff Training Academy Road	<u>\$ 56,239</u>
TOTAL SAC Projects	\$ 88,007,226





MAJOR PROJECT UPDATE SANTA ANA COLLEGE DUNLAP HALL RENOVATION

Project Summary:

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

Current Status:

- ▶ Plans approved by the Division of State Architect.
- ▶ Pending bid utilizing Lease-Leaseback construction delivery method.
- ▶ The work is expected to begin in March of 2014 with target completion expected in June 2015.

Budget:

- ▶ \$14.2 million
- ▶ Under review.
- ▶ Pending further funding and budget modification.





MAJOR PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT (CONST.) PROJECT

Project Summary:

- ▶ Construction of the Central Plant in 3 phases.
- ▶ It includes a new central cooling plant, underground chilled water piping loop as well as upgrading existing site gas and domestic water piping system, sewer, drainage and fire water systems.
- ▶ It will also include HVAC system conversion for 8 existing buildings to be connected to the new Central Cooling Plant and a new campus wide energy management system (EMS).
- ▶ The central plant building will be designed to achieve LEED Silver accreditation.

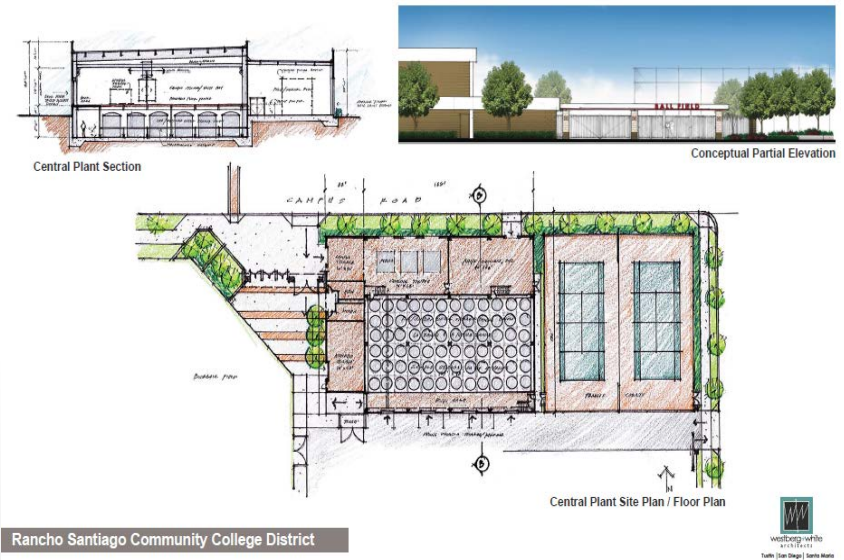
Current Status:

- ▶ Project is in design.
- ▶ First phase of the work is expected to begin in September 2014.

Budget:

- ▶ \$68.1 million
- ▶ Under review.
- ▶ Pending further funding and budget modifications.

Santa Ana College - Central Plant Concept



Rancho Santiago Community College District



MAJOR PROJECT UPDATE SANTA ANA COLLEGE JOHNSON CENTER RENOVATION PROJECT

Project Summary:

- ▶ Renovate the Johnson building to better utilize the space available and repurpose the space to support the new program requirements established by the master plan.
- ▶ The old bookstore annex will be torn down due to seismic safety issues.
- ▶ New elevators will be added to increase accessibility for students and faculty. Measure E funds supported the programming phase. The construction will be funded by Measure Q.

Current Status:

- ▶ Programming is complete.
- ▶ Pending start of design phase in March 2014.
- ▶ Target construction start is June 2015.

Budget:

- ▶ \$16.7 million
- ▶ Under review.





MAJOR PROJECT UPDATE SANTA ANA COLLEGE SCIENCE, TECHNOLOGY ENGINEERING AND MATHEMATICS (STEM)

Project Summary:

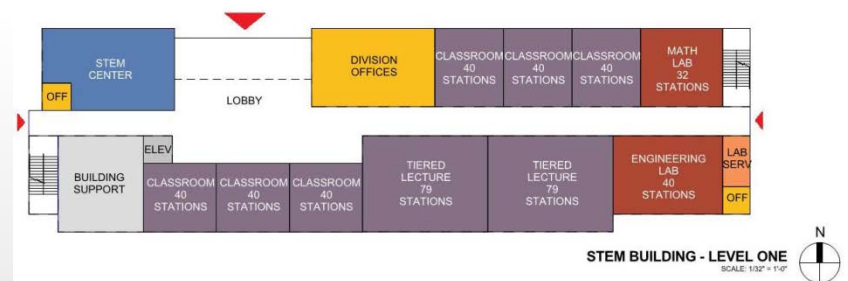
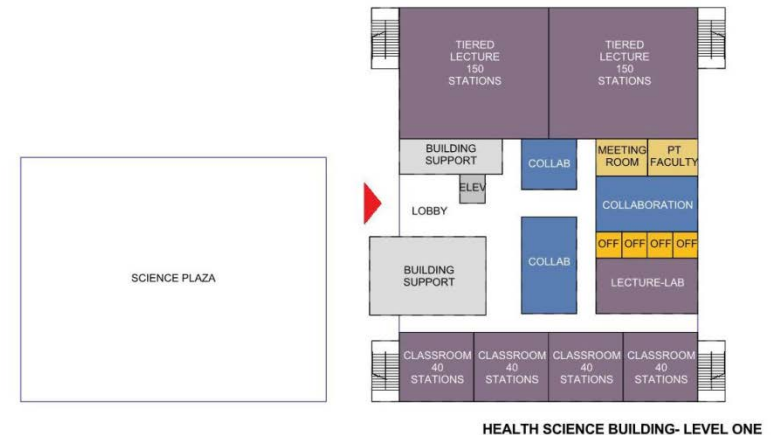
- Construction of a new 63,100 square foot science and math complex housing modern laboratories, classrooms, lecture halls, and faculty offices.

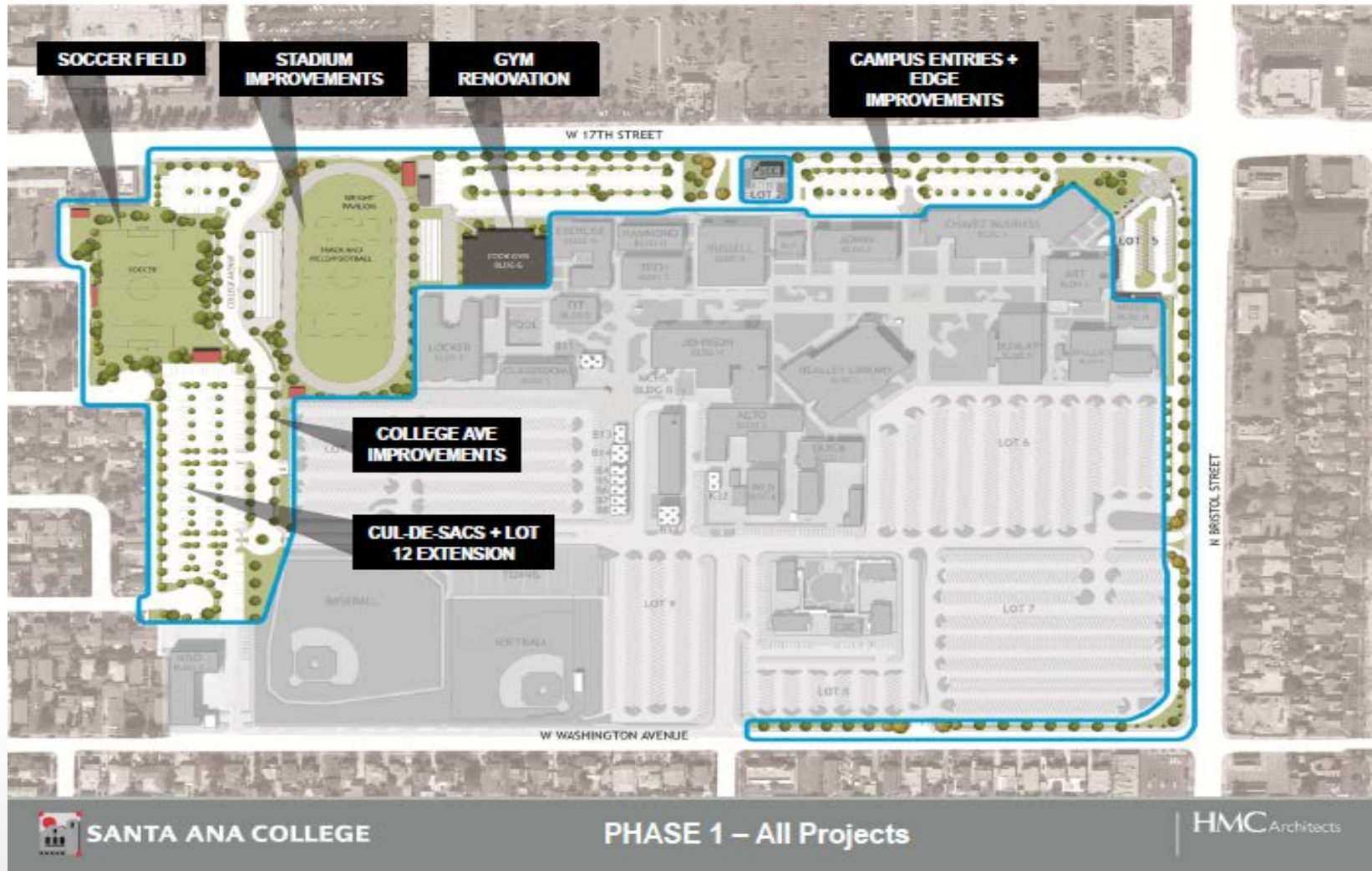
Current Status:

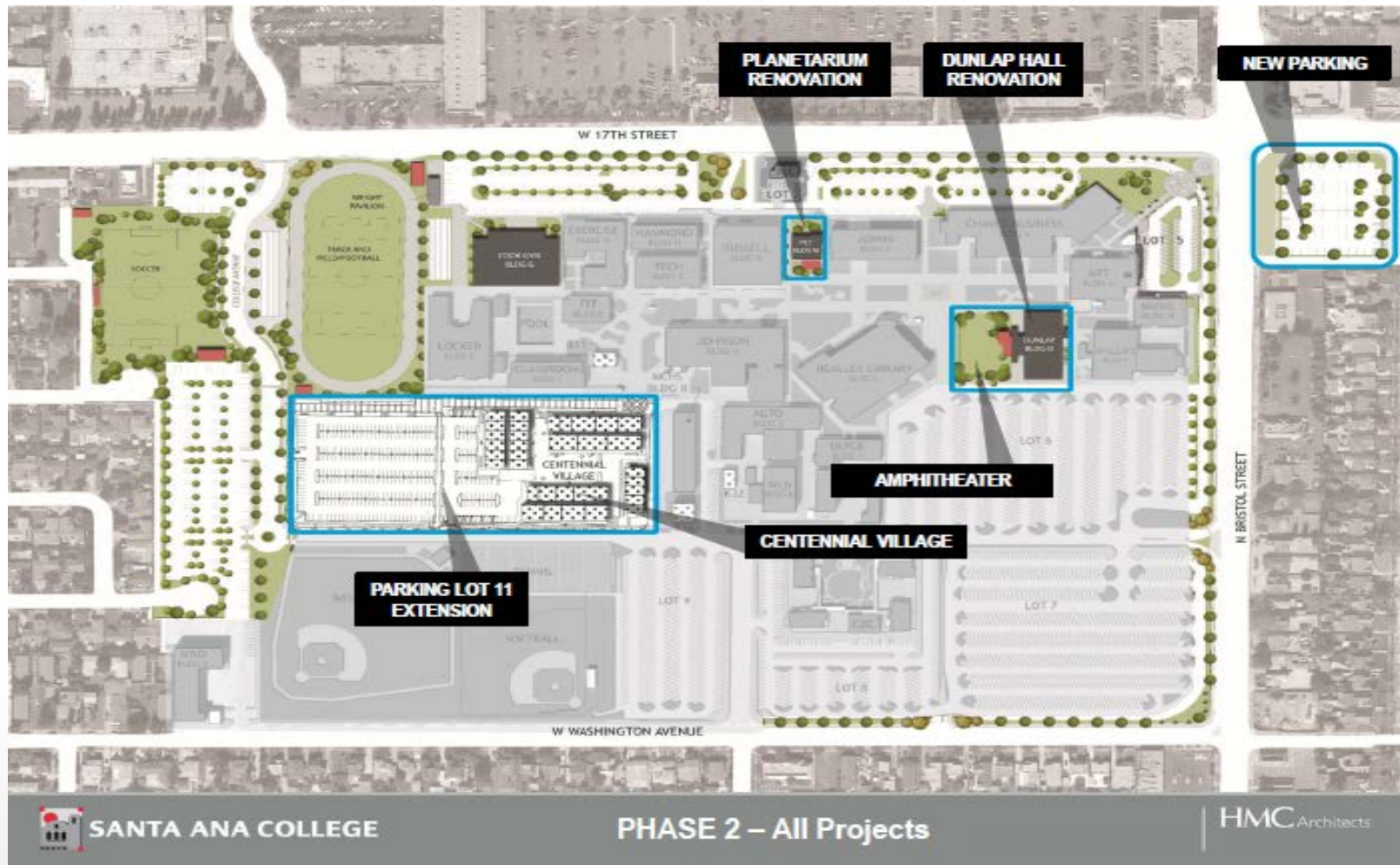
- The project is in the planning stages.
- Pending start of programming phase in February 2014.
- Target construction phase start summer 2015.

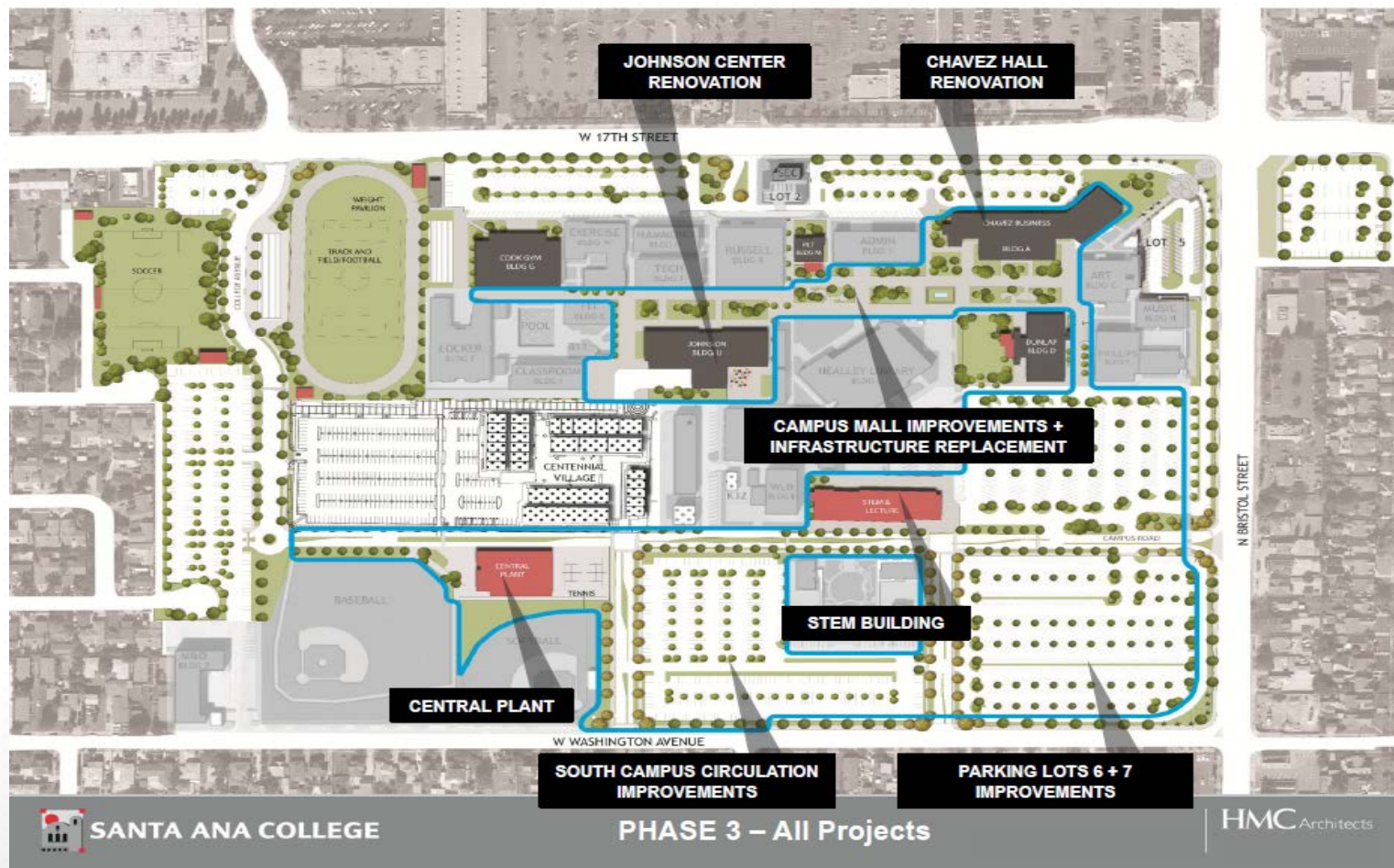
Budget:

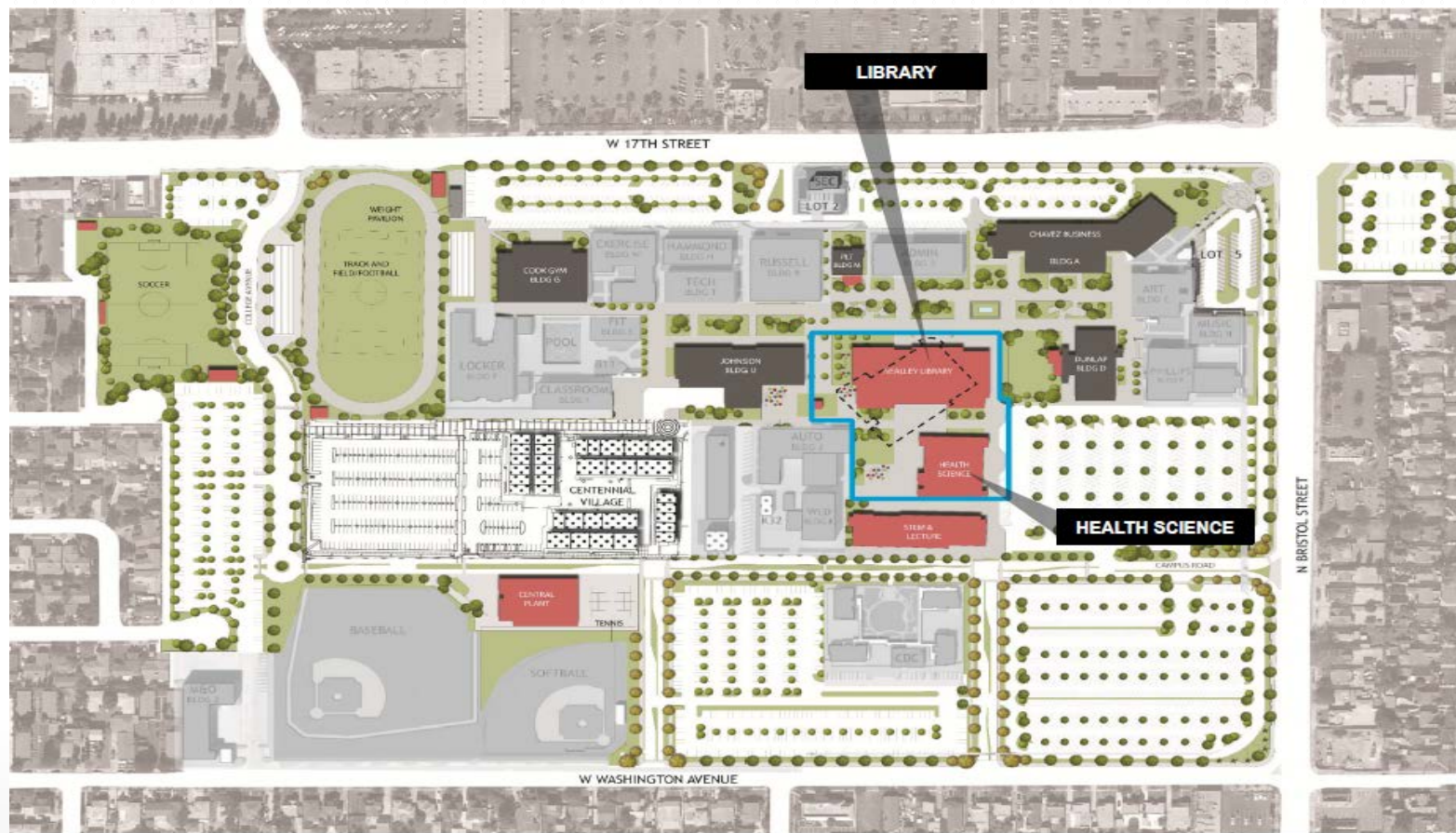
- \$66 million
- Under review.











SANTA ANA COLLEGE

PHASE 4 – All Projects

HMC Architects

MEASURE Q

MASTER PROGRAM BUDGET

(BASED ON NO STATE FUNDING)

****ESTIMATED**

TARGET

<u>PROJECT</u>	<u>TOTAL BUDGET</u>	<u>STATUS</u>	<u>CONSTRUCTION</u>
❖ Dunlap Hall Renovation	\$14.2 M	Pending Bid	Mar 2014 - June 2015
❖ 17 th & Bristol Parking Lot	\$ 1.6 M	Pending Design	June 2014-Sept 2014
❖ Central Plant 3 Phases	\$68.1 M	In Design	Sept 2014 – Jan 2017
❖ Johnson Center Reno	\$16.7 M	Programming	June 2015 – Aug 2016
❖ STEM Building	\$66 M	Programming	March 2015 – May 2018
❖ *Health Sciences Building	\$50 M	Pending	To Be Determined
TOTAL	\$216.6 M		

*State Funding Eligible \$19 M

**Includes construction, design and owner contingencies

SCHEDULED MAINTENANCE and Other Projects

ACTIVE SCHEDULED MAINTENANCE PROJECT UPDATE BUILDINGS A, F & R BOILER REPLACEMENTS

Project Summary:

- ▶ Remove and replace existing boilers.
- ▶ The existing boilers at Building A, F & R have been deemed by the Air Quality Management Department (AQMD) to be in non-compliance with the existing state standards

Current Status:

- ▶ Project is under construction.
- ▶ Target completion date is December 2013.

Budget:

- ▶ \$359,900

Construction Progress:

- ▶ Remove existing boiler from Building F.
- ▶ Load new boiler and pump onto roof.
- ▶ Begin re-piping for the installation of the new boiler.

Upcoming Activities:

- ▶ Removal and replacement of boilers at Buildings A & R.



ACTIVE SCHEDULED MAINTENANCE PROJECT UPDATE PARKING LOT ASPHALT OVERLAY AND SEAL/STRIPING

Project Summary:

- ▶ Provide new asphalt, slurry, and striping work on the majority of the existing campus parking lots 6 & 8.

Current Status:

- ▶ Construction is complete.

Budget:

- ▶ \$475,027



ACTIVE OTHER PROJECT UPDATE

RUSSELL HALL GUARD RAIL EMERGENCY REPAIR AND REPLACEMENT

Project Summary:

- ▶ Remove, repair and replace guard rail screen system on second and third floors of the Russell Hall.

Current Status:

- ▶ Plans approved by the Division of the State Architect.
- ▶ Currently out to bid.
- ▶ Target construction December 2013.

Budget:

- ▶ \$400,000



2013-2014 ANTICIPATED SCHEDULED MAINTENANCE PROJECTS

- ▶ Centennial Ed Center Parking Lot Resurface
- ▶ Centennial Ed Center Renovation
- ▶ H Bldg. Windows and Screen
- ▶ H Bldg. Paint
- ▶ Install Water Softening System in F Bldg.
- ▶ Level Sod on Football Field
- ▶ Replace Water Softening System in G Bldg.
- ▶ Replace Gates at M&O Yard
- ▶ Paint Bldgs. E & J Exterior
- ▶ Remove Card Key Control all Elevators
- ▶ Key access and control door hardware upgrade
- ▶ Replace Centennial Ed Center Walks and Water Main
- ▶ Provide Partitions for Health & Wellness Center
- ▶ Performance Lighting C-104
- ▶ Add Lab Space for Nursing
- ▶ Paint R Bldg.
- ▶ Phillips Hall Roof Replacement/Repair
- ▶ Fine Arts Roof Replacement/Repair
- ▶ Russell Hall Roof Replacement/Repair
- ▶ Hammond Hall Roof Replacement/Repair
- ▶ Music Bldg. Roof Replacement/Repair

PROP 39 PROJECTS

CURRENT PROJECTS

- ▶ Replace interior lights with LED
- ▶ Replace exterior HPS with LED lights

FUTURE PROJECTS

- ▶ Monitoring Base Commissioning
- ▶ Premium Efficiency Motors
- ▶ High Efficiency Fans

► QUESTIONS?



SANTA ANA
COLLEGE



RANCHO SANTIAGO
Community College District



HEPSS Task Force
Health, Emergency Preparedness, Safety and Security
FACILITIES AND MAINTENANCE MEETING NOTES FOR
DONALD MAHANY NOVEMBER 19, 2013

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.

MEMBERSHIP				
Monica Collins, Co-Chair	Rebecca Barnard	Gary Dominguez	Mark Wheeler	
Don Mahany, Co-Chair	Alistair Winter	Andy Gonis	Don Maus	
	Michael Collins	Jim Wooley		

WELCOME; Review of meeting notes and reports on follow up items		Meeting called to order - 1:35p.m.
Alert-U Test and Training	Removed and will be replaced by new single platform system. The information gathered by Alert-U will be transferred.	ACTIONS/OUTCOME/FOLLOW UPS Alistair Winter is working on this and will report back
Fire / Evacuation Drill Great California Shake-out	Great California Shake Out; October 17 th at 10:17 <ul style="list-style-type: none"> Floor Wardens and building managers were asked to send feedback. We sent out survey requesting information and also two specific questions. <ol style="list-style-type: none"> Did you have any disabled students sheltered in place Were you able to open every door Move the ICS location to the A building for more room Conduct a drill just for M&O people 	FOLLOW UP James Wooley left message that said: <ul style="list-style-type: none"> Students were sheltered in place All doors were not open however all classrooms was open for inspection Burbee worked well Difficulty hearing outside the H-Building. A bigger speaker is needed. Mike Collins will look into this Work with Mark Wheeler on this
Standing Reports		ACTIONS/OUTCOME/FOLLOW UPS
SAC - Jim Wooley	<ul style="list-style-type: none"> Significant incident report; Report provided by James in a hand-out 	J. Wooley (Not given due to illness)
Risk Management- Don Maus	<ul style="list-style-type: none"> Presentation Injury report <ul style="list-style-type: none"> Gardener fell from off a ladder Counselor injured lifting a heavy object 	

NEW BUSINESS	DISCUSSION/COMMENTS	
<ul style="list-style-type: none"> • Eyes and Ears- threat assessment training • Disaster Survival Skills training • Wayne Bennet and his Disaster Survival Skills class • <u>Smoking policy</u> • CERT: Community Emergency Rescue Training <ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • The Nov. 19th Eyes and Ears- threat assessment training with OCDE. I will discuss in Cabinet in the morning and give you more info then. • Disaster Survival Skills training- to be scheduled in January. • Wayne Bennet and his Disaster Survival Skills class • Discussion about the existing smoking policy on campus • Students and Faculty can be FEMA skill trained to act in an emergency, along with M&O personnel • 	<p>Michael Collins</p> <p>Don Maus (SEE HANDOUT)</p> <p>Don Maus (SEE HANDOUT)</p> <p>Alistair Winter</p> <p>Mike Collins; To be discussed</p>



Facilities update 11/19/13

- For the month of October we received 214 requests and have completed 160. The balance are in process or awaiting parts.
- Due to compliance and environmental issues we are in the process of replacing boilers in buildings F, R and A. The project will be completed by Thursday December 13, 2013. As outlined in the email the access to the area below where the boiler is located will be closed during the time frame it takes to actually remove the old boiler and place the new one.
- SAC hosted the Board of Trustees meeting in The Spot on October 28th, and was a success. Big thanks to our maintenance and custodial teams for their effort and attention to detail.
- On November 4, SAC hosted Chancellor Brice Harris, community college administrators, faculty and community partners at SAC for his Chancellor's Circle event. The Chancellor toured campus and focused on the Art Gallery, Welding, and Diesel/Automotive instructional labs. We were very proud of how our College was presented and the hard work of our Facilities team.
- Our Grounds crew is pressing forward to try and get their work completed in the campus mall and out of the way on Monday mornings by 8:00am, and are combining their efforts and assisting each other to meet the expectation.
- Facilities has been supporting the Centennial Education Center and at the Criminal Justice Training Academy recently taking care of air conditioning and general maintenance issues such as water leaks, , preventive and routine maintenance, as well as replacing faulty equipment.
- The "festival" parking has taken a beating. We are doing what we can to make it look as presentable as possible but without much success.
- We also have been working closely with District personnel to identify and prioritize scheduled maintenance projects and needs throughout campus. We have many needs, but it starts with our resource allocation request process to identify critical needs on campus.

11-19-2013

The SAC Environmental Task Force meeting notes follow.

1. Since Susan Sherod has been attending the SRC meetings, she has asked note taker Debra Gerard a few times why her name isn't on the committee list. Initial response was that her name was shown (as guest). This past meeting her name was left off the minutes entirely as if she had not attended. In addition, her comments at the last meeting, although concise and to the point, were not included at all in any manner whatsoever. The meeting was focused on the District Sustainability Plan. The architects hired to do assessment were in attendance. Susan's primary comments were that goals should be developed prior to creating any plan. The attached document summarizes feedback Susan has given to SRC, which is so far completely, utterly ignored. Since Dr. Collins already attends these meetings, Susan is wondering if it's worth her time to attend.
2. We noticed that the new trees were not being watered fast enough and they look dried out. Recommend this be checked out to be sure irrigation is functioning in time to save them.

3. Transportation recommendations to SAC Facilities

- Reduce the demand for parking spaces by developing a student transit pass program to facilitate students taking the bus to campus
- Add bike racks using the inverted-U style and in locations recommended by transportation planning professionals
- Add the phrase "If a parking structure is built, ..." to the third and fourth bullet points.
- When property at the South-East corner of 17th & Bristol is developed, include sufficient benches and shade for students waiting for a bus and consider including another Don Express (or other convenience retail) near the corner.

Roy Shahbahzian recommends similar accommodations to what Citrus College has for bikes. Citrus information is below:

7.6.2.2 Encourage and Enhance Public Transportation and Ridesharing Options

1. Promote current student transit passes through communication or promotional pricing
2. Developing an on-going subsidized student transit pass program to facilitate students taking the bus to campus and reduce demand for parking

7.6.2.3 Encourage and Enhance Bicycling Options

1. Add bike racks using the inverted-U style and in locations recommended by transportation planning professionals
2. Plan for and communicate the availability of showers on campus and the district office
3. Add bike lockers or other secure storage (possibly with an associated usage fee)
4. Prevent bikes from being stolen!



SANTA ANA COLLEGE
Participatory Governance Committee
2012/2013 Year-End Assessment Form
DRAFT

Members:

The draft below is a combination of survey, email and hard copy committee feedback. In 2012/2013 there were 16 voting members on the SAC Facilities Committee. This draft reflects a 63% response rate. Additional comments as well how well the goals were met are reflected below.

Committee: Facilities Committee

Date: October 15, 2013

Chairs: Michael Collins, John Zarske

Members:

Elyse Chaplin	Rhonda Langston	Maria Aguilar Beltran	Valinda Tivenan
Bart Hoffman	Sara Lundquist	Ray Hicks	Louis Pedroza
Jim Kennedy	Linda Rose	Jungwon Jin	Sarah Salas
Ron Jones	Sylvia Turner	Susan Sherod	Sean Small

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 Committee goals 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, local and community environment.	10%	80% Requires ongoing effort Recently adopted goal at District and at the college; work in progress RSCCD's "Green effort is fairly new. There is an on-going concerted effort given to meet the need/goal. LEDs We have incorporated this standard into our overall procurement and application process.	10% Much left to do. Much room for improvement in this area and ongoing work in certain maintenance items.	Central Plant design should include Natural Ventilation Solar Assisted fans to move air.

Goals	Completely met	Partially met (Please explain)	Not met/should be carried over (Please explain)	Not met/ should not be carried over (Please explain)
2. Receive reports on maintenance, repair, renovations, and upgrades to existing buildings, infrastructure, and equipment. Receive reports on progress of new construction as new buildings are approved, designed, and started. Make recommendations as appropriate.	70% This goal was for met for the year and continues to be ongoing. Recommended for renewal.	30% This goal was for met for the year and continues to be ongoing. Future projects are still in its planning stage. It would be best to learn about and have input before items are underway.		
3. Monitor efforts to maintain and improve campus appearance.	60% This goal was for met for the year and continues to be ongoing.	40%		
4. Continue to review and implement the SAC Facilities Master Plan at ancillary sites.	60% This goal was for met for the year and continues to be ongoing.	30% If this is occurring it is not always evident to committee	10% Still need a plan for CEC Ongoing	
5. Evaluate and advise on secondary effects of renovation and/or re-purposing of space.	40% This goal was for met for the year and continues to be ongoing.	50% Requires ongoing effort As construction and renovation expands this goal is ongoing.	10%	

Goals	Completely met	Partially met (Please explain)	Not met/should be carried over (Please explain)	Not met/ should not be carried over (Please explain)
6. Monitor efforts and support the Environmental task force and the HEPSS (Health, Emergency Preparedness, Safety and Security) task force and SACTAC (Santa Ana College Technology Advisory Committee).	60% This goal was for met for the year and continues to be ongoing.	40% Requires ongoing effort ENVIRO task force has requested additional members. We do this regularly but not at every monthly meeting.		
7. Monitor the campus grounds and facilities for ADA compliance; review the ADA Transition Plan; and support the ADA task force. Recommend that modifications be made in a timely manner to correct known deficiencies.	60% This goal was for met for the year and continues to be ongoing. Monitoring is consistent thought, compliance is not complete	30% Requires ongoing effort We do this regularly but not at every monthly meeting.	10%	
8. Provide a conduit for communication for faculty, staff and students to bring forward facility related issues to Administrative attention.	70% This goal was for met for the year and continues to be ongoing.	20% Sending out college-wide updates would be helpful We have online method	10%	

Recommended goals for next year:

Carry over Goals 1-8; add additional goals based on committee recommendations.

Continue current goals. Assess results.

I would like to note that Thanks to Administrative Services VP we have made tremendous progress in the Facilities Allocation Request Process. Stay the course!

Rollover last year's goals

Establish benchmarks and goals to meet ADA compliance throughout the campus.

Create and advertise platform by which ADA compliance violations can be reported by all employees and/or students.
Webpage on sac.edu

In concert with the RSCCD Sustainability Initiative, ensure all new landscaping plants are compatible with the campus's local California climate. Drought tolerant and native species should be preferred.

After reviewing the previous goals, I feel that we should maintain them for the coming year.

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

Review and recommendations for facilities.

Steps have been taken to improve and resolve ADA compliance issues.

See meeting notes.

I'm new. I can't answer this intelligently.



Facilities Committee Goals 2012-2013

1. Align SAC Facilities Committee goals 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, local and community environment.
2. Receive reports on maintenance, repair, renovations, and upgrades to existing buildings, infrastructure, and equipment. Receive reports on progress of new construction as new buildings are approved, designed, and started. Make recommendations 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. Evaluate and advise on secondary effects of renovation and/or re-purposing of space.
6. Monitor efforts and support the Environmental task force and the HEPSS (Health, Emergency Preparedness, Safety and Security) task force and SACTAC (Santa Ana College Technology Advisory Committee).
7. Monitor the campus grounds and facilities for ADA compliance; review the ADA Transition Plan; and support the ADA task force. Recommend that modifications be made in a timely manner to correct known deficiencies.
8. Provide a conduit for communication for faculty, staff and students to bring forward facility related issues to Administrative attention.

Approved 2/19/2013

SANTA ANA COLLEGE

TOBACCO FREE CAMPUS DECLARATION

In keeping with the Vision Theme of The New American Community and an overall desire to create a safe and healthy environment for Santa Ana College students and the campus community the College Council declares the following:

Santa Ana College is a tobacco free institution and committed to providing its students and employees a safe and healthy environment. Effective _____ no consumption of tobacco will be allowed on the campus proper or in any college facility; this includes all buildings, college mall area and sidewalks within the campus. The college will display notice of the tobacco free environment at prominent campus locations and provide written notice in key college publications.

“Tobacco” is defined to include any lighted or unlighted cigarette, cigar, pipe, clove cigarette, or any other smoking product; and smokeless or spit tobacco, also known as dip, chew, or snuff, in any form.

Revised May 2, 2008

ACTION ITEM: Approved by College Council, May 14, 2008

BRISTOL MARKETPLACE SHOPPING CENTER



- B Butt Can locations
- Tobacco Free Signs