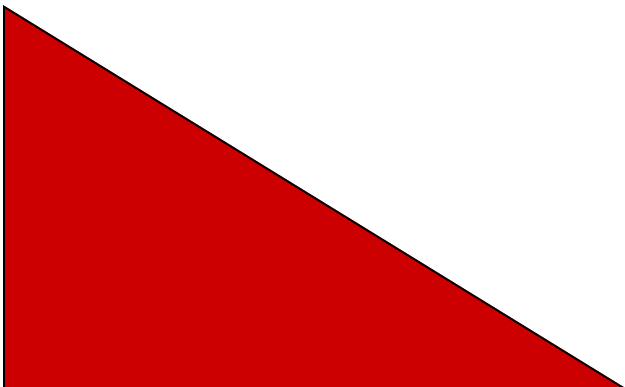




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**SANTA ANA COLLEGE**

**Facilities  
Meeting  
March 19, 2013**





# SANTA ANA COLLEGE

SAC Facilities Committee  
March 19, 2013  
1:30 p.m. - 3:00 p.m.  
SAC Foundation Board Room, S-215

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*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.*

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## Agenda

1. Welcome and Introductions
2. Public Comments
3. Approval of Minutes - February 19, 2013
4. Project Updates
  - SAC Project Update - Jerry Neve
  - Scheduled Maintenance Projects - Scott Connors
5. Standing Reports (5mins.)
  - HEPSS Task Force - Don Mahany
  - M&O Report - Ron Jones
  - Environmental Task Force - Susan Sherod
5. Old Business
  - Alarm protocol update - Ron Jones
6. New Business
  - 2012-2023 RSCCD Comprehensive Master Plan - RSCCD Goals
  - RSCCD Capital Improvement Projects - Board Presentation
7. Other
  - Meeting date change - April 16<sup>th</sup> meeting has been moved to April 30<sup>th</sup> at 1:30p.m. in the SAC Foundation Board Room.



SAC FACILITIES MEETING  
 MINUTES -FEBRUARY 19, 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(a)	Susan Sherod	Sarah Salas	
Elyse Chaplin(a)	Sara Lundquist	Ray Hicks(a)	Valinda Tivenan(a)	Sean Small(a)	
Bart Hoffman	Linda Rose(a)	Jungwon Jin	John Zarske , Co chair	District Liaison	
Jim Kennedy	Sylvia Turner		Louis Pedroza(a)	Darryl Odum(a)	Alex Oviedo
Ron Jones					
Guests				Campus Safety & Security	
Greg Beard, W&W	John Garakian, W&W	Jerry Neve, Bernards	Nicholas Quach	James Wooley(a)	
Ron Beeler	Eve Kikawa	Hugh Nguyen	Deborah Shepley, HMC	ASG Representative	
Scott Connors, FPPS	Becky Miller	Matthew Pezeshki, PEI	Sheryl Sterry, HMC	Joaquin Santos(a)	
1. WELCOME AND INTRODUCTIONS					
		Self introductions were made.		Meeting to order - 1:30p.m. Adjourned at 3:07 p.m.	
2. PUBLIC COMMENTS					
		No public comments were made			
3. MINUTES		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
		The November 20, 2012 minutes were presented for approval.		ACTION Motion was moved by Ron Jones to approve the November 20, 2012 Facilities committee minutes as presented. 2 <sup>nd</sup> - S. Turner  Motion carried unanimously.	
4. STANDING REPORTS		DISCUSSION/COMMENTS		ACTIONS/ FOLLOW UPS	
SAC Projects Update		Jerry Neve, construction manager for Bernards presented a narrative overview of the 5 phase project which began in 2012 and scheduled to be completed in 2014. The presentation also included a phasing map, renderings and images of completed work and projects in process. The renderings and images were provided courtesy of HMC and Westberg and White Architects.			

STANDING REPORTS(cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
<p>SAC Projects Update</p>	<ul style="list-style-type: none"> <li>▪ Phase 1 - a portion of College Ave., parking lot #12, Cul de sacs</li> <li>▪ Phase 2 - balance of College Ave., Football bleachers, restroom and storage facility.</li> <li>▪ Phase 3 - Soccer field</li> <li>▪ Phase 4 is in design and will be going to DSA soon.</li> <li>▪ Phase 5 will be a utility upgrade as well as landscape enhancement.</li> </ul> <ul style="list-style-type: none"> <li>• The members were introduced to the college standard for all three entrances. Although, each entrance varies slightly in configuration, all entrances reflect the same lettering tile and flatwork.</li> <li>• All areas of the project exposed to the public have been protected against graffiti. Specifically, said areas have been treated with a product (Anti-Graffiti) that allows the graffiti to be removed with a pressure washer.</li> <li>• Members were given a preview of the landscape and hard scape design standard for the college.</li> <li>• Detention basin/Percolation field has been installed and designed to ultimately capture all the storm drain and run-off water within the campus. <ul style="list-style-type: none"> <li>o In addition members were advised of a retention wall that will be added to alleviate the flooding/drainage issues at 17<sup>th</sup> street.</li> </ul> </li> <li>• A 1000 seat capacity Bleacher system on the football field and a 500 seat capacity bleacher system will be installed the first part of April.</li> <li>• Storage facility is a 2000 sq. ft. storage facility for athletic equipment.</li> <li>• At the north end of the soccer field a power transition took place, where the overhead power, telephone and Time Warner transitioned into an underground location. The removal of the power poles streamlined the look of the area.</li> <li>• All new trees and 5 gal. plantings on campus will have root barrier systems put in place that will not allow the roots to be intrusive and interrupt the sidewalk and/or paving. The new trees with the root barrier systems will allow for a much safer surface for pedestrians.</li> </ul> <p>The work on the G bldg. was clarified to include:</p> <ul style="list-style-type: none"> <li>• Replacing the steps.</li> <li>• Larger landing for gatherings.</li> <li>• Replace all doors and frame on lower and upper elevation</li> <li>• Replace all the glass in the front.</li> <li>• Lighting out front.</li> <li>• Paint the building</li> </ul> <p>Members were advised that all construction project work schedules have been coordinated around the academic calendar.</p>	

STANDING REPORTS(cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
SAC Projects Update	<p>In Phase 3 there will be no impact to Lot 4. In addition there will still be access to Lot 1 through a temporary driveway.</p> <p>In Phase 5 there will be temporary parking accommodations on the old soccer field.</p> <p>The lighting for the Perimeter project is similar to the lighting installed on Campus Ave. This LED lighting allows for better visibility, improved safety and improved energy efficiency.</p> <p>Dunlap Hall project has been approved by DSA and will be going out to bid.</p>	
HEPSS Task Force	<p>An update on AlertU was provided to the members.</p> <ul style="list-style-type: none"> <li>• HEPSS task force members promoted AlertU sign ups at the ASG Back to School event last month.</li> <li>• Between the Emergency Notification document read to students the first day/night of classes and the ASG event, there was an increase of over 330 subscribers since last October.</li> <li>• The task force is considering incorporating the AlertU system into the Spring Fire Drill on March 21, 2013.</li> </ul> <p>The Emergency Notification document was updated to include the AlertU system information. This document provides emergency information to the faculty that is to read to students on the 1<sup>st</sup> day of classes.</p> <ul style="list-style-type: none"> <li>▪ SCC and CEC will be duplicating and tailoring the document to their respective campuses.</li> </ul> <p>The college's ICS chart has been updated and members will be notified.</p> <p>The spring evacuation fire drill is scheduled for March 21, 2013</p>	
M&O Report	<p>The M &amp; O report was presented by Ron Jones.</p> <ul style="list-style-type: none"> <li>▪ It was clarified that the As builts identify the underground utilities such as water, gas, communication lines, and all utilities that run underground. This allows the department to be aware of the underground utility locations when doing construction as well as to assist in the planning of the new Central plant. C-Below has provided a comprehensive set of As builts to identify underground utilities.</li> <li>▪ It was also noted that the M&amp;O team has been utilized in working side by side with the contractors to make repairs quicker and to handle some of the issues themselves.</li> <li>▪ There was an inquiry regarding the building/room capacity signs. It was noted that inquiries regarding building/room signs should be directed to Don Maus. <ul style="list-style-type: none"> <li>▪ Dr. Collins asks that he be copied on any communication to Don Maus regarding building/room capacity issues.</li> </ul> </li> </ul>	
ADA Task Force	No report	
Environmental Task Force	No report	
Alarm Protocol update	A fire alarm protocol was provided to the membership.	

STANDING REPORTS(cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	The protocol regarding what to do during the interim when a trouble alarm has been activated (disturbing classes) and Pyrocomm has been called was undefined.	FOLLOW UP Ron will ask Lt. Wooley to bring the item to HEPSS for resolve.
OLD BUSINESS	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
Wi-Fi Project update	Members were shown a map of the Wi-Fi coverage on campus. The link is as follows; <a href="http://www.sac.edu/AboutSAC/wireless/Pages/default.aspx">http://www.sac.edu/AboutSAC/wireless/Pages/default.aspx</a> It was noted that the “greener” areas on the map indicated better coverage. Members were also advised that there are always limitations with WiFi coverage.	
Goal Revisions	The draft rewrite of the Committee goals was presented to the membership for review. The draft encompassed concerns that had been voiced at previous meetings. <ul style="list-style-type: none"> <li>▪ The importance of the college efforts to be aligned with the district was noted.</li> <li>▪ Revision to Goal #6 as follows: 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).</li> </ul> The suggestion was made to tie the meeting agenda to the committee goals.	ACTION Motion was moved by S. Sherod to adopt the draft rewrite Facilities Committee Goals as the 2013 SAC Facilities Committee Goals as amended. 2 <sup>nd</sup> - B. Hoffman  Motion carried unanimously.
6. New Business	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	Deborah Shepley from HMC Architects provided a brief overview of the Facilities Master Plan.  The presentation showed how the college will change over time. It outlined the facilities programming principles, and the criteria for the phasing and implementation  The first (current or ongoing) projects that have been identified are College Ave., soccer field, proposed location of the Central Plant and renovation of Dunlap Hall.  Based on the criteria outlined, the highest priority projects are: <ul style="list-style-type: none"> <li>• New Science building <ul style="list-style-type: none"> <li>o Members were updated that the Science building was originally approved for state funding as a 14/15 project, however the project will now be funded through the local bond.</li> <li>o The Health Science building will be funded with the next statewide 14/15 bond</li> <li>o It is yet to be determined if Math will be housed in this building.</li> </ul> </li> <li>• Renovation of Johnson Center</li> </ul> A change from the original master plan was the re-location of the Health Science building. The new location results in maximizing the use of the land.  The new Student Services Center building will be developed along with a new gateway into the college. <ul style="list-style-type: none"> <li>• Campus Safety will be housed there.</li> </ul> The replacement of the Fine and Performing Arts is looking toward potential state funding.	

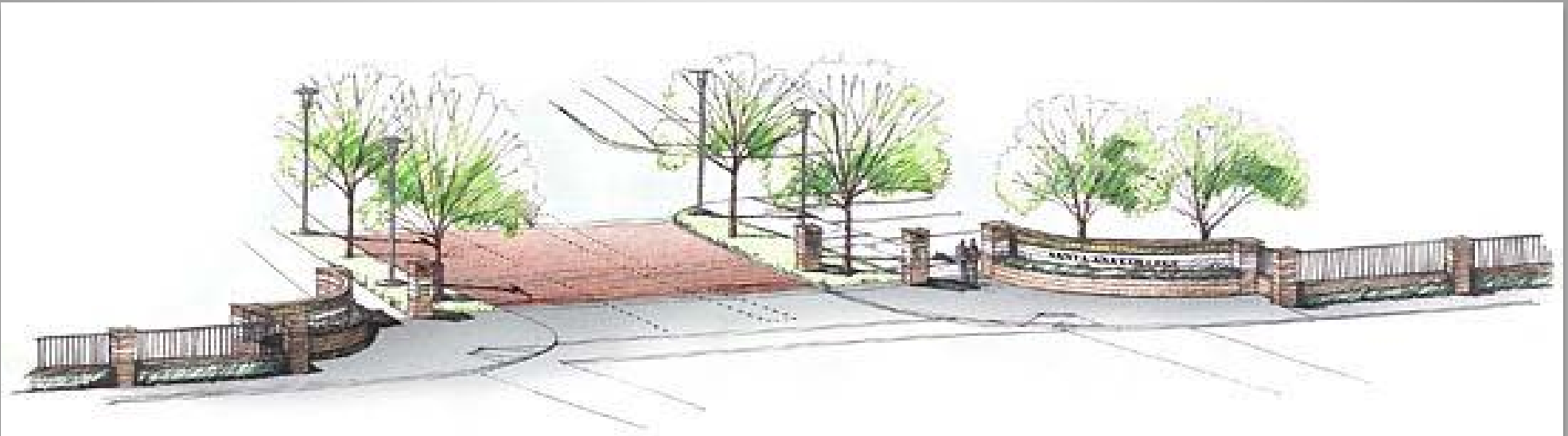
New Business (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
<p>Measure Q Project Phasing Programming Principles</p>	<ul style="list-style-type: none"> <li>• Learning Resource Center</li> <li>• This move will also leave a footprint for a future facility.</li> </ul> <p>The final update showed how the four main gateways within the campus strongly tie into the pedestrian corridors ultimately expanding the campus corridor with Campus Safety &amp; Security and efficient vehicle/pedestrian traffic routes is the highest priority.</p> <p>It was noted to members that the diagrams that they had been shown were phasing diagrams that show concepts that have been chosen to move forward.</p> <p>Members were also provided a brief overview of what the next steps are in getting started in engaging user groups. Input from the user groups would be used to develop the programming needs of the building.</p> <ul style="list-style-type: none"> <li>• It was stressed that programming needs to be complete in order to have scopes, budgets and construction schedules</li> </ul> <p>The user groups will be developed for Johnson Center, Science and Health Science building. In addition Fine and Performing Arts is for an FPP Final Project Proposal as it is being considered as a future state funded project. It is necessary for the college to prepare now to be in line for 16/17.</p> <p>Members were presented a programming timeline.</p> <p>Important in the design aspect to consider history and architecture as a much possible in an effort to maintain the look of SAC.</p>	
<p>Central Plant</p>	<p>A brief presentation on the Central Plant project was provided by John Garakian from Westberg and White Architects.</p> <p>The purpose of this project is to design a Central Plant and to design a new path for the majority of the underground utilities on campus and tie them into the existing buildings on campus.</p> <p>The Central Plant project is a 3 component plan</p> <ul style="list-style-type: none"> <li>• Storage for chilled water</li> <li>• Pumps and Chillers</li> <li>• Cooling Towers</li> </ul> <p>In order to be able to tie everything together the plant must be built close to a water loop. The location designated will be by the tennis courts. The central plant will be a structure that will blend with the campus architecture. The tanks will be partially subterranean which will allow for the space on top to be used for maintenance storage. Efforts have been made to take advantage of the small amount of square footage and to use it efficiently.</p> <p>The project will also include the re-design of the entire interior utility core of the campus. The plan is to maintain the garden concept through color, landscape designs, creating new spaces as well overall enhancements to the existing spaces. As trees are removed, more trees will be added. The overall focus will be to create a</p>	

New Business (cont.)	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	nicer or better learning and working environment than before.	
	<p>The project will also include a gateway that will allow for:</p> <ul style="list-style-type: none"> <li>• Maintenance vehicle circulation</li> <li>• Easy access entry into the softball and baseball areas. This will also allow for the utilization of the large parking area nearby for campus events.</li> </ul>	
Scheduled Maintenance	<p>Members were updated that 14 Scheduled Maintenance projects have been identified. Due to time limitations, a brief status was provided on some the projects.</p> <ul style="list-style-type: none"> <li>• Replace boilers in A, F and R due to age and compliance issues.</li> <li>• Replace two chillers in F and W that are beyond service life. It was noted that these are secondary units.</li> <li>• Preventative Maintenance has been scheduled on the High Voltage system.</li> <li>• Addressing a hot water loop issue in the locker room affecting the showers.</li> <li>• Replacing the baseball field restroom roof.</li> <li>• Painting and Refurbishing going on in K and J.</li> <li>• The old paint booth has shown small amounts of asbestos. Quotes are in progress for abatement and removal of the old paint spray booth in K.</li> <li>• The campus has been experiencing some breakages due to aging domestic and fire water lines. Efforts are in progress to add isolation to secure the campus should there be another rupture. This measure would allow for staff to be able to control what part of the campus would be without water if a break occurs.</li> </ul>	<p>FOLLOW UP A follow up of the projects will presented at the next Facilities Committee Meeting.</p>
7. Other	DISCUSSION/COMMENTS	ACTIONS/ FOLLOW UPS
	Members were notified of the April meeting date change. The April 16 <sup>th</sup> previously scheduled meeting has been moved to Tuesday, April 30 <sup>th</sup> at 1:30p.m. in the SAC Foundation Board Room.	

SUBMITTED BY Geni Lusk 3/5/2013



# CONSTRUCTION PROGRESS 2012-2014

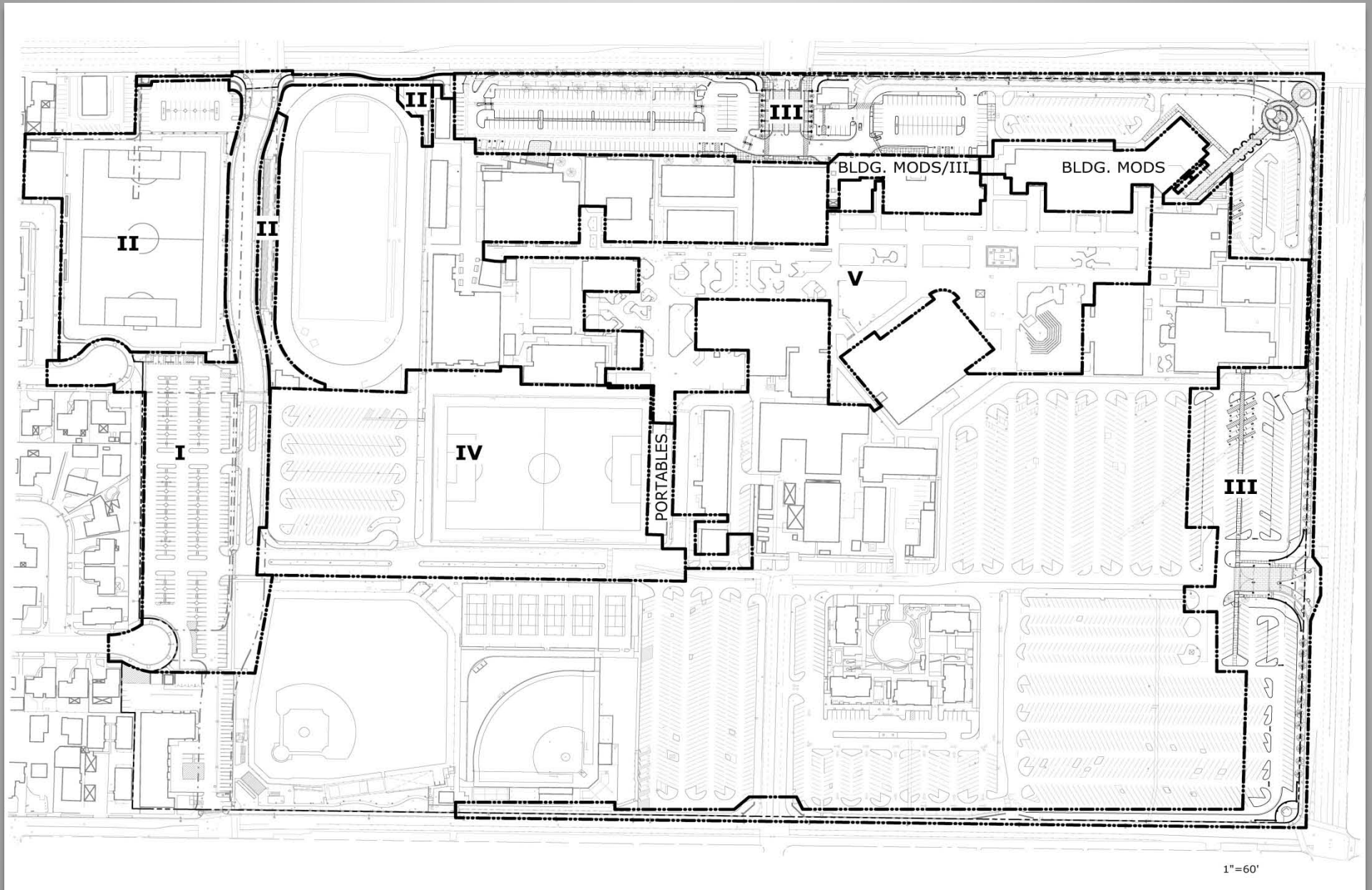


**College Avenue Campus Entrance**



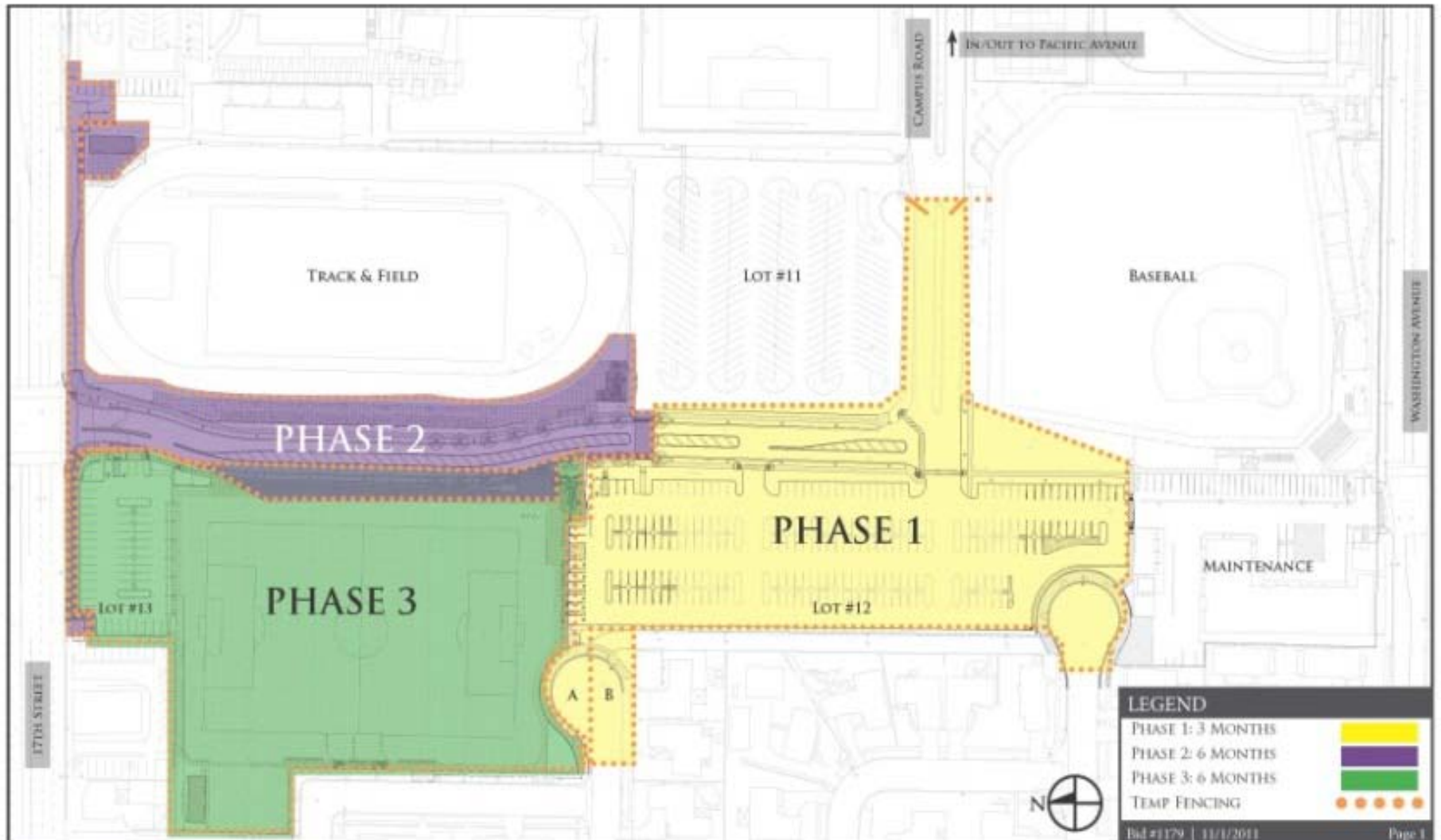
SAC Fac. Mtg. 3/19/13

# MASTER PLANNING- PHASE 1-5



1"=60'

# BID #1179: PHASING PLAN



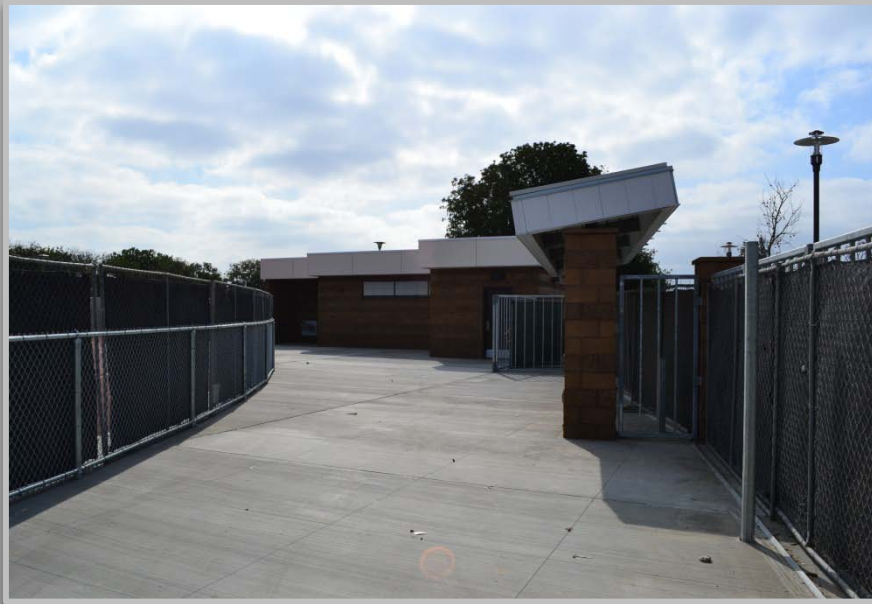
SANTA ANA COLLEGE  
PHASE 1, 2 & 3 SITE LOGISTICS PLAN



# BID #1179: COLLEGE AVE



# BID #1179: NEW FOOTBALL FIELD FACILITIES



# BID #1179: NEW SOCCER FIELD FACILITIES



**Soccer Restroom and Perimeter walls**

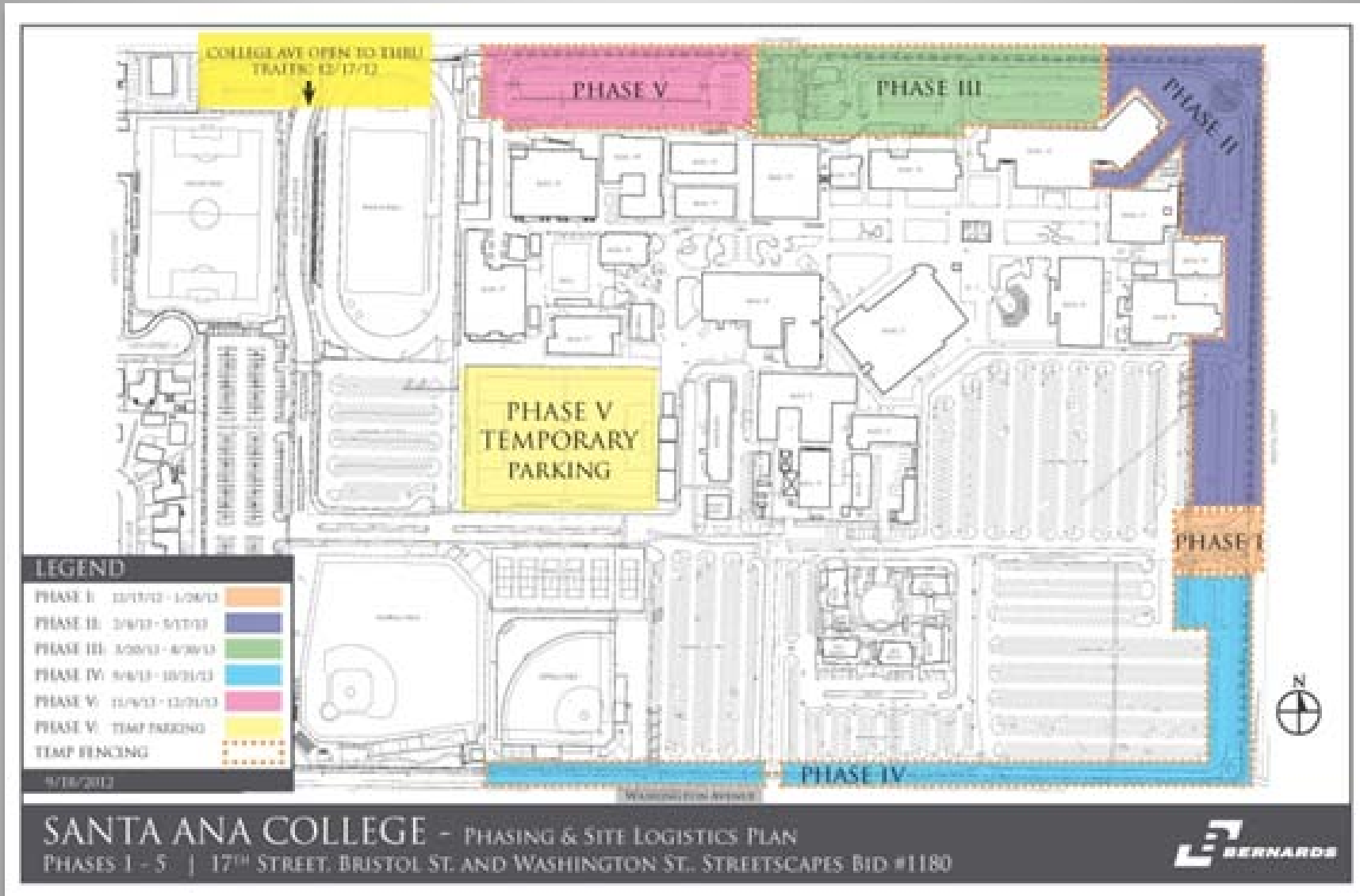


**South Entrance and Players Restrooms**



Future Soccer Field

# BID #1180: PERIMETER SITE IMPROVEMENTS



# BID #1180: PERIMETER SITE IMPROVEMENTS



**Rough Grading and Demolition**



**Site Grading**





**Santa Ana College Maintenance and Upgrade Project Summary**  
**SAC Facilities Meeting**  
**March 19, 2013**

Project	Description	Estimated Completion	Budget	Status
Boiler Replacement Bldgs. A,F, and R	This project will replace old inefficient boilers that are not in compliance with current AQMD requirements. The new boilers will be energy efficient, reduce the campus carbon footprint and secure rebates from the energy providers.	6/30/2013	\$394,000	Permitting
Chiller Circuit Replacement Bldg. F	This is an infrastructure repair project that will replace a defective chiller compressor.	4/30/2013	\$50,000	Bidding
Replace AC#1 Compressor W Bldg.	This is an infrastructure repair project that will replace a defective chiller compressor.	4/30/2013	\$15,000	Bidding
High Voltage PM SAC	This is an electrical infrastructure maintenance project.	5/15/2013	\$61,146	Bidding
Add High Resistance Ground to Main Substation.	This is an electrical infrastructure upgrade project.	5/28/2013	\$81,000	Bidding
Repair Circulation Pump for Showers	This is an infrastructure repair project that will repair or replace a defective circulation pump.	4/30/2013	\$11,000	Bidding
Demo Spray Booth K	This project will remove an un-used hazardous element from the campus.	4/30/2013	\$13,800	Bidding
Paint K, J Garage Doors and Bungalow K115	This project will provide much needed painting and finish upgrades in the vocational training area.	4/30/2013	\$20,585	Bidding
R Building Clean and Paint	This project will provide much needed painting and finish upgrades on Russell Hall.	5/30/2013	\$20,000	Bidding
Repair Entry Doors R Bldg.	This project will replace the rollers and adjust the actuators for proper operation.	3/29/2013	\$778	In Progress
Rest Room Roof Repair G Bldg. (RR at BB Field)	This project will repair the roof structure an patch the roof.	4/30/2013	\$7,650	In Progress
Tessmann Planetarium Roof Repair	This project will repair the roof structure an patch the roof.	4/30/2013	\$2,780	In Progress
Add Isolation Valves to Dom. Water	This project will add isolation valves to better control water distribution in the event of a water leak.	7/31/2013	\$50,000	Scope Dev.
Replace Irrigation Timers and Control Valves	This project will replace aging and defective timers and control valves to avoid wasting irrigation water.	7/31/2013	\$50,000	Scope Dev.
Campus Lighting Upgrade for Energy Efficiency	This is an energy conservation project to replace inefficient exterior lighting with new more efficient light fixtures and obtain rebates from the utility.	12/20/2013	\$60,000	Scope Dev.
Interior Lighting Upgrade	This is an energy conservation project to replace inefficient exterior lighting with new more efficient light fixtures and obtain rebates from the utility.	4/30/2014	\$500,000	Scope Dev.
Door Hardware Upgrade	This is an infrastructure upgrade project to update the key system for the campus and improve campus security.	8/23/2013	\$180,000	Scope Dev.
Lot 6 & 8 Resurfacing	This is campus improvement to resurface and re-stripe the remaining lots not affected by the perimeter upgrade project.	7/30/2013	\$500,000	Scope Dev.
Solar PV Project	This is an energy conservation project to provide solar PV power generation for the campus and obtain energy conservation rebates from the utility.	6/30/2013	\$500,000	Scope Dev.
Electric Car Charge Stations	This is an energy conservation project to provide electric car charging stations on the campus to encourage alternative power vehicle development.	6/30/2013	\$30,000	Scope Dev.

## **MAINTENANCE & OPERATIONS FACILITIES UPDATE**

### **March 19, 2013**

#### **Preventive Maintenance Completed**

None were scheduled.

#### **Projects/Major Repairs Completed**

1. Lighting

Many outside building lights and parking lot lights were replaced and several broken electrical connections were repaired.

2. R Building Electrical Repairs (asbestos present above ceiling)

An electrical short in the bank of lights in the third floor hallway was repaired.

Light fixtures in R114, R202, and R228 were repaired.

3. Athletic Field Additions

The track was cleaned and repainted.

New windscreens were purchased and installed on the baseball field.

The hammer-throw cage was repaired.

Silica Sand was purchased and installed to replace the rougher sand in the long jump pit which was not up to league standards.

4. The walls in R218-1 were patched and painted to convert it into a storage room.

5. A leak in the copper piping in the wall of N106 was repaired by plumbing staff.

6. A leak in the wall of the Library lobby women's restroom was repaired by plumbing staff.

#### **Events**

1. The M & O staff conducted the setups for the huge event of Kindercaminita on March 9<sup>th</sup>.

2. The Grounds and Custodial prepared the track and supported the Track Meet on March 14<sup>th</sup>-15<sup>th</sup>.

#### **Future Projects/Major Repairs**

The District is working on a plan to de-activate the old emergency generator on top of D building. This requires that we disengage the elevator from that generator by placing a device onto the elevator that will bring the elevator down to the ground floor when the power goes out. GMS is being contracted to perform that addition in the next two months.

#### **Budget and Planning**

Through the Resource Allocation Request process, Facilities has assessed and outlined the needs of the teams in order to properly serve our campus community through both the day-to-day and preventive maintenance that our aging campus needs to provide the highest quality learning and working environment possible, along with ensuring the health and safety of our entire campus community.

## SAC Environmental Task Force Update

We have followed up with the idea for having a presentation by an industry expert regarding solar assisted natural ventilation.

We found Nathan Kegel of Integrated Environmental Solutions Limited is willing to provide a web presentation to Peter Hardash, Dr. Michael Collins and any others such as people from our Maintenance staff that Peter wishes to have attend. The presentation is set for April 11, 9:30 - 10:30 a.m.

We evaluated a large gov. RFA, and Sarah Santoyo determined it was only for military sites and not applicable for SAC. More information about the solicitation, including instructions and deadlines, is available on the SERDP and ESTCP website at [www.serdp-estcp.org/Funding-Opportunities/ESTCP-Solicitations/Installation-Energy-Solicitation](http://www.serdp-estcp.org/Funding-Opportunities/ESTCP-Solicitations/Installation-Energy-Solicitation).

We instead recommend that SAC look at <http://www.energy.ca.gov/research/innovations/> for possible funding to do the solar-assisted natural ventilation on at least one building as a pilot project, targeting an energy and/or ventilation troubled building such as the SAC Library or as a second choice, Building A. See below for details.

## ENERGY INNOVATIONS SMALL GRANT PROGRAM

The Energy Innovations Small Grant (EISG) Program provides up to \$95,000 for hardware projects and \$50,000 for modeling projects to small businesses, non-profits, individuals and academic institutions to conduct research that establishes the feasibility of new, innovative energy concepts. Research projects must target one of the PIER R&D areas, address a California energy problem and provide a potential benefit to California electric and natural gas ratepayers.

To encourage participation in the program the application and award process has been simplified and assistance is available in gaining access to technical experts.

The Grant Application Manual and supporting documents for the current solicitation can be downloaded from the [solicitation notice page](#).

If you have any questions regarding the EISG Program or grant application, please contact the EISG Program Administrator by phone at (619) 594-1049, by fax at (619) 594-0996 or by email at [eisg@projects.sdsu.edu](mailto:eisg@projects.sdsu.edu).

**RSCCD Comprehensive Master Plan 2013 – 2023**  
**RSCCD Goals**

**RSCCD Goal 1**

**RSCCD will assess the educational needs of the communities served by RSCCD and will adjust instructional programs, offerings, and support services and will allocate resources as needed to optimize the alignment of students' needs with services and fiscal resources.**

**RSCCD Goal 2**

**RSCCD will assess the educational needs of the communities served by RSCCD and then pursue partnerships with educational institutions, public agencies, non-profit organizations, and business/industry to collaboratively meet those needs.**

**RSCCD Goal 3**

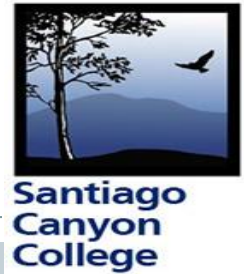
**RSCCD will annually improve the rates of course completion and completion of requirements for transfer, degrees, certificates, and diplomas.**

**RSCCD Goal 4**

**RSCCD will support innovations that result in quantifiable improvement in student access, preparedness and success.**

**RSCCD Goal 5**

**Using a cycle of integrated planning, RSCCD will demonstrate the effective use of resources.**



# RSCCD Capital Improvement Projects

Board of Trustees Meeting  
March 11, 2013

# RSCCD Capital Improvement Projects

2

- Capital Improvement Program
  - Completion of Measure E
  - Implementation of Measure Q
  
- Measure E
  - Completion of SCC Gym/Pool Complex and Humanities Building
    - ✦ Ribbon cutting ceremony on April 29
    - ✦ Will complete Measure E projects at SCC
  - Overall, approximately \$15 million unspent in projects remaining
    - ✦ Remaining funds will be spent on projects at Santa Ana College

# RSCCD Capital Improvement Projects

3

- Measure Q
  - Santa Ana College \$198 million bond authorization passed by voters on November 6, 2012
  - Santa Ana College School Facilities Improvement District (SFID)
    - ✦ Santa Ana College only
  - Bond Counsel has advised the district that the balance of Measure E funds must be expended before any Measure Q funds can be issued
  - Cash flow projections estimate that first issuance of Measure Q bonds should be issued approximately January 2014

# RSCCD Capital Improvement Projects

4

- Measure Q Projects – Sequencing
  1. Portable Village – swing space for all projects
    - ✦ Estimated construction cost \$7 million
  2. Dunlap Hall Remodel – handrail replacement
    - ✦ Estimated construction cost \$10 million
  3. Planetarium remodel – ADA access issue
    - ✦ Estimated construction cost \$1.5 million
  4. Central Chiller Plant and infrastructure replacement
    - ✦ Estimated construction cost \$35 to \$40 million
  5. Johnson Center Renovation – DSA issues
    - ✦ Estimated construction cost \$8 million



# RSCCD Capital Improvement Projects

5

- Measure Q Projects - Sequencing

- 6. New Science Center

- ✦ Estimated construction cost \$55 million

- 7. New Health Sciences Center

- ✦ Estimated construction cost \$40 million
- ✦ Possible 50/50 split with state if FPP is funded

- 8. New Learning Resources Center – library replacement

- ✦ Estimated construction cost \$35 million

# RSCCD Capital Improvement Projects

6

- What's next?
- Complete phasing, project scope and programming of all Measure Q projects
  - Better cost estimates including soft costs
- Complete soccer field and College Avenue improvements
- Complete campus perimeter improvement projects
- Utilize new construction delivery methods
  - Lease/Leaseback
  - Design Build