



**SANTA ANA COLLEGE
FACILITIES COMMITTEE MEETING
MARCH 15, 2016**





ACTIVE PROJECTS

Santa Ana College

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

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: installation of floor boxes and CCTV ceiling outlets, conduit work for security and audio-visual, and coordination of furnishing drawings with electrical outlets.
- ▶ Upcoming activities: flooring installation, delivery and installation of modular furniture.
- ▶ Target move into Temporary Village by Johnson occupants – May 2016.

Budget:

- ▶ \$3 million





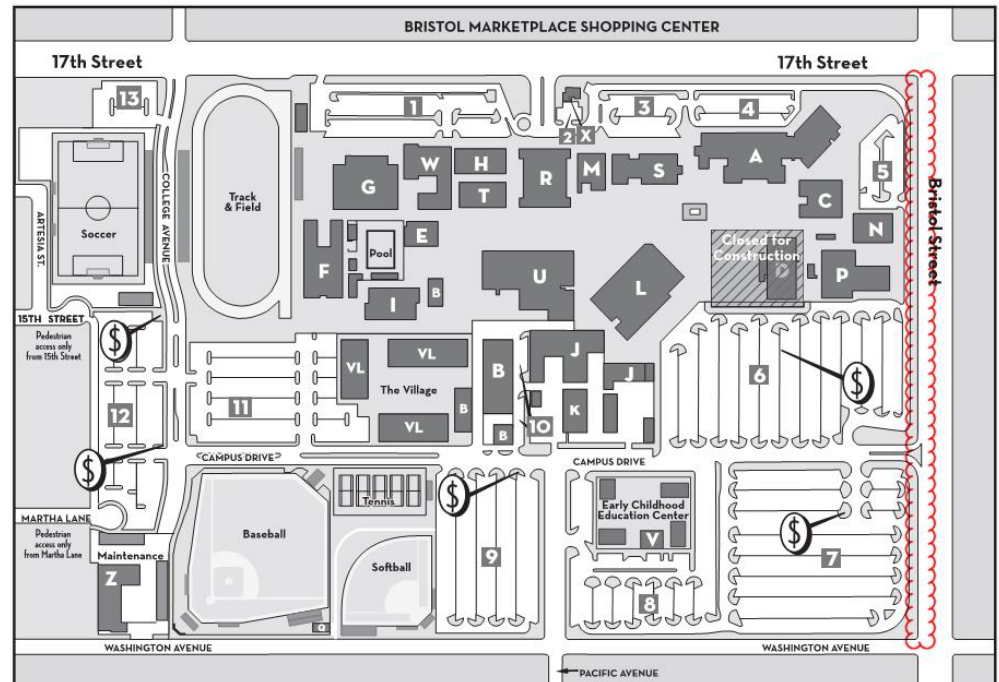
PROJECT UPDATE SANTA ANA COLLEGE BRISTOL STREET SIDEWALK IMPROVEMENT

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 being prepared by Engineering Consultant.
- ▶ City plan check submittal anticipated March 7, 2016.



Budget:

- ▶ \$600,000



PROJECTS

- ▶ 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 to reduce electrical leads during peak demand periods.
- ▶ The project includes the replacement of all underground utilities (domestic water, sewer, fire water, storm drain, gas, electric and data).
- ▶ The new central plant has a chilled water loop which connects to the HVAC equipment in 7 buildings to provide cooling.
- ▶ The new central plant includes a new Energy Management System (EMS).
- ▶ The central plant building will be designed to meet LEED Silver certification.

Budget:

- ▶ \$68.17 million



Current Status:

- ▶ Current activities: continued installation of temporary fencing, demolition and export, excavation and installation of power and signal conduits, and excavation trenching for chilled water and gas in phase 1.
- ▶ Upcoming activities: excavation trenching for water and firewater, excavation trenching for chilled water and gas in phase 2, and excavation and placement of Southern California Edison vaults at the electrical building.
- ▶ Project Close-Out 2018



PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

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

Current Status:

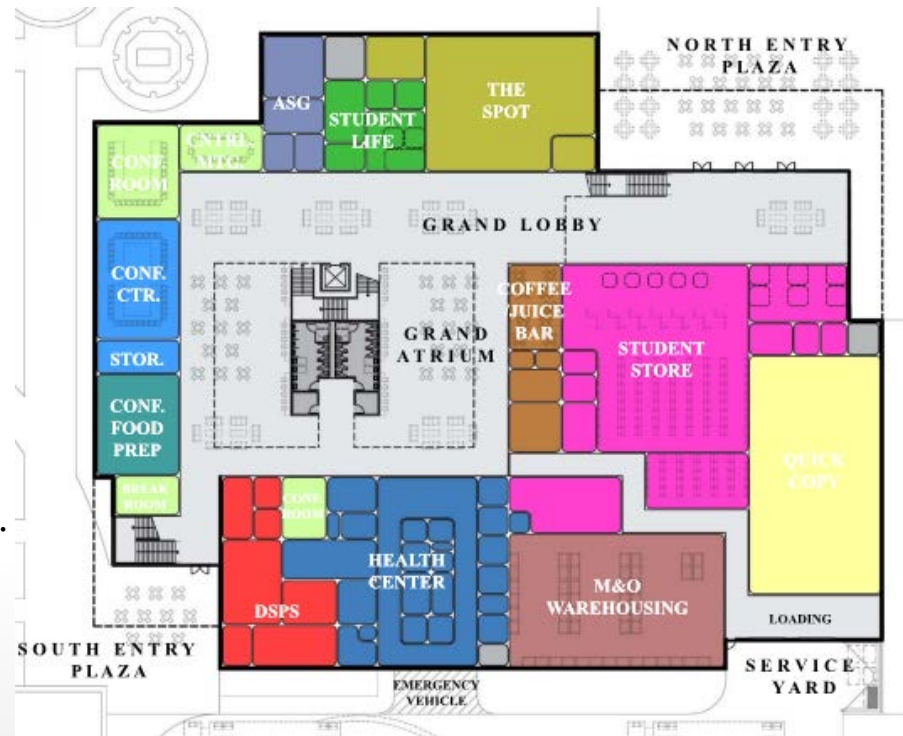
- ▶ Program document is finalized and has been approved by Campus and District.
- ▶ Preliminary schematic design phase has begun with Executive Group meetings and User Group meetings.
- ▶ DSA approval anticipated to be late January 2018.
- ▶ Target new construction start May 2018.

Budget:

- ▶ \$40.7 million target

\$35.07 funded by Measure Q

Note: Budget is currently deficient by \$5.64





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON DEMOLITION

Project Summary:

- ▶ Demolition of existing Johnson Student Center.

Current Status:

- ▶ Construction Document package is under review by District.
- ▶ Target relocation into interim housing- spring 2016.
- ▶ Decommission building in spring/summer 2016.
- ▶ Target out-to-bid April 2016.
- ▶ Target demolition start in summer 2016 – winter 2016.

Budget:

- ▶ \$1.8 million





PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER

Project Summary:

- ▶ Construction of a new 65,428 square foot science center housing modern laboratories, classrooms, lecture classrooms, and faculty offices.
- ▶ Demolition of J Buildings.



Current Status:

- ▶ Design Development package is due March 2016.
- ▶ Ongoing Executive Group meetings.
- ▶ DSA approval target – September 2017.
- ▶ Target construction start – December 2017.



Budget:

- ▶ \$73.38 million





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

Project Summary:

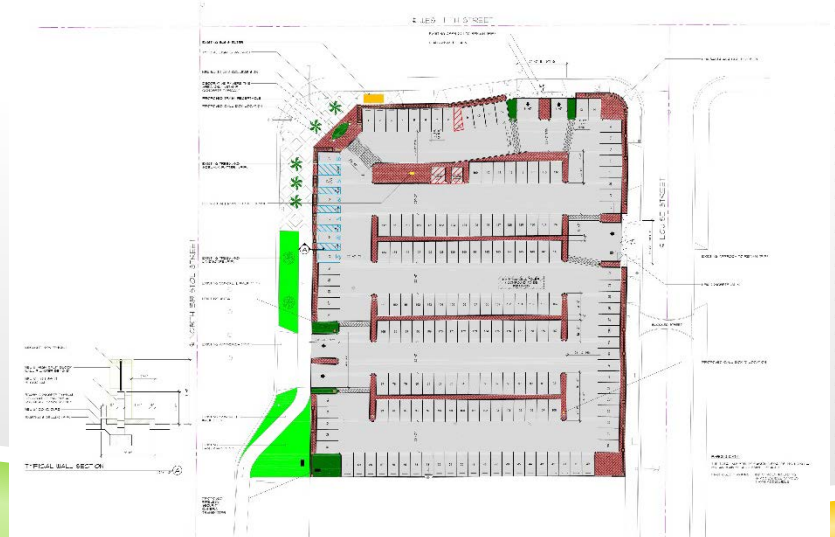
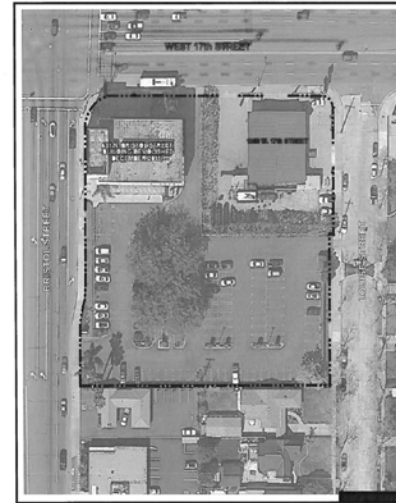
- ▶ New surface parking lot.

Current Status:

- ▶ In construction document design phase.
- ▶ Parking lot to be utilized for contractor worker parking for Central Plant on an interim basis.
- ▶ Target DSA submittal has been delayed due to additional meetings required with the City.
- ▶ Target construction schedule is being re-evaluated.

Budget:

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





2014-2015 SCHEDULED MAINTENANCE COMPLETED PROJECTS

Santa Ana College

State Allocation 2015 \$1,837,332

- ▶ Chavez Hall Roof Repairs
- ▶ Chavez Hall Window Repairs
- ▶ Building L Roof Repairs
- ▶ Building E, L, T & R Exterior Painting
- ▶ Dunlap Hall Roof Replacement



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 documents were released February 25, 2016. Mandatory job walk scheduled for March 10, 2016.	\$317,790
Roof Replacement (G, S)	Bid documents were released February 25, 2016. Mandatory job walk scheduled for March 10, 2016.	\$568,200
Roof Replacement (E, K, T)	Project in planning for Fall 2016.	\$490,900
Water Conservation	Site survey of existing conditions has been completed. Bid documents to be developed.	\$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 (G)	Site survey of existing conditions has been completed. Additional investigation to determine cause of damage has been completed. Scope for remediation and monitoring is being developed.	\$100,005
Painting (C, P, S)	Bid documents are being developed. Project in planning for Fall 2016.	\$117,700
Waste Oil Tank Replacement	Ongoing coordination with environmental consultants to determine agency approvals and permits required.	\$62,500
TOTAL		\$1,837,775



OTHER CURRENT PROJECTS SANTA ANA COLLEGE

Door Hardware Upgrade

Project Summary:

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

Current Status:

- ▶ Work is ongoing.

Budget:

- ▶ \$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 March 2016.
- ▶ Anticipated release of bid documents mid-March 2016.
- ▶ Anticipated construction May 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.
- ▶ Anticipated Notice of Completion 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:

- ▶ A mandatory job walk was held on February 1, 2016.
- ▶ Anticipated approval of contractor March 28, 2016.
- ▶ Anticipated construction to commence March 2016 – June 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:

- ▶ Currently assessing feasibility and potential scope of work.

Budget:

- ▶ Pending



QUESTIONS