



**SANTA ANA COLLEGE  
FACILITIES COMMITTEE MEETING  
APRIL 19, 2016**





## ACTIVE PROJECTS

### **Santa Ana College**

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

## Santa Ana College

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



# PROJECT UPDATE SANTA ANA COLLEGE CHAVEZ HALL RENOVATION

## Project Summary:

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

## Current Status:

- ▶ Geotechnical investigation underway.
- ▶ Test pilot project has been completed.
- ▶ District review of pilot study ongoing.
- ▶ Multi-phased project still under review.

## Budget:

- ▶ \$400,000 (under review).





# PROJECT UPDATE SANTA ANA COLLEGE TEMPORARY VILLAGE PHASE 2

## Project Summary:

- Relocation of current Johnson occupants and programs into the Temporary Village which includes an interior reconfiguration within the portables.

## Current Status:

- Current activities: coordination with IT for computer installations, relocation of flat screens.
- Upcoming activities: phase I move of Johnson occupants.
- Target occupancy:
  - Phase I – April 11, 2016
  - Phase 2 – mid-May 2016 (Campus Store Only)

## Budget:

- \$3 million

## Programs to Be Relocated Include:

- |                              |                            |
|------------------------------|----------------------------|
| ➤ Campus Store / Grab-n-Go   | ➤ Health & Wellness Center |
| ➤ DSPS                       | ➤ DSPS                     |
| ➤ EOPS/CARE & CalWORKS       | ➤ Office of Student Life   |
| ➤ Student Financial Services | ➤ ASG                      |
| ➤ Financial Aid              | ➤ The Spot                 |
| ➤ Student Placement          |                            |







# PROJECT UPDATE SANTA ANA COLLEGE BRISTOL STREET SIDEWALK IMPROVEMENT

## Project Summary:

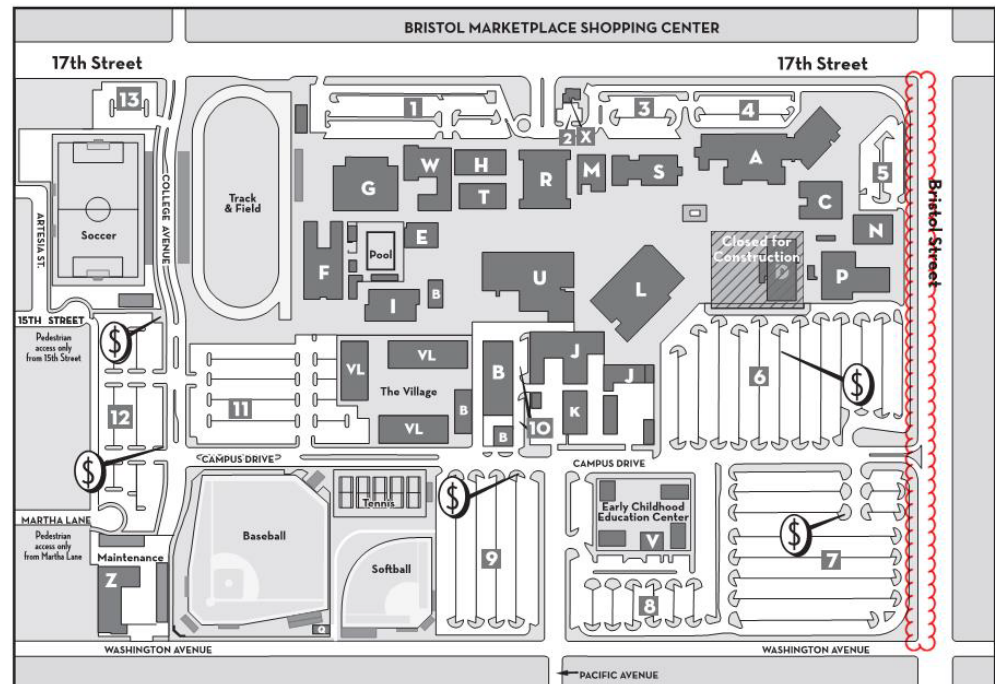
- ▶ New project to complete work that was originally part of previous Site Perimeter Improvement project.
- ▶ Removal and replacement of sidewalk on Bristol Street between 17<sup>th</sup> & Washington Streets.

## Current Status:

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

## Budget:

- ▶ Under review – project budget to be reallocated.





## PROJECTS

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



# PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

## Project Summary:

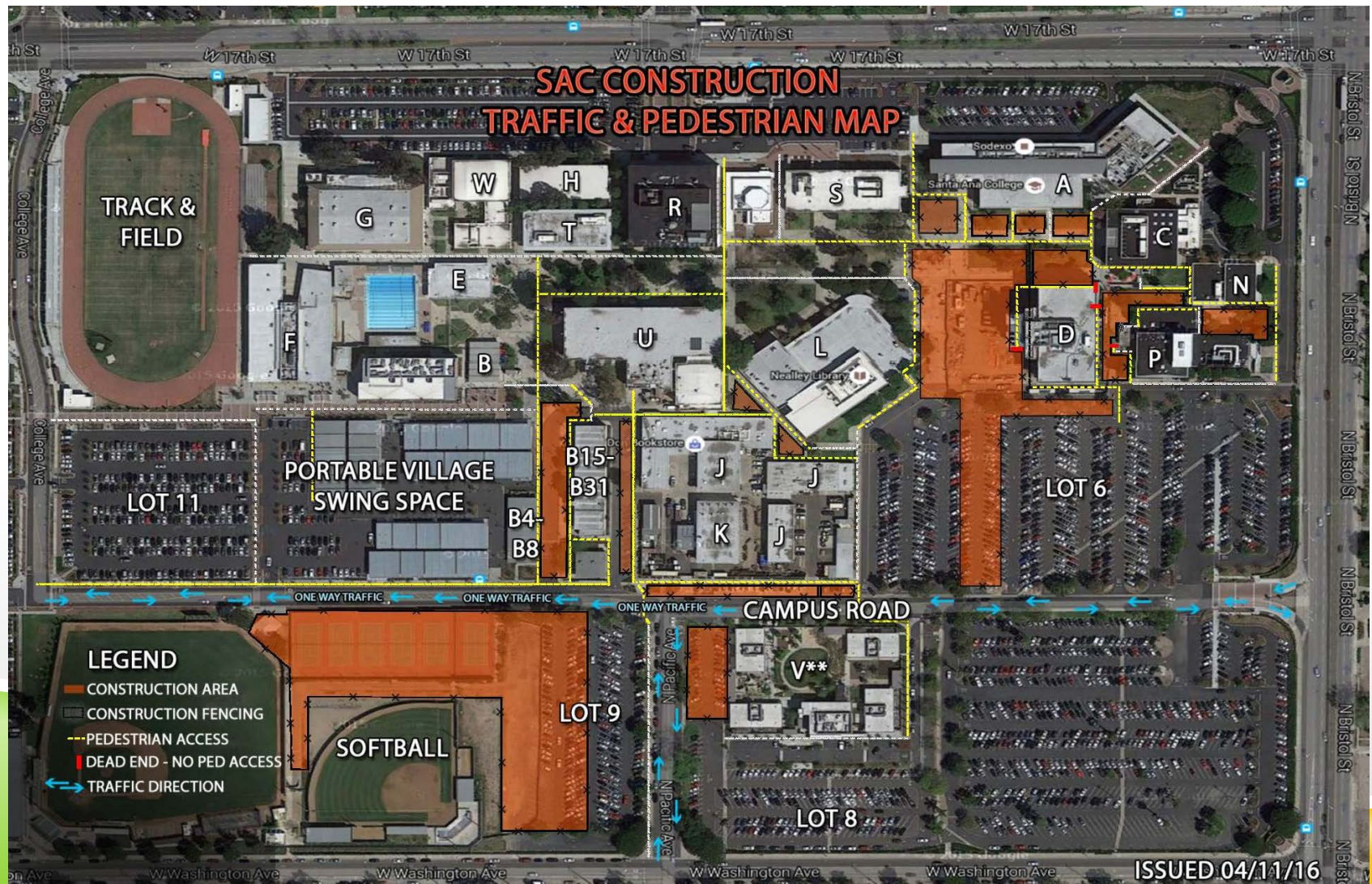
- ▶ Construction of a new central plant building and replacement of all underground utilities (domestic water, sewer, fire water, storm drain, gas, electric and data).
- ▶ Central Plant facts:
  - ▶ Reduces electrical loads during peak demand periods.
  - ▶ Has a chilled water loop, connecting 7 existing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

## Budget:

- ▶ \$68.17 million











# PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

## Current Activities:

- ▶ Installation of temporary asphalt walkways (phase 3A).
- ▶ Excavation trench for water, firewater and sewer (phase 3A)
- ▶ Install chilled water and gas pipe along Campus Drive (Phase 2)
- ▶ Install chilled water point of connections at Lot 6 (Phase 1).

## Upcoming Activities:

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

## Target Occupancy

- ▶ December 2017
- ▶ Project Close-Out 2018





# PROJECT UPDATE SANTA ANA COLLEGE JOHNSON DEMOLITION

## Project Summary:

- ▶ Demolition of existing Johnson Student Center.

## Current Status:

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

## Budget:

- ▶ \$1.8 million (under review)





# PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

## Project Summary:

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

## Current Status:

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

## Budget:

- \$40.7 million target

\$35.07 funded by Measure Q

Note: Budget is currently deficient by \$5.64

## Programs Include:

- |                              |                            |
|------------------------------|----------------------------|
| ► Campus Store               | ► Financial Aid            |
| ► Grab-n-Go / Coffee & Juice | ► Student Placement        |
| ► DSPS                       | ► Health & Wellness Center |
| ► EOPS/CARE & CalWORKS       | ► DSPS                     |
| ► Student Financial Services | ► Office of Student Life   |
| ► SSSP / Upward Bound        | ► ASG                      |
| ► Warehouse                  | ► The Spot                 |
| ► Reprographics              |                            |
| ► Conference Center          |                            |





# PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER

## Project Summary:

- ▶ Construction of a new 65,428 square foot science center housing modern laboratories, classrooms, lecture classrooms, and faculty offices.
- ▶ Demolition of (3) J Buildings.

## Current Status:

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

## Budget:

- ▶ \$73.38 million

## Programs Include:

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| ➤ Division Office                     | ➤ (6) Biology Labs & Support Space   |
| ➤ Faculty Offices                     | ➤ (2) Geology Labs & Support Space   |
| ➤ (2) Standard Classrooms             | ➤ (5) Chemistry Labs & Support Space |
| ➤ (1) Large Classroom                 | ➤ (1) Physics Labs & Support Space   |
| ➤ (1) Large Divisible Classroom       | ➤ Student Collaboration Areas        |
| ➤ (1) Computer Lab                    |                                      |
| ➤ (1) Engineering Lab & Support Space |                                      |







# PROJECT UPDATE SANTA ANA COLLEGE PARKING LOT AT 17<sup>TH</sup>/BRISTOL ST.

## Project Summary:

- ▶ New surface parking lot.

## Current Status:

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

## Budget:

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



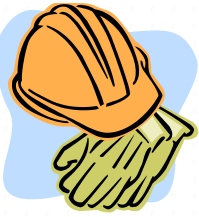


# 2015-2016 SCHEDULED MAINTENANCE NEW PROJECTS

## **Santa Ana College – In Planning**

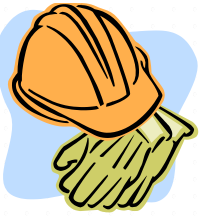
State Allocation 2016                      \$1,837,665

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



# 2015-2016 SCHEDULED MAINTENANCE PROJECTS SANTA ANA COLLEGE

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



## OTHER CURRENT PROJECTS SANTA ANA COLLEGE

### **Door Hardware Upgrade**

#### Project Summary:

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

#### Current Status:

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

#### Budget:

- ▶ \$85,857

### **Orange County Sheriff's Regional Training Academy**

#### Project Summary:

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

#### Current Status:

- ▶ Project is in design.
- ▶ Anticipated DSA approval mid-April 2016.
- ▶ Anticipated release of bid documents late-April 2016.
- ▶ Anticipated construction June-August 2016.

#### Budget:

- ▶ \$420,000



## YEAR THREE PROP 39 PROJECTS SANTA ANA COLLEGE

### Project Summary:

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

### Current Status:

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

### Budget:

- ▶ \$341,701

### Project Summary:

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

### Current Status:

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

### Budget:

- ▶ \$ 100,000





# YEAR FOUR PROP 39 PROJECTS SANTA ANA COLLEGE

## Project Summary:

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

## Current Status:

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

## Budget:

- ▶ Pending



# QUESTIONS