



**SANTA ANA COLLEGE
FACILITIES COMMITTEE MEETING
NOVEMBER 17, 2015**





ACTIVE PROJECTS

Santa Ana College

- ▶ Dunlap Hall Renovation
- ▶ Chavez Hall Renovation
- ▶ Temporary Village Phase 2

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



PROJECT UPDATE SANTA ANA COLLEGE DUNLAP HALL RENOVATION

Project Summary:

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

Current Status:

- ▶ Punch list is 90% complete and contract close-out documents are in process.
- ▶ Roof construction has commenced (see scheduled maintenance projects).
- ▶ Anticipated roof construction - October 2015 through January 2016.
- ▶ Move management and activities are underway with a planned relocation during January 2016.
- ▶ Target re-occupancy Spring Semester 2016.

Budget:

- ▶ \$17.22 million





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 underway.
- ▶ 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 programs into The Village including reconfiguration.

Current Status:

- ▶ DSA stamp-out has been received.
- ▶ Bid documents released November 11, 2015.
- ▶ Mandatory job walk scheduled for November 20, 2015.
- ▶ Target construction February 2016 – April 2016.
- ▶ Target move into Temporary Village – spring 2016.

Budget:

- ▶ \$3 million (under review)





PROJECTS

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



PROJECT UPDATE SANTA ANA COLLEGE DUNLAP HALL RENOVATION

Project Summary:

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

Current Status:

- ▶ Punch list is 90% complete and contract close-out documents are in process.
- ▶ Roof construction has commenced (see scheduled maintenance projects).
- ▶ Anticipated roof construction - October 2015 through January 2016.
- ▶ Move management and activities are underway with a planned relocation during January 2016.
- ▶ Target re-occupancy Spring Semester 2016.

Budget:

- ▶ \$17.22 million





PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Summary:

- ▶ Construction of a new central plant building, a new electrical building, utility replacement, and mechanical upgrades to 7 buildings. Site improvements include an underground chilled water piping loop, new gas, electrical, domestic water lines, sewer, drainage and fire water systems. A new fountain and trellis along with hardscape and low watering landscaping.
- ▶ Includes HVAC system conversion for 7 existing buildings to be connected to the new central cooling plant, including a new campus wide energy management system (EMS).
- ▶ The central plant building will be designed to meet LEED Silver certification.

Budget:

- ▶ \$68.17 million



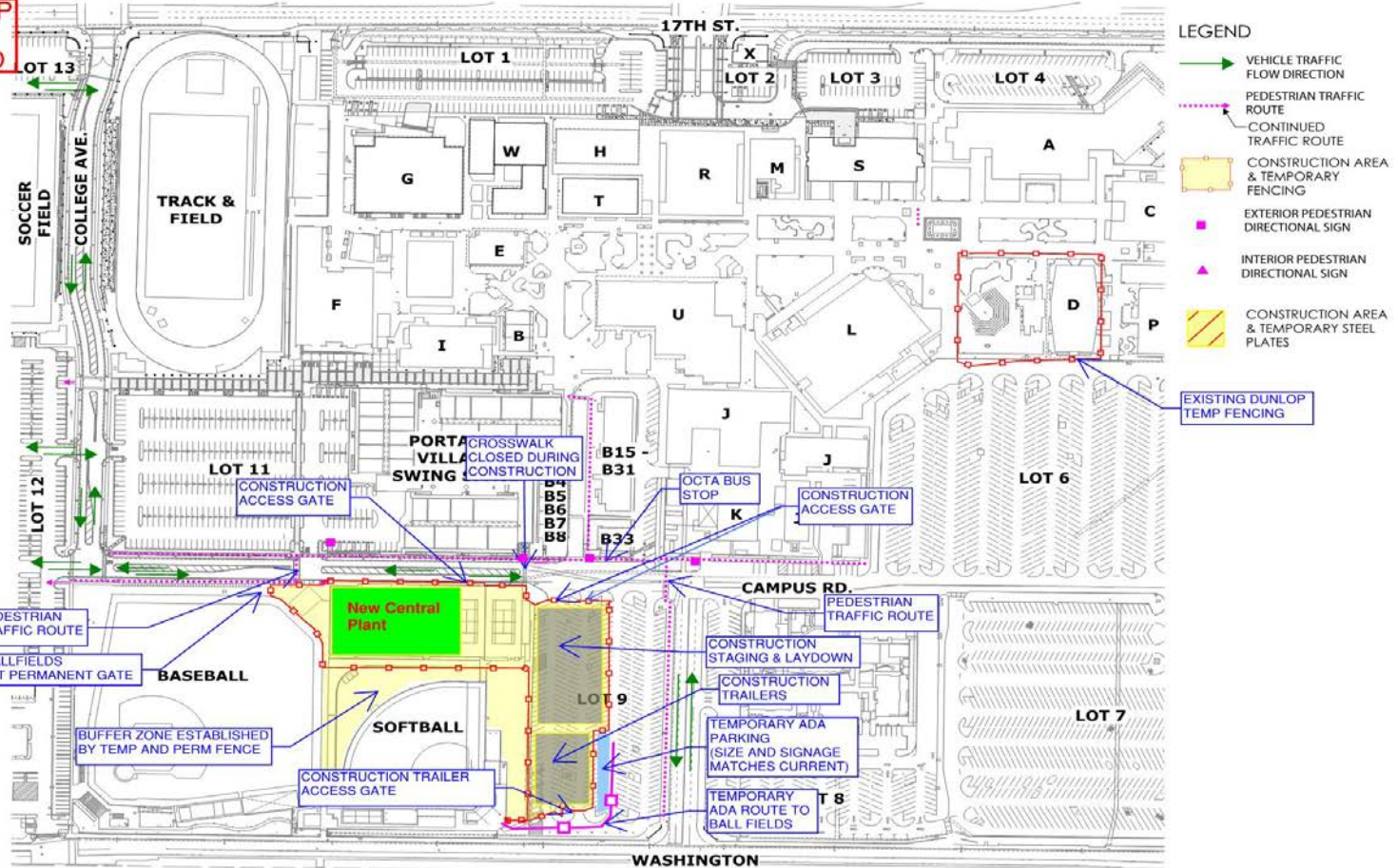
Current Status:

- ▶ All plan submittals have been approved by DSA – Architect is working with DSA to consolidate into three DSA numbers.
- ▶ Ground breaking ceremony was held November 3, 2015.
- ▶ Current activities: fencing installation underway and installation of construction trailers.
- ▶ Upcoming activities: installation of temporary utilities for office trailers, Storm Water Pollution Prevention Plan applications, and demolition of tennis courts.
- ▶ Target construction: Oct. 2015 – Dec. 2017.
- ▶ Project Close-Out 2018



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE LAYDOWN PLAN

LINK CORP
10/09/2015
RECEIVED



- LEGEND**
- ➔ VEHICLE TRAFFIC FLOW DIRECTION
 - PEDESTRIAN TRAFFIC ROUTE
 - CONTINUED TRAFFIC ROUTE
 - CONSTRUCTION AREA & TEMPORARY FENCING
 - EXTERIOR PEDESTRIAN DIRECTIONAL SIGN
 - INTERIOR PEDESTRIAN DIRECTIONAL SIGN
 - CONSTRUCTION AREA & TEMPORARY STEEL PLATES

CAMPUS IMPROVEMENT CONSTRUCTION TEMPORARY PEDESTRIAN & VEHICLE ROUTING - (10/12/2015 (NTP) - 5/31/2018 (Final Comp + 1 month))



PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

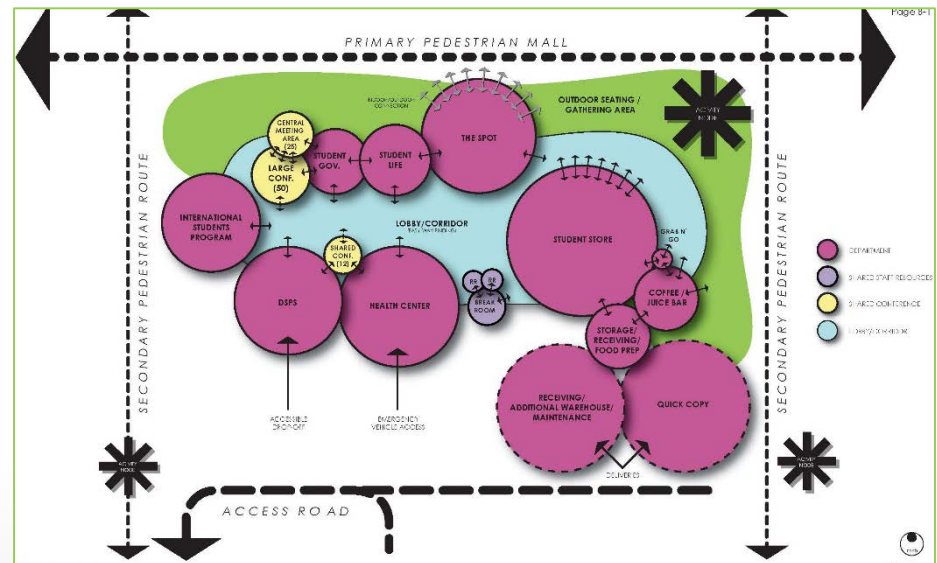
- ▶ Demolition of entire Johnson Student Center and replacement with a new Johnson Student Center.

Current Status:

- ▶ Recommendation has been received to continue with final program.
- ▶ Program document is being finalized for final approvals.
- ▶ DSA approval anticipated to be late November 2017.
- ▶ Target new construction start late March 2018.

Budget:

- ▶ \$40.6 million (under review).





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON DEMOLITION

Project Summary:

- ▶ Demolition of existing Johnson Student Center.
- ▶ Demolition of J Buildings will now occur as part of the new Science Center project.

Current Status:

- ▶ Project is currently in planning phase.
- ▶ Target relocation into interim housing- spring 2016.
- ▶ Decommission building in spring/summer 2016.
- ▶ Target demolition start in summer 2016 – winter 2016.

Budget:

- ▶ \$1.8 million (under review).





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.
- ▶ Relocation of Quick Copy Center and Maintenance Storage.

Current Status:

- ▶ Final schematic design package is due to the District by mid-November 2015.
- ▶ Design Development phase will commence mid-December 2015.
- ▶ 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:

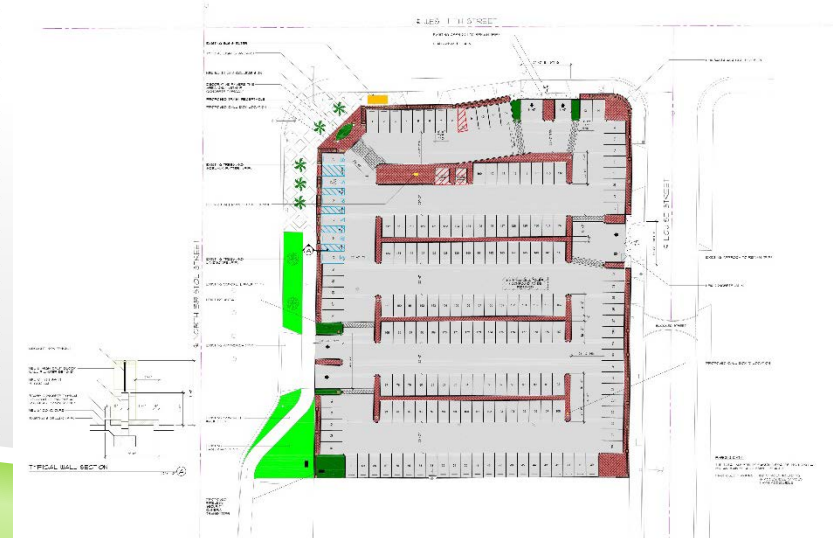
- ▶ New surface parking lot.

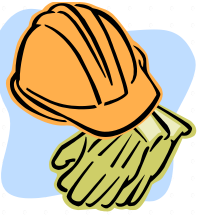
Current Status:

- ▶ The construction document design phase is nearly completed.
- ▶ Parking lot to be utilized for contractor worker parking for Dunlap Hall renovation and Central Plant on an interim basis.
- ▶ Target DSA submittal December 7, 2015 (under review due to City reviews that may be needed).
- ▶ Target construction summer 2016.

Budget:

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





2014-2015 SCHEDULED MAINTENANCE PROJECTS

Santa Ana College – Active Remaining Projects

State Allocation 2015 \$1,837,332

Dunlap Hall Roof Replacement

Project Summary:

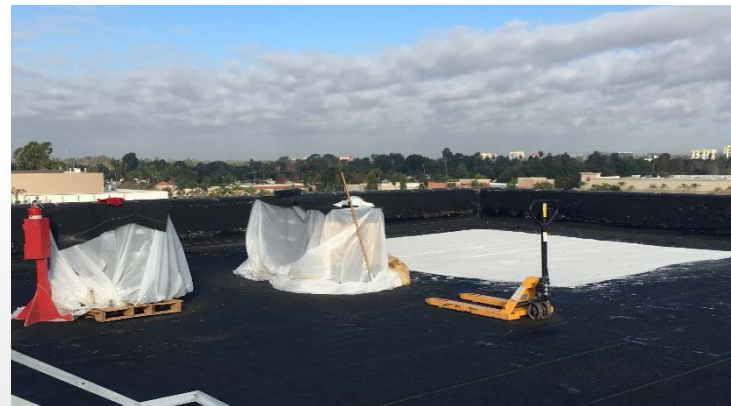
- ▶ Repairs to roof at Dunlap Hall.

Current Status:

- ▶ Current activities include: demolition of northern areas of existing roof and relocation of northwest cellular antennae equipment.
- ▶ Upcoming activities include: demolition of eastern and southern area of existing roof and installation of base sheets and cap sheets at eastern and southern section, and relocation of east cellular antennae.
- ▶ Anticipated construction completion December 2015.

Budget:

- ▶ \$455,500



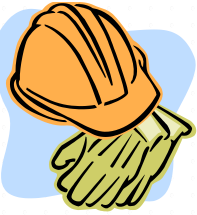


2015-2016 SCHEDULED MAINTENANCE PROJECTS

Santa Ana College – In Planning

State Allocation 2016 \$1,837,665

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



2015-2016 SCHEDULED MAINTENANCE

Roof Replacement (W)

Project Summary:

- ▶ Roof repairs to Building W (Exercise).

Current Status:

- ▶ Exterior lead survey has been completed.
- ▶ Schedule is being developed.

Budget:

- ▶ \$317,790

Roof Replacement (G & S)

Project Summary:

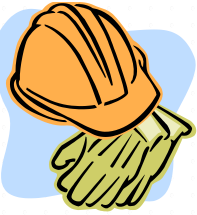
- ▶ Roof Repairs to Building G (Gymnasium) and Building S (Administration).

Current Status:

- ▶ Exterior lead survey has been completed.
- ▶ Schedule is being developed.

Budget:

- ▶ \$568,200



2015-2016 SCHEDULED MAINTENANCE

Roof Replacement (E, K, T)

Project Summary:

- ▶ Roof repairs to Building E (Fitness), Building K (Welding) and Building T (Tech).

Current Status:

- ▶ Exterior lead survey has been completed.
- ▶ Schedule is being developed.

Budget:

- ▶ \$490,900

Campus Water Conservation

Project Summary:

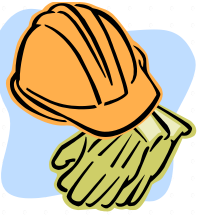
- ▶ Various water conservation projects.

Current Status:

- ▶ Site survey has been completed of existing conditions.
- ▶ Scope being developed.
- ▶ Schedule being developed.

Budget:

- ▶ \$80,000



2015-2016 SCHEDULED MAINTENANCE

Door Replacement (C, H, L, R, S and OCSRTA)

Project Summary:

- ▶ Door Replacement for various buildings and at Orange County Sheriff's Regional Training Academy.

Current Status:

- ▶ Schedule is being developed.

Budget:

- ▶ \$100,530

Floor Repair (Gym)

Project Summary:

- ▶ Repair of the wood floor in the gymnasium.

Current Status:

- ▶ Environmental consultant will evaluate existing conditions.
- ▶ Schedule is being developed.

Budget:

- ▶ \$100,005



2015-2016 SCHEDULED MAINTENANCE

Painting (C & S)

Project Summary:

- ▶ Painting of Building C (Art) and Building S (Administration).

Current Status:

- ▶ Bid documents being prepared for advertisement.
- ▶ Exterior lead survey has been completed.

Budget:

- ▶ \$117,700

Waste Oil Tank Replacement (K)

Project Summary:

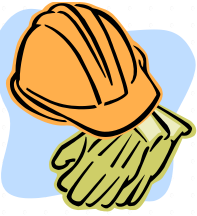
- ▶ Replacement (or removal) of waste oil tank in Building K (Welding).

Current Status:

- ▶ Ongoing review with environmental consultants.
- ▶ Schedule needs to be developed, pending agency requirements.

Budget:

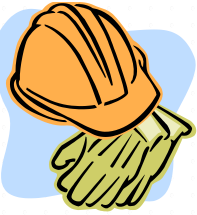
- ▶ \$62,540



OTHER CURRENT PROJECTS

Santa Ana College

- ▶ Door Hardware Upgrade
- ▶ Orange County Sheriff's Regional Training Academy



OTHER CURRENT PROJECTS

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:

- ▶ \$150,717

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 February 2016.
- ▶ Anticipated construction March 2016.

Budget:

- ▶ \$420,000



YEAR THREE PROP 39 PROJECTS

Project Summary:

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

Current Status:

- ▶ Initial site assessment has been completed by the contractor.
- ▶ LED retrofit products are anticipated to be delivered December 2015.
- ▶ Anticipated construction completed March 2016.

Budget:

- ▶ \$343,201

Project Summary:

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

Current Status:

- ▶ In planning.

Budget:

- ▶ \$ Under Review



COMPLETED SCHEDULED MAINTENANCE & OTHER PROJECTS

Santa Ana College

- ▶ Chavez Hall Window Repairs
- ▶ Hammond Hall Painting and Louver Removal
- ▶ Building C, N, P & R Roof Repair
- ▶ Building E, L, T & R Exterior Painting
- ▶ Chavez Hall Roof Repairs
- ▶ CEC parking Lot Slurry and Re-Stripe



QUESTIONS