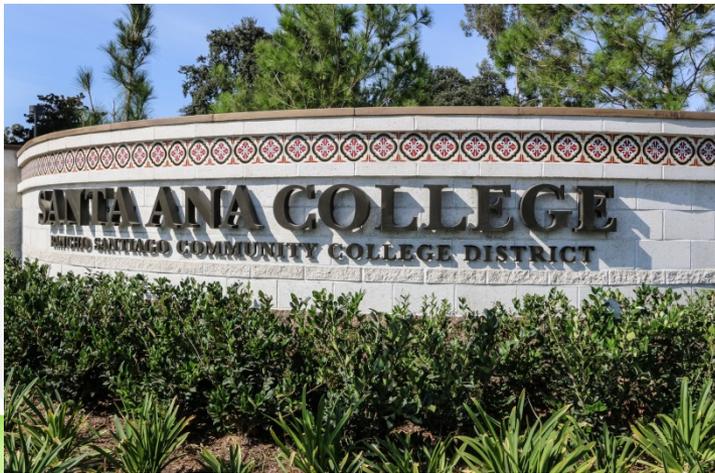




**CITIZENS' BOND OVERSIGHT COMMITTEE
PROJECT UPDATES
MAY 7, 2015**





ACTIVE PROJECTS

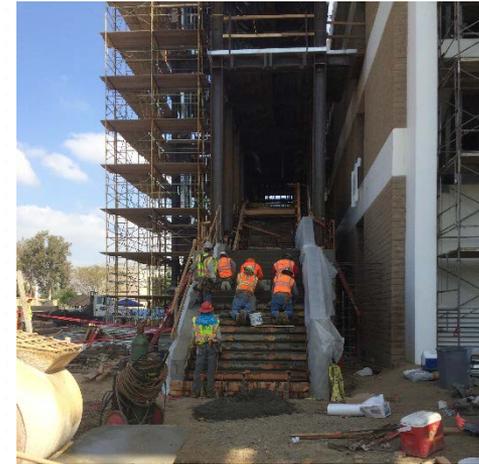
- ▶ Dunlap Hall Renovation (Design funded by Measure E)
- ▶ Central Plant
- ▶ Johnson Student Center
- ▶ Johnson Relocation Temporary Village (funded by Measure E)
- ▶ Science, Technology, Engineering and Mathematics (STEM) Building
- ▶ Health Sciences Building
- ▶ 17th & Bristol Parking Lot



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:

- ▶ Current activities include installation of ornamental panels on stainless steel guardrails, exterior and interior painting with anti-graffiti coating, and ceiling framing.
- ▶ The roof will need to be replaced following the renovation of work and completed under another contract for work.
- ▶ RFP for Architectural Services for the roofing project including coordination with wireless facilities underway, anticipated approval by Board of Trustees May 11, 2015.
- ▶ Target re-occupancy January 2016 for Spring semester 2016.



Budget:

- ▶ \$17.22 million (plus \$1.56 M funded by Measure E)



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Project Summary:

- ▶ Construction of a new Central Plant Building.
- ▶ Phase 1: utility replacement, Phase 2: central plant and Phase 3: mechanical upgrades to 8 buildings and includes a new central cooling plant, underground chilled water piping loop, upgrading existing gas, domestic water lines, sewer, drainage and fire water systems.
- ▶ Includes HVAC system conversion for 8 existing buildings to be connected to the new Central Cooling Plant, including a new campus wide energy management system (EMS).
- ▶ Includes 10 DSA plan submittals.
- ▶ The central plant building will be designed to meet LEED Silver certification.

Budget:

- ▶ \$68.17 million



Current Status:

- ▶ Project is in design.
- ▶ Nine plan submittals have been approved by DSA, one more is pending approval.
- ▶ Preliminary estimate, work plan and schedule presentation to the District April 22, 2015.
- ▶ Reviewing potential interim housing needs.
- ▶ Target construction: Sept. 2015 (Board approval anticipated).



PROJECT UPDATE SANTA ANA COLLEGE CENTRAL PLANT AND INFRASTRUCTURE

Fountain/Trellis/Centennial Circle





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

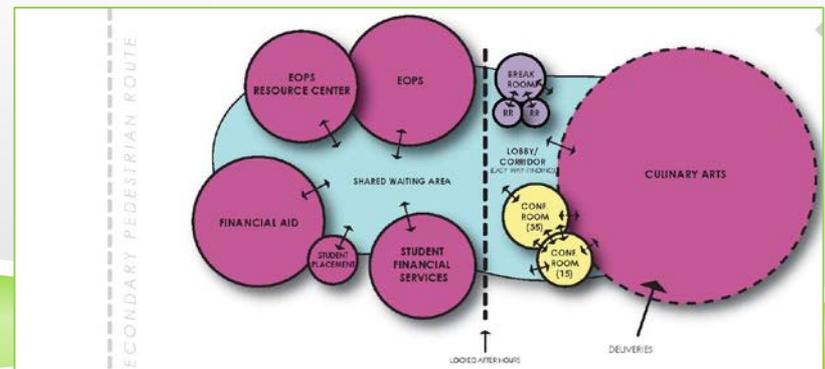
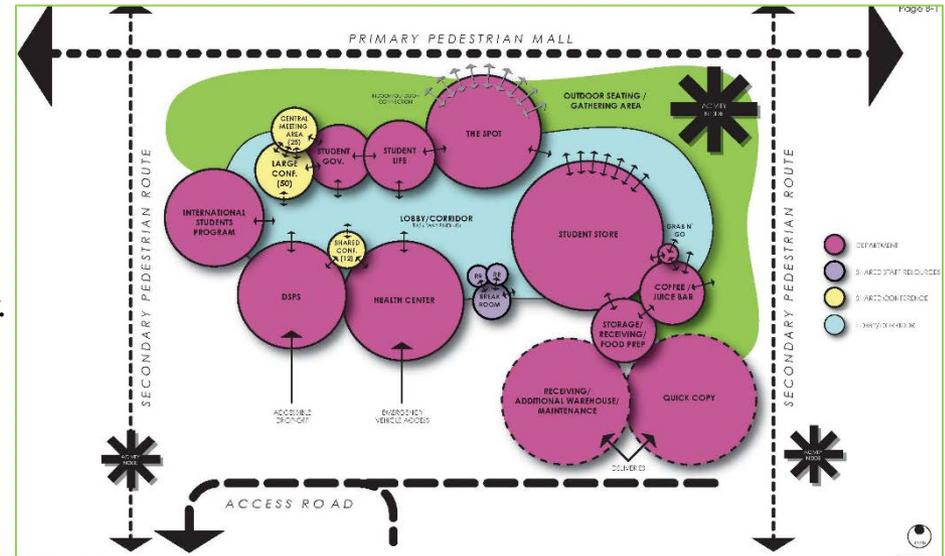
- ▶ Construction of a new Johnson Student Center.
- ▶ The old bookstore annex and the Johnson Center Building will be demolished.

Current Status:

- ▶ Project is in program confirmation phase and HPI Architects continues with user group meetings.
- ▶ Development of a draft program document underway.
- ▶ Programming phase behind schedule, anticipated completion late April 2015.
- ▶ Target relocation into interim housing in spring 2016.
- ▶ Decommission building in spring/summer 2016.
- ▶ Target demolition start in summer 2016 – winter 2016.
- ▶ DSA approval target spring 2017.
- ▶ Target new construction start in summer/fall 2017. (under review)

Budget:

- ▶ \$28.50 million (under review).





CAMPUS PARTICIPATION SANTA ANA COLLEGE JOHNSON STUDENT CENTER

PROJECT PROCESS





PROJECT UPDATE SANTA ANA COLLEGE JOHNSON RELOCATION TEMPORARY VILLAGE

Project Summary:

- ▶ Relocation of current Johnson programs into Temporary Village including reconfiguration.
- ▶ Relocation of current Building J programs into Temporary Village, demolition of Building J.
- ▶ Relocation of Quick Copy and Auto Diesel program.

Current Status:

- ▶ Currently in schematic design.
- ▶ DSA approval as Over-The-Counter project.
- ▶ Target construction February 2016 – April 2016.
- ▶ Target move into temporary village – Spring 2016.

Budget:

- ▶ \$594,600 (funded by Measure E)





PROJECT UPDATE SANTA ANA COLLEGE STEM BUILDING

Project Summary:

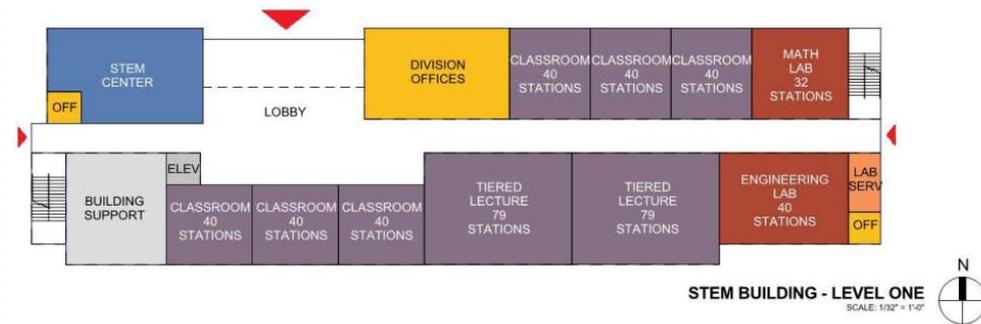
- ▶ Construction of a new 63,100 square foot science and math complex housing modern laboratories, classrooms, lecture halls, and faculty offices.

Current Status:

- ▶ HGA Architects is in the programming phase and continuing meetings with user groups.
- ▶ Programming phase behind schedule, anticipated completion April/May 2015.
- ▶ Preconstruction firm selection was board approved March 9, 2015.
- ▶ Demolition activities target start summer 2016 (under review).
- ▶ DSA approval target – TBD (under review).
- ▶ Target construction start – TBD (under review).

Budget:

- ▶ \$62.94 million (under review).





CAMPUS PARTICIPATION SANTA ANA COLLEGE STEM BUILDING

CYCLE OF MEETINGS

PROGRAM CONFIRMATION	SCHEMATIC DESIGN	DESIGN DEVELOPMENT	CONSTRUCTION DOCUMENTS	CONSTRUCTION	MOVE-IN
Project Kick Off / Vision Meeting	Alternatives: Space / Building Plans, Site Plan, Character	Fixtures, Furnishings and Equipment Review	Architectural & Engineering Documents and Specifications	Contractor Pre-qualification	Furnishings
User Group Meetings	Review Alternatives	Refinement of Plans / Building Exterior / Site Plan	Finalizing FF&E Documents	Bidding	Equipment Set Up
Program Documentation / Reconciliation	Refine Selected Alternative	Engineering Documents	User Group Reviews for Specialty Spaces	Award	Completion of Data Systems
Program Review / Space Diagrams	Conceptual Engineering Design	Finalize Project Character	Cost Estimating @ 60% & 100% CDs	Construction	Startup
Program Refinement / Reconciliation	User Group Reviews / Discussion / Sign-Off	User Group Reviews / Discussion / Sign-Off	Oversight Reviews	Inspection	Move-In
Building Massing Study	Final Schematic Documents	Cost Estimating	Agency Approvals	Acceptance of Project	
Site Analysis	Cost Estimating	Oversight Reviews	Project Prepared for Bidding		
Cost Analysis	Oversight Reviews	Design Development Approval			
Final Program Approved	Schematic Design Approval				



PROJECT UPDATE SANTA ANA COLLEGE HEALTH SCIENCES BUILDING

Project Summary:

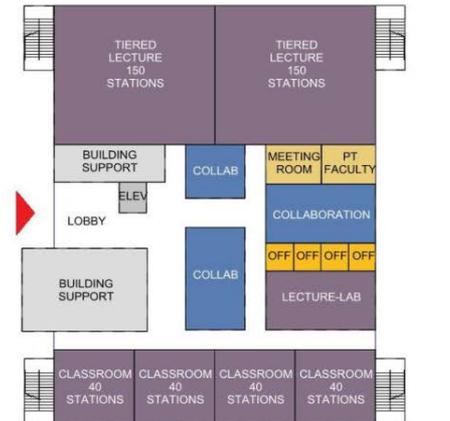
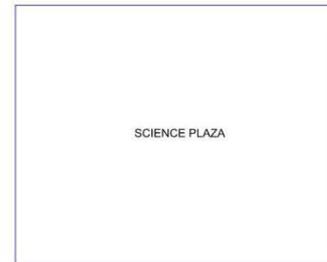
- ▶ Construction of a 55,138 square feet facility to allow for the consolidation and growth of the Health Sciences Programs including Nursing, Occupational Therapy Assistant, Medical Assistant, Emergency Medical Technician and Pharmacy Technology.

Current Status:

- ▶ This project has been submitted to the state for future funding.
- ▶ Programming to be concurrent with the programming of the STEM project.
- ▶ Design and construction start TBD.

Budget:

- ▶ \$19.52 million (under review).
- ▶ Need additional funds to start construction.



HEALTH SCIENCE BUILDING- LEVEL ONE



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

Project Summary:

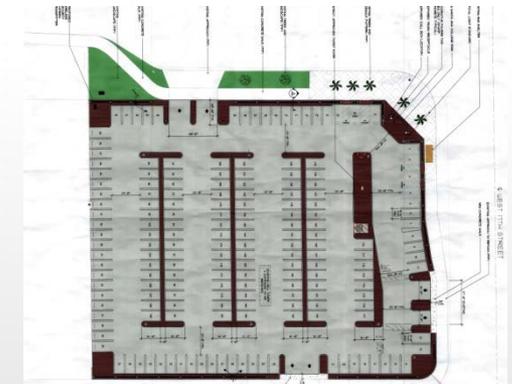
- ▶ New surface parking lot.

Current Status:

- ▶ The project is in design development phase.
- ▶ Design document to be reviewed by District prior to submitting to DSA.
- ▶ Parking lot to be utilized for contractor worker parking for Dunlap Hall renovation and Central Plant on an interim basis.
- ▶ Start of construction TBD.

Budget:

- ▶ \$1.65 million
- ▶ Acquisition of property was paid by Measure E funds.





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	\$17.22 M	Under Construction	April 2014 – Sept. 2015
❖ 17 th & Bristol Parking Lot	\$ 1.65 M	In Design	TBD
❖ Central Plant 3 Phases	\$68.17 M	In Design	Sept. 2015 – Winter 2017
❖ Johnson Student Center	\$28.50 M	Programming	Summer 2016 demolition
❖ STEM Building	\$62.94 M	Programming	Summer 2016 demolition
❖ *Health Sciences Building	\$19.52 M	Pending	TBD
TOTAL	\$198.00M		
Escalation	\$10.95 M		
NEW TOTAL	\$208.95M		

*State Funding Eligible \$19 M

**Includes construction, design and owner contingencies