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 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).
Fountain/Trellis/Centennial Circle
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).
# Project Process

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<th>Design Development</th>
<th>Construction Documents</th>
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<td>Alternatives: Space / Building Plans, Site Plan, Character</td>
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<td>Program Refinement / Reconciliation</td>
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<td>Startup</td>
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<td>Final Schematic Discussion / Sign-Off</td>
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**SANTA ANA COLLEGE**

**JOHNSON STUDENT CENTER**
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 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).
### Cycle of Meetings

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<td>Architectural &amp; Engineering Documents and Specifications</td>
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<td>Program Review / Space Diagrams</td>
<td>Conceptual Engineering Design</td>
<td>Finalize Project Character</td>
<td>Cost Estimating @ 60% &amp; 100% CDs</td>
<td>Construction</td>
<td>Startup</td>
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<td>Program Refinement / Reconciliation</td>
<td>User Group Reviews / Discussion / Sign-Off</td>
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<td>Oversight Reviews</td>
<td>Inspection</td>
<td>Move-In</td>
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<td>Building Massing Study</td>
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<td>Cost Estimating</td>
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<td>Site Analysis</td>
<td>Cost Estimating</td>
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<td>Acceptance of Project</td>
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<td>Cost Analysis</td>
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<td>Final Program Approved</td>
<td>Schematic Design Approval</td>
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**Santa Ana College**

**STEM Building**

**Measure Q**
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.
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.
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<th>TOTAL BUDGET</th>
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<th>CONSTRUCTION</th>
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<tr>
<td>Dunlap Hall Renovation</td>
<td>$17.22 M</td>
<td>Under Construction</td>
<td>April 2014 – Sept. 2015</td>
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<td>17th &amp; Bristol Parking Lot</td>
<td>$ 1.65 M</td>
<td>In Design</td>
<td>TBD</td>
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<tr>
<td>Central Plant 3 Phases</td>
<td>$68.17 M</td>
<td>In Design</td>
<td>Sept. 2015 – Winter 2017</td>
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<tr>
<td>Johnson Student Center</td>
<td>$28.50 M</td>
<td>Programming</td>
<td>Summer 2016 demolition</td>
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<td>STEM Building</td>
<td>$62.94 M</td>
<td>Programming</td>
<td>Summer 2016 demolition</td>
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<tr>
<td>*Health Sciences Building</td>
<td>$19.52 M</td>
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<td>TBD</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>NEW TOTAL</strong></td>
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*State Funding Eligible $19 M

**Includes construction, design and owner contingencies