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 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
Dunlap Hall Renovation - Completed
Central Plant & Infrastructure
Johnson Student Center
Johnson Demolition
Science Center & Building J Demolition
17th & Bristol Street Parking Lot
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 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 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 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.
- Target construction start – December 2017.

Budget:
- $73.38 million
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.
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
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Ana College – In Planning</td>
<td>$1,837,665</td>
</tr>
<tr>
<td>State Allocation 2016</td>
<td></td>
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<tr>
<td>Roof Replacement (W)</td>
<td></td>
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<tr>
<td>Roof Replacement (G &amp; S)</td>
<td></td>
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<tr>
<td>Roof Replacement (E, K &amp; T)</td>
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<tr>
<td>Water Conservation</td>
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<tr>
<td>Door Replacement (C, H, L, R, S and OCSRTA)</td>
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<tr>
<td>Flooring Repair (Gym)</td>
<td></td>
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<tr>
<td>Painting (C, P, S)</td>
<td></td>
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<tr>
<td>Waste Oil Tank Removal &amp; Replacement (K)</td>
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</tbody>
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## 2015-2016
SCHEDULED MAINTENANCE PROJECTS
SANTA ANA COLLEGE

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>STATUS</th>
<th>ESTIMATED BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof Replacement (W)</td>
<td>Bid documents were released February 25, 2016. Mandatory job walk scheduled for March 10, 2016.</td>
<td>$317,790</td>
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<tr>
<td>Roof Replacement (G, S)</td>
<td>Bid documents were released February 25, 2016. Mandatory job walk scheduled for March 10, 2016.</td>
<td>$568,200</td>
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<tr>
<td>Roof Replacement (E, K, T)</td>
<td>Project in planning for Fall 2016.</td>
<td>$490,900</td>
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<td>Water Conservation</td>
<td>Site survey of existing conditions has been completed. Bid documents to be developed.</td>
<td>$80,000</td>
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<tr>
<td>Door Replacement (C, H, L, R, S, OCSRTA)</td>
<td>In planning. Upcoming survey assessment for replacement. DSA submittal required. RFP to be released for architectural services.</td>
<td>$100,530</td>
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<tr>
<td>Flooring Repair (G)</td>
<td>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.</td>
<td>$100,005</td>
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<tr>
<td>Painting (C, P, S)</td>
<td>Bid documents are being developed. Project in planning for Fall 2016.</td>
<td>$117,700</td>
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<td>Waste Oil Tank Replacement</td>
<td>Ongoing coordination with environmental consultants to determine agency approvals and permits required.</td>
<td>$62,500</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$1,837,775</strong></td>
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</tbody>
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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 construction May 2016.

Budget:
- $420,000
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.

Budget:
- $100,000
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