RANCHO SANTIAGO
Community College District

SANTA ANA COLLEGE
FACILITIES COMMITTEE MEETING
SEPTEMBER 17, 2019

SANTA ANA
COLLEGE

PROJECTS

- Dunlap Hall Renovation - Completed
- Central Plant & Infrastructure - Completed
- Johnson Student Center & Demolition
- Science Center & Building J Demolition

SANTA ANA COLLEGE

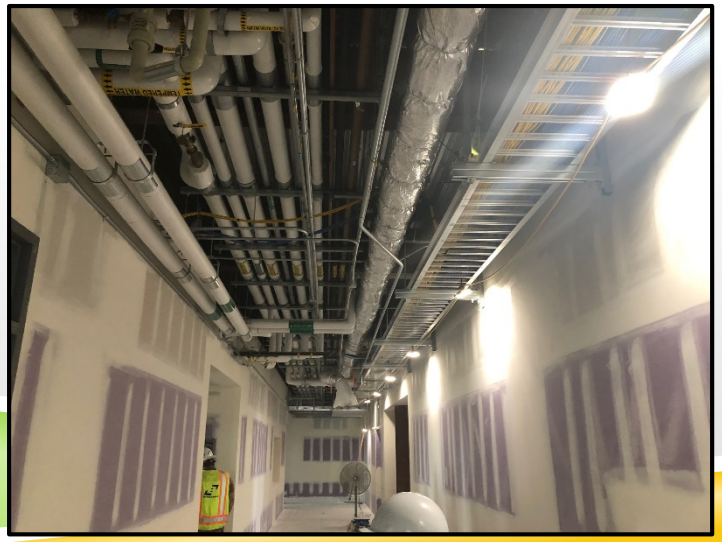
PROJECT UPDATE
SANTA ANA COLLEGE
SCIENCE CENTER & BUILDING J DEMOLITION

Project Summary:

- Construction of a new three-story, 64,785 square foot science center and 880 square foot greenhouse
- Programs Include: Division Office, Faculty Offices, (2) Standard Classrooms, (1) Large Classroom, (1) Large Divisible Classroom, (1) Computer Lab, (1) Engineering Lab & Support Space, (6) Biology Labs & Support Space, (2) Geology Labs & Support Space, (5) Chemistry Labs & Support Space, (1) Physics Lab & Support Space, Student Collaboration Areas
- Project includes demolition of (3) J Buildings

Current Status:

- *New* Startup of mechanical, electrical and plumbing systems
- *New* Installation of overhead low voltage systems and acoustical ceilings
- *New* Exterior window assemblies, exterior plaster, and exterior metal lathing
- *New* Elevator installation completed and greenhouse activities underway
- Target occupancy for 2020 Fall semester opening



Budget:

- $70.48 million

PROJECT UPDATE
SANTA ANA COLLEGE
JOHNSON STUDENT CENTER

Project Summary:

- Demolition of existing building
- Construction of a 63,642 square foot new Johnson Student Center
- Building Programs Include: Campus Store, Quick Stop/Café, DSPS, EOPS/CARE & CalWORKS, Student Business Office, SSSP/Upward Bound, Warehouse, Reprographics, Conference Center, Financial Aid, Student Placement, Health & Wellness Center, Office of Student Life, ASG, The Spot
- Site improvements include new hardscape, landscape and shade shelter around the Johnson Center as well as renovations in the West Plaza including new landscape, hardscape, a shade structure, and a campus serving kiosk (Express West)

Current Status:

- *New* Completed the building footprint slab on grade
- *New* Installation of new underground site utilities (site lighting and storm drain)
- *New* Structural steel underway
- Target occupancy Spring 2021

Budget:

- $60 million
- *New* $59.43 million funded by Measure Q
- *New* Note: The budget is currently deficient by $568,468

2019-2020 SCHEDULED MAINTENANCE (SM20) PROJECTS

Santa Ana College

State Allocation 2019 $229,136

- Building T

SANTA ANA COLLEGE

SCHEDULED MAINTENANCE PROJECTS
SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
BR Library Restroom Upgrade (SM 18-19)	The architect provided conceptual design options to the District for review and cost estimates for the options were provided by one of the District's on-call cost estimators for the District to review. User group meetings occurred on August 7, and 14, 2019 to review the scope of work and design plans for the project.	$431,479

SANTA ANA COLLEGE

CURRENT CAPITAL PROJECTS
RUSSELL HALL REPLACEMENT (HEALTH SCIENCES BUILDING)

Project Summary:

- Construction of a new 55,563 square foot Health Sciences Building to include Nursing, Occupational Therapy Technology, Emergency Medical Services, Pharmacy Technology, general classrooms and computer labs. The new building will be located south of the existing library and north of the new Science Center
- Demolition of existing Russell Hall Building
- The District will have to adhere to a strict state process and guidelines

Current Status:

- DSA approval anticipated Winter 2019
- *New* The resolution to adopt a uniform system for prequalifying and rating bidders was approved by the Board of Trustees on June 17, 2019
- *New* the agreement for construction management services was approved by the Board of Trustees on August 12, 2019
- Target construction start Spring 2020
- Target occupancy Summer/Fall 2022
- Demolition anticipated to start Summer/Fall 2022

Budget:

- $58.8 million
- $20,475,000 state funded (estimated contribution)
- Budget under review

RUSSELL HALL REPLACEMENT SECONDARY EFFECTS AND RELOCATIONS SANTA ANA COLLEGE

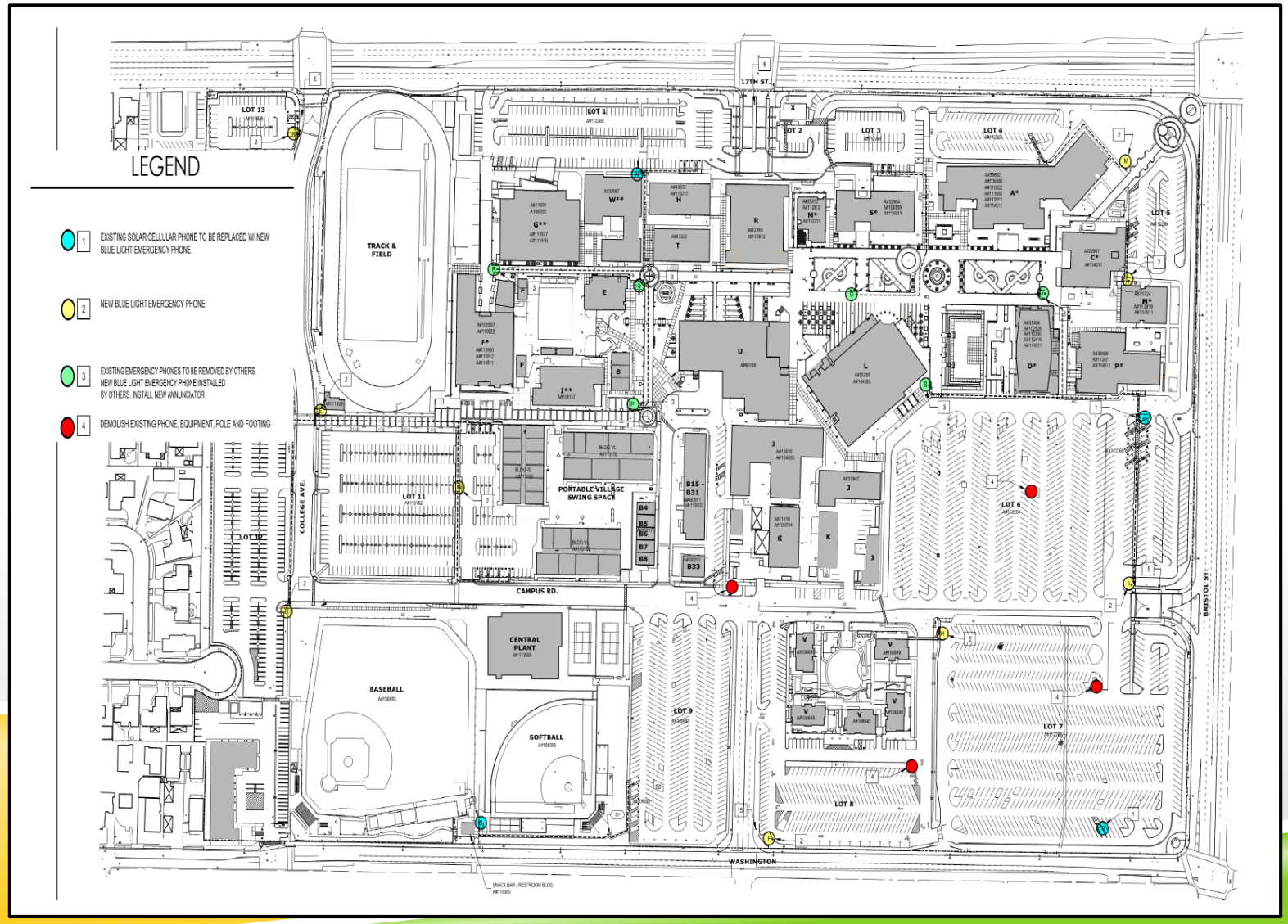
PROJECT	STATUS	ESTIMATED BUDGET
Campus Entrance Improvements	The agreement for architectural services for Phase I Preliminary Schematic Design Phase is anticipated for approval by the Board of Trustees at an upcoming meeting. A surveyor is also needed to undertake an assessment for the Russell Hall area that will be demolished and in need of improvements. The location of Russell Hall after its demolition will need restoration at minimum.	TBD (Under Review)
Secondary Effect Relocations	There have been several meetings with the college to finalize recommendations on relocation locations as a result of secondary effects related to the demolition of Russell Hall. The moves will be done in phases and a schedule is to be determined. Reconfigurations of spaces could occur as early as spring 2021.	TBD (Under Review)

CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
Campus Directory (Electronic)	The architect provided final drawings to the District for review. The architect and electronic directory vendor are coordinating a mock-up demonstration at the campus. A schedule has yet to be determined.	$272,613
Barrier Removal Signage/Wayfinding	The mock-up installation to test various sizes and colors of lettering has been completed on Dunlap Hall. Selection of color type and size has been made. The architect will submit final drawings to the District for review.	$345,025
Emergency Blue Phone & ADA POT	The award of bid for SAC was approved by the Board of Trustees on July 15, 2019. The contractor will be starting work in September following the start of the semester. There were seven existing blue phones at SAC previously installed with the Central Plant project. This project adds 13 more blue phones. The Science Center project will add one additional blue phone. There will be a total of 21 blue phones campus-wide at SAC.	$531,350

SANTA ANA COLLEGE

EMERGENCY BLUE PHONE LOCATIONS



CURRENT CAPITAL PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
ITS Copper Wire	With the completion of the Central Plant project, new twisted pair copper wire lines were installed to replace the old lines as part of the infrastructure improvements across campus. These copper lines were replaced and then terminated (landed) at 22 buildings on campus at their respective Intermediate Distribution Frame (IDF) rooms or the Building Distribution Frame (BDF) rooms associated with the buildings. The new copper lines provide connectivity to support service for telephone voice systems, emergency telephone lines, elevator telephones, and fax machines. It is the intent of ITS to now abandon the old lines and utilize the new copper lines. The new copper lines are installed at each major building on the campus which are then directly connected back to the campus's main computer communication center located at the Chavez Building (A). The architect's assessment is still underway with ITS for the transition at each building from the old lines to the new lines. This project is required to be submitted to DSA for approval before it can be implemented.	$474,339

PROP 39
YEAR FIVE PROJECTS
SANTA ANA COLLEGE LIGHTING OCCUPANCY SENSOR RETROFIT

Project Summary:

- This is a new project to spend down the surplus budget from the previous Year 5 project

Current Status:

- The notice of completion was approved by the Board of Trustees on July 15, 2019
- This project will be removed from future updates

Budget:

- $150,000

CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
District-Wide Emergency Blue Phone & ADA Path of Travel (SAC, SCC, CEC, DO, OCSRTA, DMC)	The award of bid for SAC and SCC were approved by the Board of Trustees on July 15, 2019 (see slide 9 for site specific project updates). DO and CEC have yet to be scheduled.	$1.9 Million

CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
District-Wide Electronic Access Control and New Key Distribution Procedures	The District intends to undertake several test pilots for a variety of building conditions and door types to retrofit adding or upgrading electronic access control features, changing out mechanical locks to the new lock standard, and to test pilot the new draft of the Key Distribution Procedures and Guidelines developed by the District Working Group per Administrative Regulation 6520. Test Pilot locations: • Santa Ana College: new Science Center and Dunlap Hall • Santiago Canyon College: Humanities and Building D • Digital Media Center • District Office The electronic access control system includes adding new access control hardware and readers at selection locations across doors and integrating equipment into a new district-wide access control platform (which is planned to be installed with the new SAC Science Center). The test pilot is anticipated to last several years while concurrently, the District works to develop an implementation plan for all other buildings district-wide. Upcoming meetings are being scheduled with several constituent groups and committees to discuss the new Draft Key Distribution Procedures and the plan for re-keying of buildings as part of a district-wide retrofit program. The schedules for all buildings have yet to be determined but the above test pilot locations are currently in the planning phase with the Santa Ana College Science Center being completed as the model test location.	TBD

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RANCHO SANTIAGO Community College District

QUESTIONS