



**SANTA ANA COLLEGE
FACILITIES COMMITTEE MEETING
OCTOBER 15, 2019**





PROJECTS

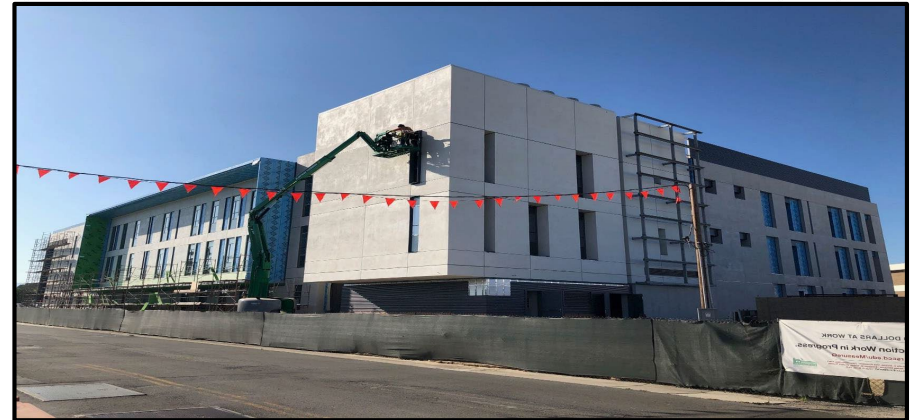
- ▶ Dunlap Hall Renovation - Completed
- ▶ Central Plant & Infrastructure - Completed
- ▶ Johnson Student Center & Demolition
- ▶ Science Center & Building J Demolition



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) 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 Completed interior metal framing, insulation and drywall, exterior framing, exterior sheathing, exterior metal lathing and exterior plaster
- ▶ New Installation of metal doorframes and doors and build-out of mechanical and electrical rooms
- ▶ New Exterior metal panel installation, interior ceramic tiling in restrooms and installation of finishes and trim
- ▶ 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 Express West underground utility research and coordination
- ▶ New Installation of new utilities at Express West (sewer)
- ▶ New Structural steel welding, bolting, and grouting
- ▶ Target occupancy Spring 2021

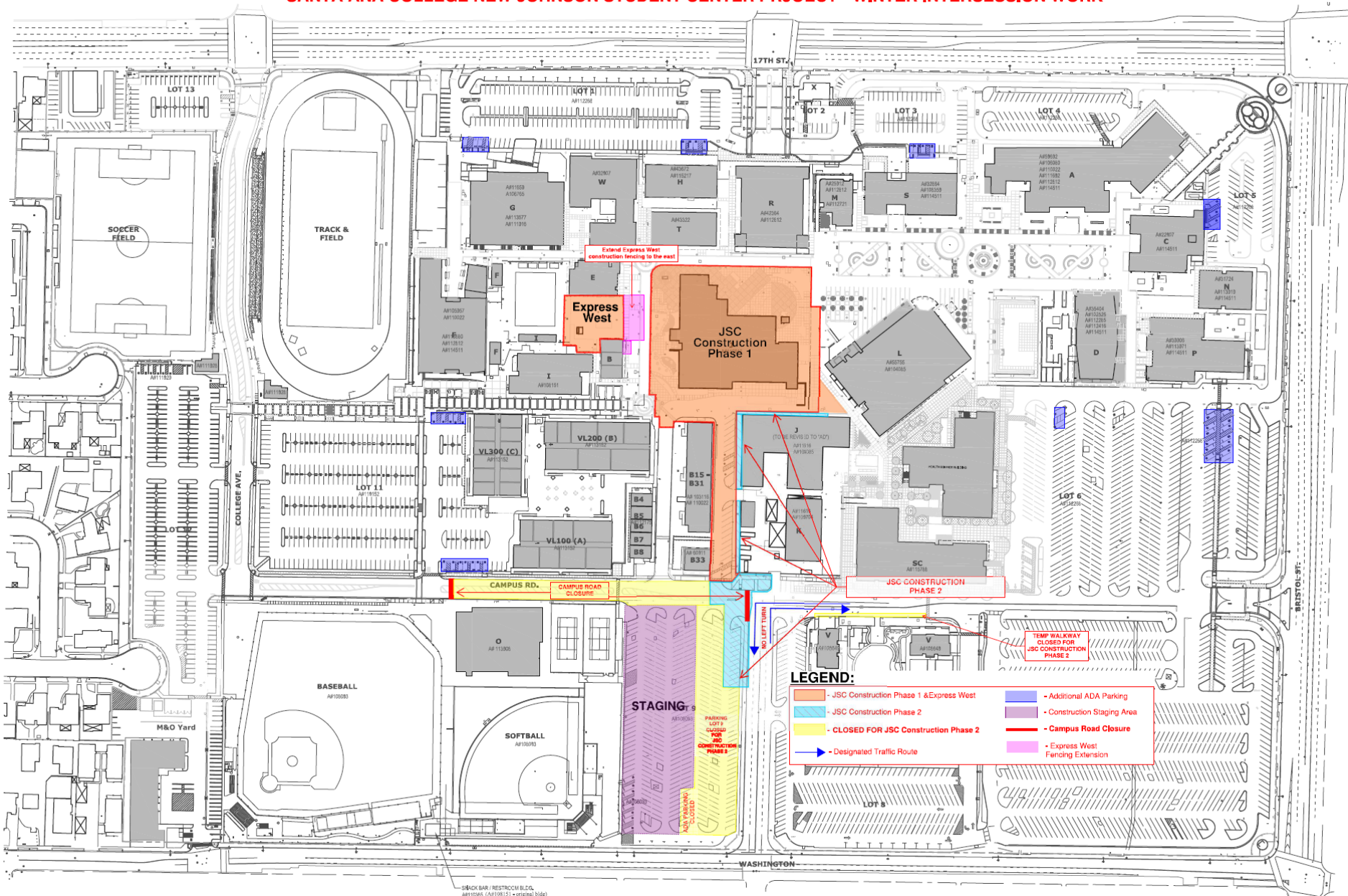
Budget:

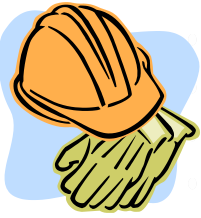
- ▶ \$60 million
- ▶ \$59.43 million funded by Measure Q
- ▶ Note: The budget is currently deficient by \$568,468



JOHNSON STUDENT CENTER CONSTRUCTION MAP

SANTA ANA COLLEGE NEW JOHNSON STUDENT CENTER PRJOECT - WINTER INTERSESSION WORK





2019-2020 SCHEDULED MAINTENANCE (SM20) PROJECTS

Santa Ana College

State Allocation 2019 \$229,136

► **Building T**





SCHEDULED MAINTENANCE PROJECTS SANTA ANA COLLEGE

PROJECT	STATUS	ESTIMATED BUDGET
BR Library Restroom Upgrade (SM 18-19)	The architect provided 100% design development drawings and specifications for the District to review.	\$431,479



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 Prequalification of contractor applications is currently under review
- ▶ 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 was approved by the Board of Trustees on September 23, 2019. 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. The architect's existing contract will be terminated for convenience and a new RFP for architectural services is going to be issued due to the magnitude of changes from the original scope of work anticipated for this project. 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 contractor installed 13 new footings for the phones at SAC. 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



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



CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
District-Wide Emergency Blue Phone & ADA Path of Travel (SAC, SCC, CEC, DO, OCSRTA, DMC)	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	<p>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.</p> <p>Test Pilot locations:</p> <ul style="list-style-type: none"> • Santa Ana College: new Science Center and Dunlap Hall • Santa Ana College Centennial Education Center (mechanical key change only) • Santiago Canyon College: Humanities Building and Building D • Digital Media Center • District Office <p>The electronic access control system includes adding new access control hardware and readers at select 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).</p> <p>The test pilot is anticipated to last at minimum one year, while concurrently, the District works to develop an implementation plan for all other buildings district-wide.</p> <p>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.</p> <p>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.</p>	TBD



QUESTIONS