

June 2019



CAPITAL PROJECTS REPORT
to the

Citizens' Oversight Committee

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PROJECTS IN FEASIBILITY, PLANNING, PROGRAMMING, AND DESIGN

- Campus Site Plans
- Project Status Reports



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SITE PLAN — CYPRESS CAMPUS

FEASIBILITY, PLANNING, PROGRAMMING & DESIGN

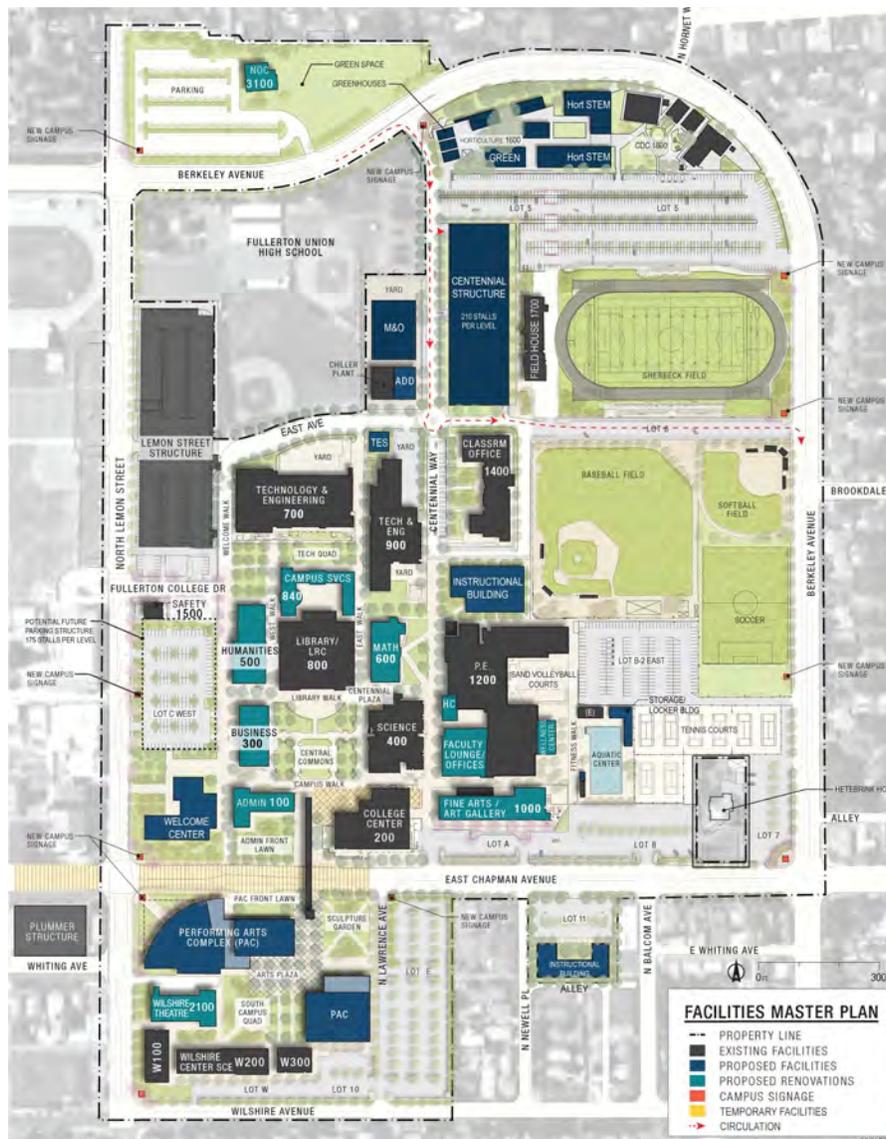
- New Science, Engineering and Mathematics Building
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- Veterans' Memorial Bridge and Tribute Garden
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- Update / Improve Infrastructure
- Mass Communication and Security Systems Upgrade



SITE PLAN — FULLERTON CAMPUS

FEASIBILITY, PLANNING, PROGRAMMING & DESIGN

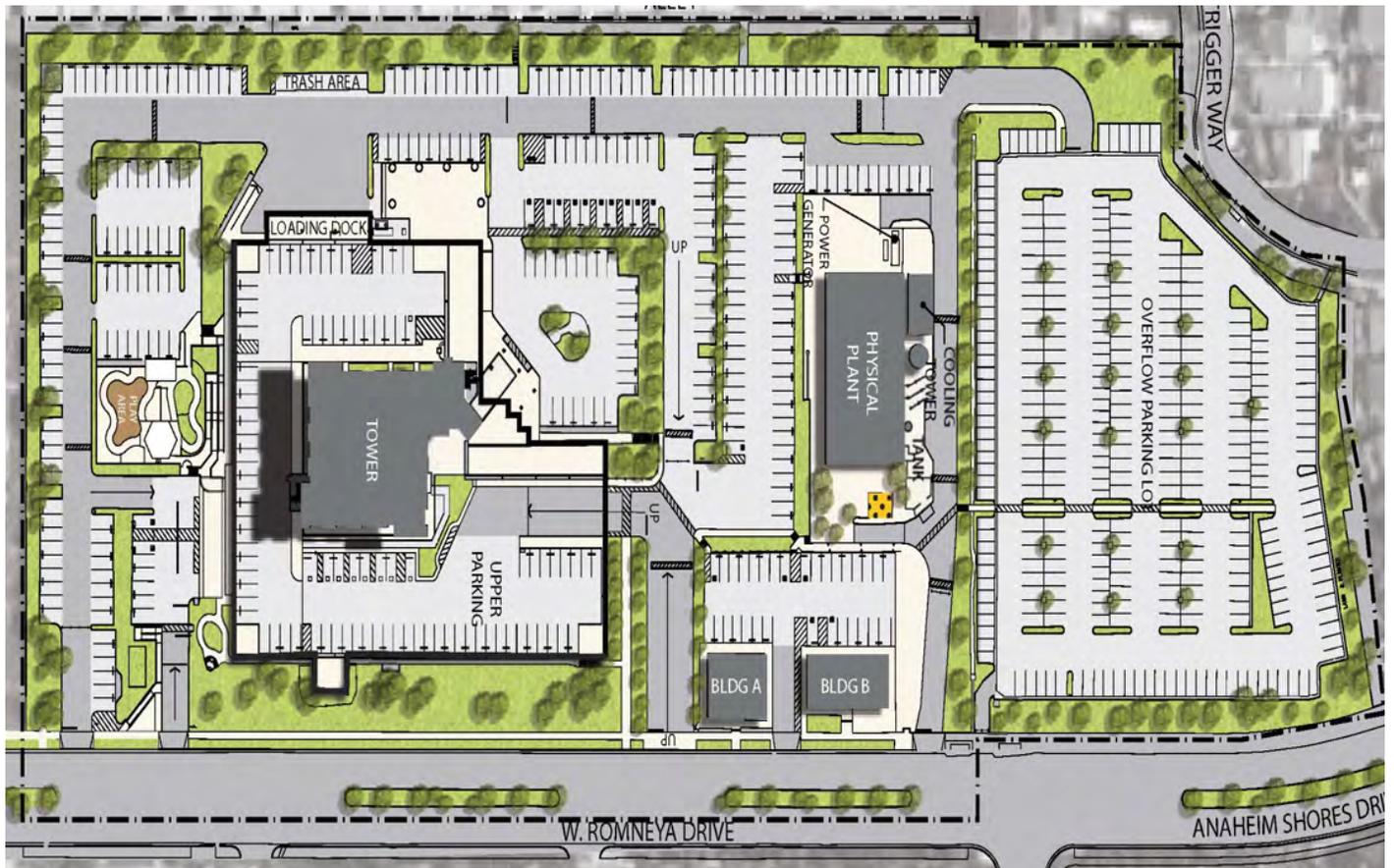
- Renovate Buildings 300 & 500
- New Instructional Building
- Central Plant Replacement and Expansion
- New Parking Structure
- New Maintenance and Operations Building
- Update / Improve Infrastructure



SITE PLAN — ANAHEIM CAMPUS

FEASIBILITY, PLANNING, PROGRAMMING & CONSTRUCTION

- Anaheim 7th & 10th Floors Buildout
- 5th Floor CTE Laboratory and 2nd Floor Counseling Office Room 215
- Update / Improve Infrastructure
- All Project Scopes, Budgets, Schedules and Priorities under review in conjunction with the Facilities Master Plan Update. Program Requirements in Early Planning Phases.
 - 1st Floor Upgrades
 - Upper Parking Lot Refurbishment



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AERIAL VIEW — CYPRESS CAMPUS

CAMPUS PROJECTS

Veterans' Memorial Bridge
& Tribute Garden
[Construction]



New Science, Engineering
and Mathematics Building
[Construction]



Swing Space Projects
Parking Lot #5
[Close-Out]



Fine Arts Capital Improvements
[Pre-Planning]

Pond Refurbishment
[Construction]

Swing Space Projects
Gym II Space for VRC/SAC
[Close-Out]

- ▶ IT Network Refresh (Throughout Campus) [Bidding]
- ▶ Mass Communication & Security Systems Upgrade - Safety Film (6 Buildings on Campus) [Close-Out]
- ▶ Mass Communication & Security Systems Upgrade - Door Replacement (Building 9) [Close-Out]



New Veterans' Resource Center &
Student Activities Center Expansion
[Construction]



PROJECT STATUS REPORT – CYPRESS CAMPUS

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
Project Gross Square Footage	106,023 GSF
DSA Application A#	04-117024



Project Overview

High priority project to increase the efficiency of the square footage and accommodation of services for Science, Engineering, and Mathematics programs with 21 lecture and 23 lab classrooms, an Immersive Digital Classroom (IDC), and a Crematorium for the Mortuary Science Program.

Budget & Construction Costs

- Total Project Budget (Est.) \$100,429,246
 - New SEM Building (Est.) \$94,322,272
 - Infrastructure (Est.) \$2,801,641
 - Mass Communication (Est.)..... \$305,333
- Funding Sources Measure J & Campus
 - Measure J (Est.) \$97,429,246
 - Campus Funds (Est. FF&E) \$3,000,000
- Construction Cost..... \$80,532,546
 - Allowance Used \$0
 - CM Contingency Used \$0

Schedule

- Design StartJun. 29, 2016
- Construction Start Feb. 6, 2019
- Targeted Substantial Completion Feb. 2021
- Targeted Construction Completion..... Apr. 2021
- Targeted Academic Occupancy.....Jun. 2021



PROJECT STATUS REPORT — CYPRESS CAMPUS

NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
Project Gross Square Footage	12,119 GSF
DSA Application A#	04-117023



Project Overview

High priority project to increase the square footage and provide new accommodation of services for the Veterans' Resource Center (VRC)/Student Activities Center (SAC) Expansion.

Budget & Construction Costs

- Total Project Budget (Est.)\$14,616,861
 - VRC/SAC Building (Est.).....\$13,500,000
 - Infrastructure (Est.)\$1,055,923
 - Mass Communication (Est.).....\$60,938
- Funding Sources Measure J
 - Measure J (Est.)\$14,616,861
- Construction Cost.....\$9,834,698
 - Allowance Used\$0
 - CM Contingency Used\$0

Schedule

- Design Start Dec. 9, 2016
- Construction Start Feb. 6, 2019
- Targeted Substantial CompletionJun. 2020
- Targeted Construction Completion.....Aug. 2020
- Targeted Academic Occupancy..... Sep. 2020



PROJECT STATUS REPORT — CYPRESS CAMPUS

VETERANS’ MEMORIAL BRIDGE AND TRIBUTE GARDEN CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
Project Square Footage	63,192 SF
DSA Application A#	04-117023



Project Overview

Construction of a Veterans’ Memorial Bridge (VMB), Tribute Garden, and site improvements to adjacent areas, including VRC Plaza.

Budget & Construction Costs

- Funding Sources..... Measure J & Local
- Total Project Budget (Est.) \$1,600,800
 - Measure J (Est.) \$100,800
 - Local (Est.)..... \$1,500,000
- Construction Cost..... \$1,138,359
 - Allowance Used \$0
 - CM Contingency Used \$0

Schedule

- Design Start Dec. 9, 2016
- Construction Start Feb. 6, 2019
- Targeted Substantial Completion Dec. 2019
- Targeted Construction Completion..... Apr. 2020
- Targeted Occupancy Apr. 2020



PROJECT STATUS REPORT — CYPRESS CAMPUS

POND REFURBISHMENT CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
Project Square Footage	16,357 GSF
DSA Application A#	04-117023



Project Overview

Repairs and refurbishment of existing ponds. Replacement of pond lining and rearrangement of water features.

Budget & Construction Costs

- Funding Sources..... Local
- Total Project Budget (Est.) \$682,017
Local (Est.)..... \$682,017
- Construction Cost..... \$546,468
Allowance Used \$0
CM Contingency Used \$0

Schedule

- Design Start Dec. 9, 2016
- Construction Start Feb. 6, 2019
- Targeted Substantial Completion. Dec. 2019
- Targeted Construction Completion..... Apr. 2020
- Targeted Occupancy Apr. 2020



PROJECT STATUS REPORT – CYPRESS CAMPUS

FINE ARTS CAPITAL IMPROVEMENTS

PRE-PLANNING

Address	9200 Valley View St.
Project	Ryan Lippmann
Manager	Cypress College
Architect	TBD
Project Delivery Method	Design-Bid-Build



Project Overview

The project involves the renovation of the existing 36,804 ASF in the Fine Arts Building #2. Currently, related instructional programs are dispersed throughout the campus. Renovations will encompass functional and adequate recording arts, rehearsal and performance spaces are for music instruction, spaces for student study spaces near departmental faculty and other resources, and the reuse of existing vacant spaces currently not configured for instruction. Noise intrusion between spaces will be mitigated to minimize disruptions instruction and music practice, and new instructional technology will be installed to support current instructional methodologies and pedagogies. The scope also replaces the existing mechanical, electrical, and plumbing systems and allocates sufficient square footages for code compliant bathrooms.

- Preliminary Total Project Budget.....\$34,897,338
- Funding SourceMeasure J & State Capital Outlay
 - Measure J\$16,764,338
 - State Capital Outlay Funds\$18,133,000 (As Approved in FPP)
- Project Gross Square Footage.....66,765 GSF
- Estimated Construction Start.....Fall 2022
- Targeted CompletionWinter 2023/24

PROJECT STATUS REPORT – CYPRESS CAMPUS

SWING SPACE PROJECTS

CLOSE-OUT

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann / Phil Flemming Cypress College
Architect	(See Updates on Projects)
Project Delivery Method	(See Updates on Projects)



Project Overview

Currently, there were three different ventures that were part of the Swing Space Projects. Roof repairs were performed using Scheduled Maintenance Funds at the existing SEM Building, which will be occupied as a swing space upon the completion of the New SEM building. Available space within Gym II is accommodating the Student Activities Center (SAC) activities during construction of the New VRC/SAC. Parking Lot 5 South was reconfigured aiming to increase parking capacity by 385 spaces to compensate for the loss of 200 stalls resulting from the construction site for the New SEM Building.

- Total Project Budget\$3,236,521
- Funding SourceMeasure J
 - Parking Lot #5\$2,300,000 (Estimated)
 - VRC / SAC Swing Space to Gym II.....\$200,000 (Estimated)
 - Unallocated Balance\$736,521 (Estimated)
- Construction Start
 - Parking Lot #5June 2018 (Complete)
 - VRC / SAC Swing Space to Gym II.....May 2018 (Complete)
- Targeted Completion
 - Parking Lot #5September 2018 (Complete)
 - VRC / SAC Swing Space to Gym II.....July 2018 (Complete)



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$24,337,832
		Total Budget Allocated	\$9,857,564
Number of Projects	3	Funding Source	Measure J

General Overview

Projects to address infrastructure improvements or upgrades throughout the Campus. Funds are allocated to projects as needs are identified. For infrastructure projects related to the New SEM and VRC/SAC, please refer to pages 8 and 9 of this report.

IT Network Refresh Project Overview

BIDDING

Assessment of Campus data network infrastructure to identify necessary upgrades and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District’s needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District’s needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget\$6,000,000
- Funding SourceMeasure J & Capital Outlay Funds
- Project Delivery Method.....Competitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionWinter 2019



PROJECT STATUS REPORT — CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$4,648,500
		Total Budget Allocated	\$562,716
Number of Projects	4	Funding Source	Measure J

General Overview

Projects to address fire alarm, mass communication, security, access control, and lockdown systems throughout the Campus. Funds are allocated to projects as needs are identified. For mass communication & security systems projects related to the New SEM and VRC/SAC, please refer to pages 8 and 9 of this report.

Safety Film Project Overview

CLOSE-OUT

Installation of safety film at 6 buildings on campus. Among them are Building 3 SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20 Bookstore.

Project Delivery Method	Architect	General Contractor	Project Manager
CUPCCAA Approved Vendors	N/A	N/A	Ryan Lippmann

Budget & Construction Costs

- Funding Sources Measure J
- Total Project Budget (Est.)\$145,774
- Measure J (Est.)\$145,774
- Construction Cost.....\$145,774

Schedule

- Design Start N/A
- Construction Start Apr. 24, 2018
- Targeted Substantial Completion Sep. 19, 2018
- Targeted Construction Completion..... Sep. 19, 2018
- Targeted Occupancy N/A



PROJECT STATUS REPORT — CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE (Continued)

Door Replacement Project Overview

CLOSE-OUT

Installation of modified entry doors at Building 9 Business Education.

Project Delivery Method	Architect	General Contractor	Project Manager
CUPCCAA Approved Vendors	N/A	N/A	Ryan Lippmann

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.)\$50,671
- Measure J (Est.)\$50,671
- Construction Cost\$50,671

Schedule

- Design Start..... N/A
- Construction Start..... Apr. 24, 2018
- Targeted Substantial CompletionJan. 2, 2019
- Targeted Construction CompletionJan 2, 2019
- Targeted Occupancy N/A



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New Science, Engineering, and Mathematics Building

- Groundbreaking for project took place on February 6th 2019 with the issuance of the Notice to Proceed (NTP), as forecasted in meetings with the Architect of Record and Construction Manager. Groundbreaking ceremonies were held on February 8th, 2019.
- Demolition of the existing parking lot has been completed. Crews are now working on over excavation site leveling in preparation for the driving of foundation piles in the upcoming month. Site utilities are also being relocated away from the building footprint. Payment applications No. 1 and No. 2 have been processed and paid. A draft of the third payment application is in the works. Eight potential change orders (PCOs) are being reviewed and processed.
- New SEM foundation pile testing has been completed. Work on the installation of piles will begin in earnest following Memorial Day and the graduation ceremonies; tentatively on May 28th, 2019.
- The Board of Trustees authorized the request to enter into agreement with Vital Inspection Services, Inc. or VIS, Inc. for Inspector of Record services to the project. Four proposals were received in response to the RFP issued to District pool vendors, of which VIS provided the most complete response and best qualified team. The agreement will be effective from March 1st, 2019 to April 30th, 2021.
- Request for proposals were received from the District pool for Laboratory of Record and Geotechnical Engineering services, resulting in the selection of Twining and Geotechnical Solutions to fulfill the duties for the aforementioned roles. The Board of Trustees authorized the District to enter into contract with the selected vendors in March 2019.
- The stamped documents by DSA have a series of deferred approvals that will be submitted for the agency's review and approval prior to installation to the building. The following is a list of the deferred approvals for this project:

Elevator Guide Rails and Support Brackets	Window Wall Systems over 10'-0" Vertical Span	Ultra High Performance Concrete (UHPC) Rainscreen System
IDC Suspended Projection Dome Ceiling	Greenhouse Glazing Assembly Systems for Walls and Roof	

- Initial Owner, Architect, and Construction Manager (OAC) meetings took place in March. Updates on 6-week look-ahead schedules will be provided at these weekly summits. Similarly, a constraints log is being discussed at every meeting where items needing urgent resolution will be reviewed to keep the project schedule on track.
- EIR will be updated to include pile installation and truck routing. Cypress College has developed a letter to send to local residents about the project scope, benefits, schedule, and potential noise impacts.
- Noise monitoring consultants have been involved in the project to evaluate noise impact via a professional study, opinion and noise mitigation plan in order to reduce and mitigate any complaints from the neighboring community and/or students and faculty. The College worked with Dudek for an amendment to the current EIR. The Board of Trustees has approved the amendment on May 14th, 2019.



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- Changes to the approved construction documents shall be made by means of Construction Change Documents or CCD. changes which affect the Structural, Access or Fire & Life Safety portions of the project must be submitted to DSA for review and approval.
- The adoption of deductive alternates on the building exterior fastener type and plaster exterior soffits will be reflected on the construction documents via a CCD. It will be prepared by the Architect of Record and subsequently reviewed and approved by DSA for incorporation into the drawings.
- Additional value engineering options identified by subcontractors are being evaluated in conjunction with Campus Faculty and Staff. Savings related to dome projection software are being reviewed for feasibility of an alternate system.
- Campus Project Team and Construction Management Team are working together on noise mitigation measures during finals week and Graduation Ceremonies for Spring 2019. Mitigation efforts have been approved. Campus will monitor for records only.
- A commissioning kick-off meeting will be held on May 16th, 2019 with commissioning agent tk1sc. Parameters and guidelines for project success were discussed at the time. Project commissioning is ongoing during project construction. Emphasis is placed in the close-out phase with verification of proper functionality of all commissionable equipment installed in the building.
- Construction has coordinated with Campus Facilities to complete a temporary power connection to the library and the relocation of the natural gas supply line to the existing SEM building.
- Magnolia Environmental is conducting an assessment of the underground ACM piping found at the building site. Upon completion of the evaluation a plan for removal and proper disposal will be completed.

New Veterans' Resource Center & Students Activities Center Expansion

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus held groundbreaking ceremony for this building on March 15th, 2019.
- A perimeter fence has been installed at the site. Demolition activities have started with the drainage of the ponds and the deletion of existing landscape features identified to be removed from the site. Preparations are taking place for over excavation and site utilities relocation away from the future building footprint. The first payment application has been processed and paid. A draft of the second payment application is in the works.
- Project is continuing with excavation and site work. No issues for that project have been identified to date. Demolition of landscaping and existing pond at the building is nearing completion. Relocation of site utilities will follow shortly with several cut-off activities on the works for the month of May.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- The stamped documents by DSA have a series of deferred approvals that will be submitted for the



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

agency's review and approval prior to installation to the building. The following is a list of the deferred approvals for this project:

Polished Concrete Resilient Flooring

Curtain Wall Façade Alternates

- The Board of Trustees authorized the request to enter into agreement with Vital Inspection Services, Inc. or VIS, Inc. for Inspector of Record services to the project. Four proposals were received in response to the RFP issued to District pool vendors, of which VIS provided the most complete response and best qualified team. The agreement will be effective from March 1st, 2019 to April 30th, 2021.
- Request for proposals were received from the District pool for Laboratory of Record and Geotechnical Engineering services, resulting in the selection of Twining and Geotechnical Solutions to fulfill the duties for the aforementioned roles. The Board of Trustees authorized the District to enter into contract with the selected vendors in March 2019.
- Initial Owner, Architect, and Construction Manager (OAC) meetings took place this month. Updates on 6-week look-ahead schedules will be provided at these weekly summits. Similarly, a constraints log is being discussed at every meeting where items needing urgent resolution will be reviewed to keep the project schedule on track.
- Changes to the approved construction documents shall be made by means of Construction Change Documents or CCD. Changes which affect the Structural, Access or Fire & Life Safety portions of the project must be submitted to DSA for review and approval.
- The adoption of deductive alternates on the building exterior fastener type will be reflected on the construction documents via a CCD. It will be prepared by the Architect of Record and subsequently reviewed and approved by DSA for incorporation into the drawings.
- A survey for hazardous materials will be completed at the existing SAC building space to be renovated in order to identify materials that need special attention when being demolished. The survey will inform the demolition process.
- Magnolia Environmental is conducting a survey for hazardous materials at the existing SAC building space to be renovated in order to identify building components that need special attention when being demolished. The survey will inform the demolition process. A preliminary demolition meeting will be held in the upcoming month. An assessment of the underground ACM piping found at the site is also being assessed.
- The District is reviewing options for repair of the piazza deck to prevent water intrusion to new construction in the SAC, following an initial bid of this project that resulted in a singular respondent. DLR, the campus architect will be tasked to take the lead in designing a solution for this issue. This project will be addressed by Campus Scheduled Maintenance funds.
- Cypress College has developed a letter to send to local residents about the project scope, benefits,



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

schedule, and potential noise impacts.

- Campus Project Team and Construction Management Team are working together on noise mitigation measures during finals week and Graduation Ceremonies for Spring 2019. Mitigation efforts have been approved. Campus will monitor for records only.
- A commissioning kick-off meeting will be held on May 16th, 2019 with commissioning agent tk1sc. Parameters and guidelines for project success were discussed at the time. Project commissioning is ongoing during project construction. Emphasis is placed in the close-out phase with verification of proper functionality of all commissionable equipment installed in the building.
- 12 potential change orders (PCOs) are under consideration as of May 12th, 2019. At the time of press none of them have a time or cost impact on the project.

Veterans' Memorial Bridge and Tribute Garden

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus held a groundbreaking ceremony for this project on March 15th, 2019.
- A perimeter fence has been installed at the site. Demolition activities have started with the drainage of the ponds and deletion of existing landscape identified to be removed from the site. The first payment application has been processed and paid. A draft of the second payment application is in the works.
- Campus Project Team and Construction Management Team are working together on noise mitigation measures during finals week and Graduation Ceremonies for Spring 2019. Mitigation efforts have been approved. Campus will monitor for records only.
- Project is continuing with excavation and site work. No issues for that project have been identified to date. Demolition of landscaping and is nearing completion. Relocation of site utilities will follow shortly with several cut-off activities on the works for the month of May.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- The Board of Trustees authorized the request to enter into agreement with Vital Inspection Services, Inc. or VIS, Inc. for Inspector of Record services to the project. Four proposals were received in response to the RFP issued to District pool vendors, of which VIS provided the most complete response and best qualified team. The agreement will be effective from March 1st, 2019 to April 30th, 2021.
- Request for proposals were received from the District pool for Laboratory of Record and Geotechnical Engineering services, resulting in the selection of Twining and Geotechnical Solutions to fulfill the duties for the aforementioned roles. The Board of Trustees authorized the District to enter into contract with the selected vendors in March 2019.
- Initial Owner, Architect, and Construction Manager (OAC) meetings took place this month. Updates on 6-week look-ahead schedules will be provided at these weekly summits. Similarly, a constraints log



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

is being discussed at every meeting where items needing urgent resolution will be reviewed to keep the project schedule on track.

- Cypress College has developed a letter to send to local residents about the project scope, benefits, schedule, and potential noise impacts.
- No potential change orders (PCOs)/change order requests (CORs) or Construction Change Documents (CCDs) have been issued for this project at the time of press.

Pond Refurbishment

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus held the groundbreaking ceremony for this project on March 15th, 2019.
- A perimeter fence has been installed at the site. Demolition activities have started with the drainage of the ponds and deletion of existing landscape identified to be removed from the site. The first payment application has been processed and paid. A draft of the second payment application is in the works.
- Campus Project Team and Construction Management Team are working together on noise mitigation measures during finals week and Graduation Ceremonies for Spring 2019. Mitigation efforts have been approved. Campus will monitor for records only.
- Project is continuing with excavation and site work. No issues for that project have been identified to date. Demolition of landscaping and is nearing completion. Relocation of site utilities will follow shortly with several cut-off activities on the works for the month of May.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- The Board of Trustees authorized the request to enter into agreement with Vital Inspection Services, Inc. or VIS, Inc. for Inspector of Record services to the project. Four proposals were received in response to the RFP issued to District pool vendors, of which VIS provided the most complete response and best qualified team. The agreement will be effective from March 1st, 2019 to April 30th, 2021.
- Request for proposals were received from the District pool for Laboratory of Record and Geotechnical Engineering services, resulting in the selection of Twining and Geotechnical Solutions to fulfill the duties for the aforementioned roles. The Board of Trustees authorized the District to enter into contract with the selected vendors in March 2019.
- Cypress College has developed a letter to send to local residents about the project scope, benefits, schedule, and potential noise impacts.

Fine Arts Capital Improvement

- The Final Project Proposal (FPP) was approved by the California Community College Chancellor's Office (CCCCO) with a 60% share from State funds and 40% contribution from Measure J. Full approval



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

of funds is pending by the State Legislature for the fiscal year 2020-2021 spending plan. The FPP was submitted to and approved by the Board of Trustees as part of the 5-year construction plan in late 2018. An update regarding the Maintenance and Operation budget for the first year of occupancy is being completed. Currently it is projected to be 2025, at the time of submission it was listed as 2021. Once revisions are made in regards to escalation then the FPP will be resubmitted.

Swing Space Projects

- Parking Lot #5 Expansion - GB Construction, Inc. dba Golden Bear Construction completed construction activities at the project site. The project has entered the close-out phase.
- A notice of completion was filed with the Board of Trustees on January 22nd, 2019 and Orange County Clerk on January 24th, 2019.
- Veterans' Resource Center / Student Activities Center move to Swing Space at Gym II - Personnel move to the renovated swing space was completed in June. The project is in the close-out phase.

Update / Improve Infrastructure

IT Network Refresh Project

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6th, 2018. The deadline for submitting questions regarding the RFP was August 31st. Answers were to be issued by the middle of September. Responses to the RFP were due on November 6th, 2018, and were followed by vendor presentations on November 15th, 2018. As the RFP evaluation process has been completed, approximately by the end of November 2018, interviews were conducted in December 2018. The goal is to have the selected vendor to start implementation of design during 2019.
- The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.



UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

New Science, Engineering, and Mathematics Building Infrastructure

- Groundbreaking for project took place on February 8th 2019 with the issuance of the Notice to Proceed (NTP) on February 6th, 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager.
- Vital Inspection Services (VIS) has been chosen as the Inspector of Record. Twining has been chosen as the Laboratory of Record. Geotech Solutions has been chosen for geotechnical services.

New VRC/SAC Expansion Building Infrastructure

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.
- Vital Inspection Services (VIS) has been chosen as the Inspector of Record. Twining has been chosen as the Laboratory of Record. Geotech Solutions has been chosen for geotechnical services.

Mass Communication and Security Systems Upgrade

New Science, Engineering, and Mathematics Building, Mass

Communication & Security System Project

- Groundbreaking for project took place on February 8th 2019 with the issuance of the Notice to Proceed (NTP) on February 6th, 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager.
- Vital Inspection Services (VIS) has been chosen as the Inspector of Record. Twining has been chosen as the Laboratory of Record. Geotech Solutions has been chosen for geotechnical services.

New VRC/SAC Expansion, Mass Communication & Security System Project

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.
- Vital Inspection Services (VIS) has been chosen as the Inspector of Record. Twining has been chosen as the Laboratory of Record. Geotech Solutions has been chosen for geotechnical services.

Safety Film Project

- Construction activities for this project have concluded. Cost for project is estimated at \$145,774. The project is in the close-out phase.

Door Replacement Project

- Door installation was completed on January 2nd, 2019. The project is in the close-out phase.



AERIAL VIEW — FULLERTON CAMPUS

CAMPUS PROJECTS

- IT Network Refresh (Throughout Campus)
[Bidding]

Update / Improve
Infrastructure - Sewer Line
Replacement to Buildings
300 & 500
[Agency Review]

Central Plant Replacement
& Expansion - [Design
Development]

New Maintenance & Operations
Building
[Pre-Planning]

New Parking Structure
[Pre-Planning]



Renovate Buildings 300 & 500
[DSA Review]



New Instructional
Building
[DSA Review]

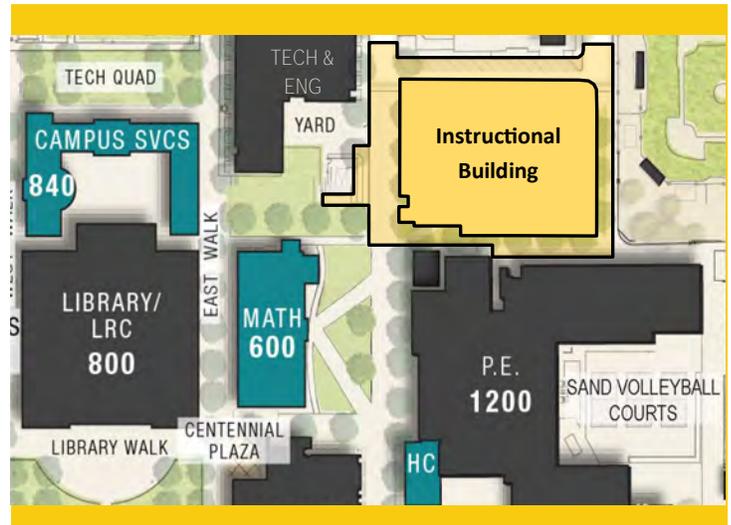


PROJECT STATUS REPORT – FULLERTON CAMPUS

NEW INSTRUCTIONAL BUILDING

DSA REVIEW

Address	321 E. Chapman Ave.
Project	Oscar Saghieh
Architect	BNBuilders, Inc, & Roesling Nakamura
Project Delivery	Progressive Design-
DSA Application A#	04-118108



Project Overview

The building will help meet campus growth needs with the goal of consolidating an instructional division into a single building. The building will accommodate more than 40 classrooms and the division office services including staff offices. Scope of work for this projects includes the expansion of the Chilled Water plant. Refer to page 31 of this report for information.

- Total Project Budget\$53,588,031
- Funding SourceMeasure J
- Project Gross Square Footage74,927 GSF
- Estimated Construction Start.....Winter 2019
- Targeted CompletionSummer 2021

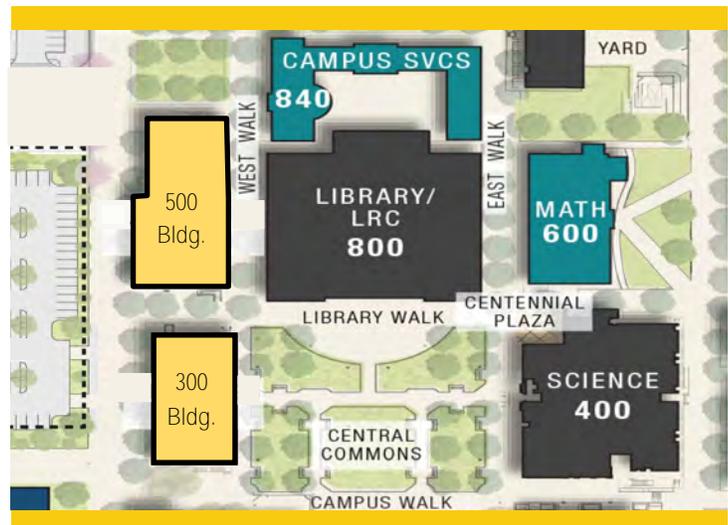


PROJECT STATUS REPORT – FULLERTON CAMPUS

RENOVATE BUILDINGS 300 & 500

DSA REVIEW

Address	321 E. Chapman Ave.
Project	Oscar Saghie
Architect	R2A Architecture
General Contractor	TBD
Project Delivery	Design-Bid-Build
DSA Application A#	04-118314



Project Overview

Total renovation of Buildings 300 and 500, including historic consideration of Building 300. The renovated buildings will contain general classrooms, CIS laboratories, ACT laboratories, photography laboratories, Dean and faculty offices, shared laboratories, and a lecture hall.

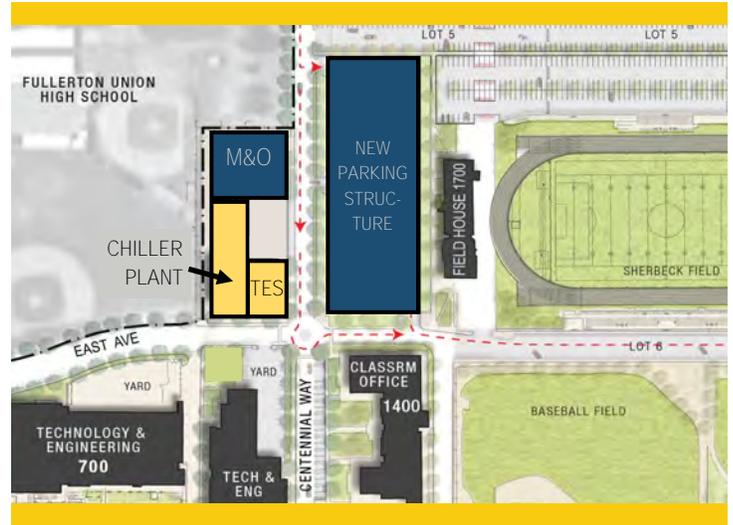
- Total Project Budget\$35,882,000
- Funding SourceMeasure J & State Capital Outlay
 - Measure J\$20,482,000
 - State Capital Outlay Funds\$15,400,000
- Project Gross Square Footage.....55,451 GSF
- Estimated Construction Start.....Summer 2021
- Targeted CompletionWinter 2022/23



PROJECT STATUS REPORT — FULLERTON CAMPUS

CENTRAL PLANT REPLACEMENT AND EXPANSION DESIGN DEVELOPMENT

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghie Fullerton College
Design-BUILDER	BNBuilders, Inc, & Roesling Nakamura Terada Architects, Inc.
Project Delivery Method	Progressive Design-Build



Project Overview

Replacement and expansion of the Central Plant to accommodate planned new facilities and renovations and improve efficiency in servicing existing buildings. Project includes the replacement and expansion of the existing central plant to accommodate for three 600-ton high-efficiency water chillers and cooling towers. Budgets will be adjusted to reflect the recently revised scope of work.

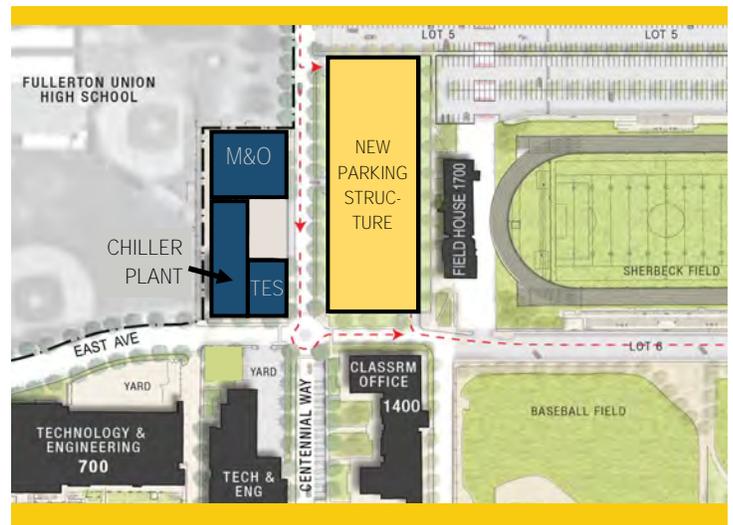
- Total Project Budget\$10,600,000
- Funding SourceMeasure J
- Project Gross Square Footage.....TBD
- Estimated Construction Start for Phase I.....Summer 2020
- Targeted Completion for Phase ISummer 2021



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW PARKING STRUCTURE PRE-PLANNING

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Architect	TBD
Project Delivery Method	TBD



Project Overview

New parking structure building to accommodate the need for additional parking for staff and students, with 840 spaces not exceeding 4 Levels.

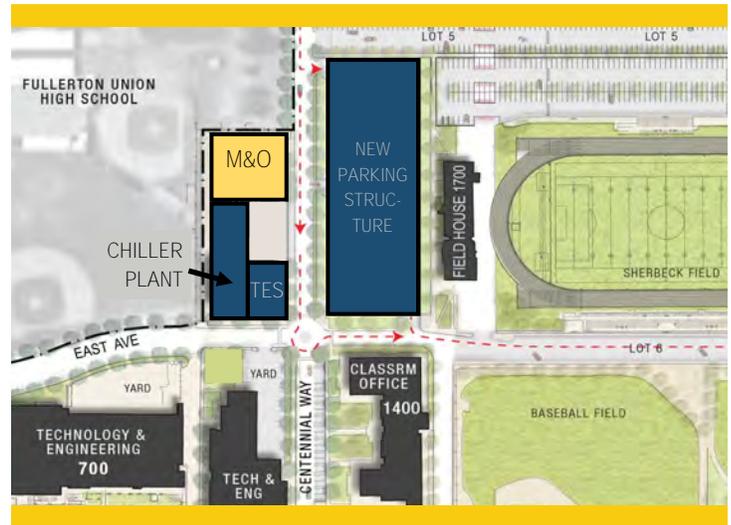
- Total Project Budget\$33,205,037
- Funding SourceMeasure J
- Project Gross Square Footage.....260,000 GSF
- Estimated Construction Start.....Winter 2023
- Targeted CompletionSummer 2024



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW MAINTENANCE & OPERATION BUILDING PRE-PLANNING

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Architect	TBD
Project Delivery Method	TBD



Project Overview

The New Maintenance and Operations building will centralize all M & O services into a single building located on the main campus. The building will include trade-specific workshops for maintenance, grounds, facilities, custodial personnel while improving response time and efficiencies by locating the building on the main campus adjacent to the central plant.

- Total Project Budget\$14,785,944
- Funding SourceMeasure J & Local Funds
 - Measure J\$6,758,944
 - Local Funds.....\$8,000,000
- Project Gross Square Footage.....22,300 GSF
- Estimated Construction Start.....Winter 2023
- Targeted CompletionSummer 2024



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	321 E. Chapman Ave. Fullerton, CA 92832	Total Project Budget	\$31,370,654
		Total Budget Allocated	\$8,363,292
Number of Projects	2	Funding Source	Measure J

General Overview

Projects to address infrastructure improvements or upgrades throughout the Campus. Funds are allocated to projects as needs are identified.

IT Network Refresh Project Overview

BIDDING

Assessment of Campus data network infrastructure to identify necessary upgrades, and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District’s needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District’s needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget\$8,000,000
- Funding SourceMeasure J & Capital Outlay Funds
- Project Delivery MethodCompetitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionWinter 2019



UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Sewer Line Replacement to Buildings 300 & 500

AGENCY REVIEW

Design and construction for a new sewer line leading out of Building 300, and a new sewer line leading out of Building 500, as the existing lines are not functioning properly. The new sewer lines will travel from the existing buildings to the new saddle points of connection at the City of Fullerton’s sanitary sewer line, which is located on North Lemon Street.

- Project BudgetTBD
- Funding SourceMeasure J & Schedule Maintenance Funds
 - Measure J\$363,292
 - Scheduled Maintenance Funds\$91,013
- Project Delivery Method.....Design-Bid-Build
- Architect.....R2A Architects
- Estimated Construction Start.....Summer 2020
- Targeted CompletionSummer 2020



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

New Instructional Building

- The project design team submitted 100% Construction Documents on March 15th, 2019 for faculty and staff review. A Building User Group meeting was held on March 22nd, 2019 to analyze the latest changes on the project construction documents. The occasion was also useful for the selection of flooring finishes were selected and dome design for the corner tower stairwell. There were no changes in room configurations or room numbering when compared to the previous design phase. Acoustical consideration was taken for the upper floor instructional rooms near the HVAC equipment well.
- The 100%CD Drawings were successfully submitted to DSA on April 4th, 2019. Structural intake was completed on April 9th, and the drawings and specifications were electronically distributed to the corresponding review services for access compliance, fire and life safety, field review, and structural safety. Back-check is anticipated in mid-October, 2019, and approval date in late December 2019. Additional comments on the drawings will be incorporated to the drawings at the back-check phase. The documents were submitted with two deferred approvals: elevator rails, and exterior wall glass fiber reinforced concrete (GFRC). A schedule for the submittal of these building components to DSA for review is being developed.
- Cost have been reconciled between the General Contractor and the District independent estimator O'Connor Construction Management (CM). Costs are within budget with a 4 percent difference between estimates. Another round of reconciliation will take place upon completion of the interim Guaranteed Maximum Price (iGMP).
- 100% Construction Documents (CD) cost estimate reconciliation for the New Instruction Building is expected by June 4th, 2019. O'Connor CM will participate in the review of the presented iGMP.
- The design team is working towards the established goals by the program Savings by Design from Southern California Edison. The required documentation will be submitted to SCE concurrently with the upcoming submittal to DSA for review. At the current design stage, the energy model and whole-building summary reports have been submitted for review.
- District IS and the campus are working on telecom cabling infrastructure scope of work not part of the contract with BN Builders, which entails the connection of the New Instructional Building to the two existing Main Distribution Frames (MDF) rooms in Buildings 3100 and 200 that will tie the new building to the Campus network. This scope of work was excluded from the Network Refresh Project and it did not form part of the Instructional Building RFP.
- The California Geological Survey concluded a satisfactory review of the geotechnical report produced for this project by Geotechnical Solutions, Inc. This was a crucial step in preparation of project submittal to DSA in April of 2019.
- Purchase order P0118865 amendment 2 was approved and signed with Umstot Project and Facilities Solutions, LLC for consultant services until June 30, 2021 and additional \$25,000 for a total not to exceed of \$75,000 in services.



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

Renovate Buildings 300 & 500

- Meetings with Building user groups took place on February 12th and 13th, 2019 to review the 95% Construction Documents installment submitted by R2A Architecture. Several changes have been noted for consideration at the Photography Department and Theater/Lecture Hall areas that might result in additional power and HVAC needs for the space. Conversations continue in regards to the required Assistive Listening System to be installed at the large lecture halls in the renovated buildings. Changes and related cost considerations for re-design are being evaluated by the Campus Project Team and College Administration.
- MAAS has completed a review of the 95% Construction Documents, with an evaluation of the 95% CD building specifications pending. Comments will be forwarded to R2A Architecture by the Campus Project Team for incorporation into the final set of drawings. No meetings with all disciplines will take place for this constructability review.
- A series of potential deductive alternates have been developed in order to successfully manage the project budget and related threshold of 50% cost of building replacement noted earlier. Among the deductive alternates are the following: Roofing repairs options, exterior façade surface treatment, window material and refurbishment options, door material and refurbishment options, door hardware, elevator replacement or refurbishment, entrance feature refurbishment, flooring, and electrical equipment among a few others.
- R2A Architecture, David Evans & Associates and Psomas are working in conjunction on the existing storm water and sewer lines located between buildings 500 and 800. The stormwater drainage system in the vicinity to Building 500 is being evaluated for plausible redesign due to deficiencies and compliance with current building code. R2A Architecture in collaboration with David Evans & Associates are developing solutions to add as part of the existing scope of work for this project. Additional design cost and funding plausible partial funding from the State are being discussed.
- The design team continues working towards the established goals by the program Savings by Design from Southern California Edison. The required documentation will be submitted to SCE concurrently with the upcoming submittal to DSA for review. At the current design stage, both buildings are designed to perform over 10% better than current code requirements.
- The project team is coordinating a meeting with DSA to discuss the cost estimate for building replacement developed by HL CM and completed on March 7th, 2019. This meeting is anticipated to take place in mid to late March as a preamble to submittal of documents for the State agency review.
- A list of deductive alternates has been compiled for this project, with the aim to address any potential costs exceeding that of the threshold established by the 50% of building replacement. Upon completion of the estimate, these alternates will be evaluated for inclusion in the upcoming bid package for general contractors.
- The design team established a pre-application meeting with DSA on April 2nd, 2019 for the reconciliation of renovation and replacement costs for the project. An application number was issued



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

by the State agency for the project on March 28th, 2019. Following up to the April 2nd meeting, the design team was asked to complete a code appeal form to DSA describing the reasoning behind the renovations scope of work and its compliance with current code provisions on cost estimate calculations in reference to HVAC and demolition costs. This information will be reviewed by the state agency and will respond in the upcoming weeks. Additionally, initial discussions have taken place between the campus project team the design team's structural engineer on plausible additional seismic retrofit requirements potentially to be presented by DSA during either the intake process, or project construction document review process. Submittal of the construction documents is anticipated to take place on May 9th, 2019. A list of potential deductive alternates and corresponding estimated costs has been developed and reviewed with the Campus Project Team and College Facilities. Action can be taken to adopt any of the deductive alternates in case cost increases at the time of bidding in 2021 force the project cost over the 50 percent of replacement threshold established by DSA.

- CCCO approved funding for the next phase of construction and equipment totaling \$15,369,000 from the State. This funding is accompanied by matching funds from Measure J for the completion of the phase. A revised extended bidding construction schedule was also approved in order to align with the completion of the New Instructional Building.
- An informational meeting took place between the project design team and Fullerton Heritage. A general overview of the project and update on the status of the construction drawings was provided. The conversation also encompassed strategies to be implemented for the refurbishment and preservation of the building's historic fabric. Further details will be shared with the organization as the design process nears completion.
- Revised cost estimates for building replacement were submitted to DSA for review. These revised estimated will become the benchmark against which the 50% cost of replacement would be compared. At the time of press, the DSA San Diego Office had accepted the estimates for which building 300 is at 43.12% and building 500 is at 48.44%. The campus project team and design team will be prioritizing identified deductive alternates in order to control costs during bidding and construction.
- 300 and 500 Building Renovation submission to DSA is scheduled for May 9th, 2019. Conversations took place on the prioritization of deductive alternates and potential incorporation to the current set of drawings. It was opted to retain the scope of work as presented in the recent set of 100% Construction Documents and act on any deductive alternates at the time of bidding in 2020-2021.

New Parking Structure

- Evaluating Design-Build project delivery method.
- Project budget has been revised and increased to account for construction escalation costs at mid-point of construction. The project budget will be revised in the future close to the onset of project



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

design.

- Construction will not start until the renovation of 300 & 500 Buildings has been completed.
- Target Construction Start in conjunction with M&O Building - Winter 2023.

New Maintenance & Operations Building

- Target Construction Start in conjunction with New Parking Structure - Winter 2023.
- Project budget has been revised and increased to account for construction escalation costs at mid-point of construction. The project budget will be revised in the future close to the onset of project design.

Central Plant Replacement and Expansion

- At the February 12th Board of Trustees meeting a presentation was given on the need to increase the current scope of work for BN Builders and RNT on the phases of the Central Plant Expansion. Based on a new study by P2S, a full replacement has been envisioned with the installation of three chillers and three cooling towers with all necessary infrastructure to support it. The approved amendment to the existing contract adds \$6,4M for a revised construction and design cost estimate of \$8,4M. The contract for BN Builders increases to \$54,5M including the New Instructional Building scope of work. Design is proceeding in earnest. The project will have a separate DSA A-number and distinct contingencies.
- District Purchasing Department has processed amendment 2 for \$6,400,000 to the design-build contract for BN Builders and RNT Architects for the addition of extended design services to the increased scope of work for the Central Plant Expansion.
- A revised design and construction schedule were developed for the revised scope of work of the project. Construction documents re anticipated to be complete by mid-July for DSA review. This project will have a separate application, or A, number to that of the New Instructional Building. Construction will start upon approval from DSA in February 2020 and will have a duration of 12 months for an expected completion in February 2021.
- Central Plant Replacement and Expansion is in nearing completion of Design Development (DD) phase, the expected delivery of documentation related to this phase is May 14th, 2019. Anticipated DSA submittal with 100% Construction Documents is July 23rd, 2019.
- First phase of the Central Plant Replacement and Expansion project is part of the criteria documents for the New Instructional Building. BN Builders, Inc. and Roesling Nakamura Terada (RNT) Architects, Inc. continues working alongside building user group members on the Design Development phase; as result of comments and design options, the design phase has not concluded.
- The building at the moment is envisioned to be mainly masonry with plaster exterior. It will have a flat roof with a parapet wall. Cooling towers are anticipated exposed within an enclosed area adjacent to the new building. There will be no need for fire sprinklers to be included in the space.



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

Update / Improve Infrastructure

IT Network Refresh Project

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6th, 2018. The deadline for submitting questions regarding the RFP was August 31st. Answers were to be issued by the middle of September. Responses to the RFP were due on November 6th, 2018, and were followed by vendor presentations on November 15th, 2018. As the RFP evaluation process has been completed, approximately by the end of November 2018, interviews were conducted in December 2018. The goal is to have the selected vendor to start implementation of design during 2019.
- The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.

Sewer Line Replacement to Buildings 300 & 500

- R2A Architecture completed a required traffic study as a result of review comments in partnership with David Evans and Associates on January 9th, 2019. The existing purchase order for design services was amended by \$6,380 for the completion of the earlier study.
- Review of the traffic control and detour plan is being conducted by the City of Fullerton Traffic Division, anticipated completion is late February 2019.
- The City of Fullerton is reviewing recent modifications to the drawings and associated traffic management plan. Any changes resulting from the City's review will be incorporated as part of the pre-bid addenda. Construction is anticipated to take place during summer of 2020. Upon approval by the City agency, there will be no time limitation on when permits for encroachment can be obtained. Final approval from the City of Fullerton was pending at the time of press. Bidding for the general contractor to this project will start in Q1-2020. Construction is expected to take place in the Summer of 2020.



AERIAL VIEW — ANAHEIM CAMPUS

CAMPUS PROJECTS



5th Floor CTE Laboratory
[Close-Out]



2nd Floor Room 215
[Close-Out]



10th Floor Buildout
[Complete]



7th Floor Buildout
[Complete]

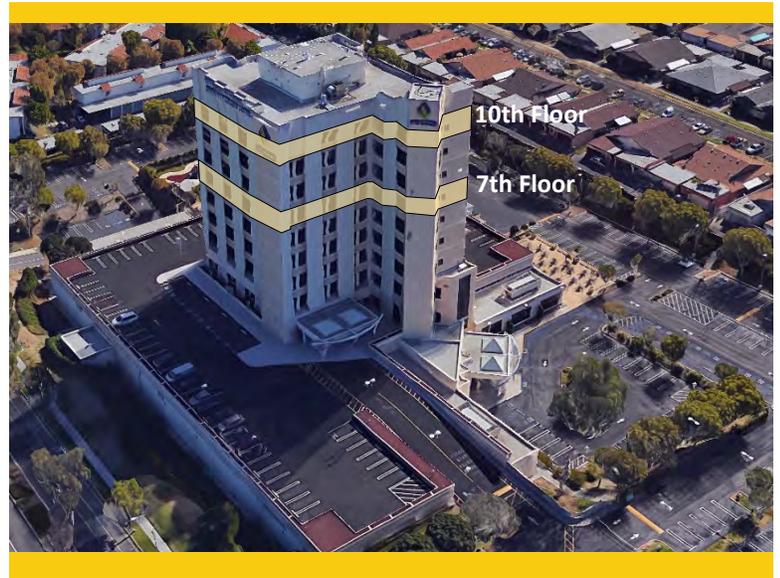
IT Network Refresh
(Throughout Campus)
[Bidding]



PROJECT STATUS REPORT — ANAHEIM CAMPUS

7th AND 10th FLOORS BUILDOUT CLOSE-OUT

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Rick Williams NOCCCD
Architect	R²A Architecture
General Contractor	Paul C. Miller Construction Co.
Project Gross Square Footage	19,630 GSF (7th & 10th)
Project Delivery Method	Design - Bid - Build
DSA Application A#	04-115733



Project Overview

The 7th floor remodels will accommodate NOCE’s needs for assessment centers, while the 10th floor will accommodate the District’s Vice Chancellor, Educational Services & Technology Department.

Budget & Construction Costs

- Funding Sources..... Measures X & J
- Total Project Budget (Est.) \$6,038,776
 - Measure X (Est.)..... \$3,887,417
 - Measure J (Est.) \$2,151,359
- Construction Cost..... \$3,744,087
 - Contracted Amount..... \$3,574,000
 - Allowance Used \$0
 - Authorized Change Orders \$170,087

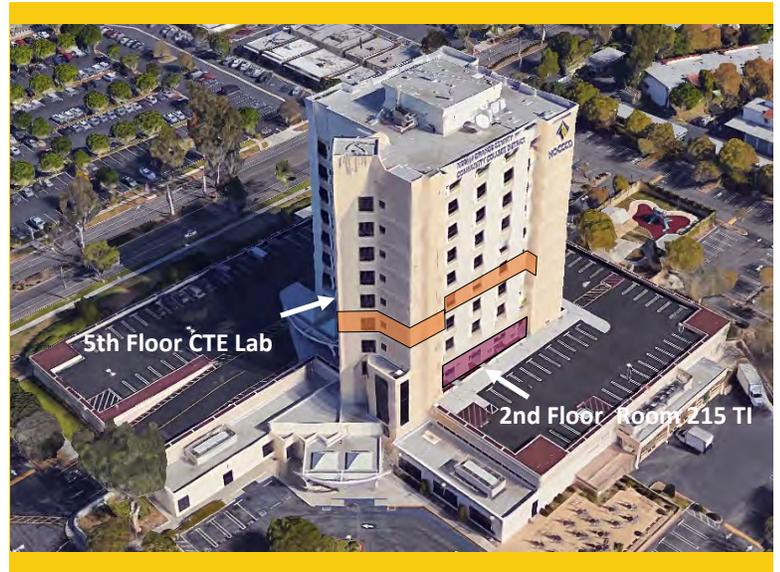
Schedule

- Design Start May 31, 2016
- Construction Start Dec. 18, 2017
- Targeted Substantial Completion Feb. 2019
- Targeted Construction Completion Apr. 2019
- Targeted Occupancy Apr. 2019

PROJECT STATUS REPORT – ANAHEIM CAMPUS

5th FLOOR CTE AND 2ND FLOOR ROOM 215 CLOSE-OUT

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Cora Baldovino NOCCCD
Architect	R²A Architecture
General Contractor	Interlog Construction
Project Gross Square Footage	1,765 GSF (5th & 2nd)
Project Delivery Method	Design - Bid - Build
DSA Application A#	04-116694



Project Overview

The 5th floor area remodels accommodates a new laboratory and instructional space for the Career Technical Education program. The 2nd floor area tenant improvements converted Testing Room 215 into two new offices being used by Student Success and Support Program (SSSP) Counseling.

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.) \$636,256
 - Measure J (Est.) \$636,256
- Construction Cost \$430,910
 - Contracted Amount..... \$410,000
 - Allowance Used \$24,048
 - Authorized Change Orders \$20,910

Schedule

- Design Start Jul. 19, 2017
- Construction Start Apr. 17, 2018
- Substantial Completion..... Aug. 23, 2018
- Construction Completion..... Sep. 17, 2018
- Occupancy..... Dec. 11, 2018



PROJECT STATUS REPORT – ANAHEIM CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

BIDDING

Address	1830 W. Romneya Dr. Anaheim, CA 92801	Total Project Budget	\$1,766,540
		Total Budget Allocated	\$1,000,000
Number of Projects	1	Funding Source	Measure J

General Overview

Projects to address infrastructure improvements or upgrades throughout the Campus. Funds are allocated to projects as needs are identified.

IT Network Refresh Project Overview

BIDDING

Assessment of Campus data network infrastructure to identify necessary upgrades, and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District’s needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District’s needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget\$1,000,000
- Funding SourceMeasure J & Capital Outlay Funds
- Project Delivery MethodCompetitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionWinter 2019



PROJECT STATUS REPORT – ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

7th and 10th Floors Buildout

- Paul C Miller Construction started construction work on phase II of the project on July 23rd, 2018. Wall framing, rough-in installation of electrical, plumbing, and HVAC throughout the floor was completed on schedule. Work is proceeding with ceiling T-bar and finishes. General contractor is currently working on a regular schedule as construction activities are not disruptive to building users.
- A punch list walk took place on February 19th, 2019 with the architect of record and general contractor. Observations noted will be addressed in the upcoming weeks, special attention is needed to the dropped ceiling tile installation. Flooring installation is nearing completion. Pending installation for hardware and interior glazing.
- CBRE/Heery is working with Paul C. Miller in project commissioning efforts for the 7th and 10th Floors tenant improvements. Periodic visits have taken place during the installation of the mechanical and ventilation components of the project. CBRE/Heery also began retro-commissioning investigations for the Anaheim Tower.
- The Board of Trustees approved in January Change Orders 6 to 8 for a net change of \$170,087.39 to Paul C. Miller for a new contract amount of \$3,744,087.39. There are eleven outstanding PCOs totaling \$38,262 that are still in review or negotiation.
- Paul C. Miller continues to address outstanding punch list items for the 10th floor portion of the project. It is anticipated that the work will be completed within the next 4 weeks. Moving of furniture from other tower floors will be taking place in the last weeks of the month.
- The projects on the 7th and 10th Floor are in close-out. The last few pages of punch list items are being completed. A reconciliation meeting is scheduled in mid-May with the contractor.
- The resolution of the final Proposed Change Order (PCO) is being discussed with the Architect of Record (AOR).

5th Floor CTE and 2nd Floor Room 215

- Interlog Construction concluded construction activities on the 5th floor CTE laboratory and 2nd floor counseling offices. Punch list items were completed at the end of September.
- The Board of Trustees approved at the February 26th, 2019 meeting a deductive change order for \$15,954.33 on unused allowance. This deductive change order reduces the contracted amount with Interlog Construction to \$417,650.30, which includes all construction costs and retention. The final payment application to the general contractor is being processed.
- The projects on the 5th and 2nd Floor are in close-out. DSA issued a Certification of Compliance letter marking the fulfillments of all requirements by DSA and adherence to the project construction drawings and specifications.



UPDATES ON CAMPUS PROJECTS - Anaheim COLLEGE (Continued)

Update / Improve Infrastructure

IT Network Refresh Project

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6th, 2018. The deadline for submitting questions regarding the RFP was August 31st. Answers were to be issued by the middle of September. Responses to the RFP were due on November 6th, 2018, and were followed by vendor presentations on November 15th, 2018. As the RFP evaluation process has been completed, approximately by the end of November 2018, interviews were conducted in December 2018. The goal is to have the selected vendor to start implementation of design during 2019.
- The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.



FINANCIAL REVIEW

- Capital Projects Update
- Estimated Project Budgets
- 90-Day Look Ahead Schedule



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CAPITAL PROJECT UPDATES

**North Orange County Community College District
Measure J
Capital Projects Update
April 30, 2019**

Bond Authorization:

Bond Authorization	574,000,000	100.00%
Bonds Sold - Series A	100,000,000	17.42%
Available Principal Amount of Bonds	474,000,000	82.58%

Bond Funding Sources (Budget):

		Actual Received	Remaining Balance
Bond Authorization	574,000,000	100,000,000	474,000,000
Estimated Net Interest Earnings	4,000,000	3,279,887	720,113
Totals	578,000,000	103,279,887	474,720,113

Cost Status:

Campus	Total Budget	%	Actual Expenses to Date	Remaining Balance
Anaheim Campus	17,007,800	2.94%	1,403,159	15,604,641
Cypress Campus	225,921,200	39.11%	12,094,638	213,826,562
Fullerton Campus	311,126,400	53.83%	4,717,329	306,409,071
District Expenses				
• Program Management	20,000,000	3.46%	2,900,083	17,099,917
• Bond Issuance Cost	3,544,600	0.61%	557,977	2,986,623
• Other Bond Expense	400,000	0.07%	161,618	238,382
Totals	578,000,000	100.00%	21,834,804	556,165,196



ESTIMATED PROJECT BUDGETS

CYPRESS CAMPUS

CURRENT PROJECTS

ESTIMATED PROJECT BUDGET—CYPRESS

CURRENT PROJECTS	Measure J Budget	Measure J Expenses	Balance
New Science, Engineering, and Mathematics Building	\$ 94,322,272	\$ 7,828,487	\$ 86,493,785
New Veterans' Resource Center & Student Activities Center Expansion	\$ 13,500,000	\$ 1,634,704	\$ 11,865,296
Veterans' Memorial Bridge and Tribute Garden	\$ 100,800	\$ -	\$ 100,800
Fine Arts Capital Improvement	\$ 16,764,338	\$ -	\$ 16,764,338
Update/Improve Infrastructure	\$ 14,480,268	\$ -	\$ 14,480,268
Update/Improve Infrastructure (New SEM)	\$ 2,801,641	\$ 48,458	\$ 2,753,183
Update/Improve Infrastructure (IT)	\$ 6,000,000	\$ -	\$ 6,000,000
Update/Improve Infrastructure (VRC/SAC)	\$ 1,055,923	\$ 22,651	\$ 1,033,272
Planning (Non Project Specific)	\$ 520,000	\$ 139,942	\$ 380,058
Library-Learning Resource Center Expansion	\$ 15,000,000	\$ 38,665	\$ 14,961,335
Swing Space Projects	\$ 3,236,521	\$ 2,184,441	\$ 1,052,080
Mass Communications & Security Systems Upgrade	\$ 4,085,784	\$ -	\$ 4,085,784
Mass Communications & Security Systems Upgrade (New SEM)	\$ 305,333	\$ 5,814	\$ 299,519
Mass Communications & Security Systems Upgrade (Safety Film)	\$ 145,774	\$ 145,772	\$ 2
Mass Communications & Security Systems Upgrade (Door Replacement)	\$ 50,671	\$ 44,474	\$ 6,197
Mass Communications & Security Systems Upgrade (VRC/SAC)	\$ 60,938	\$ 1,230	\$ 59,708
Pool Restoration and Upgrade	\$ 4,876,000	\$ -	\$ 4,876,000
Gym I/Gym II Restoration and Restrooms	\$ 4,837,500	\$ -	\$ 4,837,500
Gateway Phase 1	\$ 5,810,000	\$ -	\$ 5,810,000
Under Piazza & Stairwell Restoration	\$ 1,963,800	\$ -	\$ 1,963,800
Tech I/Tech III Capital Improvements	\$ 27,645,342	\$ -	\$ 27,645,342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	\$ 8,358,295	\$ -	\$ 8,358,295
Parking Structure	\$ -	\$ -	\$ -
SUB TOTAL	\$ 225,921,200	\$ 12,094,638	\$ 213,826,562



ENCUMBRANCES OVER \$10,000

CYPRESS CAMPUS - New Encumbrances (Feb. 2019 - May 2019)

Project	Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
New SEM	ASCIP	P0130670	\$1,933,391.37	Owner Controlled Insurance Program
New VRC/SAC Renovation	ASICP	P0130670	\$215,992.19	Owner Controlled Insurance Program
Veterans' Memorial Bridge and Tribute Garden	ASCIP	P0130670	\$25,000.17	Owner Controlled Insurance Program
Pond Refurbishment	ASCIP	P0130670	\$12,001.27	Owner Controlled Insurance Program
New SEM	Arthur J. Gallagher & Company	P0130669	\$135,785.85	Project Insurance
New VRC/SAC Renovation	Arthur J. Gallagher & Company	P0130669	\$15,169.55	Project Insurance
New SEM	Vital Inspection Services	P0132197	\$409,088	Inspector of Record
New VRC/SAC Renovation	Vital Inspection Services	P0132197	\$273,824	Inspector of Record



ESTIMATED PROJECT BUDGETS

FULLERTON CAMPUS

CURRENT PROJECTS

ESTIMATED PROJECT BUDGET—FULLERTON

CURRENT PROJECTS	Measure J Budget	Measure J Expenses	Balance
New Instructional Building	\$ 53,588,031	\$ 3,220,788	\$ 50,367,243
Renovate Buildings 300 & 500	\$ 20,482,000	\$ 868,159	\$ 19,613,841
Central Plant Replacement & Expansion	\$ 10,600,000	\$ 407,389	\$ 10,192,611
New Thermal Energy Storage (TES)	\$ 10,139,524	\$ -	\$ 10,139,524
Update/Improve Infrastructure	\$ 23,007,362	\$ -	\$ 23,007,362
Update/Improve Infrastructure (IT)	\$ 8,000,000	\$ -	\$ 8,000,000
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	\$ 363,292		\$ 363,292
Planning (Non Project Specific)	\$ 595,000	\$ 220,993	\$ 374,007
New Parking Structure	\$ 33,205,037	\$ -	\$ 33,205,037
New M & O Building	\$ 6,758,944	\$ -	\$ 6,758,944
New Horticulture/Lab School/STEM Lab	\$ 34,648,145	\$ -	\$ 34,648,145
New Performing Arts Complex—Phase 1	\$ 16,133,000	\$ -	\$ 16,133,000
New Performing Arts Complex—Phase 2	\$ 12,409,153	\$ -	\$ 12,409,153
New Welcome Center & Lot C West	\$ 37,353,872	\$ -	\$ 37,353,872
Demolish Buildings 1100, 1300 and 2300	\$ 2,182,000	\$ -	\$ 2,182,000
Demolish Building 2000	\$ 1,108,000	\$ -	\$ 1,108,000
Renovate Building 600	\$ 3,117,641	\$ -	\$ 3,117,641
Renovate Building 840 Campus Services	\$ 7,878,400	\$ -	\$ 7,878,400
Renovate Health Center	\$ 1,328,800	\$ -	\$ 1,328,800
Renovate Faculty Lounge & Offices	\$ 6,212,250	\$ -	\$ 6,212,250
Renovate Wellness Center	\$ 2,534,400	\$ -	\$ 2,534,400
Landscape & Hardscape Improvements	\$ 3,840,000	\$ -	\$ 3,840,000
Renovate Building 3100	\$ 2,639,340	\$ -	\$ 2,639,340
Demolish Building 1901-04, 1956-60, 3000	\$ 1,333,000	\$ -	\$ 1,333,000
Parking Lot Improvements at Building 3000	\$ 1,999,500	\$ -	\$ 1,999,500
Renovate Building 2100	\$ 8,277,500	\$ -	\$ 8,277,500
Demolish Buildings 2200 & 3104	\$ 1,392,209	\$ -	\$ 1,392,209
Renovate Building 100	\$ -	\$ -	\$ -
Renovate Building 1000 Fine Arts Gallery	\$ -	\$ -	\$ -
Chapman Newell Instructional Building	\$ -	\$ -	\$ -
SUB TOTAL	\$311,126,400	\$4,717,329	\$306,409,071



ENCUMBRANCES OVER \$10,000

FULLERTON CAMPUS - New Encumbrances (Feb. 2019 - May 2019)

Project	Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Central Plant Replacement and	BNBuilders	P0124375	\$6,400,000	Expanded scope of work for Central Plant Replacement
Central Plant Replacement and Expansion	Enovity	P0126271	\$15,200.00	Extended commissioning services related to Central Plant scope increases



ESTIMATED PROJECT BUDGETS

ANAHEIM CAMPUS

CURRENT PROJECTS

ESTIMATED PROJECT BUDGET—ANAHEIM

CURRENT PROJECTS	Measure J Budget	Measure J Expenses	Balance
Reactivate 1st Floor Warehouse Areas for Storage	\$ 202,000	\$ -	\$ 202,000
7th and 10th Floors Buildout	\$ 2,151,359	\$ 727,435	\$ 1,423,924
5th Floor CTE & 2nd Floor Room 215	\$ 636,256	\$ 666,249	\$ (29,993)
Repurpose Childcare	\$ 1,246,200	\$ -	\$ 1,246,200
Second Floor Tenant Improvements	\$ 813,000	\$ -	\$ 813,000
Outdoor Patio Remodel	\$ 1,382,500	\$ -	\$ 1,382,500
Fourth Floor Improvements	\$ 218,000	\$ -	\$ 218,000
Update/Improve Infrastructure	\$ 766,540	\$ -	\$ 766,540
Update/Improve Infrastructure (IT)	\$ 1,000,000	\$ -	\$ 1,000,000
Planning (Non Project Specific)	\$ 440,000	\$ 9,475	\$ 430,525
Student Lounge	\$ 222,200	\$ -	\$ 222,200
Upper Parking Lot Remodel	\$ 1,104,500	\$ -	\$ 1,104,500
Develop Interior and Exterior Signage	\$ 313,800	\$ -	\$ 313,800
Enliven Corridors/Develop Areas for Student Collaboration	\$ 888,800	\$ -	\$ 888,800
Develop South Entry Plaza	\$ 816,800	\$ -	\$ 816,800
Develop East Entry Plaza	\$ 413,200	\$ -	\$ 413,200
Remove Planters/Create Japanese Rock Garden	\$ 309,901	\$ -	\$ 309,901
Reconfigure Parking Lots	\$ 2,099,000	\$ -	\$ 2,099,000
Develop Drop-Off Plaza at Romneya Drive	\$ 1,069,000	\$ -	\$ 1,069,000
Develop Intersection at Romneya & Coronet	\$ 914,744	\$ -	\$ 914,744
SUB TOTAL	\$ 17,007,800	\$ 1,403,159	\$ 15,604,641



ENCUMBRANCES OVER \$10,000

ANAHIEM CAMPUS - New Encumbrances (Feb. 2019 - May 2019)

No Purchase Orders Over \$10,000 have been issued for Anaheim Campus since February 1st, 2019.



ESTIMATED PROJECT BUDGETS

DISTRICT

ESTIMATED PROJECT BUDGET—DISTRICT

DISRICT WIDE EXPENSE	Measure J Budget	Measure J Expenses	Balance
Program Management Fees	\$ 20,000,000	\$ 2,900,083	\$ 17,099,917
Bond Issuance Cost	\$ 3,544,600	\$ 557,977	\$ 2,986,623
Other	\$ 400,000	\$ 161,618	\$ 238,382
SUB TOTAL	\$ 23,944,600	\$ 3,619,678	\$ 20,324,922



ENCUMBRANCES OVER \$10,000

DISTRICT - New Encumbrances (Feb. 2019 - May 2019)

No Purchase Orders Over \$10,000 have been issued for the District since February 1st, 2019.



**NORTH ORANGE COMMUNITY COLLEGE DISTRICT
CYPRESS - FULLERTON - ANAHEIM (NOCE)
90-DAY LOOK AHEAD SCHEDULE**

(05-01-19 TO 07-31-19)



	May			June			July			Comments				
	7	14	21	28	4	11	18	24	2		9	16	23	30
GENERAL														
NOCCCD Board Meetings														
COC Meetings														June 5th
Bond Program Management Team Mtgs.														No Meetings Scheduled
Anaheim NOCE - Campus Coordination Meeting														No Meetings Scheduled
Cypress - Campus Coordination Meeting														No Meetings Scheduled
Fullerton - Campus Coordination Meeting														
PLANNING														
DESIGN PHASE														
FULLERTON														
Central Plant Expansion Construction Documents														In Progress
DSA PHASE & AGENCY REVIEW														
CYPRESS														
Deferred Approvals for New VRC/SAC														Submittal Pending
Deferred Approvals for New SEM														Submittal Pending
FULLERTON														
Review of Buildings 300 & 500 Construction Documents														Anticipated Submittal to DSA on May 9th, 2019
Review of New Instructional Bldg. Construction Documents														Submittal to DSA on April 4th 2019
Review of Central Plant Expansion Construction Drawings														Anticipated Submittal to DSA in late July 2019
PRE-CONSTRUCTION PHASE														
FULLERTON														
City of Fullerton Plans approval for Sewer Line Replacement for Buildings 300 & 500														Plans approval is pending. Bidding and construction to take place in 2020
INFORMATION TECHNOLOGY NETWORK REFRESH														
Vendor Selection Network Refresh Design *														Selection Complete - Under Negotiations
Set Up of Project & Implementation Schedule Network Refresh *														To Start upon Authorization to Enter into Contract
CONSTRUCTION PHASE														
CYPRESS														
New SEM & Assoc. Mass Comm and Infra. Construction														Complete Demolition and Initial Grading
New SEM & Assoc. Mass Comm and Infra. Construction														Foundations Start - April 30th, 2019
New SEM & Assoc. Mass Comm and Infra. Construction														Utility Work Installation - Ongoing
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														Nearing Completion of Demolition & Grading
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														Foundations Start - June 11th, 2019
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														Utilities Work Ongoing
ANAHEIM (NOCE)														
7th and 10th Floors Buildout Phase II Construction														De-Mobilization In Progress - Last Punch List Items
CLOSE-OUT PHASE														
CYPRESS														
Gym II Reconfiguration for SAC Swing Space Close-Out														In Progress
Lots 4 & 5 Parking Lot Realignment Financial Close-Out														In Progress
Lots 4 & 5 Parking Lot Realignment DSA Close-Out														Complete
ANAHEIM (NOCE)														
10th Floor Move Management														Complete
7th & 10nd Floors Close-Out														To Start Upon Completion of Move Management Activities
5th & 2nd Floors Close-Out														DSA Certification Received - Financial C/O In Progress

* Non-Measure J expenditure activities

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June 2019

Citizens' Oversight Committee

COCC

Measure J Bond Programs



1830 W. Romney Dr., Building B., Anaheim, CA 92801