



MEASURE

NORTH ORANGE COUNTY
COMMUNITY COLLEGE DISTRICT

J

December 2018

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



SITE PLAN — CYPRESS CAMPUS

FEASIBILITY, PLANNING, PROGRAMMING & DESIGN

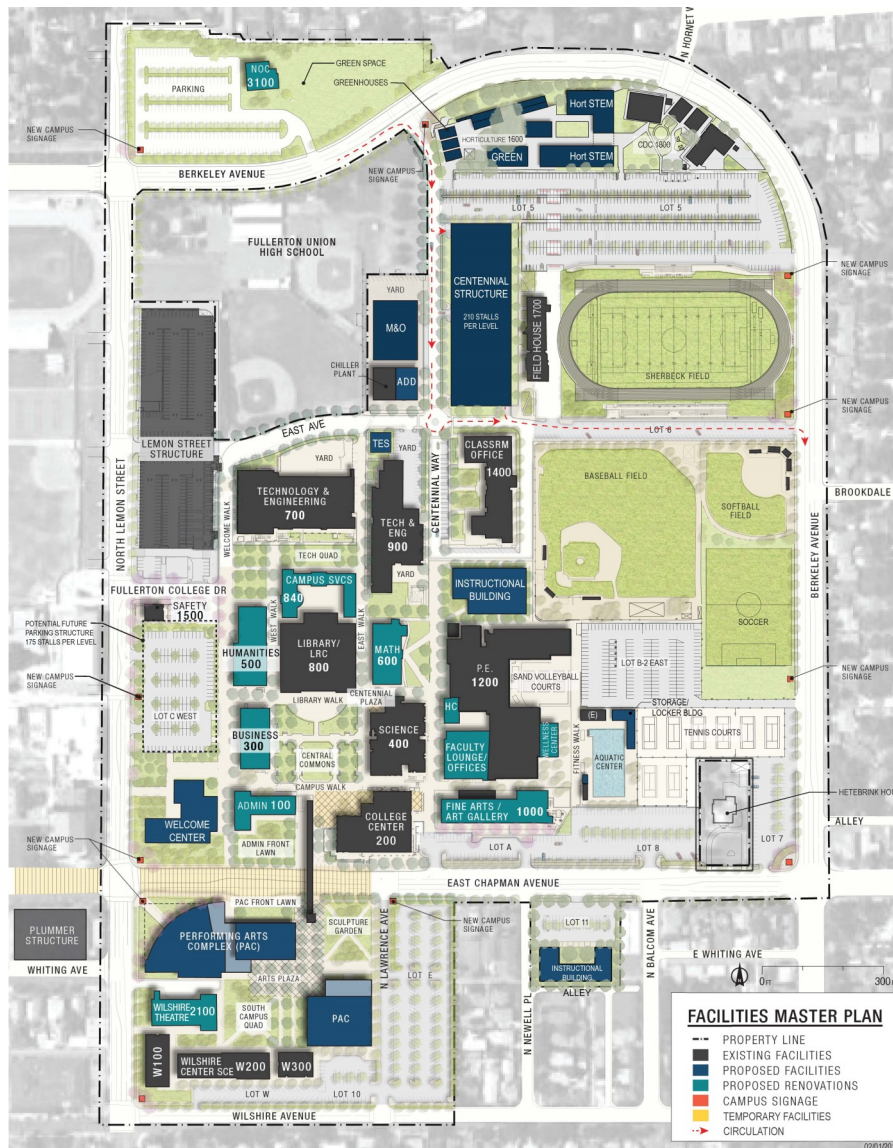
- New Science, Engineering and Mathematics Building
- New Veterans' Resource Center & Student Activities Center Expansion
- Swing Space Projects
- Update / Improve Infrastructure
- Mass Communication and Security Systems Upgrade



SITE PLAN — FULLERTON CAMPUS

FEASIBILITY, PLANNING, PROGRAMMING & DESIGN

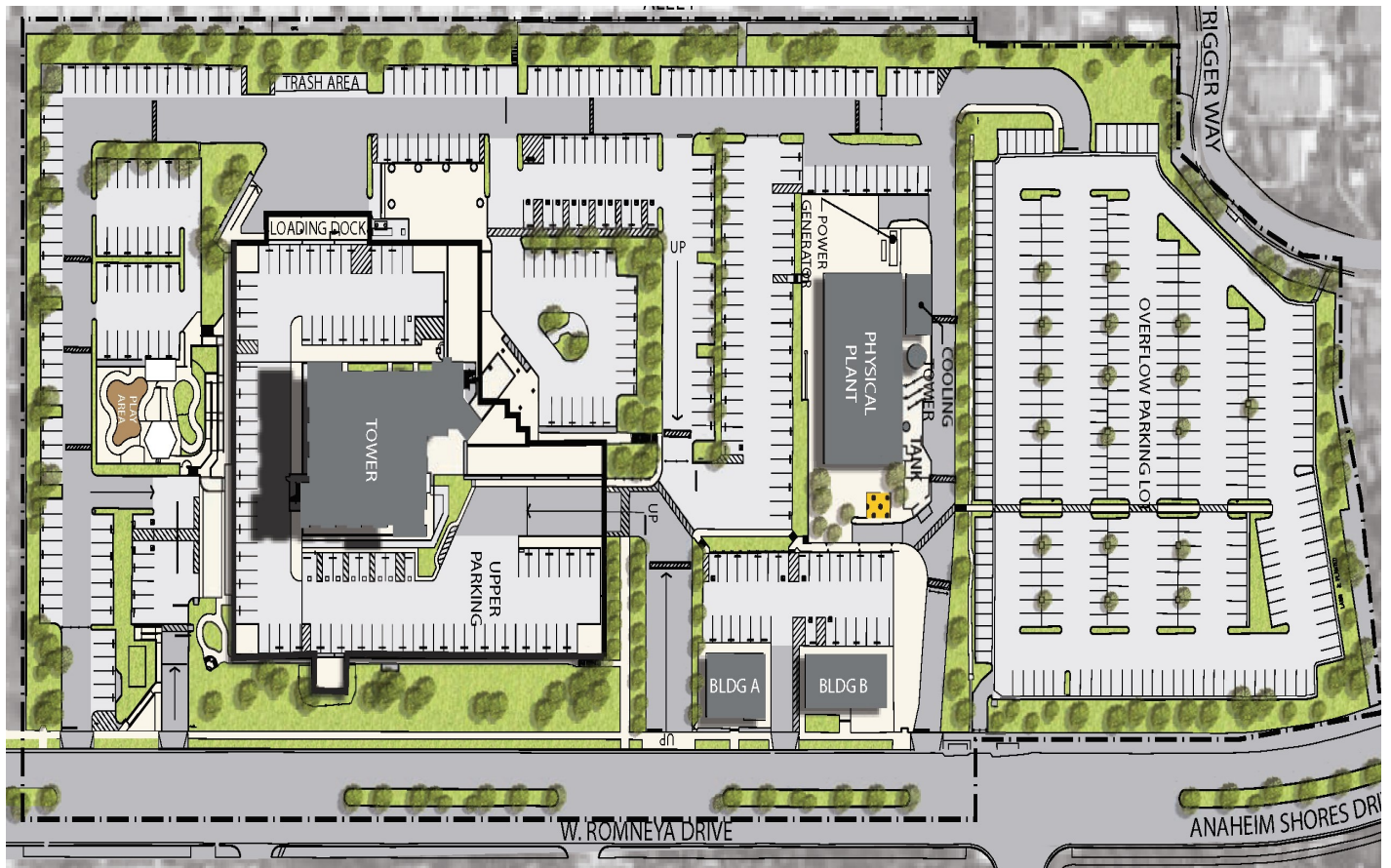
- Renovate Buildings 300 & 500
- New Instructional Building
- New TES & Chilled Water Plant Expansion
- New Parking Structure
- Update / Improve Infrastructure



SITE PLAN — ANAHEIM CAMPUS

FEASIBILITY, PLANNING, PROGRAMMING & CONSTRUCTION

- Anaheim 7th & 10th Floors Buildout
- 5th Floor CTE Laboratory and 2nd Floor Counseling Office Room 215
- All Project Scopes, Budgets, Schedules and Priorities under review. Program Requirements in Early Planning Phases.
 - 1st Floor Upgrades
 - Parking Deck Replacement (TBD)
- Update / Improve Infrastructure



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AERIAL VIEW — CYPRESS CAMPUS

CAMPUS PROJECTS

Veterans' Memorial Bridge
& Tribute Garden
[Bidding]



New Science, Engineering
and Mathematics Building
[Bidding]



Swing Space Projects
Parking Lot #5
[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) [Construction]



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

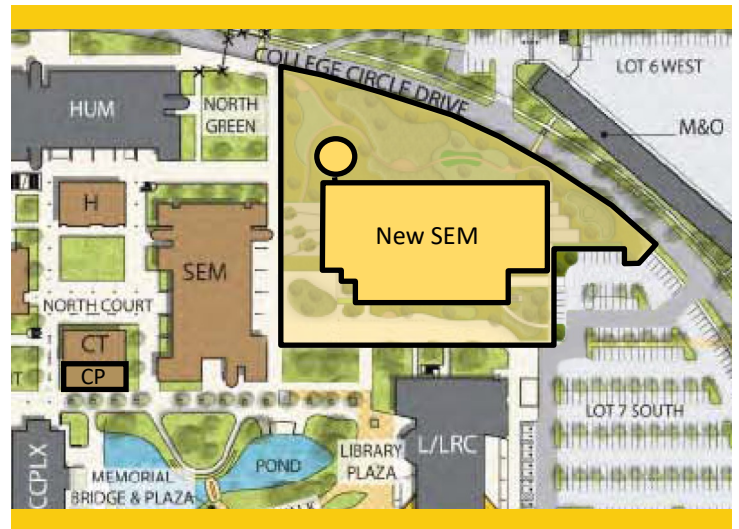


PROJECT STATUS REPORT — CYPRESS CAMPUS

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

BIDDING

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
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, and a Crematorium for the Mortuary Science Program.

- Total Project Budget\$97,770,151
- Funding SourceMeasure J & Campus Funds
 - Measure J.....\$94,995,557
 - Campus Funds (Estimated FF&Es)\$6,100,000
- Project Gross Square Footage.....106,023 GSF
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSpring 2021

Note: Total Estimated Project Cost at 95% Construction Documents Design Stage

* New Science, Engineering and Mathematics Building	\$ 101,095,557
* New SEM Infrastructure Project (Page 12)	2,447,588
* New SEM Mass Communication & Security Systems Project (Page 13)	327,006
Total Estimated Project Cost	\$ 103,870,151



PROJECT STATUS REPORT — CYPRESS CAMPUS

NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION BIDDING

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
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.

- Total Project Budget\$13,500,000
- Funding SourceMeasure J
- Buildings Gross Square Footage12,119 GSF
 - Veterans' Resource Center (VRC).....4,330 GSF
 - Student Activities Center (SAC)7,789 GSF
- VRC Site Plaza46,835 SF
- Estimated Construction Start.....Spring 2019
- Targeted CompletionFall 2020



PROJECT STATUS REPORT — CYPRESS CAMPUS

VETERANS’ MEMORIAL BRIDGE AND TRIBUTE GARDEN

BIDDING

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



Project Overview

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

- Total Project Budget\$1,600,800
- Funding SourceMeasure J & Local
 - Measure J\$100,800
 - Local Funds.....\$1,500,000
- Project Gross Square Footage.....16,357 GSF
- Estimated Construction Start.....Spring 2019
- Targeted CompletionFall 2020

PROJECT STATUS REPORT — CYPRESS CAMPUS

SWING SPACE PROJECTS

CLOSE-OUT

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



Project Overview

Currently, there are three different ventures that are part of the Swing Space Projects. Roof repairs will be performed using Schedule 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 will accommodate the Student Activities Center (SAC) activities during construction of the New VRC. Parking Lot 5 South will be reconfigured aiming to increase parking capacity 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
 - VRC / SAC Swing Space to Gym II.....\$200,000
- 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	\$9,380,736
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.

IT Network Refresh Project Overview

BIDDING

Assessment of Campus data network infrastructure and 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 MethodCompetitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagerDistrict IS / PlanNet Consulting
- Estimated Construction Start.....Spring 2019
- Targeted CompletionTBD



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE (Continued)

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$24,337,832
		Total Budget Allocated	\$9,380,736
Number of Projects	3	Funding Source	Measure J

New Science, Engineering, and Mathematics Building Infrastructure

Project Overview

BIDDING

Improvements to Campus power and sewer infrastructure to connect to the future New SEM Building. The scope of work includes storm water drain relocation, water supply reconfiguration, sanitary sewer replacement, gas and mechanical utilities rearrangement, site lighting, and electrical duct bank relocation.

- Project Budget\$2,447,588
- Funding SourceMeasure J
- Project Delivery Method.....Construction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk.....Sundt Construction, Inc.
- Project ManagerRyan Lippmann
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSpring 2021



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE (Continued)

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$24,337,832
		Total Budget Allocated	\$9,380,736
Number of Projects	3	Funding Source	Measure J

New VRC/SAC Expansion Building Infrastructure

Project Overview

BIDDING

Improvements to Campus infrastructure in the vicinity of the new VRC/SAC building expansion. The scope of work includes storm water drain relocation, water supply reconfiguration, sanitary sewer replacement, gas and mechanical utilities rearrangement, site lighting, and electrical duct bank relocation.

- Project Budget\$933,148
- Funding SourceMeasure J
- Project Delivery MethodConstruction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk.....Sundt Construction, Inc.
- Project ManagerRyan Lippmann
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSpring 2021



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	\$567,741
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.

New Science, Engineering, and Mathematics Building, Mass Communication & Security Systems Project Overview

BIDDING

- Project Budget\$327,006
- Funding SourceMeasure J
- Project Delivery Method.....Construction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk.....Sundt Construction, Inc.
- Project ManagerRyan Lippmann
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSpring 2021

New VRC/SAC Expansion, Mass Communication & Security Systems Project Overview

BIDDING

- Project Budget\$57,461
- Funding SourceMeasure J
- Project Delivery Method.....Construction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk.....Sundt Construction, Inc.
- Project ManagerRyan Lippmann
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSpring 2021



PROJECT STATUS REPORT — CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

VARIOUS STAGES

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 Budget..... \$145,774
- Funding Source..... Measure J
- Project Delivery Method CUPCCAA Approved Vendor
- Architect N/A
- Project Manager..... Ryan Lippmann
- Estimated Construction Start April 2018
- Targeted Completion August 2018

Door Replacement Project Overview

CONSTRUCTION

Installation of modified entry doors at Building 9 Business Education.

- Project Budget..... \$37,500
- Funding Source..... Measure J
- Project Delivery Method CUPCCAA Approved Vendor
- Architect N/A
- Project Manager..... Ryan Lippmann
- Estimated Construction Start April 2018
- Targeted Completion August 2018



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New Science, Engineering, and Mathematics Building

- Sundt has produced and provided to the campus and District for review, a cost estimate based on 95% Construction Documents. Sundt and LPA completed a value engineering review of the building and have arrived at a decrease of \$3,995,831 as a combination of scope of work reduction, and the implementation of alternate materials or finishes.
- Sundt validated costs and provided a list of items to be value engineered to the campus. The building estimated cost for construction was previously estimated at \$100,130,649 and is now estimated to be \$101,095,557; in proximity to the value presented at 50% Construction Documents. The estimated cost of construction will be reviewed once again as the project received final approval from the Division of the State Architect (DSA) on October 19th, 2018.
- 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 in the building.
- Budget for the Upgrade/Improve Infrastructure and Mass Communication/Safety Upgrades were also evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate.
- The Campus has set aside \$3,000,000 in funds for the building's furniture, fixtures, and equipment (FF&E). Dovetail is currently reviewing furniture needs for the building with the intent of maximizing reuse of furniture and equipment from the existing building, and compiling a revised estimate for FF&E. Funds from additional sources might be allocated to address shortfalls in FF&E needs. Discussions have taken place on the expressed preference to install mainly new equipment using one-time funding of approximately \$4,000,000 in addition to the existing \$6,000,000 budget.
- LPA completed a foundation redesign as a result of changes in construction methodology from cast-in-drilled-hole (CIDH) to driven piles. The California Geological Survey (CGS), in charge of reviewing geotechnical reports for new buildings, approved the revised geotechnical report for the New SEM. The bearing capacity for piles has been reduced by approximately 64%. The number of piles will significantly increase. Issue is being reviewed with LPA and Geotechnical Solutions. A review of Value Engineering savings figure is in progress, as well as the number of piles and the necessary depth.
- The building's exterior envelope was peer-reviewed by Craig Consulting based on recent construction documents. Several comments suggest alternate ways for the installation of wall and roof components to ensure water resistance and durability. It is also suggested that a wall mock-up is to be erected for review of challenging components and the appropriate installation at different locations throughout the project. All review comments are being evaluated. In the meanwhile, LPA will be including a design document for the freestanding mock-up wall and will determine the testing criteria for the sample.
- DLR/Olympique has been released to perform the study for exterior façade maintenance at New SEM and provide advice on procedures for building maintenance in accordance with Cal-OSHA.
- The scope of work in the perimeter of the building regarding ADA has been confirmed. Changes to sections of ramps and rights of way will require coordination with the City of Cypress to complete repairs.



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- Discussion continues on the expected duration of construction with 24 months being the most accurate estimation at the time due to steel fabrication and welding periods. Duration can be accelerated based on costs in subcontractor base bids.
- Sundt provided a draft of pre-qualifications for sub-contractors based on a template employed on an UC Construction Manager-at-Risk (CMAR) contract. Bidding for trades was anticipated to start in October upon approval of construction Documents by DSA.
- The pre-qualification questionnaire for trade contractors was reviewed and approved by the District Purchasing Department. The pre-qualification process started on October 17th, 2018. Meanwhile the General Conditions and Supplemental General Conditions for the CMAR contract are being finalized.
- Sundt provided a draft schedule reflecting an approximate 1-month delay the since last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of December holiday periods. It is anticipated that the agenda item will be presented to the Board of Trustees in January 2019.
- LPA Architects is in negotiations with the Campus and District on additional fees for the design changes to the structural foundation system, the addition of a landscaping deductive alternate, grading improvements beyond the initial project scope, and fire sprinkler redesign for the Immersive Digital Classroom. Any changes to the contract will be presented to the Board of Trustees for an amendment to the current professional services contract.
- Groundbreaking for the project is scheduled for February 2019, as forecasted in recent meetings with the Architect of Record and Construction Manager.
- Additional Purchase Orders were issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
DLR Group	P0127538	\$45,875.00	Exterior Façade Study

New Veterans' Resource Center & Students Activities Center Expansion

- Sundt has produced, and provided to the campus and District for review, a cost estimate based on 95% Construction Documents. There were several significant cost increases in materials and building components when compared to the 50% Construction Documents cost estimate, which lead to a substantial Value Engineering process. Sundt will generate a revised cost estimate for the design phase. Potential bid alternates have also been identified.
- The Construction Documents Design Phase for the VRC and SAC is also entering its final design stages alongside the New SEM. Documents include plans and specifications for the Veterans' Memorial Bridge and Tribute Gardens.
- The Construction Documents for the Veterans' Resource Center (VRC) and Student Activities Center (SAC), including plans and specifications for the Veterans' Memorial Bridge and Tribute Gardens, were reviewed for building code compliance, accessibility, and structural safety by the Division of the State



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

Architect (DSA) San Diego office. Final approval was received on August 22nd, 2018.

- 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 in the building.
- LPA will begin the process of adding fire sprinklers to the project. Previous plans did not account for the low fire hydrant flows. This item will be issued as an addendum to DSA during bidding, with the intent that LPA obtains DSA approval prior to the start of construction.
- Psomas will be completing additional verification of underground utilities at certain areas determined by LPA. An Underground Scope Verification meeting was targeted for October 2nd with Psomas to review exhibit of areas for verification created by LPA.
- Discussion continues on the expected duration of construction with 17 months being the most accurate estimation at the time due to steel fabrication and welding periods. Duration can be accelerated based on costs in subcontractor base bids.
- The scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time District funding.
- Discussions on ways to remediate Piazza water leaks affecting the SAC concluded. A Piazza Waterproofing Request for Proposals (RFP) was issued by the District's Purchasing Department on August 25th, 2018 to pre-qualified general contractors. The scope of work involves the installation of fluid-applied pedestrian coating system over 21,589 square feet of the piazza deck on Building 8. It includes the replacement of existing expansion flashing assemblies and tie-ins to adjoining walkways and decks. A pre-bid job walk was scheduled for October 3rd, 2018. Bids are due on October 25th, 2018 and is estimated to cost \$800,000. This project is not funded by Measure J, but is intrinsic for the successful execution of the SAC.
- Sundt provided a draft of pre-qualifications for sub-contractors based on a template employed on an UC Construction Manager-at-Risk (CMAR) contract. Bidding for trades was anticipated to start in October upon approval of construction Documents by DSA.
- The General Conditions and Supplemental Conditions for Construction Manager at Risk (CMAR) construction phase contract was provided to Sundt for review and comment. Award of bid alternates, and evaluation of bid alternates has been discussed. Sundt will be providing draft language that alternates can be evaluated at District or Sundt's discretion.
- The pre-qualification questionnaire for trade contractors was reviewed and approved by the District Purchasing Department. The pre-qualification process started on October 17th, 2018. Meanwhile the General Conditions and Supplemental General Conditions for the CMAR contract are being finalized.
- Sundt provided a draft schedule reflecting an approximate 1-month delay since the last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of December holiday periods. It is anticipated that the agenda item will be presented to the Board in January 2019.
- LPA Architects is in negotiations with the Campus and District on additional fees for the design and



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

documentation for the Tribute Garden and Expanded Site Work. Any changes to the contract will be presented to the Board of Trustees for an amendment to the current professional services contract.

- Groundbreaking for the project is scheduled for February 2019, as forecasted in recent meetings with the Architect of Record and Construction Manager.

Swing Space Projects

- Parking Lot #5 Expansion – GB Construction, Inc. dba Golden Bear Construction completed construction activities at the project site. Through September, concrete sidewalks were poured and work continued on the ADA path of travel, ADA stalls, and landscaping. In October, all of the new parking stalls were opened for general use and the landscaping had been finished. Punch list walks were carried out with any outstanding issues to be addressed within 30 days. All new parking stalls have been opened for general use.
- Additional site conditions have been encountered prompting the use of the contract allowance. At the time of press allowances were under negotiations. The scope of work under the allowance is comprised of additional excavation and asphalt demolition, water line replacement, thrust block demolition, electrical line replacement, utility boxes, and stormwater drain line replacement. Additional allowance requests are being reviewed. Any scope of work in excess of the contracted amount will be presented to the Board as a change order.
- 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 close-out phase.
- Additional Purchase Orders were issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Geotechnical Solutions	P0122676	\$35,000	Parking Lot #5 Site Geotech Testing
CBI Inc.	P0124752	\$16,066.07	Relocation of Furniture for VRC/ SAC move to Gym II

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. Seventeen firms attended a mandatory site visit on August 13th, 2018. The deadline for submitting questions regarding the RFP was August 31st. Answers were to be



UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

issued by the middle of September. Responses to the RFP are due on November 6th, 2018, and will be followed by vendor presentations on November 15th, 2018. Once the RFP process is completed, approximately by the end of November 2018, a recommendation to award contract will be presented to the Board of Trustees. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019.

- PlanNet Consulting has been selected as the project manager for this endeavor. The Board of Trustees authorized the issuance of a contract for 18 months for \$220,500 from Capital Outlay Funds.
- 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.

New Science, Engineering, and Mathematics Building Infrastructure

- This project was activated in April 2017. Scope of work is part of New Science, Engineering, and Mathematics building design documents.
- Construction Documents were submitted to DSA for review on March 14th, 2018 as part of the New SEM Construction Documents and Specifications package. Approval of construction documents was received in October 2018.
- Budget for the Mass Communication/Safety Upgrades was evaluated and revised as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate.

New Veterans' Resource Center & Students Activities Center Expansion Building Infrastructure

- This project was activated in April 2017. Scope of work is part of New Veterans' Resource Center and Student Activities Center Expansion design documents approved by DSA.
- Budget for Update / Improve Infrastructure was evaluated and revised as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate.

Mass Communication and Security Systems Upgrade

New Science, Engineering, and Mathematics Building, Mass Communication & Security System Project

- This project was activated in April 2017. Scope of work is part of the New Science, Engineering, and Mathematics building design documents which received DSA approval on October 19, 2018.
- Construction Documents were submitted to DSA for review on March 14th, 2018 as part of the New SEM Construction Documents and Specifications package. Approval of construction documents was received in October 2018.



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- Budget for the Upgrade/Improve Infrastructure was evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate.

New Veterans' Resource Center & Students Activities Center Expansion Mass Communication & Security System Project

- This project was activated in April 2017. Scope of work is part of New Science, Engineering, and Mathematics building design documents which received DSA approval on October 19th, 2018.
- Mass communication system will be tied into the fire alarm. The existing fire alarm is tied into Gym I, Co-Gen, and existing SAC. Scope of work will include upgrading the existing fire alarm to separate the renovated SAC and new VRC to a stand-alone fire alarm panel.
- Budget for the Mass Communication/Safety Upgrades was evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate.

Safety Film Project

- This project was activated in April 2018. Scope of work is includes the installation of safety film at the store front on 6 buildings on campus.
- Project schedule was developed in June and July, and is as follows: The implementation of the project was split in three phases, phases I and II were completed with College funds. Phase III will be completed in August for Building 3 SEM, Building 7 Gym I, Building 8 SAC, Building 11 Gym II, Building 12 Tech Ed 2, and Building 20 Bookstore. After the completion of Phase 3, 15 out of the 16 buildings will have exterior window shield protection with the exception of Building 6 College Complex and Building 18 SCE.
- Construction activities for this project have concluded.
- Additional Purchase Orders were issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Campus Security Systems	P0126789	\$86,306.37	Safety Film Installation
Somar Caulking, Inc.	P0126773	\$23,375.00	Silicone Sealant Installation
Budget Enterprises Inc.	P0127375	\$36,091.00	Installation of Safety Film



UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

Door Replacement Project

- This project was activated in April 2018. Scope of work includes the installation modified entry doors at Building 9 Business Education.
- Two purchase orders have been approved for the modified entry doors at Building 9 Business Education; one to Integrated Security Holdings Group in the amount of in July 2018 for the installation of electronic and security components, another to Montgomery Hardware to provide and install new doors.
- An estimated cost for the project will be revised upon completion of installation work.
- Additional Purchase Orders were issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Montgomery Hardware	P0128556	\$37,824.28	Doors & Components Bldg. 9



AERIAL VIEW — FULLERTON CAMPUS

CAMPUS PROJECTS

IT Network Refresh
(Throughout Campus)
[Bidding]

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

New TES & Chilled Water
Plant Expansion
[Phase I - Schematic
Design]

New Maintenance & Operations
Building
[Pre-Planning]

New Parking Structure
[Pre-Planning]



Renovate Buildings 300 & 500
[Construction Documents]



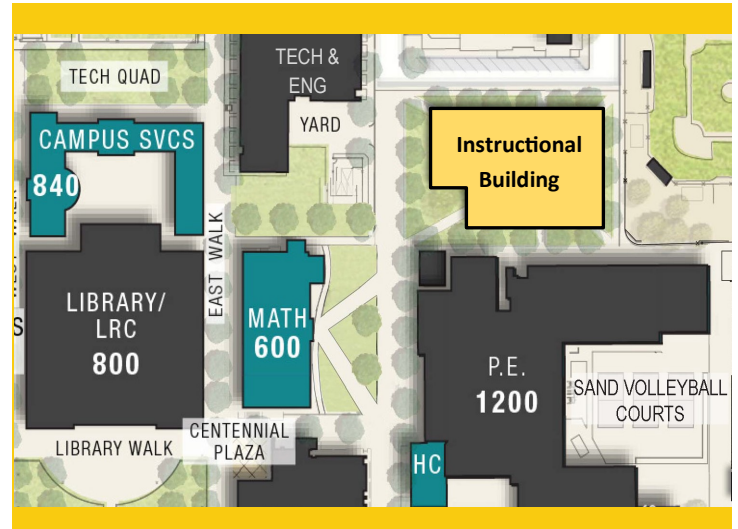
New Instructional Building
[Design Development]



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW INSTRUCTIONAL BUILDING DESIGN DEVELOPMENT

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



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. Pending decision by the campus relative to costs. Refer to page 26 of this report for information.

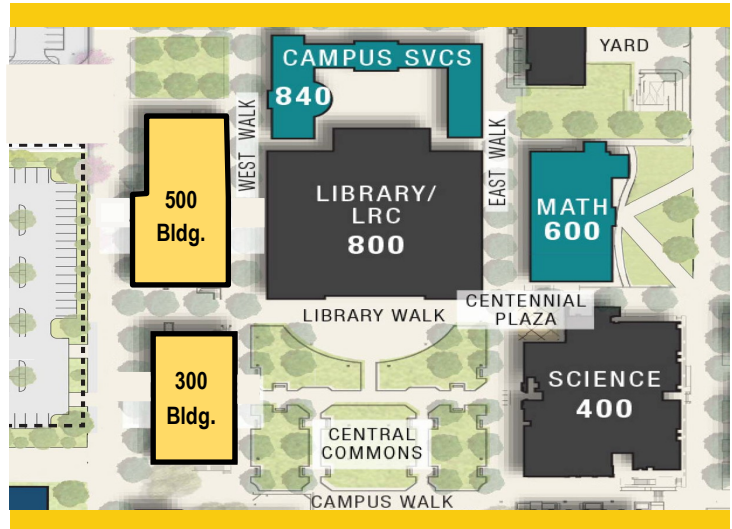
- Total Project Budget\$54,000,000
- Funding SourceMeasure J
- Project Gross Square Footage73,615 GSF
- Estimated Construction Start.....Winter 2019
- Targeted CompletionSummer 2021



PROJECT STATUS REPORT — FULLERTON CAMPUS

RENOVATE BUILDINGS 300 & 500 CONSTRUCTION DOCUMENTS

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Architect	R2A Architecture
Project Delivery Method	Design-Bid-Build



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.

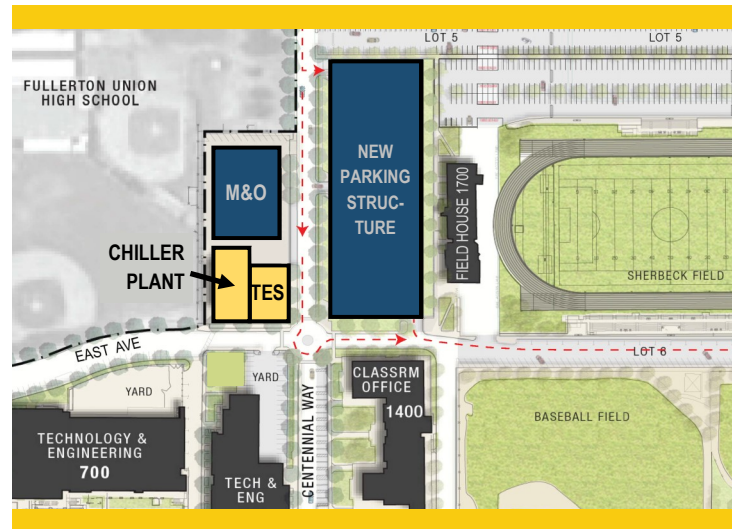
- Total Project Budget\$35,882,000
- Funding SourceMeasure J & State Capital Outlay
 - Measure J\$20,482,000
 - State Capital Outlay Funds\$15,400,000
- Project Gross Square Footage.....55,451 GSF
- Estimated Construction Start.....Summer 2021
- Targeted CompletionFall 2023



PROJECT STATUS REPORT — FULLERTON CAMPUS

CHILLED WATER PLANT EXPANSION PHASES I & II SCHEMATIC DESIGN

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Design-Builder (Phase I)	BNBuilders, Inc, & Roesling Nakamura Terada Architects, Inc.
Project Delivery Method (Phase I)	Progressive Design- Build



Project Overview

Expansion of Chilled Water Plant to accommodate planned new facilities and renovations along with new Thermal Energy Storage. Phase I includes the expansion of the existing building to house the addition of a 600-ton high-efficiency water chiller, and future additions in subsequent project phases. Phase II scope of work will be revisited as Phase I construction nears completion. Pending decision by the campus relative to costs.

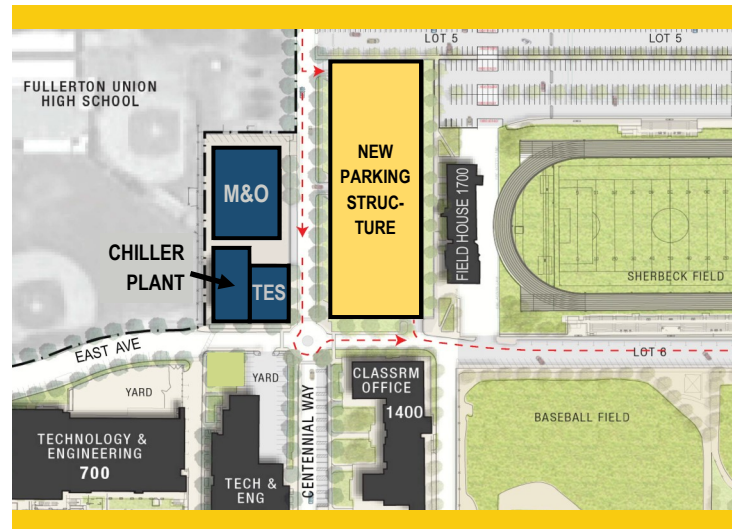
- Total Project Budget\$12,139,524
 - Phase I.....\$2,000,000
 - Phase II.....\$10,139,524
- Funding SourceMeasure J
- Project Gross Square Footage.....TBD
- Estimated Construction Start for Phase I.....Winter 2019
- Targeted Completion for Phase I.....Summer 2021



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\$28,937,954
- Funding SourceMeasure J
- Project Gross Square Footage.....260,000 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	\$8,388,125
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, 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, provide 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 ManagerDistrict IS / PlanNet Consulting
- Estimated Construction Start.....Spring 2019
- Targeted CompletionTBD



UPDATE/IMPROVE INFRASTRUCTURE (Continued)

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 in North Lemon Street.

- Project BudgetTBD
- Funding SourceMeasure J & Scheduled Maintenance Funds
 - Measure J\$388,125
 - Schedule Maintenance Funds\$86,333
- Project Delivery Method.....Design-Bid-Build
- Architect.....R2A Architects
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSummer 2019



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

New Instructional Building

- BN Builders, Inc. and Roesling Nakamura Terada Architects, Inc. completed the Schematic Design phase, with the submittal of drawings, outline specifications, basis of design narrative, Building Information Modeling (BIM) execution plan, program matrix validation, and updated project schedule on August 7th, 2018. RNT provided an overview of the plans including landscaping and furniture distribution. The campus had the opportunity to review and provide comments on the documentation. Analysis of sunlight during the vernal and winter solstices was presented to determine the need for additional shading structures in this space. Building User Group, Campus Facilities, and executive team signed-off on the phase on August 24th, 2018.
- The design-build team started the Design Development phase of the building on August 25th with a three-story structure surrounding a central courtyard. The building square footages are still under development. For the exterior appearance, the architect is working with façades and window distribution and volumes to add depth along the sides of the building. In appearance, the structure compliments campus historic aesthetics and integrates existing details from surrounding buildings such as large arches to denote building entry and window settings in stairwells. The exterior finish would tentatively be plaster with a sand finish, and fiberglass reinforced for accents around the structure. Footing sizing is still under review.
- The Finalized Cost Model was reviewed by O'Connor and reconciled with the Design-Build Entity in meetings on August 21st and 23rd.
- Commissioning Agent Enovity will be reviewing submitted schematic design documents.
- The first phase of the Chilled Water Plant Expansion project is part of the criteria documents for this project.
- An initial Design Development drawings review meeting was held by the design-builder on September 28th, 2018. The team has incorporated some of the comments from building user group members. The building square footage has remained the same, as well as the central courtyard. The administrative suite layout was adjusted due to furniture needs. Casework locations and estimated sizes through the building have been identified.
- At the moment the number of HVAC units has increased, which dictated a change in the roof configuration with a flat area surrounding the interior while keeping the initially proposed aesthetic along the exterior of the building. The AOR stated that the units will not be visible from the courtyard, but will likely be seen from the interior windows on the third floor of the building.
- RNT revised the study on boom lift access to the central courtyard. New issues were found with the ability to move the boom as the unit enters the building in addition to weight requirements for the flooring in the lobby area.
- The number of windows throughout the building has been reduced by around 50 units, mostly in classrooms along the north and east façade. Offices have retained initially designed windows. The final cost will be driven by window design and operability capacity.



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- Initial review of the lighting plan for hallways, classrooms, and offices was conducted. Input from facilities was provided on lamp type and functionality. For hallways, a lamp arrangement is proposed to avoid monotony and continuity in the narrow and long hallways connecting offices and classrooms. Further discussions will be carried out to finalize the design.
- A meeting was held on September 7th, 2018 with the building user group and Dovetail Decision consultants regarding the furniture, fixtures, and equipment needs for this project.
- A second progress review was held on October 26th, 2018. Light fixtures, materials, plumbing fixtures, and flooring will be discussed. The exterior pre-cast concrete and other finishes were also presented to the Building User Group. A preliminary DSA meeting will be taking place in the coming weeks, as well as a review of the proposed building site for planned fire lane clearances and paths with the local fire department; RNT will be updating the group on any developments.
- 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 (CGS) application was completed by RNT and presented to College in order to get the check for submittal. The geotechnical report for the building site needs to be submitted prior to DSA intake.
- Submittal of the 100% Design Development documents will take place on November 30th, 2018
- Additional Purchase Orders were issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Enovity, Inc.	P0126271	\$110,578.00	Commissioning Services
O'Connor CM, Inc.	P0126206	\$152,000.00	Project Cost Estimating

Renovate Buildings 300 & 500

- A Release of funds for Buildings 300 & 500 was received from the State on July 13th, 2018. Order to proceed ahead to proceed with Working Drawings. A design re-start kick-off meeting occurred on August 1st, 2018. Completion of this phase is expected by late January 2019.
- R2A Architecture is proceeding with the Construction Documents for the renovation project. Work has progressed on the layout and elevations for the Film Screening and Lecture Hall in Building 500 and the location of mechanical and electrical components in both buildings. Drawings and specifications for the 60% Construction Documents deliverables were submitted on September 25th, 2018.



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- Review of these documents with Building User Groups took place on September 26th, 2018. At Building 300, the administrative suite was reconfigured to include storage and changes in dry/wet spaces. PP/FPP called for a 63% efficiency, the drawings at this stage are at 61% efficiency. Classrooms functions will need to be swapped between communications spaces and general classroom spaces to maximize capacities and allow for compliance with building programming requirements. Current layouts at communication classrooms, accounting classrooms have reduced capacities when compared to programming requirements. The addition of sections will be explored to compensate for capacity losses at instructional spaces.
- Upcoming meetings on November 2nd, 2018 will involve all disciplines to review Building User Groups comments on the submitted 60% Construction Document drawings and specifications.
- Construction Documents (CD) phase is anticipated to conclude on in early January 2019 with the submittal of the 100% CD Deliverables by R2A Architecture. The submittal will be followed by a comprehensive review between the College and design team
- Glumac was introduced during the August 1st to the design team as the Commissioning Agent for the project. The firm will be reviewing building preliminary documents and drawings and introduce a commissioning plan in upcoming meetings with the architect of record and campus.
- In Building 500, the small auditorium design has evolved to include a sound/light lock at the entrance of the room as well as dedicated storage. Conversations are taking place on the audio-visual and seating requirements for this space and functionality of proposed metal screen separating the access ramp to the front platform and seating area.
- In September, Dovetail conducted meetings with the Building User Groups (BUG) in coordination with R2A Architecture to review Furniture, Fixtures, and Equipment (FF&E) distribution between Group 1 and Group 2 components. BUGs have provided their feedback on desired room needs and arrangements. Initial plans will be presented in the upcoming weeks for review and comment.
- The selection of finishes and furniture is ongoing with input from the BUG and Campus Facilities. R2A Architecture and Dovetail have been coordination on furniture selections and power needs for the selected pieces. Alternative seating options are being considered for the Film Screening and Lecture Hall in Building 500, a delivery of seat samples is pending. Other design decisions such as the elimination of the canopy along the walkway between Buildings 500 and 800 have been reached with the aim of finding alternate solutions to the challenges imposed by the site.
- Fullerton Foundation has been engaged and will be reviewing the design for the renovation of buildings 300 and 500 for adherence to preservation standards on these historical buildings.
- A purchase order has been issued to Marx Bros. Fire Extinguisher for the accurate measurement of the current fire hydrant flow rate at the building site. This data will be submitted alongside fire lane diagrams to the City of Fullerton Fire Department for approval and will be included in DSA review documents. Design of the buildings' fire suppression system is dependent on the results of this test.
- R2A Architecture in collaboration with HL Construction Management produced cost of replacement estimates for Buildings 300 & 500 with the aim to demonstrate to DSA that the cost for the current



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

scope of work is below the 50% cost of replacement threshold. Meeting or exceeding 50% of the building cost of replacement forces the project to complete seismic upgrades in compliance with the latest Building Code. The cost of remodels for Building 300 is at 33.6%. For Building 500, the cost of renovation versus replacement stands at 43.9%. Costs at the Construction Documents phase will be reevaluated for conformance with the set percentage threshold. These percentages will be closely monitored as the project progresses along the last two design phases.

New Parking Structure

- Evaluating Design-Build project delivery method.
- Construction will not start until renovation of 300 & 500 Buildings has been completed.
- Target Construction Start in conjunction with M&O Building - Winter 2023

Chilled Water Plant Expansion

- First phase of Chilled Water Plant Expansion project is part of the criteria documents for the New Instructional Building. The first phase expansion of the Chilled Water Plant will address additional demand derived from the operations of this new building and the future M&O Building.
- 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.
- BN Builders, Inc. and Roesling Nakamura Terada (RNT) Architects, Inc. continue working alongside building user group members on the Schematic Design phase, which started on June 5th, 2018 and was delivered to the Building User Group on August 10th, 2018 with completion expected in late September. As a result of comments and design options, the design phase has not concluded.
- The design-build team presented initial probable construction cost estimates for five options for the expansion of the central plant inclusive of three chillers and three cooling towers. Additional design meetings were scheduled to take place during the first weeks of October with the Building User Group to modify the design options, mainly the new building location and composition of electric and cooling tower enclosures.
- Initially, the overall layout included interior, covered, space to house three chillers, all electrical gear, and exterior uncovered space to house the three cooling towers. To maximize efficiency with the towers and similarly with the chillers, the three chillers will be linked together and the three cooling towers will be linked together. Based on engineers' calculations, the implementation of the complete build-out of all phases of the central plant expansion could be achieved straightforwardly pending additional funds. The benefits of this would be less probability for complications running the new system simultaneously with the existing central plant system, and if done all at once, all three chillers and cooling towers of the existing central plant could be decommissioned and the land repurposed for another function. Options are under evaluation.



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- Design Development will proceed upon the selection of a design option. Additional fees for the design will be included in a contract amendment to be presented to the Board of Trustees in December 2018.
- Project will proceed with its unique A number for DSA. RNT will be revising its fees from initially proposed amounts to reflect the need for other meetings at DSA in addition to those for the New Instructional Building.
- Pending decision by campus relative to costs regarding additional chillers with all pertinent components.
- Additional Purchase Orders have been issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
O'Connor CM, Inc.	P0128168	\$51,500.00	Construction Documents Estimating Services

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. Seventeen firms attended a mandatory site visit on August 13th, 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 are due on November 6th, 2018, and will be followed by vendor presentations on November 15th, 2018. Once the RFP process is completed, approximately by the end of November 2018, a recommendation to award contract will be presented to the Board of Trustees. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019.
- PlanNet Consulting has been selected as the project manager for this endeavor. The Board of Trustees authorized the issuance of a contract for 18 months for \$220,500 from Capital Outlay Funds.
- 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

- The sewer line connecting Buildings 300 & 500 to city sewer on Lemon Dr. has been identified for necessary replacement. The extent of the scope of work will be addressed using Scheduled Maintenance funds for the design effort, and Measure J for construction costs.
- Cost estimates and schedule for the project have been developed. Fund allocations for Measure J and College were completed.



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- The designed replacement was submitted to the City of Fullerton for review. Initial feedback and markups anticipated in mid-September were received. The City of Fullerton has determined that the College must submit a traffic control plan, originally not one of the requirements as outlined in a pre-submittal discussion with the City. Currently, the City is projecting the project as being two separate phases of construction with only one set of required plans. Because the sewer crosses two lanes of traffic, the City deems that this requires two phases. R2A Architecture is working on responses to review comments. Changes and corrections will be addressed in the upcoming month. Any changes for additional design fees to the existing contracts will be presented to the Board of Trustees in the upcoming months.
- College is currently working with R2A Architecture for the design of the project.



AERIAL VIEW — ANAHEIM CAMPUS

CAMPUS PROJECTS



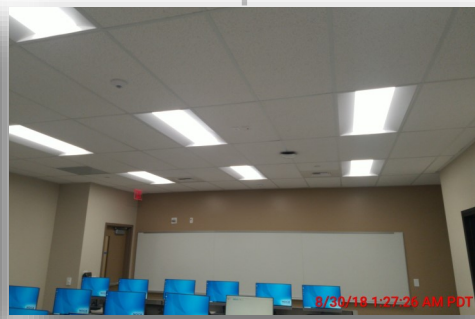
5th Floor CTE Laboratory
[Close-Out]



2nd Floor Room 215
[Close-Out]



10th Floor Buildout
[Construction]



7th Floor Buildout
[Complete]

IT Network Refresh
(Throughout Campus)
[Bidding]



PROJECT STATUS REPORT — ANAHEIM CAMPUS

7th AND 10th FLOORS BUILDOUT

7th FLOOR—COMPLETE

10th FLOOR—CONSTRUCTION

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Rick Williams NOCCCD
Architect	R²A Architecture
General Contractor	Paul C. Miller Construction Co.
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.

- Total Project Budget\$6,038,776
- Funding SourceMeasure X and Measure J
 - Measure J\$2,151,359
 - Measure X\$3,887,417
- Project Gross Square Footage.....19,630 GSF (7th & 10th Floors)
- Construction Start.....January 22, 2018
- Targeted Construction CompletionJanuary 2019
- Targeted Project Completion.....April 2019



PROJECT STATUS REPORT — ANAHEIM CAMPUS

5th FLOOR CTE LABORATORY 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 Delivery Method	Design - Bid - Build
DSA Application A#	04-116694



Project Overview

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

- Total Project Budget\$614,256
- Funding SourceMeasure J
- Project Gross Square Footage.....1,765 GSF
 - 5th Floor CTE Laboratory.....1,382 GSF
 - 2nd Floor Counseling Office Room 215 TI383 GSF
- Construction Start.....April 17, 2018
- Targeted Construction CompletionSeptember 2018
- Targeted Project Completion.....October 2018



PROJECT STATUS REPORT — ANAHEIM CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

PLANNING

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, 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, provide 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 ManagerDistrict IS / PlanNet Consulting
- Estimated Construction Start.....Spring 2019
- Targeted CompletionTBD



PROJECT STATUS REPORT — ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

7th and 10th Floors Buildout

- Paul C Miller Construction completed construction work on phase one of the project. The majority of punch list items were addressed, with aesthetic issues with the ceiling tile grid outstanding and being fixed. FF&E punch list items were also addressed. The floor was ready for occupancy in September.
- Construction work started on July 23rd on Phase II of the project. Demolition of existing spaces on the 10th floor and wall framing were completed on schedule. Through September, an alternate work schedule of 10:00 PM to 8:00 AM was utilized to avoid noise disturbance during working and class hours. Currently, regular construction hours are in place. The general contractor is currently working on a regular schedule as construction activities are not disruptive to building users. Work is proceeding with rough-in installation of electrical, plumbing, and HVAC throughout the floor.
- Construction of Phase II of the project is anticipated to conclude in January 2019
- 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.
- Initial proposals were received for 10th Floor furniture and fixtures amounting to \$291,503.95. Pending are proposals for equipment for this space. Costs have not been finalized.
- R2A Architecture's purchase order has been amended by \$25,000.00 to include for additional construction administration services and FF&E and Move Management assistance for the project.
- Proposed Change Orders are being negotiated with Paul C. Miller for Scope of Work discrepancies in relation to Telecommunications and Data. At the time of press, proposed changes were in the order of \$80,000.00. Information regarding finalized additional costs will be shared in upcoming reports.
- Additional Purchase Orders have been issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
McMurray Stern, Inc.	P0126084	\$38,784.62	ESL Library Shelving
Controlled Key Systems	P0126774	\$13,033.48	7th Floor Door Cylinders, Locks, and keys.
Pacwest Security Services	P0123879	\$17,715.00	Tower Elevator Operation Services
Corporate Business Interior	P0128452	\$64,377.50	FF&E 10th Floor
Gunlocke Company, LLC.	P0128453	\$11,408.61	FF&E 10th Floor
Allsteel, Inc.	P0128473	\$214,745.63	FF&E 10th Floor



PROJECT STATUS REPORT — ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS (Continued)

5th Floor CTE Laboratory and 2nd Floor Counseling Office Room 215 TI

- 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.
- CTE FF&E installation took place in September in preparation for Fall semester classes.
- 2nd floor finishes are complete. Building user group is working with CBI on furniture and fixtures selection for the space.
- On September 11th, 2018, the Board approved a change order to the contract with Interlog Construction for \$23,604.63. Added scope of work included new electric reels with cable, necessary modifications, and deletion of a section of cabinetry from the contract. The revised contract amount is now \$433,604.63.
- The project has entered the Close-Out Phase
- Additional Purchase Orders were issued as follows:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Vital Inspection Services	P0123441	\$13,774.00	Additional Hours 5th Floor

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. Seventeen firms attended a mandatory site visit on August 13th, 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 are due on November 6th, 2018, and will be followed by vendor presentations on November 15th, 2018. Once the RFP process is completed, approximately by the end of November 2018, a recommendation to award contract will be presented to the Board of Trustees. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019.
- PlanNet Consulting has been selected as the project manager for this endeavor. The Board of Trustees authorized the issuance of a contract for 18 months for \$220,500 from Capital Outlay Funds.
- 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



CAPITAL PROJECT UPDATES

**North Orange County Community College District
Measure J
Capital Projects Update
October 31, 2018**

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	2,385,562	1,614,438
Totals	578,000,000	102,385,562	475,614,438

Cost Status:

Campus	Total Budget	%	Actual Expenses to Date	Remaining Balance
Anaheim Campus	17,007,800	2.94%	773,607	16,234,193
Cypress Campus	225,921,200	39.11%	7,776,384	218,144,816
Fullerton Campus	311,126,400	53.83%	1,989,728	309,136,672
District Expenses				
• Program Management	20,000,000	3.46%	2,328,563	17,671,437
• Bond Issuance Cost	3,544,600	0.61%	557,977	2,986,623
• Other Bond Expense	400,000	0.07%	134,389	265,611
Totals	578,000,000	100.00%	13,560,648	564,439,352



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	\$ 94,783,786	\$ 4,487,557	\$ 90,296,229
New Veterans' Resource Center & Student Activities Center Expansion	\$ 13,500,000	\$ 1,072,894	\$ 12,427,106
Veterans' Memorial Bridge and Tribute Garden	\$ 100,800	\$ -	\$ 100,800
Fine Arts Capital Improvement	\$ 16,764,338	\$ -	\$ 16,764,338
Update/Improve Infrastructure	\$ 14,957,096	\$ -	\$ 14,957,096
Update/Improve Infrastructure (New SEM)	\$ 2,447,588	\$ -	\$ 2,447,588
Update/Improve Infrastructure (IT)	\$ 6,000,000	\$ -	\$ 6,000,000
Update/Improve Infrastructure (VRC/SAC)	\$ 933,148		\$ 933,148
Planning (Non Project Specific)	\$ 520,000	\$ 138,482	\$ 381,518
Library-Learning Resource Center Expansion	\$ 15,000,000	\$ 38,665	\$ 14,961,335
Swing Space Projects	\$ 3,236,521	\$ 1,945,830	\$ 1,290,691
Mass Communications & Security Systems Upgrade	\$ 4,080,759	\$ -	\$ 4,080,759
Mass Communications & Security Systems Upgrade (New SEM)	\$ 327,006	\$ -	\$ 327,006
Mass Communications & Security Systems Upgrade (Safety Film)	\$ 145,774	\$ 92,956	\$ 52,818
Mass Communications & Security Systems Upgrade (Door Replacement)	\$ 37,500	\$ -	\$ 37,500
Mass Communications & Security Systems Upgrade (VRC/SAC)	\$ 57,461		\$ 57,461
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	\$ 7,896,781	\$ -	\$ 7,896,781
SUB TOTAL	\$ 225,921,200	\$ 7,776,384	\$ 218,144,816



ESTIMATED PROJECT BUDGETS

FULLERTON CAMPUS

CURRENT PROJECTS

ESTIMATED PROJECT BUDGET—FULLERTON

CURRENT PROJECTS	Measure J Budget	Measure J Expenses	Balance
New Instructional Building	\$ 54,000,000	\$ 1,172,909	\$ 52,827,091
Renovate Buildings 300 & 500	\$ 20,482,000	\$ 475,097	\$ 20,006,903
New TES & Chilled Water Plant Expansion - Phase II	\$ 10,139,524	\$ -	\$ 10,139,524
Chiller Plant Expansion (New Instructional Bldg) Phase I	\$ 2,000,000	\$ 131,961	\$ 1,868,039
Update/Improve Infrastructure	\$ 23,006,862	\$ -	\$ 23,006,862
Update/Improve Infrastructure (IT)	\$ 8,000,000	\$ -	\$ 8,000,000
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	\$ 363,792		\$ 363,792
Planning (Non Project Specific)	\$ 595,000	\$ 209,761	\$ 385,239
New Parking Structure	\$ 28,937,954	\$ -	\$ 28,937,954
New M & O Building	\$ 3,744,828	\$ -	\$ 3,744,828
New Horticulture/Lab School/STEM Lab	\$ 23,817,288	\$ -	\$ 23,817,288
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	\$ 36,564,000	\$ -	\$ 36,564,000
Demolish Buildings 1100, 1300 and 2300	\$ 2,182,000	\$ -	\$ 2,182,000
Demolish Building 2000	\$ 1,108,000	\$ -	\$ 1,108,000
Renovate Building 600	\$ 6,739,100	\$ -	\$ 6,739,100
Renovate Building 840 Campus Services	\$ 7,878,400	\$ -	\$ 7,878,400
Renovate Health Center	\$ 1,328,800	\$ -	\$ 1,328,800
Renovate Building 1000 Fine Arts Gallery	\$ 23,468,500	\$ -	\$ 23,468,500
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
SUB TOTAL	\$311,126,400	\$1,989,728	\$309,136,672



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	\$ 235,734	\$ 1,915,625
5th Floor CTE & 2nd Floor Room 215	\$ 636,256	\$ 530,007	\$ 106,249
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	\$ 7,866	\$ 432,134
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	\$ 773,607	\$ 16,234,193



ESTIMATED PROJECT BUDGETS

DISTRICT

ESTIMATED PROJECT BUDGET—DISTRICT

DISRICT WIDE EXPENSE	Measure J Budget	Measure J Expenses	Balance
Program Management Fees	\$ 20,000,000	\$ 2,328,563	\$ 17,671,437
Bond Issuance Cost	\$ 3,544,600	\$ 557,977	\$ 2,986,623
Other	\$ 400,000	\$ 134,389	\$ 265,611
SUB TOTAL	\$ 23,944,600	\$ 3,020,929	\$ 20,923,671



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

(11-01-18 TO 01-31-19)



	November			December			January			Comments				
	6	13	20	27	4	11	18	25	1		8	15	22	29
GENERAL														
NOCCCD Board Meetings														
COC Meetings														
Bond Program Management Team Mtgs.														
Anaheim - Campus Coordination Meeting														
Cypress - Campus Coordination Meeting														
Fullerton - Campus Coordination Meeting														
PLANNING														
DESIGN PHASE														
FULLERTON														
Working Drawings for Renovate Buildings 300 & 500														
Construction Documents for Renovate Buildings 300 & 500														
New Instructional Building Design Development														
New Instructional Building Construction Documents														
Phase I Central Plant Expansion Schematic Design														
Phase I Central Plant Expansion Design Development														
DSA PHASE & AGENCY REVIEW														
CYPRESS														
Review of Construction Documents for New SEM														
Review of Fire Sprinklers Addendum for New VRC/SAC														
FULLERTON														
Review of Buildings 300 & 500 Construction Documents														
Review of Sewer Line Replacement for Buildings 300 & 500 *														
PRE-CONSTRUCTION PHASE														
CYPRESS														
Pre-Qualification for Trade Contractors New SEM & VRC/SAC														
Bidding for Trade Contractors New SEM & VRC/SAC														
GMP Negotiations for New SEM & VRC/SAC														
INFORMATION TECHNOLOGY NETWORK REFRESH														
RFP for Network Refresh Design Implementation *														
Vendor Presentations Network Refresh Design *														
Vendor Selection Network Refresh Design *														
CONSTRUCTION PHASE														
CYPRESS														
Lots 4 & 5 Construction														
Safety Film and Door Replacement Projects														
ANAHEIM (NOCE)														
7th and 10th Floors Buildout Phase II Construction														
CLOSE-OUT PHASE														
CYPRESS														
Gym II Reconfiguration for SAC Swing Space Close-Out														
Lots 4 & 5 Parking Lot Realignment														
ANAHEIM (NOCE)														
7th Floor Phase I Construction Close-Out														
5th & 2nd Floors Move Management & Close-Out														

* Non-Measure J expenditure activities

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December 2018

Citizens' Oversight Committee

COCC

Measure J Bond Programs



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