MEASURE J

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

December 2020

CAPITAL PROJECTS REPORT

to the

Citizens' Oversight Committee

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Active Project Status Report

Campus Projects

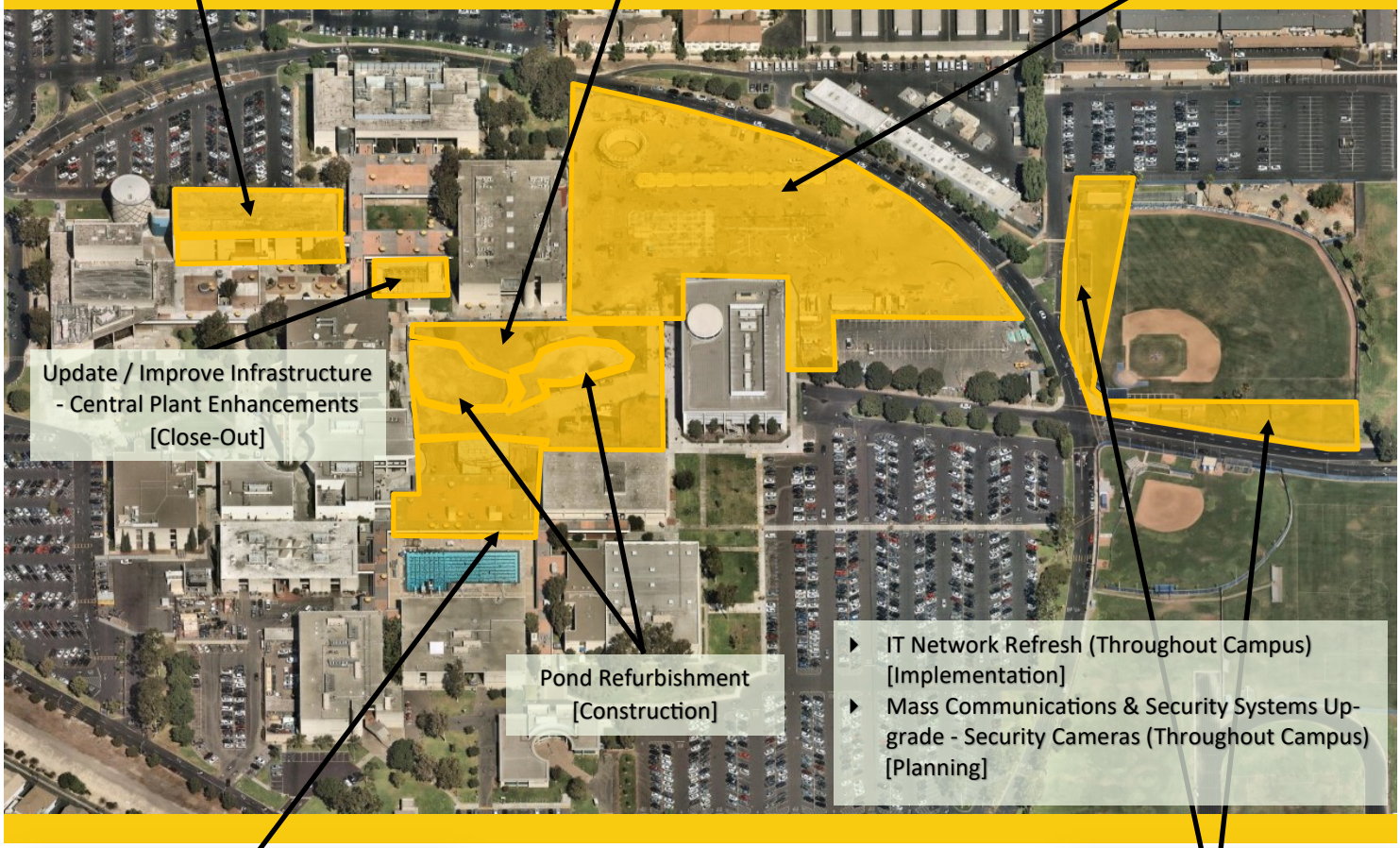
- Cypress
- Fullerton
- Anaheim and District Offices

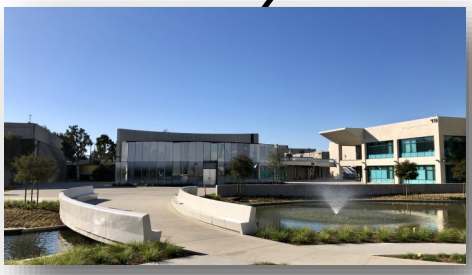
AERIAL VIEW — CYPRESS CAMPUS PROJECTS

Fine Arts Building Renovation
[Design]

Veterans' Memorial Bridge,
Plaza, & Tribute Garden
[Construction]

New Science, Engineering
and Mathematics Building
[Construction]





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

Athletic Field Realignment - Baseball
Field Improvements
[Construction]

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

CONSTRUCTION

Address	**9200 Valley View St. Cypress, CA 90630**
Project Manager	**Michael Zari 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 an incinerator for the Mortuary Science Program.

Budget & Construction Costs

- Total Project Budget (Est.) $100,429,246
  - New SEM Building (Est.) $94,322,272
  - New SEM FF&E $3,000,000
  - 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
- Construction Percent Completion 79.0%

Schedule

- Design Start .....Jun. 29, 2016
- Construction Start ..... Feb. 6, 2019
- Contractual Substantial Completion ..... Feb. 2021
- Targeted Substantial Completion ..... Mar. 2021
- Targeted Construction Completion.....Aug. 2021
- Targeted Academic Occupancy.....Aug. 2021

Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
CM Allowance	$1,031,360	$599,369	58.1	$431,991	41.9
District Allowance	$1,858,120	$1,486,014	80.0	$372,106	20.0
CM Contingency	$1,437,988	$501,565	34.9	$936,423	65.1

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

CONSTRUCTION

Potential Changes to Project - November 2th, 2020

A total of 129 potential change orders (PCOs) are under consideration as of November 2nd, 2020. Out of the currently active PCOs, 1 has a potential cost or time impact to date. Listed costs to date are preliminary and will be attributed to established allowances and contingencies.

PCO Number	Description of PCO	PCO Reason	Preliminary Funding Source	Estimated Amount
S0355	Detail 9/A8.06	Document Coordination	CM Allowance	$18,716

All other PCOs under review are part of a PCCO for Allowance Authorizations or a Change Order Request submittal. A final cost will be assembled upon completion of the work. No additional costs to the contracted amount are anticipated to date.

NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION

CONSTRUCTION

Address	**9200 Valley View St. Cypress, CA 90630**
Project Manager	**Michael Zari 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.) $14,737,378
  - VRC/SAC Building (Est.) $13,553,000
    - Measure J $13,500,000
    - Local $53,000
  - Infrastructure (Est.) $1,055,923
  - Mass Communication (Est.)..... $60,938
- Funding Sources..... Measure J & Local
  - Measure J (Est.)..... $14,616,861
  - Local $53,000
- Construction Cost..... $10,231,079
  - Contracted Amount $9,834,968
  - Change Order #01 and #02 ..... $396,111
- Construction Percent Completion 97.2%

Schedule

- Design Start ..... Dec. 9, 2016
- Construction Start ..... Feb. 6, 2019
- Contractual Substantial Completion .....Aug. 2020
- Targeted Substantial Completion ..... Oct. 2020
- Targeted Construction Completion.....Nov. 2020

Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
CM Allowance	$257,840	$149,602	58.0	$108,238	42.0
District Allowance	$214,530	$197,697	92.2	$16,833	7.8
CM Contingency	$168,797	$105,188	62.3	$63,609	37.7

NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION

CONSTRUCTION

Potential Changes to Project - November 2nd, 2020

A total of 48 potential change orders (PCOs) are under consideration as of November 2nd, 2020. Out of the currently active PCOs, 1 has a potential cost or time impact to date. Listed costs to date are preliminary and will be attributed to established allowances and contingency:

PCO Number	Description of PCO	PCO Reason	Preliminary Funding Source	Estimated Amount
V0066R1	Gas Valve Repair at Building 8 (PCCO Correction)	Document Coordination	District Allowance	($241)

All other PCOs under review are part of a PCCO for Allowance Authorizations or a Change Order Request submittal. A final cost will be assembled upon completion of the work. No additional costs to the contracted amount are anticipated to date.

VETERANS' MEMORIAL BRIDGE, PLAZA, & TRIBUTE GARDEN

CONSTRUCTION

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

Project Overview

Construction of a Veterans' Memorial Bridge (VMB), Tribute Garden, and site improvements to adjacent areas, including the Veterans' Resource Center Plaza.

Budget & Construction Costs

- Funding Sources ..... Measure J & Local
- Total Project Budget (Est.) $1,733,644
  - Measure J (Est.) $100,800
  - Local (Est.) $1,632,844
- Construction Cost $1,284,609
  - Contracted Amount $1,138,359
  - Change Order #01 and #02 ..... $146,250
- Construction Percent Completion 89.8%

Schedule

- Design Start ..... Dec. 9, 2016
- Construction Start ..... Feb. 6, 2019
- Contracted Substantial Completion ..... Aug. 2019
- Targeted Substantial Completion ..... Oct. 2020
- Targeted Construction Completion ..... Oct. 2020
- Targeted Occupancy ..... Nov. 2020

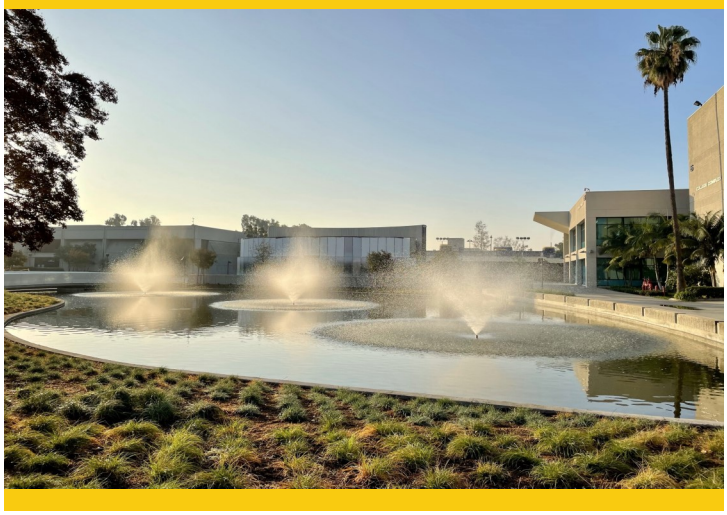
Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
CM Contingency	$19,538	$4,816	24.6	$14,722	75.3

POND REFURBISHMENT

CONSTRUCTION

Address	**9200 Valley View St. Cypress, CA 90630**
Project Manager	**Michael Zari 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.) $716,167
  - Local (Est.) $716,167
- Construction Cost $603,686
  - Contracted Amount $546,468
  - Change Order #01 and #02 ..... $57,218
- Construction Percent Completion 99.5%

Schedule

- Design Start ..... Dec. 9, 2016
- Construction Start ..... Feb. 6, 2019
- Contracted Substantial Completion ..... Aug. 2019
- Targeted Substantial Completion ..... Oct. 2020
- Targeted Construction Completion ..... Oct. 2020
- Targeted Occupancy ..... Nov. 2020

Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
CM Contingency	$9,379	$8,739	93.1	$643	6.9

ATHLETIC FIELD REALIGNMENT - BASEBALL FIELD IMPROVEMENTS

CONSTRUCTION

Address	**9200 Valley View St. Cypress, CA 90630**
Project Manager	**Phil Fleming Cypress College**
Architect	**Westberg+White, Inc.**
General Contractor	**JRH Construction Company, Inc**
Project Square Footage	**42,610 GSF**
DSA Application A#	**04-117630**

Project Overview

The project encompasses the demolition of the existing baseball clubhouse, batting cages on the west side of the field, perimeter fencing along the south side and west side of the site and adjacent pedestrian pathways. The demolished facilities will be replaced by a modular building serving as the new baseball clubhouse, new pitching bullpen and batting cages, new site fencing with windscreen and padding, ADA-accessible parking stalls, and paths of travel along the west and south sides of the field.

Budget & Construction Costs

- Funding Sources ..... Measure J &Local
- Total Project Budget (Est.) $1,934,421
  - Measure J..... $1,922,901
  - Local (Est.)..... $11,520
- Construction Cost..... $1,828,961
- Construction Percent Completion 64.0%

Schedule

- Design Start .....Jul. 2018
- Construction Start .....Jun. 2020
- Contracted Substantial Completion ..... Sep. 2020
- Targeted Substantial Completion ..... Dec. 2020
- Targeted Construction Completion..... Dec. 2020
- Targeted Occupancy ..... Dec. 2020

Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
Allowance	$180,000	$0	0.0	$180,000	100.0

FINE ARTS BUILDING RENOVATION

DESIGN—PROGRAMMING VALIDATION

Address	**9200 Valley View St. Cypress, CA 90630**
Project Manager	**Michael Zari Cypress College**
Architect	**DLR Group**
Project Delivery Method	**CM Multi-Prime**

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 for music instruction, spaces for student study 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 to 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 $31,059,307
- Funding Source ..... Measure J & State Capital Outlay
  - Measure J $16,764,338
  - State Capital Outlay Funds ..... $14,294,969 (As Listed on PP/WD Letter)
- Project Gross Square Footage..... 66,765 GSF
- Estimated Construction Start..... Fall 2022
- Targeted Completion ..... Winter 2023/24

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	**9200 Valley View St. Cypress, CA 90630**	**Total Project Budget**	**$24,337,832 (Measure J)**
		Total Budget Allocated	**$9,919,426 (Measure J)**
Number of Projects	**4**	**Funding Source**	**Measure J & Capital Outlay**

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 3 and 5 of this report.

IT Network Refresh Project Overview

IMPLEMENTATION

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..... $9,762,382
    - Current Implementation (Measure J) $1,972,462
    - Current Implementation (Capital Outlay)..... $3,762,382
    - Upcoming Phases (Measure J) $4,027,538
- Funding Source ..... Measure J & Capital Outlay Funds
- Project Delivery Method..... California Multiple Award Schedule (CMAS)
- Design Implementation..... VectorUSA
- Architect..... Shandam Consulting
- Project Management ..... District IS / PlanNet Consulting
- Design Implementation Start..... November 2019
- Targeted Completion ..... December 2021

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Central Plant Enhancements

CLOSE-OUT

Field investigation to determine the efficiency of the current chilled water system. Replacement of the impellers to increase size in the current chilled water pumps to provide additional capacity for the New SEM Building

- Project Budget..... $61.862
- Funding Source ..... Measure J
- Project Delivery Method..... Competitive Bidding
- Architect/Engineer of Record ..... P2S Engineering, Inc.
- General Contractor ..... PPC, Inc.
- Estimated Construction Start..... May 2020
- Targeted Completion ..... October 2020

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

VARIOUS STAGES

Address	**9200 Valley View St. Cypress, CA 90630**	**Total Project Budget**	**$4,648,500**
		Total Budget Allocated	**$621,611**
Number of Projects	**5**	**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. Two projects have been completed to date related to door replacements and safety film installation. Please refer to pages 52 for additional details on completed projects. For mass communication & security systems projects related to the New SEM and VRC/SAC, please refer to pages 3 and 5 of this report.

Security Cameras

PLANNING

Assessment of the Campus security system and development of security system standards.

- Project Budget..... $58,670
- Funding Source ..... Measure J
- Project Delivery Method..... To Be Determined
- Architect/Engineer of Record ..... To Be Determined
- Estimated Construction Start..... To Be Determined
- Targeted Completion ..... To Be Determined

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

Campus

- Construction work proceeds at the site during the current COVID-19 prevention guideline directives from the State's Governor. Sundt is following recommendations from the Centers for Disease Control (CDC) on social distancing and hygiene practices for all its employees and subcontractors. Daily temperature checks have been implemented for all employees on site.

New Science, Engineering, and Mathematics Building

- From September to November, exterior work steadily moved toward a closed building ahead of the rainy season. In September, framing and sheathing work was 85% completed, while the last 15% of which included the west end of the structure and the walkways, were finished in October. Initial coats of plaster were applied in late September to the north and south wings of the SEM while additional coats and plaster furring reached 95% completion in November. This is inclusive of the IDC, and the north, and south facades of the SEM. Exterior door frames are also installed on the majority of the building. Mullions for window ribbons on the north end are in place. Scaffolding was disassembled along most of the south facade of the building as the installation of Ultra-High-Performance Concrete panels (UHPC) and plaster has concluded in this elevation. The east and west elevations still have scaffolding covering the elevations as the installation of panels on the columns continues and the application of plaster on the hallway ceilings is nearing completion. Windowpane installation started on the window ribbon along the second floor of the north facade. Storefront components have now been assembled for the first floor of the south facade of the building. Ultra-high-performance concrete (UHPC) panels manufactured by TAKTL are being placed on the east and west facades. Railing posts are being installed along the south facade and interior courtyard. Prefabricated components containing top rail balusters and bottom rail are following assembly to complete the system. Glazing installation is nearing completion at the first-floor offices on the south wing of the building.

- Mid-summer, interior wall framing began alongside plumbing for laboratories and bathrooms. On the interior, drywall and painting are done in the offices on the first-floor southern wing of the structure.

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

The installation of drywall panels continues on the second and third floors. Plaster is being applied to interior hallway ceilings and soffits.

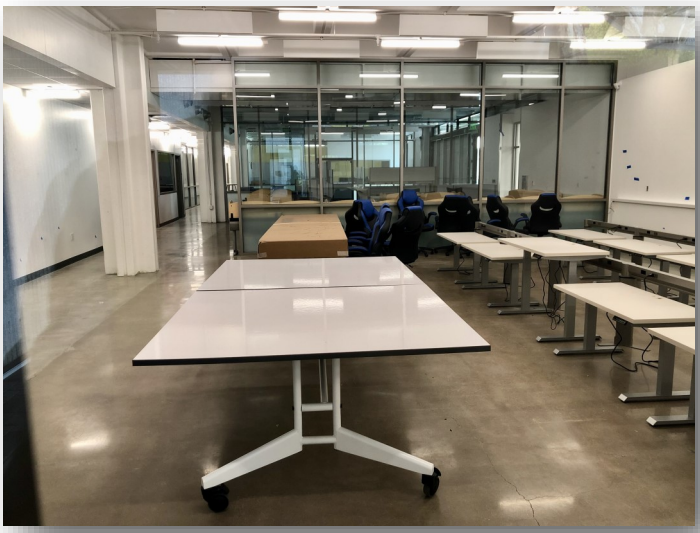
- Work continues on HVAC, electrical, mechanical, plumbing, laboratory plumbing, and fire alarm components. On the first and second floors, the majority of Variable Air Volume (VAV) boxes, controls, and piping are installed with insulation. Ductwork for HVAC on this floor is still in progress. Lab equipment piping and controls are installed with minimal piping insulation, plumbing rough-in is actively progressing. Electrical panel wiring is in progress. Work is picking up on the third floor of the structure, where the majority of VAV boxes are installed with minimal ductwork attached to the building. Duct insulation is in progress, and the first floor is furthest along. Hot water and chilled water pipes are installed with hangers and insulation shield; insulation is in progress on these components. The electrical branch circuit power, lighting and data conduits, cable trays, and associated junction boxes have been installed.
- Meanwhile at the IDC exterior painting was completed. The interior catwalk is framed, additional progress on framing is anticipated as crews complete the building's third floor. Pipe hangers are anchored and duct risers and horizontal pipes stubbed into the mechanical room.
- The soil in several areas around the building is being compacted and leveled. The formwork was installed on the northwest end of the site for the pouring of curbs.
- The mock-up structure built by Sundt to learn on the process for proper installation of components was reviewed by LPA for compliance with contract specifications and documents. Several corrections were issued for future consideration on spacing and length of joints, rain screen support, alignment of TAKTL panels and plaster, and flashing among others. No actions are required on the mock-up but corrections will be issued for erroneous installations on the building
- In this quarter 3 PCCOs were submitted and approved. PCCOs 10, 11, and 12 were approved for payment. The remaining balances for established allowances and contingencies are listed on the project profile page. PCCO 13 has been submitted for review and approval.

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- Change Order #03 for security system and IT improvements was approved by the Board of Trustees on November 10th, 2020. The proposed cost for the New SEM and VRC/SAC is approximately $1.2M.
- Railing posts are being installed along the south facade and interior courtyard. Prefabricated components containing top rail balusters and bottom rail are following assembly to complete the system. Glazing installation is nearing completion at the first-floor offices on the south wing of the building.
- As of early November 2020, a total of 15 weather days have been used as a result of adverse conditions on the field. A balance of 15 weather days remains for the duration of the project.

New Veterans' Resource Center & Students Activities Center Expansion

- Punch-list items are being addressed by subcontractors as the end of the project nears. In the exterior, the last glazing components are being placed and secured. Adjustments are being made to the VRC facade and large curved parapet wall. The storefront for the SAC will be installed later this month. Work on walkways is rapidly progressing around the VRC. In this area seals and mullion connectors are also being installed to complete a watertight exterior surface.



- Large portions of newly placed concrete to the west of the new building have cured. The placement of reinforcement bar and perimeter formwork from the Veterans' Memorial Bridge landing to the VRC entrance and VRC courtyard was completed in late October. The construction fence was removed in early November.
- On the inside of the structure, all walls have been painted and areas are protected before project turn -over. Work is advancing on fire alarm components, signage, and electrical fixtures. Concrete flooring polishing was completed by late September. Lighting controls are 95 percent complete with 4 issues identified and to be addressed as part of the punch-list. Plumbing is 100% complete with 1 issue

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

pending resolution before turnover. Daylight Dimmer and Lighting Foot-candle Level percentages are to be completed at a later date in coordination with CMAR and subcontractor.

- Millwork was delivered and was acclimated before installation throughout the buildings. The delivery of furniture, fixtures, and equipment was completed between October and mid-November in anticipation of building inauguration. Millwork installation continues at the VRC and SAC. Boxes containing furniture and fixtures made their way into the building during our site visit. Furniture is being assembled at the VRC and SAC. Technology and equipment will be delivered in the upcoming weeks.
- Landscaping around the VRC is being placed, comprised of ornamental grasses, small shrubs, and decorative pebbles.
- Change Order #03 for security system and IT improvements was approved by the Board of Trustees on November 10th, 2020. The proposed cost for the New SEM and VRC/SAC is approximately $1.2M.
- In this quarter 3 PCCOs were submitted and approved. PCCOs 10, 11, and 12 were approved for payment. The remaining balances for established allowances and contingencies are listed on the project profile page. PCCO 13 has been submitted for review and approval.
- As of early November 2020, a total of 15 weather days have been used as a result of adverse conditions on the field. A balance of 15 weather days remains for the duration of the project.

Veterans' Memorial Bridge, Plaza, and Tribute Garden

- In early September flagpoles were delivered on-site for installation at the Tribute Garden across from the Veterans' Memorial Bridge. The landscape irrigation installation was completed in late August. Soil amend was set in place on the north side around the Tribute Garden and the vicinity to the VRC plaza. Crews placed large trees throughout the space and are proceeding with a variety of bushes, shrubs, and groundcover plants. In October, the majority of the landscape was set alongside irrigation

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

lines. The landscape on the west side of the site was restored to its original conditions. Large trees were trimmed and shaped, while patches of grass used for staging materials during construction are now green once again. Lamp posts and lights are mounted along pedestrian walkways in the plaza across from the VRC and pathways leading to the Veterans' Memorial Bridge. All concrete pavers are installed around the VRC. The construction fence was removed in early November.

- Six flag poles were installed between October and November. All reinforcement bars were installed and concrete was poured at VRC plaza and walking pathways leading to the bridge and connecting to other existing walkways in the vicinity of the project.
- Benches were installed in October. These benches serve the dual purpose of providing railing along the edges of the bridge and seating areas for users to linger and enjoy the water features on the pond.

Pond Refurbishment

- From September to October, all pond equipment installed has been tested for proper functionality. A fencing enclosure for the pond and pool equipment was installed. Coverings to veil equipment to pedestrians will be installed before completion. A punch-list walk to address outstanding installations or remediations before the project is turned over and transition to the close-out was carried out in late August. Work is underway to address items on the list.
- In November, the pond filtration and pump equipment area was paved following the installation of drainage catch basins. Landscaping is nearing completion, with several areas pending directly across from the VRC front entrance and near the recently completed pump equipment zone.

Athletic Field Realignment - Baseball Field Improvements

- In September, a trench along the south side of the M&O building was opened and properly secured

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

for the installation of a power connection to the new modular buildings. The installation of conduits and underground enclosures have been completed. The compacted sand walkway in front of the M&O Building is being restored following the completion of trenching for the installation of electric ducts and cabling connecting to the new modular building. Vaults for maintenance access are placed at level with the finished surface for furniture access to address repairs.

- On the field, the installation of the outfield perimeter wall started earlier in the month. In October, the placement of reinforcement bars for ADA paths of travel remediation on the south and west side of the site stands. Reinforcement bars were set in place and concrete was poured in walkways surrounding the new Baseball Clubhouse in early October. Soil compaction and leveling began in areas leading to the clubhouse and walkways around the field. Poles for fencing were set along the north facade of the new clubhouse and chain-link fencing was installed on the south area where the spectator stands will be reinstalled.

- Concrete pours continue for concrete slabs around the modular building, sidewalk curbs, and street gutters.
- Soil compaction work continued into November at the bullpen areas. Poles for fencing are fully installed throughout the site. Chain-link fabric installation is proceeding in the field perimeter and exterior perimeter fencing near the newly installed modular building.

Fine Arts Building Renovation

- The RFP for architectural services was due in late October for submittal of interested parties and review by the established committee. DLR Group was selected as the Architect of Record for the Fine Arts Building Renovation project. The selection comes after the initial submittal of a proposal by seven firms part of the District's pre-qualified pool of architectural firms, and subsequent interview of three finalist firms by the selection committee. DLR will start immediately on the validation of building programming, schematic design drawings, and swing space analysis. The current estimate for

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

architectural fees is $2,398,513, of which 30% ($719,544) is covered by the first BOT authorization to enter into a contract. An Amendment with the final cost for architectural fees will be presented to the Board upon completion of preliminary drawings to the State in January 2021.

Update / Improve Infrastructure

IT Network Refresh Project

- The scope of work for phase II of the design implementation is in the works. Network switches and Uninterruptible Power Supply (UPS) units are some of the items to be included in the upcoming phase of the project.

Central Plant Enhancements

- Work has concluded on the overhauling of two chilled water pumps at the Campus central plant. The reconditioned pumps allow for a higher flow of chilled water though the system. The project has entered the close-out phase.

Mass Communication & Security Systems Upgrade

Security Cameras

- No updates for this project this reporting period.

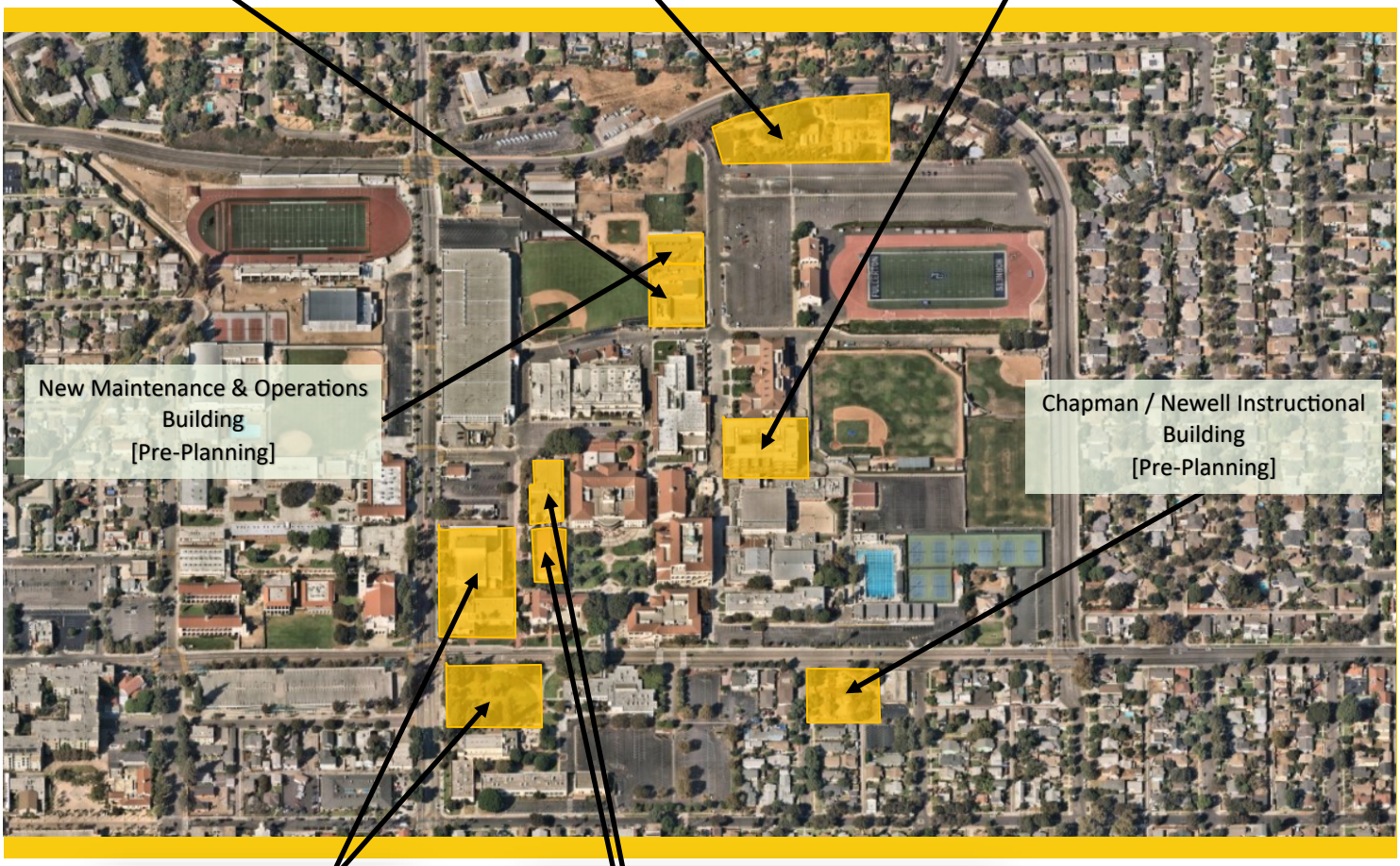
New SEM Construction Progress—September 23rd, 2020. Imagery by Nearmap®

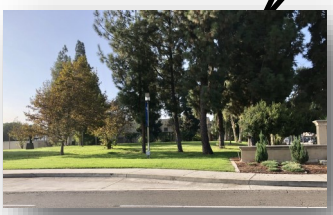
AERIAL VIEW — FULLERTON CAMPUS PROJECTS

Central Plant Replacement and Expansion
[Construction]

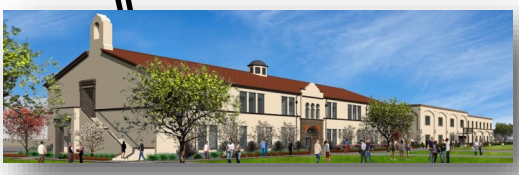
New Horticulture and Lab School - Greenhouse Replacement
[Construction]

New Instructional Building
[Construction]





- New Performing Arts Complex - Demolish Buildings 1100 and 1300
[Planning]



Renovate Buildings 300 & 500
[Bidding]

- IT Network Refresh (Throughout Campus)
[Implementation]

GREENHOUSE REPLACEMENT
CONSTRUCTION

Address	**321 E. Chapman Ave. Fullerton, CA 92832**
Project Manager	**Larry Lara Fullerton College**
Architect	**Westberg + White**
General Contractor	**RT Contractor**
Project Delivery Method	**Design-Bid-Build**
Project Gross Square Footage	**3,853 GSF**

Project Overview

Replacement of the existing 1,440 square-foot greenhouse with a new 2,880-square-foot Venlo-style greenhouse, renovations to the existing restroom facilities, and upgrading pathway accessibility to meet current ADA code requirements, and striped parking spaces within the Horticulture Complex 1600.

Budget & Construction Costs

- Funding Source ..... Measure J & Local
- Total Project Budget $1,562,305
  - Measure J (Est.) $834,381
  - Local (Strong Workforce Dev.) $727,924
- Construction Cost..... $1,293,000
- Construction Percent Completion 53.0%

Schedule

- Design Start ..... Dec. 2019
- Construction Start ..... Jul. 2020
- Contracted Substantial Completion..... Sep. 2020
- Targeted Substantial Completion .....Nov. 2020
- Targeted Occupancy. ..... Nov. 2020

Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
Allowance	$50,000	$22,200	44.4	$27,800	55.6

NEW INSTRUCTIONAL BUILDING

CONSTRUCTION

Address	**321 E. Chapman Ave. Fullerton, CA 92832**
Project Manager	**Oscar Saghieh Fullerton College**
Design-Builder	**BN Builders, Inc. & Roesling Nakamura Terada Architects, Inc.**
Project Delivery Method	**Progressive Design-Build**
Project Gross Square Footage	**74,927 GSF**
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 project includes the expansion of the Central Plant.

Budget & Construction Costs

- Funding Source ..... Measure J
- Total Project Budget $53,588,031
  Measure J (Est.) $53,588,031
- Construction Cost..... $41,231,023
- Construction Percent Completion 29.5%

Schedule

- Design Start .....Jun. 18, 2018
- Construction Start ..... Feb. 12, 2020
- Contracted Substantial Completion.....Aug. 2021
- Targeted Substantial Completion ..... Sep. 2021
- Targeted Occupancy. ..... Oct. 2021

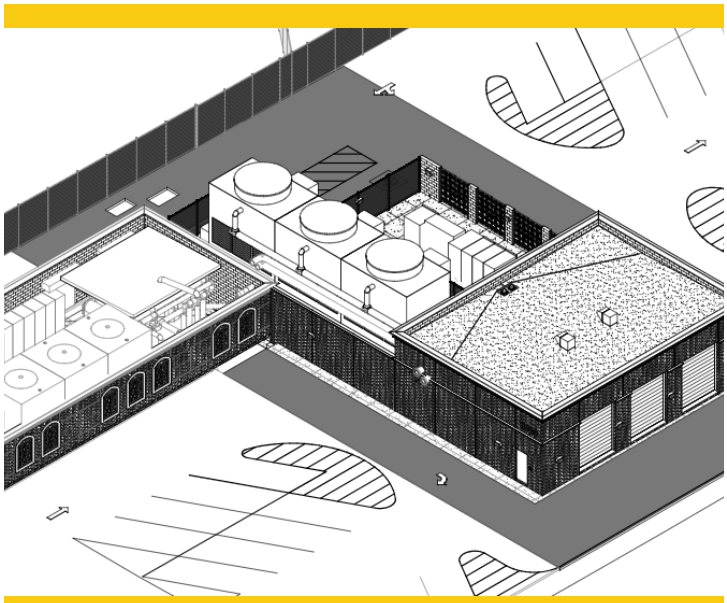
Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
Construction Contingency	$1,082,149	$249,093	23.0	$833,056	77.0
Allowance	$1,823,043	$570,910	31.3	$1,252,133	68.7

CENTRAL PLANT REPLACEMENT & EXPANSION

CONSTRUCTION

Address	**321 E. Chapman Ave. Fullerton, CA 92832**
Project Manager	**Oscar Saghieh Fullerton College**
Design-Builder	**BN Builders, Inc. & Roesling Nakamura Terada Architects, Inc.**
Project Delivery Method	**Progressive Design-Build**
Project Gross Square Footage	**2,028 GSF**
DSA Application A#	**04-118525**



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.

Budget & Construction Costs

- Funding Source.....Measure J
- Total Project Budget.....$10,600,000
  Measure J (Est.).....$10,600,000
- Construction Cost.....$8,093,803
- Construction Percent Completion..... 19.2%

Schedule

- Design Start ..... Jun. 18, 2018
- Construction Start ..... Feb. 12, 2020
- Contracted Substantial Completion ..... Jun. 2021
- Targeted Substantial Completion.....Jul. 2021
- Targeted Occupancy.....Aug. 2021

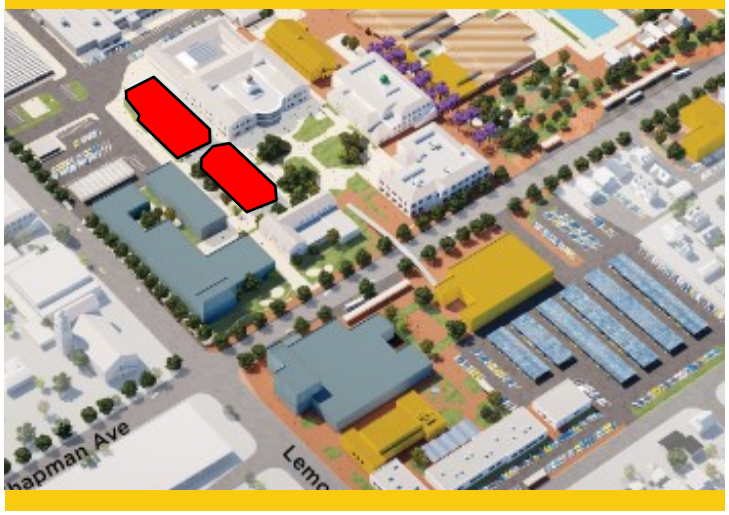
Allowances and Contingencies Status

	In Contract	Approved	%	Balance	%
Construction Contingency	$195,037	$1,258	0.64	$193,787	99.4
Allowance	$37,500	$15,583	41.6	$21,917	58.4

RENOVATE BUILDINGS 300 & 500

BIDDING

Address	**321 E. Chapman Ave. Fullerton, CA 92832**
Project Manager	**Oscar Saghieh Fullerton College**
Architect	**R2A Architecture**
General Contractor	**TBD**
Project Delivery Method	**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, Computer Information Systems (CIS) laboratories, Academic Computing Technologies (ACT) laboratories, photography laboratories, dean and faculty offices, shared laboratories, and a lecture hall.

- Total Project Budget $35,830,000
- Funding Source .....Measure J & State Capital Outlay
  - Measure J $20,482,000
  - State Capital Outlay Funds $15,348,000
- Project Gross Square Footage.....55,451 GSF
- Estimated Construction Start.....Summer 2021
- Targeted Completion .....Summer 2023

NEW MAINTENANCE & OPERATIONS BUILDING

PRE-PLANNING

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

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, and custodial personnel while improving response time and efficiencies by locating the building on the Main Campus adjacent to the central plant. Project is anticipated to be bundled for bidding with the Chapman / Newell Instructional Building.

- Total Project Budget $14,758,944
- Funding Source .....Measure J & Local Funds
  - Measure J $6,758,944
  - Local Funds.....$8,000,000
- Project Gross Square Footage.....22,300 GSF
- Estimated Construction Start.....Spring 2023
- Targeted Completion .....Fall 2024

CHAPMAN / NEWELL INSTRUCTIONAL BUILDING

PRE-PLANNING

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

Project Overview

- The building at the intersections of Chapman Ave and Newell Street will potentially provide improved facilities to Student Resources, CalWORKs, Health Services, the Veterans' Resource Center (VRC), and Instructional Programs. Project is anticipated to be bundled for bidding with the New M&O Building.
- Total Project Budget $21,985,777
- Funding Source .....Measure J & Local Funds
  - Measure J $21,985,777
- Project Gross Square Footage.....30,000 GSF
- Estimated Construction Start.....Spring 2023
- Targeted Completion .....Fall 2024

NEW PERFORMING ARTS COMPLEX - DEMOLISH BUILDINGS 1100 AND 1300

PLANNING

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

Project Overview

This project addresses the demand for the enrollments in the performing arts programs by constructing a new complex bringing music, drama, theater arts, and communication programs together into a single facility. The new building replaces outdated facilities with electrical deficiencies and outmoded configurations will take advantage of the potential use of commonly required space to improve overall utilization and flexible spaces that help programs in meeting higher demands anticipated in the near future.

- Preliminary Total Project Budget $72,273,153
- Funding Source ..... Measure J & State Capital Outlay
  - Measure J $30,724,153
  - State Capital Outlay Funds ..... $41,549,000 (As Approved in FPP)
- Project Gross Square Footage..... 66,765 GSF
- Estimated Construction Start..... Summer 2023
- Targeted Completion ..... Summer 2025

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	**321 E. Chapman Ave. Fullerton, CA 92832**	**Total Project Budget**	**$31,607,054 (Measure J)**
		Total Budget Allocated	**$8,496,638 (Measure J)**
Number of Projects	**2**	**Funding Source**	**Measure J & Capital Outlay**

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

IMPLEMENTATION

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..... $12,323,904
    - Current Implementation (Measure J) $3,132,039
    - Current Implementation (Capital Outlay)..... $4,323,904
    - Upcoming Phases (Measure J) $4,867,961
- Funding Source ..... Measure J & Capital Outlay Funds
- Project Delivery Method..... California Multiple Award Schedule (CMAS)
- Design Implementation..... VectorUSA
- Architect..... Shandam Consulting
- Project Management ..... District IS / PlanNet Consulting
- Design Implementation Start..... November 2019
- Targeted Completion ..... December 2021

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

Campus

- Construction work at active project sites proceeds during the current COVID-19 protection guideline directives from the State's Governor. BN Builders is following recommendations from the Centers for Disease Control (CDC) on social distancing and hygiene practices for all its employees and subcontractors. As mitigation measures to prevent COVID-19 outbreaks, temperature checks are being performed before personnel are walking on-site and stretch and flex. Work is being segmented in areas where personnel are asked to remain during a day's work to complete their tasks. Visitors are provided a wristband as a visible check that they have provided contact details before accessing the site or meetings related to the project.

Greenhouse Replacement

- There was a delay in the manufacturing of the greenhouse structure due to COVID-19. Per the manufacturer, delivery occurred late-October. Components for the greenhouse were delivered to the site and assembly has started. Footings are installed and side poles are temporarily secured pending the installation of horizontal segments such as purlins and eaves. Installation of drainage piping is underway. Given the new delivery date of components, the completion of this project is anticipated in late November.

- For the bathroom remodel, drywall installation is complete, with all piping installed. Tilework is nearing completion in the bathrooms serving the Horticulture Complex. Bathroom fixtures and accessories have been installed. Parking lot stall striping is was also completed this month.

New Instructional Building

- In late August, structural steel placement and decking were completed. Stairwell assemblies were placed as part of the last set of activities for the steel subcontractor. Inserts for mechanical, electrical, and plumbing components were also installed. The reinforcement bars made their way to the first floor of the building, and concrete was poured on the western half of the building. The eastern half

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

was poured in mid-September. Reinforcement bars and concrete crews proceeded one behind the other to the second, third, and roof levels. These activities culminated by mid -October. Subsequently, scaffolding was then erected for the exterior framing of the building and continued into late October and early November on the east and northern facade of the building in a counterclockwise fashion. The subcontractor has started exterior wall framing. Framing for the interior courtyard is complete.

- Roof trusses have been delivered to the site and are being inspected prior to hoisting to the roof level for installation.
- The installation of metal tracks for roof trusses is underway at the roof level. The prefabricated components will be erected mid-November and proceed into December.
- A kick-off commissioning meeting was set for October 20th, 2020. The general contractor coordinated a commissioning schedule with the commissioning agent and Campus Facilities for this project. Activities are anticipated to begin in January 2021.
- On the interior, electrical, plumbing, mechanical, and fire alarm subcontractors have completed the installation of inserts on the second and third levels of the building. Work on inserts is progressing on the roof level. The structural steel subcontractor performed the remaining work on the roof level and dome tower.
- Delivery of interior framing steel studs started in late September with the mobilization of the team to complete this task. Framing for the interior walls started on the first, second, and third floors in mid-October of the building, alongside exterior framing in the courtyard area. Framing is progressing on the second floor and onto the third floor. This activity is anticipated to be completed in mid-December. Drywall is being delivered to the site and placement on the first floor has started.
- October marked the completion of all major concrete work at the structure with the roof level and mechanical equipment pads pour completed despite brief delays on supplies due to forest fires in the State. The concrete was cured to a minimum strength of 4000 pounds per square inch (psi) in the

UPDATES ON CAMPUS PROJECTS -

upcoming weeks before the attachment of any large components to the underside of the floor decking. HVAC riser ducts are being placed on the second level of the building, while fire sprinkler water main pipelines were laid out on the first level. Reinforcement bars for restroom curbs were drilled and epoxied for all floors as a recent change to the construction drawings for compliance with ADA building guidelines.

- The deferred submittal for the elevator guide rails was provided to DSA for review and approval. The State Agency provided feedback and necessary revisions to the design team to address. RNT is working with Mitsubishi USA to address these edits before a final submittal to DSA for approval. The elevator subcontractor set elevator jacks in early October. The elevator guide rails were also installed at the two wells in the building.
- Following a schedule review and re-arrangement of activities, the project's weather-day contingency has been expanded to 40 days. As of late August 2020, a total of 8 weather days have been used as a result of adverse conditions on the field. A balance of 32 weather days remains for the duration of the project.
- The Savings by Design application to Southern California Edison is undergoing a review by the managing entity. Any credits as a result of energy efficiencies will be issued to the Campus upon certification of energy savings when compared to models used during the design phase.
- BN Builders will receive the delivery of windows and sheathing for the building exterior in the next few weeks. The GC and Campus teams are in the conversation for adopting temporary protective measures to mitigate the upcoming winter weather.
- In late October due to severely unhealthy air conditions, work was stopped due to the nearby Silverado fire. Normal activities resumed mid-week after two days of the suspension of work.

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

Central Plant Replacement & Expansion

- With the completion of the perimeter Concrete Masonry Unit (CMU) wall enclosing the building and cooling tower yard, work moved on to the installation of structural steel to framing the roof of the building. The decking was placed as the first part of the roof, followed by reinforcement bars and concrete. Underground utilities were connected in September.

- The moisture barrier for the slab-on-grade was laid in early October, and the metals subcontractor has installed all reinforcement bars in preparation for concrete pours in the first week of October. Concrete was poured at the slab-on-grade and chiller pedestals to form the last remaining part of the building foundation. The final concrete pours were completed at the mechanical yard. The concrete subcontractor finished work on the slab-on-grade at the yard early this month. The electrical transformer was placed on the concrete pad. Steel erection for the chilled water pipelines and cooling towers supports is underway in the electrical and mechanical yards. The cooling towers will be set in place in mid-November. Fencing for this exterior space is anticipated to be complete by the end of the month.

- Scaffolding was erected around the building in the first week of November for the placement of plastering, waterproofing, and stucco layers. Inside the building, mechanical pipes are being hung from the ceiling, which will be connected to the equipment once delivered in early November.

- The building's three roll-up doors were installed in the second week of October to secure the structure for the placement of high-value mechanical equipment. All door frames are installed alongside door panes making for a secure and lockable building. Meanwhile, the drilling for chain link fence poles for the electrical yard is complete; poles were set and the installation of fencing proceeded in early October.

- Within the enclosure, mechanical hangers for piping and ducts were attached to the structural steel components on the roof of the building. In the service yard to the back of the building work is progressing on the supports for the cooling towers and steel pipe-rack columns to support ductwork

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

and pipelines connecting to the building and Campus loop. Chillers are anticipated to be delivered on-site by mid-November 2020. Parts for the chillers and cooling towers started delivery in early November but they will not be energized until January 2021

- The Savings by Design application to Southern California Edison is undergoing a review by the managing entity. Any credits as a result of energy efficiencies will be issued to the Campus upon certification of energy savings when compared to models used during the design phase.
- In late October due to severely unhealthy air conditions, work was stopped due to the nearby Silverado fire. Normal activities resumed mid-week after two days of the suspension of work.

Renovate Buildings 300 & 500

- In late September, pre-qualifications were submitted by general contractors interested in participating in bidding for the construction contract for this project. Submittals were under evaluation. MAAS completed the review of general contractor pre-qualification questionnaires. Results were shared with the Campus project manager and are anticipated to be released to participating general contractors earlier this month. The result was a pool of all 6 firms who submitted questionnaires for evaluation.

- Six general contractors submitted completed prequalification questionnaires for the District and Campus' scoring and consideration. Packages were under review by the selected committee in late October. A shortlist of pre-qualified General Contractors was released in early November to continue with the RFP process for this project.
- The Campus started the process of extending the one-year approval for construction documents by DSA in September. This extension is necessary to maintain the approved status to the start of construction in Fall 2021. And, DSA approved the first one-year extension for construction to start on the project. With this extension in place, the Campus has until November 21st, 2021 for the commencement of construction activities on the two buildings.
- Preparations are underway for the release of the RFP to the pre-qualified general contractor based on

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

the building drawings and specifications approved by DSA for bidding. The milestone calendar for this bidding phase will be released in late November 2020.

- The CCCCO provided the District approval to proceed with the bidding for general contractors based on provided drawings approved by DSA. The authorization includes 13 bid alternates vetted by the District and College in the event of bid overages.

New Maintenance & Operations Building

- Target Construction Start in conjunction with Chapman/Newell Instructional Building– Spring 2023.
- Project budget has been revised and increased to account for construction escalation costs at the mid -point of construction. The project budget will be revised once again in the future close to the onset of project design.

Chapman / Newell Instructional Building

- Target Construction Start in conjunction with New M&O Building– Spring 2023.
- Project budget has been revised and increased to account for construction escalation costs at the mid -point of construction. The project budget will be revised once again in the future close to the onset of project design.

New Performing Arts Complex

- In late September, the CCCCO released funds for preliminary drawings for the New Performing Arts Complex project. $1.6 million will be matched with 20% equivalent of Measure J funds. The first steps will be to execute programming and schematic design documents for submittal to the CCCCO for review. Following the approval of this initial phase, the State will authorize the release of funds to complete the project drawings to 100% construction documents. The Campus Project Team has started the search for a project manager to lead this effort and to start the RFP process as soon as possible for the selection of the Architect of Record before February 2021.

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- MAAS started the development of the request for proposals for architectural services. The evaluation of submitted statements of qualification for architectural firms on the pool is also under evaluation for firms with previous experience at performing arts spaces. The initial steps for the evaluation and selection of an architect of record (AOR) will start this month.

Update / Improve Infrastructure

IT Network Refresh Project

- The scope of work for phase II of the design implementation is in the works. Network switches and Uninterruptible Power Supply (UPS) units are some of the items to be included in the upcoming phase of the project.

New Instructional Building Construction Progress—October 13th, 2020. Imagery by Nearmap®

AERIAL VIEW – ANAHEIM CAMPUS PROJECTS

Secondary MDF Room
[Construction]

Upper Deck Parking Lot
Refurbishment
[Pre –Planning]

- IT Network Refresh (Throughout Campus)
  [Implementation]

SECONDARY MDF ROOM

CONSTRUCTION

Address	**1830 W. Romneya Dr. Anaheim, CA 92801**
Project Manager	**Cora Baldovino District**
Architect	**Rodriguez Engineering**
General Contractor	**Howard Ridley**
Project Delivery	**CUPCAA**
Project Gross	**>1,000 GSF**

Project Overview

The installation of a secondary Main Distribution Frame (MDF) room will be at the northeast corner of the existing Campus Utility Plant Building mezzanine level. This facility will support communications at the Campus in case of an outage at the current MDF room. Involves new structural steel framing to support the installation of new frame racks.

- Preliminary Total Project Budget $97,607
- Funding Source ..... Measure J
  - Measure J $97,607
- Estimated Construction Start ..... Fall 2020
- Targeted Completion ..... Winter 2020/21

UPPER DECK PARKING LOT REFURBISHMENT

PRE-PLANNING

Address	**1830 W. Romneya Dr. Anaheim, CA 92801**
Project Manager	**Richard Williams District Director Finance, Facilities, and Construction**
Architect	**TBD**
Project Delivery Method	**TBD**

Project Overview

Based on a recent study on water intrusion completed in late 2018 by R2A Architecture in collaboration with KPFF, Rodriguez Engineering, Inc. and Allana Buick & Bers, Inc. several extensive repairs are needed to mitigate and limit the points of water intrusion through the upper deck parking lot surrounding the Anaheim tower.

- Total Project Budget $10,913,000
- Funding Source .....Measure J & State
  - Measure J $2,183,000
  - State $8,730,000
- Project Gross Square Footage.....61,952 ASF
- Estimated Construction Start.....Summer 2022
- Targeted Completion .....Spring 2024

UPDATE/IMPROVE INFRASTRUCTURE

IMPLEMENTATION

Address	**1830 W. Romneya Dr. Anaheim, CA 92801**	**Total Project Budget**	**$1,766,540 (Measure J)**
		Total Budget Allocated	**$1,000,000 (Measure J)**
Number of Projects	**1**	**Funding Source**	**Measure J & Capital Outlay**

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

IMPLEMENTATION

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..... $5,432,152
    - Current Implementation (Measure J) $754,209
    - Current Implementation (Capital Outlay)..... $4,432,152
    - Upcoming Phases (Measure J) $245,791
- Funding Source ..... Measure J & Capital Outlay Funds
- Project Delivery Method..... California Multiple Award Schedule (CMAS)
- Design Implementation..... VectorUSA
- Architect..... Shandam Consulting
- Project Management ..... District IS / PlanNet Consulting
- Design Implementation Start..... November 2019
- Targeted Completion ..... December 2021

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

Upper Deck Parking Lot Refurbishment

- No updates for this project this reporting period.

Secondary MDF Room

- The MDF rack has been installed and secured at the mezzanine room. Work is underway for the installation of structural supports to the HVAC units. Work is anticipated to be completed in mid-November for VectorUSA to proceed with equipment positioning.

Update / Improve Infrastructure

IT Network Refresh Project

- The scope of work for phase II of the design implementation is in the works. Network switches and Uninterruptible Power Supply (UPS) units are some of the items to be included in the upcoming phase of the project.

COMPLETED PROJECTS

- CYPRESS COLLEGE
- FULLERTON COLLEGE
- NOCE—ANAHEIM CAMPUS & DISTRICT OFFICES

Cypress College

Project Name	Funding Sources	Final Project Cost	Completion Date
Swing Space Projects - Gym II Improvements	**Measure J**	**$153,402**	July 2018
Swing Space Projects - Parking Lot 5 Realignment	**Measure J**	**$1,957,594**	September 2018
Mass Communication & Security Systems Upgrade: Safety Film	**Measure J**	**$145,772**	January 2019
Mass Communication & Security System Upgrade: Door Replacement	**Measure J**	**$50,898**	January 2019

Completed Parking Lot 5 Realignment from the Library & Learning Resource Center (LLRC) at Cypress College

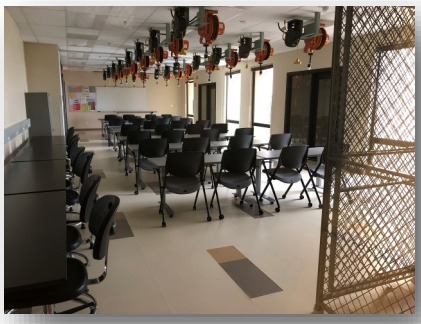
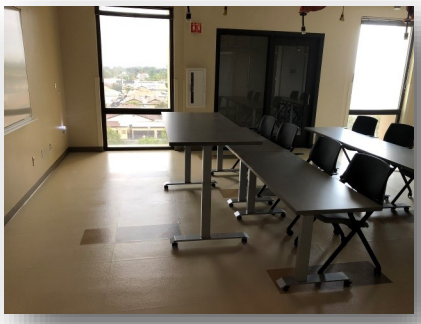
Fullerton College

Project Name	Funding Sources	Final Project Cost	Project Start Date	Completion Date
Update and Improve Infrastructure / Buildings 300-500 Sewer Line	**Measure J and Scheduled Maintenance**	**$498,638**	May 2018	July 2020

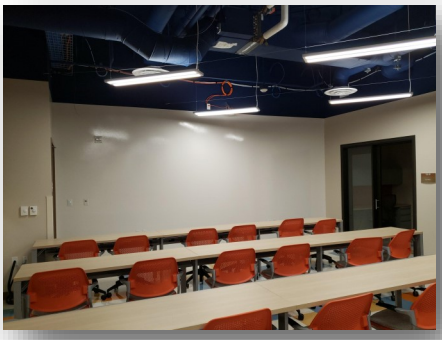
Completed Sewer Line Replacement to Buildings 300 and 500 at Fullerton College

NOCE—Anaheim Campus & District Offices

Project Name	Funding Sources	Final Project Cost	Completion Date
5th Floor CTE Laboratory and 2nd Floor Room 215	**Measure J**	**$640,736**	September 2018
7th and 10th Floors Buildout	**Measure X and Measure J**	**$5,224,697 (Estimated Total)** **$915,972 (Measure J)**	June 2019

Views of the Completed 5th Floor CTE Lab for North Orange Continuing Education at Anaheim Campus



Completed lobby and co-working spaces on the 7th and 10th Floors at Anaheim Campus

FINANCIAL REVIEW

– Capital Projects Update

– Estimated Project Budgets

– 90-Day Look Ahead Schedule

North Orange County Community College District
Measure J
Capital Projects Update
December 2, 2020

Bond Authorization:

Bond Authorization	574,000,000	100.00%
Bonds Sold - Series A + B	250,000,000	43.55%
Available Principal Amount of Bonds	**324,000,000**	**56.45%**

Bond Funding Sources (Budget):

		Actual Received	Remaining Balance
Bond Authorization	574,000,000	250,000,000	324,000,000
Estimated Net Interest Earnings	11,000,000	8,575,471	2,424,529
Totals	**585,000,000**	**258,575,471**	**326,424,529**

Cost Status:

Campus	Total Budget	%	Actual Expenses to Date	Remaining Balance
Anaheim Campus	23,607,800	4.04%	2,202,368	21,405,432
Cypress Campus	225,921,200	38.62%	84,774,924	141,146,276
Fullerton Campus	311,126,400	53.18%	23,516,262	287,610,138
District Expenses				
• Program Management	20,000,000	3.42%	4,621,888	15,378,112
• Bond Issuance Cost	3,544,600	0.61%	1,301,760	2,242,840
• Other Bond Expense	800,000	0.14%	316,039	483,961
Totals	**585,000,000**	**100.00%**	**116,733,241**	**468,266,759**

CYPRESS CAMPUS

CURRENT PROJECTS

PROJECT BUDGET/VARIANCE REPORT—CYPRESS

CURRENT PROJECTS	Measure J Budget JUL FY 2020-21		Measure J Budget OCT FY 2020-21	Variance	Measure J Expenses	Balance
New Science, Engineering, and Mathematics Building	$ 94,322,272		$ 94,322,272	$ -	$ 66,049,270	$ 28,273,002
New Veterans' Resource Center & Student Activities Center Expansion	$ 13,500,000		$ 13,500,000	$ -	$ 10,192,920	$ 3,307,080
Veterans' Memorial Bridge and Tribute Garden	$ 100,800		$ 100,800	$ -	$ -	$ 100,800
Fine Arts Building Renovation	$ 16,764,338		$ 16,764,338	$ -	$ -	$ 16,764,338
Update/Improve Infrastructure	$ 14,448,061	2	$ 14,418,406	$ (29,655)	$ -	$ 14,418,406
Update/Improve Infrastructure (New SEM)	$ 2,801,641		$ 2,801,641	$ -	$ 2,522,816	$ 278,825
Update/Improve Infrastructure (IT)	$ 6,000,000		$ 6,000,000	$ -	$ 1,408,338	$ 4,591,662
Update/Improve Infrastructure (VRC/SAC)	$ 1,055,923		$ 1,055,923	$ -	$ 1,106,273	$ (50,350)
Planning (Non Project Specific)	$ 520,000		$ 520,000	$ -	$ 150,807	$ 369,193
Library-Learning Resource Center Expansion	$ 15,000,000		$ 15,000,000	$ -	$ 38,665	$ 14,961,335
Swing Space Projects	$ 3,236,521		$ 3,236,521	$ -	$ 2,202,518	$ 1,034,003
Mass Communications & Security Systems Upgrade	$ 4,026,887	1	$ 4,026,889	$ 2	$ -	$ 4,026,889
Mass Communications & Security Systems Upgrade (New SEM)	$ 305,333		$ 305,333	$ -	$ 60,127	$ 245,206
Mass Communications & Security Systems Upgrade (VRC/SAC)	$ 60,938		$ 60,938	$ -	$ 50,603	$ 10,335
Campus-Wide Security Systems Upgrade	$ 58,670		$ 58,670	$ -	$ -	$ 58,670
Pool Restoration and Upgrade	$ 4,876,000		$ 4,876,000	$ -	$ -	$ 4,876,000
Gym I/Gym II Restoration and Restrooms	$ 4,837,500		$ 4,837,500	$ -	$ -	$ 4,837,500
Gateway Phase 1	$ 5,810,000		$ 5,810,000	$ -	$ -	$ 5,810,000
Under Piazza & Stairwell Restoration	$ 1,963,800		$ 1,963,800	$ -	$ -	$ 1,963,800
Tech I/Tech III Capital Improvements	$ 27,645,342		$ 27,645,342	$ -	$ -	$ 27,645,342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	$ 6,489,334	3	$ 6,435,394	$ (53,940)	$ -	$ 6,435,394
Baseball Field Improvements	$ 1,868,961	3	$ 1,922,901	$ 53,940	$ 795,917	$ 1,126,984
COMPLETED PROJECTS						
Update/Improve Infrastructure (Central Plant Enhancements)	$ 32,207	2	$ 61,862	$ 29,655	$ -	$ 61,862
Mass Communications & Security Systems Upgrade (Safety Film)	$ 145,774	1	$ 145,772	$ (2)	$ 145,772	$ -
Mass Communications & Security Systems Upgrade (Door Replacement)	$ 50,898		$ 50,898	$ -	$ 50,898	$ -
SUB TOTAL	**$ 225,921,200**		**$ 225,921,200**	**$ -**	**$ 84,774,924**	**$ 141,146,276**

NOTES:

1. PETR-2021-015 - CC - Project Encumbrance Transfer Request is required to transfer unused/unallocated funds back to main Update/Improve Infrastructure project.
2. PETR-2021-016 - CC - Project Encumbrance Transfer Request is required to allocate funds as a result of issuance P0139478 - PPC Air Conditioning, Inc. (CHWP Re-Build).
3. PETR-2021-017 - CC - Project Encumbrance Transfer Request is required to allocate funds to realign budget vs. Purchase Orders issued to date.

CYPRESS CAMPUS - New Encumbrances (Aug. 2020 - Oct. 2020)

Project	Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
VRC/SAC - Network Refresh	NMK Corporation	P0141333	$10,000	Implementation of Cisco Unified Communication
VRC/SAC	Krueger International	P0141386	$67,956	Furniture and Equipment for Veterans' Resource Center and Student Activities Center
VRC/SAC - Network Refresh	NMK Corporation	P0141470	$31,414	Computer and Software Equipment
VRC/SAC	CSI Fullmer	P0141682	$199,588	Furniture and Equipment for Veterans' Resource Center

FULLERTON CAMPUS

CURRENT PROJECTS

PROJECT BUDGET/VARIANCE REPORT—FULLERTON

CURRENT PROJECTS	Measure J Budget JUL FY 2020-21		Measure J Budget OCT FY 2020-21	Variance	Measure J Expenses	Balance
Greenhouse Replacement	$ 834,381		$ 834,381	$ -	$ 329,585	$ 504,796
New Instructional Building	$ 53,588,031		$ 53,588,031	$ -	$ 17,436,539	$ 36,151,492
Central Plant Replacement & Expansion	$ 10,600,000		$ 10,600,000	$ -	$ 2,908,824	$ 7,691,176
Renovate Buildings 300 & 500	$ 20,482,000		$ 20,482,000	$ -	$ 928,058	$ 19,553,942
New M & O Building	$ 6,758,944		$ 6,758,944	$ -	$ -	$ 6,758,944
Chapman / Newell Instructional Building	$ -	3	$ 21,985,777	$ 21,985,777	$ -	$ 21,985,777
New Performing Arts Complex—Demolish Buildings 1100 and 1300	$ 16,133,000	1&4	$ 30,724,153	$ 14,591,153	$ -	$ 30,724,153
New Performing Arts Complex—Phase 2	$ 12,409,153	1	$ -	$ (12,409,153)	$ -	$ -
Demolish Buildings 2300	$ 2,182,000	4	$ -	$ (2,182,000)	$ -	$ -
New Welcome Center & Lot C West	$ 37,353,872		$ 37,353,872	$ -	$ -	$ 37,353,872
New Horticulture/Lab School/STEM Lab	$ 33,813,764		$ 33,813,764	$ -	$ -	$ 33,813,764
Renovate Building 840 Campus Services	$ 7,878,400		$ 7,878,400	$ -	$ -	$ 7,878,400
Demolish Building 2000	$ 1,108,000		$ 1,108,000	$ -	$ -	$ 1,108,000
New Parking Structure	$ 33,205,037	3	$ 11,219,260	$ (21,985,777)	$ -	$ 11,219,260
Update/Improve Infrastructure	$ 23,007,362	2	$ 23,110,416	$ 103,054	$ -	$ 23,110,416
Update/Improve Infrastructure (IT)	$ 8,000,000		$ 8,000,000	$ -	$ 1,239,365	$ 6,760,635
New Thermal Energy Storage (TES)	$ 10,139,524		$ 10,139,524	$ -	$ -	$ 10,139,524
Renovate Building 600	$ 3,117,641		$ 3,117,641	$ -	$ -	$ 3,117,641
Renovate Health Center	$ 1,328,800		$ 1,328,800	$ -	$ -	$ 1,328,800
Renovate Faculty Lounge & Offices	$ 6,212,250		$ 6,212,250	$ -	$ -	$ 6,212,250
Renovate Wellness Center	$ 2,534,400		$ 2,534,400	$ -	$ -	$ 2,534,400
Landscape & Hardscape Improvements	$ 3,840,000		$ 3,840,000	$ -	$ -	$ 3,840,000
Renovate Building 3100	$ 2,402,940		$ 2,402,940	$ -	$ -	$ 2,402,940
Demolish Building 1901-04, 1956-60, 3000	$ 1,333,000		$ 1,333,000	$ -	$ -	$ 1,333,000
Parking Lot Improvements at Building 3000	$ 1,999,500		$ 1,999,500	$ -	$ -	$ 1,999,500
Renovate Building 2100	$ 8,277,500		$ 8,277,500	$ -	$ -	$ 8,277,500
Demolish Buildings 2200 & 3104	$ 1,392,209		$ 1,392,209	$ -	$ -	$ 1,392,209
Planning (Non Project Specific)	$ 595,000		$ 595,000	$ -	$ 231,347	$ 363,653
COMPLETED PROJECTS						
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	$ 599,692	2	$ 496,638	$ (103,054)	$ 442,544	$ 54,094
SUB TOTAL	**$ 311,126,400**		**$ 311,126,400**	**$ -**	**$ 23,516,262**	**$ 287,610,138**

NOTES:

1. PETR-2021-001 - FC - Project Encumbrance Transfer Request is required combining New Performing Arts Complex - Phase 1 and New Performing Arts Complex Phase 2 into one project. State Matching Funds is revised per JCAF-32.
2. PETR-2021-002 - FC - Project Encumbrance Transfer Request is required to transfer unused/unallocated funds back to main Update/Improve Infrastructure project. Unused/unallocated funds are attributed to CO#1 - Credit for unused allowance - LA Engineering P0139576 - $84,011.13; Credit for unused encumbrance - VIS - P0139226 - $1,370.16; Credit for unused encumbrance - Dudek - P0139341 - $.32; Credit for unused encumbrance - Geotechnical Solutions - P0139340 - $15,730; Credit for unused encumbrance - Black Rock Geoscience - $1,942.50; Total Credit $103,054.11
3. PETR-2021-003 - FC - Project Encumrance Transfer Request is to allocate funds as a result of creating new Chapman-Newell Instructional Building project - Project Estimate Worksheet dated 09/29/20 as submitted by the Project Manager Oscar Saghieh
4. PETR-2021-013 - FC - Project Encumbrance Transfer Request is required to allocate funds as a result of merging Demolish Buildings 1100 and 1300, in the New Performing Arts Complex; funded by the same FPP. Project name is being revised to: New Performing Arts Complex - Demolish Buildings 1100 and 1300.

FULLERTON CAMPUS - New Encumbrances (Aug. 2020 - Oct. 2020)

Project	Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Planning	Westberg + White	P0141230	$200,000	Campus Architectural Services
Chapman / Newell Instructional Building	Kimley-Horn and Associates Inc.	P0142115	$17,600	Topographic and Underground Survey
Chapman / Newell Instructional Building	Umstot Project & Facilities Solutions LLC	P0142118	$80,000	Design-Build Consultant Services
New Instructional Building	Olilvier Corporation	P0142259	$35,307	Security Cameras
New Instructional Building	Olilvier Corporation	P0142260	$11,589	Security Cameras Software and Licenses

ANAHEIM CAMPUS

CURRENT PROJECTS

PROJECT BUDGET/VARIANCE REPORT—ANAHEIM

CURRENT PROJECTS	Measure J Budget JUL FY 2020-21		Measure J Budget OCT FY 2020-21	Variance	Measure J Expenses	Balance
Update/Improve Infrastructure	$ 766,540	8	$ 668,933	$ (97,607)	$ -	$ 668,933
Update/Improve Infrastructure (IT)	$ 1,000,000		$ 1,000,000	$ -	$ 569,222	$ 430,778
Update/Imrove Infrastructure (Secondary MDF)		8	$ 97,607	$ 97,607	$ 24,460	$ 73,147
Develop Interior and Exterior Signage	$ 313,800		$ 313,800	$ -	$ -	$ 313,800
Second Floor Tenant Improvements	$ 813,000		$ 813,000	$ -	$ -	$ 813,000
Swing Space Projects/ Interim Housing		10	$ 358,887	$ 358,887	$ -	$ 358,887
Upper Parking Lot Remodel	$ 1,104,500	9	$ 2,183,000	$ 1,078,500	$ 42,503	$ 2,140,497
Upper Deck Enhancements		7	$ 309,901	$ 309,901	$ -	$ 309,901
1st. Floor Remodel Sudent Center and Classrooms		1 & 2 & 3	$ 2,352,720	$ 2,352,720	$ -	$ 2,352,720
Pedestrian and Vehicular Traffic Flow		4 & 5 & 6	$ 3,329,000	$ 3,329,000	$ -	$ 3,329,000
4th Floor Improvements	$ 218,000		$ 218,000	$ -	$ -	$ 218,000
Outdoor Patio Remodel	$ 1,382,500		$ 1,382,500	$ -	$ -	$ 1,382,500
Develop Drop-Off Plaza at Romneya Drive	$ 1,069,000		$ 1,069,000	$ -	$ -	$ 1,069,000
Develop Intersection at Romneya & Coronet	$ 914,744		$ 914,744	$ -	$ -	$ 914,744
Holding Account	$ 3,600,000	11	$ 6,600,000	$ 3,000,000	$ -	$ 6,600,000
Repurpose Childcare	$ 1,246,200	3	$ -	$ (1,246,200)	$ -	$ -
Student Lounge	$ 217,720	1	$ -	$ (217,720)	$ -	$ -
Enliven Corridors/Develop Areas for Student Collaboration	$ 888,800	2	$ -	$ (888,800)	$ -	$ -
Develop South Entry Plaza	$ 816,800	4	$ -	$ (816,800)	$ -	$ -
Develop East Entry Plaza	$ 413,200	5	$ -	$ (413,200)	$ -	$ -
Remove Planters/Create Japanese Rock Garden	$ 309,901	7	$ -	$ (309,901)	$ -	$ -
Reconfigure Parking Lots	$ 2,099,000	6	$ -	$ (2,099,000)	$ -	$ -
Planning (Non Project Specific)	$ 440,000		$ 440,000	$ -	$ 9,475	$ 430,525
COMPLETED PROJECTS						
Reactivate 1st Floor Warehouse Areas for Storage	$ 202,000	10	$ -	$ (202,000)	$ -	$ -
7th and 10th Floors Buildout	$ 2,151,359	9 & 10	$ 915,972	$ (1,235,387)	$ 915,972	$ -
5th Floor CTE & 2nd Floor Room 215	$ 640,736		$ 640,736	$ -	$ 640,736	$ -
SUB TOTAL	**$ 20,607,800**		**$ 23,607,800**	**$ 3,000,000**	**$ 2,202,368**	**$ 21,405,432**

NOTES:

1. PETR-2021-004 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
2. PETR-2021-005 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
3. PETR-2021-006 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
4. PETR-2021-007 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
5. PETR-2021-008 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
6. PETR-2021-009 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
7. PETR-2021-010 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
8. PETR-2021-011 - AC - Project Encumbrance Transfer Request is required to offset newely established project per Revised Project Estimate Worksheet (PEW), dated 10/14/20.
9. PETR-2021-012 - AC - Project Encumbrance Transfer Request is required to offset additional costs associated with issuance of a revised JCAF-32.
10. PETR-2021-014 - AC - Project Encumbrance Transfer Request is required to offset newely established project per 9/28/20 - Meeting: Project priority re-alignment.
11. Realignment of Budget - Board Action 10/27/20 - Proposed Budget & Financial Report - Increase in holding account due to revised Estimated Interest Earnings Projections.

ANAHEIM CAMPUS - New Encumbrances (Aug. 2020 - Oct. 2020)

Project	Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Secondary MDF	Howard Ridley Co. Inc.	P0140888	$17,375	Installation of MDF Rack
Secondary MDF	Howard Ridley Co. Inc.	P0140888	$34,250	Installation of HVAC Components for Secondary

DISTRICT

PROJECT BUDGET/VARIANCE REPORT—DISTRICT

DISRICT WIDE EXPENSE	Measure J Budget JUL FY 2020-2021	Measure J Budget OCT FY 2020-21	Variance	Measure J Expenses	Balance
Program Management Fees	$ 20,000,000	$ 20,000,000	$ -	$ 4,621,888	$ 15,378,112
Bond Issuance Cost	$ 3,544,600	$ 3,544,600	$ -	$ 1,301,760	$ 2,242,840
Other	$ 800,000	$ 800,000	$ -	$ 316,039	$ 483,961
SUB TOTAL	**$ 24,344,600**	**$ 24,344,600**	**$ -**	**$ 6,239,687**	**$ 18,104,913**

DISTRICT - New Encumbrances (Aug. 2020 - Oct. 2020)

No Purchase Orders over $10,000 have been issued for the District as of October 31st, 2020

90 - DAY LOOK AHEAD

NORTH ORANGE COMMUNITY COLLEGE DISTRICT

CYPRESS - FULLERTON - ANAHEIM (NOCE)

90-DAY LOOK AHEAD SCHEDULE

(11-01-20 TO 01-31-21)

	November				December					January					Comments
	3	10	17	24	1	8	15	22	29	5	12	19	26		
GENERAL															
NOCCCD Board Meetings															
COC Meetings															December 2nd, 2020 (Meetings held via Zoom)
Bond Program Management Team Mtgs.															November 17th , December 1st (Meetings held via Zoom)
PLANNING															
ANAHEIM (NOCE)															
Upper Deck Parking Lot Refurbishment															Final Project Proposal (FPP) planning for submission to CCCCO
DESIGN PHASE															
Cypress															
RFP for Fine Arts Renovation AOR															Inteviews Underway - Selection by End of November
Fine Arts Renovation Programming Confirmation															Upcoming - Start upon Selection of AOR
Fine Arts Renovation Working Draiwngs															Upcoming - Start upon Selection of AOR
FULLERTON															
RFP for Perfroming Arts Complex AOR															Planning for release of RFP - Selection due in Feb 2021
DSA PHASE & AGENCY REVIEW															
FULLERTON															
Deferred Approvals for New Instructional Building															1 Deferred Approval under Review at DSA, 1 Approved
Cypress															
Deferred Approvals for New SEM															Submittals forthcoming for DSA review and Appoval
BIDDING															
FULLERTON															
Renovate 300-500 Buildings Pre-Qualifications for Gen. Contractors															Complete
Renovate 300-500 Buildings RFP to Pre-Qualified Gen. Contractors															Upcoming - Release of RFP Planned for mid-November 2020
PRE-CONSTRUCTION PHASE															
CYPRESS															
Mass Communications - Security Cameras															Development of Scopes of Work
ANAHEIM (NOCE)															
2nd Main Distribution Frame (MDF) Room for Campus															Retention of Vendors and Procurement of Equipment - Complete
2nd Main Distribution Frame (MDF) Room for Campus															Scope of Work Definition - Complete
2nd Main Distribution Frame (MDF) Room for Campus															Equipment Installation In Progress
CONSTRUCTION PHASE															
CYPRESS															
Update Infrastruture - Central Plant Enhancements															Complete
Network Refresh Design Implementation															Installation of Copper Cabling for Wireless Access Points and Fiber
New SEM & Assoc. Mass Comm and Infra. Construction															IDC Interior Framing and Finishes
New SEM & Assoc. Mass Comm and Infra. Construction															Interior framing and installation of inserts. Exterior railing.
New SEM & Assoc. Mass Comm and Infra. Construction															Building Envelope - Sheathing and Glass Installation
New SEM & Assoc. Mass Comm and Infra. Construction															Insulation and Drywall installation
New SEM & Assoc. Mass Comm and Infra. Construction															Bathroom component installation
New SEM & Assoc. Mass Comm and Infra. Construction															Elevator mechanical room framing and rail component installation
New SEM & Assoc. Mass Comm and Infra. Construction															Electrical room wiring and transformer installation
New SEM & Assoc. Mass Comm and Infra. Construction															Voice, data, and fire alarm cabling
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															VRC Interior Finishes & Millwork
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															VRC Floor Polishing and Low Voltage Electrical Elements - Complete
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															VRC Delivery of Furniture, Fixtures, and Equipment and Installation
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															VRC Sundt Punch Walk and Final Finishes Repairs
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															SAC Casework and Final Finishes
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															SAC Sundt Punch Walk and Final Finishes Repairs
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															Concrete Sidewalk and Light Base Installation - Complete
New VRC/SAC & Assoc. Mass Comm and Infra. Construction															VRC/SAC HVAC Testing and Building Acclimation / Commissioning
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.															Installation of Landscaping & Exterior Furniture - Complete
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.															Installation of Concrete Pads for Eq. and Irrigation Testing - Complete
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.															Installation of Irrigation and Landscaping - Complete
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.															Sundt Punch Walk and Final Finishes Repairs
Pond Refurbishment															Testing of Water Features and Pump Equipment - Complete
Pond Refurbishment															Sundt Punch Walk and Final Finishes Repairs
Athetic Field Realignment - Baseball Clubhouse															Installation New Modular Building and Building Alignment - Complete
Athetic Field Realignment - Baseball Clubhouse															Installation of Bullpens & Perimeter Fencing
Athetic Field Realignment - Baseball Clubhouse															Concrete Pours for ADA Path of Travel and Remaining Scope of Work
Athetic Field Realignment - Baseball Clubhouse															JRH and Westberg + White Punch Walk and Final Finishes Repairs

90 - DAY LOOK AHEAD (Continued)

NORTH ORANGE COMMUNITY COLLEGE DISTRICT

CYPRESS - FULLERTON - ANAHEIM (NOCE)

90-DAY LOOK AHEAD SCHEDULE

(11-01-20 TO 01-31-21)

	November				December					January				Comments
	3	10	17	24	1	8	15	22	29	5	12	19	26	
FULLERTON														
Horticulture Lab - Greenhouse Replacement	■	■	■	■										Installation of Foundation Rebar and Concrete
Horticulture Lab - Greenhouse Replacement	■	■	■	■	■	■	■							Installation of Greenhouse and Renovation of Associated Areas
Horticulture Lab - Greenhouse Replacement	■	■												Connection of Power and Water to Existing Utilities - Complete
Horticulture Lab - Greenhouse Replacement														Bathroom Remodeling & Installation of Fixtures - Complete
New Instructional Building														Structural Steel Alignment and Welding - Complete
New Instructional Building														Reinforcement Bar Placement for Floors & Roof Levels - Complete
New Instructional Building														Concrete Pour for Second Floor, Third Floor, and Roof Deck - Complete
New Instructional Building	■	■	■	■	■	■	■	■	■	■	■	■	■	Scaffolding and Exterior Wall Framing
New Instructional Building	■	■	■	■	■	■	■	■	■	■	■	■	■	Mechanical, Electrical, and Plumbing Rough-In
New Instructional Building	■	■	■	■	■	■	■	■	■	■	■	■	■	Interior Framing
New Instructional Building						■	■	■	■	■	■	■	■	Building Roofing
New Instructional Building				■	■	■	■	■	■	■	■	■	■	Exterior Framing
Central Plant Expansion	■	■	■	■										Reinforcement Bar Placement for Slab-on-Grade, Concrete Pours
Central Plant Expansion	■	■	■	■	■	■								Installation of Underground Utilities / Connection to Existing Utilities
Central Plant Expansion	■	■	■	■	■	■	■	■	■	■	■	■	■	Mechanical, Electrical, and Plumbing Rough-In
Network Refresh Site Assesment & Design Implementation Review	■	■	■	■	■	■	■	■	■	■	■	■	■	Installation of Cabling and Hardware
Network Refresh Site Assesment & Design Implementation Review	■	■	■	■	■	■								Coordination for Greenhouse Network Refresh Components
ANAHEIM (NOCE)														
2nd Main Distribution Frame (MDF) Room for Campus	■	■	■	■	■	■	■	■	■					MDF Equipment Installation
CLOSE-OUT PHASE														
CYPRESS														
Update Infrastruture - Central Plant Enhancements	■	■	■	■	■	■	■	■	■					In Progress
Athetic Field Realignment - Baseball Clubhouse												■	■	Upcoming upon completion of work
VRC/SAC						■	■	■	■	■	■	■	■	Upcoming
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.						■	■	■	■	■	■	■	■	Upcoming
Pond Refurbishment						■	■	■	■	■	■	■	■	Upcoming
FULLERTON														
Horticulture Lab - Greenhouse Replacement										■	■	■	■	Upcoming upon completion of work
300-500 Sewer Line Replacement														Complete

* Non-Measure J expenditure activities

December 2020

Citizens' Oversight Committee

Measure J Bond Program

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