

February 2020

Measure J Bond Programs

CAPITAL PROJECTS REPORT to the

Board of Trustees

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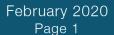
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FINANCIAL REVIEW ESTIMATED PROJECT BUDGETS

- Measure J Summary
- Campus Project Allocation Budgets
 - Cypress
 - Fullerton
 - Anaheim
 - District

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MEASURE J SUMMARY

North Orange County Community College District Measure J Summary January 31, 2020

Bond Authorization:

Bond Funding Sources

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%

			Actual Received	Remaining Balance
9%	Bond Authorization:	574,000,000	250,000,000	324,000,000
%	Estimated Interest Earnings:	8,000,000	6,428,594	1,571,406
5%	Totals:	582,000,000	256,428,594	325,571,406

Cost Status:

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						Actual	
Campus	Bond Funds	Bond	Other Funds	Total Budget	Total Project	Expenses to	Remaining
Cumpus	Dona r anas	Funds %		Total Budget	Funds %	Date	Balance
						01/31/2020	
Anaheim Campus	20,607,800	3.54%	8,832,917	29,440,717	4.28%	6,494,533	22,946,184
Cypress Campus	225,921,200	38.82%	45,815,017	271,736,217	39.46%	39,607,161	232,129,056
Fullerton Campus	311,126,400	53.46%	51,981,166	363,107,566	52.73%	7,040,594	356,066,972
District Expenses:							
Program Management	20,000,000	3.44%	-	20,000,000	2.90%	3,729,238	16,270,762
Bond Issuance Cost	3,544,600	0.61%	-	3,544,600	0.51%	1,301,760	2,242,840
Other Bond Expense	800,000	0.14%	-	800,000	0.12%	240,159	559,841
Totals	582,000,000	100.00%	106,629,100	688,629,100	100.00%	58,413,445	630,215,655



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CAMPUS PROJECT ALLOCATION BUDGETS REPORT 1/31/2020

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

	CYPRE	CYPRESS CAMPUS					
	Measure J Bond		Measure J Bond				
	12/31/2019		1/31/2020			1/31/2020	
Project	Revised Budget	Variance	Revised Budget Other Funding	Other Funding	TOTAL BUDGET ACTUAL EXPENSE	CTUAL EXPENSE	Dalance
New Science, Engineering, and Mathematics Building	94,322,272		94,322,272	3,000,000	97,322,272	27,488,846	69,833,426
New Veterans' Resource Center & Student Activities Center Expansio	13,500,000	ı	13,500,000		13,500,000	5,529,791	7,970,209
Veterans' Memorial Bridge, Plaza, and Tribute Garden	100,800	ı	100,800	1,500,000	1,600,800	407,925	1, 192, 875
Pond Refurbishment	I	ı	ı	682,017	682,017	403,845	278,172
Fine Arts Capital Improvement	16,764,338	ı	16,764,338	18, 133, 000	34,897,338		34,897,338
Update/Improve Infrastructure	14,480,268	ı	14,480,268		14,480,268		14,480,268
Update/Improve Infrastructure (New SEM)	2,801,641		2,801,641		2,801,641	2,259,555	542,086
Update/Improve Infrastructure (IT)	6,000,000		6,000,000		6,000,000	3,940	5,996,060
Update/Improve Infrastructure (VRC/SAC)	1,055,923		1,055,923		1,055,923	901,573	154,350
Planning (Non Project Specific)	520,000	ı	520,000		520,000	150,807	369,193
Library-Learning Resource Center Expansion	15,000,000	ı	15,000,000		15,000,000	38,665	14,961,335
Swing Space Projects	3,236,521	ı	3,236,521		3,236,521	2,202,518	1,034,003
Mass Communications & Security Systems Upgrade	4,085,557	ı	4,085,557		4,085,557		4,085,557
Mass Communications & Security Systems Upgrade (New SEM)	305,333		305,333		305, 333	13,299	292,034
Mass Communications & Security Systems Upgrade (Safety Film)	145,774		145,774		145,774	145,772	2
Mass Communications & Security Systems Upgrade (Door Replacem	50,898		50,898		50,898	50,898	I
Mass Communications & Security Systems Upgrade (VRC/SAC)	60,938	ı	60,938		60,938	9,727	51,211
Pool Restoration and Upgrade	4,876,000		4,876,000		4,876,000		4,876,000
Gym I/Gym II Restoration and Restrooms	4,837,500	ı	4,837,500		4,837,500		4,837,500
Gateway Phase I	5,810,000		5,810,000		5,810,000		5,810,000
Under Piazza & Stairwell Restoration	1,963,800	ı	1,963,800		1,963,800		1,963,800
Tech I/Tech III Capital Improvements	27,645,342	ı	27,645,342	22,500,000	50,145,342		50, 145, 342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvement	8,358,295	ı	8,358,295		8,358,295		8,358,295
Parking Structure	-				I		I
Subtotal - Cypress Campus	225,921,200	I	225,921,200	45,815,017	271,736,217	39,607,161	232,129,056

General Notes:

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CAMPUS PROJECT ALLOCATION BUDGETS REPORT 1/31/2020

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

	L	FULLERTON CAMPUS	AMPUS				
	Measure J Bond		Measure J Bond				
	12/31/2019		1/31/2020			1/31/2020	Balance
Project	Revised Budget	Variance	Revised Budget	Other Funding	TOTAL BUDGET ACTUAL EXPENSE	TUAL EXPENSE	
New Instructional Building	53,588,031	I	53,588,031	I	53,588,031	4,121,738	49,466,293
Renovate 300 & 500 Buildings	20,482,000	ı	20,482,000	15,348,000	35,830,000	1,588,542	34,241,458
Central Plant Replacement & Expansion	10,600,000	ı	10,600,000		10,600,000	1,025,072	9,574,928
New Thermal Energy Storage (TES)	10,139,524	ı	10,139,524		10,139,524	,	10,139,524
Update/Improve Infrastructure	23,007,362		23,007,362		23,007,362		23,007,362
Update/Improve Infrastructure (IT)	8,000,000	ı	8,000,000		8,000,000	5,832	7,994,168
Update/Improve Infrastructure (Bldg 300-500 Sewer							
Line)	363,292		363,292	91,013	454,305	67,713	386,592
Planning (Non Project Specific)	595,000	ı	595,000		595,000	231,697	363, 303
New Parking Structure	33,205,037		33,205,037		33,205,037		33,205,037
New M&O Building	6,758,944		6,758,944	8,000,000	14,758,944		14,758,944
New Horticulture/Lab School/STEM Lab	34,648,145	ı	34,648,145		34,648,145		34,648,145
New Performing Arts Complex—Phase I	16,133,000	I	16,133,000	16,133,000	32,266,000		32,266,000
New Performing Arts Complex –Phase 2	12,409,153	I	12,409,153	12,409,153	24,818,306		24,818,306
New Welcome Center & Lot C West	37,353,872	I	37,353,872		37,353,872		37,353,872
Demolish Buildings 1100, 1300 and 2300	2,182,000	I	2,182,000		2,182,000		2, 182, 000
Demolish Building 2000	1,108,000	I	1,108,000		1,108,000		1,108,000
Renovate Building 600	3.117.641	,	3,117,641	,	3,117,641		3,117,641
Renovate Building 840 Campus Services	7,878.400	I	7.878.400		7.878.400		7,878.400
Renovate Health Center	1,328,800	ı	1,328,800		1,328,800		1,328,800
Renovate Faculty Lounge & Offices	6,212,250		6,212,250		6,212,250		6,212,250
Renovate Wellness Center	2,534,400		2,534,400		2,534,400		2,534,400
Landscape & Hardscape Improvements	3,840,000		3,840,000		3,840,000		3,840,000
Renovate Building 3100	2,639,340	I	2,639,340		2,639,340		2,639,340
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	·	1,333,000		1,333,000		1,333,000
Parking Lot Improvements at Building 3000	1,999,500	ı	1,999,500		1,999,500		1,999,500
Renovate Building 2100	8,277,500	I	8,277,500		8,277,500		8,277,500
Demolish Buildings 2200 & 3104	1,392,209	I	1,392,209		1,392,209		1,392,209
Renovate Building 100		ı					ı
Renovate Building 1000 Fine Arts Gallery	ı	I			ı		ı
Chapman Newell Instructional Building							
			101 101 100	100 100			

General Notes:

Subtotal- Fullerton Campus

7,040,594 356,066,972

363,107,566

51,981,166

311,126,400

311,126,400



NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

CAMPUS PROJECT ALLOCATION BUDGETS REPORT 1/31/2020

1/31/2020 ANAHEIM CAMPUS

	Measure J Bond		Measure J Bond				
	12/31/2019		1/31/2020			1/31/2020	
Project	Revised Budget	Variance	Revised Budget Other Funding	ther Funding	TOTAL BUDGET ACTUAL EXPENSE	TUAL EXPENSE	balance
Reactivate 1 st Floor Warehouse Areas for Storage	202,000		202,000	1,050,000	1,252,000	788,583	463,417
7 th and 10 th Floors Buildout	2, 151, 359	I	2,151,359	3,887,417	6,038,776	5,051,014	987,762
5 th Floor CTE & 2 nd Floor Room 215	640,736	ı	640, 736		640,736	640,736	ı
Repurpose Childcare	1, 246, 200	I	1,246,200		1,246,200		1,246,200
Second Floor Tenant Improvements	813,000	I	813,000		813,000		813,000
Outdoor Patio Remodel	1, 382, 500	I	1,382,500		1,382,500		1,382,500
Fourth Floor Improvements	218,000	I	218,000		218,000		218,000
Update/Improve Infrastructure	766,540	I	766,540		766,540		766,540
Update/Improve Infrastructure (IT)	1,000,000	ı	1,000,000		1,000,000	4,725	995,275
Planning (Non Project Specific)	440,000	I	440,000		440,000	9,475	430,525
Student Lounge	217,720	I	217,720		217,720		217,720
Upper Deck Parking Lot Remodel	1,104,500	I	1,104,500	3,895,500	5,000,000		5,000,000
Develop Interior and Exterior Signage	313,800	I	313,800		313,800		313,800
Enliven Corridors/Develop Areas for Student							
Collaboration	888,800	·	888, 800		888,800		888,800
Develop South Entry Plaza	816,800	I	816,800		816,800		816,800
Develop East Entry Plaza	413,200	I	413,200		413,200		413,200
Remove Planters/Create Japanese Rock Garden	309,901	I	309,901		309,901		309,901
Reconfigure Parking Lots	2,099,000	I	2,099,000		2,099,000		2,099,000
Develop Drop-Off Plaza at Romneya Drive	1,069,000	I	1,069,000		1,069,000		1,069,000
Develop Intersection at Romneya and Coronet	914,744	I	914, 744		914,744		914,744
Holding Account	3, 600,000	I	3,600,000		3,600,000		3,600,000
Subtotal- Anaheim Campus	20,607,800		20,607,800	8,832,917	29,440,717	6,494,533	22,946,184

General Notes:



DISTRICT PROJECT ALLOCATION BUDGETS REPOI

1/31/2020



COMMUNITY COLLEGE DISTRICT	
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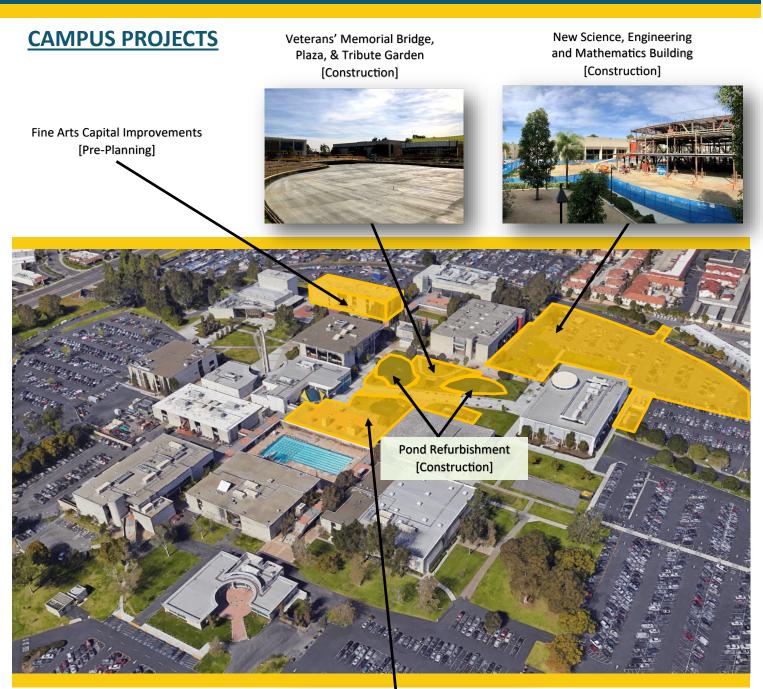
	Measure J Bond		Measure J Bond				
	12/31/2019		1/31/2020			1/31/2020	octored of the second of the s
Project	Revised Budget	Variance	Revised Budget (Other Funding 1	Revised Budget Other Funding TOTAL BUDGET ACTUAL EXPENSE	TUAL EXPENSE	Dalance
Program Management Cost	20,000,000	•	20,000,000		20,000,000	3, 729, 238	3,729,238 16,270,762
Bond Issuance Costs	3,544,600		3,544,600		3,544,600	1, 301, 760	2,242,840
Other	400,000	400,000	800,000		800,000	240,159	559,841
Subtotal- District	23,944,600	400,000	24,344,600	I	24, 344, 600	5, 271, 157	5,271,157 19,073,443
TOTAL: Measure J Bond and Other Funding	581,600,000	400,000	582,000,000	582,000,000 106,629,100	688,629,100	58,413,445	58,413,445 630,215,655

NOTES:

Program Manager Fees are based on 3% of Total Project Cost, rounded up to the \$20 Million

Bond Issuance Costs are based on five Issuances over 15 years

AERIAL VIEW - CYPRESS CAMPUS



 IT Network Refresh (Throughout Campus) [Implementation]



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





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North Orange County Community College District Measure J And Other Funding Finance Report January 31, 2020



NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

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Description	Bond	Rev enue State	Local	Total Budget (all sources)	Budge Hard Cost	Budgeted Expenses et Soft Cost (Contingency	Expenses to Date	Forecaste Total Cost	Variance Budget -	Start Date	End Date	<u>Status</u> Cost <u>Sc</u>	<u>us</u> Sch
								01/31/2020		Forecast				
New Science, Engineering, and Mathematics Building	94,322,272	-	3,000,000	97,322,272	77,412,849	15,416,448	4,492,975	27,488,846	1	1	6/29/16	10/4/21	NA I	AV
New Veterans' Resource Center & Student Activities Center Expansion	13,500,000	•		13,500,000	9,282,601	2,110,924	2,106,475	5,529,791	•	•	12/9/16	2/5/21	NA I	NA
Veterans' Memorial Bridge, Plaza, and Tribute Garden	100,800		1,500,000	1,600,800	865,218	180,668	554,914	407,925	I	1	12/9/16	7/27/20	NA I	NA
Pond Refurbishment	'	'	682,017	682,017	549,624	98,014	34,379	403,845			12/9/16	7/27/20	N/A	NA
Fine Arts Capital Improvement	16,764,338	18,133,000	'	34,897,338	19,891,483	10,818,175	4,187,681	•	•	•	1/6/20	10/3/24	N/A	ΝA
Update/Improve Infrastructure	14,480,268	'	'	14,480,268	8,253,753	4,488,883	1,737,632		'		6/1/16	12/31/30	N/A	NA
Update/Improve Infrastructure (New SEM)	2,801,641	1		2,801,641	2,801,641	'	'	2,259,555	'	1	3/27/17	7/29/21	NA	AV
Update/Improve Infrastructure (IT)	6,000,000			6,000,000	3,420,000	1,860,000	720,000	3,940	'	'	7/24/19	6/1/21	NA I	NA
Update/improve Infrastructure (VRC/SAC)	1,055,923			1,055,923	1,055,923	'	'	901,573	1		3/27/17	9/28/20	NA I	AV
Planning (Non Project Specific)	520,000	•	'	520,000	'	520,000		150,807			6/1/16	12/29/23	NA I	٨N
Library-Learning Resource Center Expansion	15,000,000	1	I	15,000,000	7,734,632	4,970,400	2,294,968	38,665	-	1	5/31/24	4/30/29	N/A I	AV
Sw ing Space Projects	3,236,521	'	1	3,236,521	1,844,817	1,003,322	388,383	2,202,518	'	-	6/1/16	9/30/19	N/A I	NA
Mass Communications & Security Systems	4,085,557	•	1	4,085,557	2,328,767	1,266,523	490,267	•	•	•	3/27/17	1/24/30		
Upgrade													T N	AV
Mass Communications & Security Systems Undrade (New SBM)	305,333	•	1	305,333	305,333	•	1	13,299	I	•	3/27/17	7/29/21	NA I	NA
Mass Communications & Security	145 774			145 774	145 774	•	•	145 779		•	4/24/18	0/10/18	_	
Systems Upgrade (Safety Film)						I	I	1010		1		2	- AN	AN
Mass Communications & Security Svstems Uborade (Door Replacement)	50,898			50,898	50,898	•	'	50,898		'	4/24/18	1/2/19	N/A	AV
Mass Communications & Security	60,938			60,938	60,938	'	'	9,727			3/27/17	9/28/20	_	
Systems Upgrade (VRC/SAC)													AN	AN
Pool Restoration and Upgrade	4,876,000	1	I	4,876,000	2,779,320	1,511,560	585,120	-	•	•	4/1/26	3/30/29	N/A I	NA
Gym I/Gym II Restoration and Restrooms	4,837,500	'	•	4,837,500	2,757,375	1,499,625	580,500	1	•	•	1/1/27	12/31/29	NA I	NA
Gatew ay Phase I	5,810,000	•	1	5,810,000	3,311,700	1,801,100	697,200	•	'	•	10/1/27	7/31/30	N/A	NA
Under Piazza & Stairw ell Restoration	1,963,800	1	1	1,963,800	1,119,366	608,778	235,656	•	'	1	9/1/28	2/28/31	N/A I	NA
Tech I/Tech III Capital Improvements	27,645,342	22,500,000	-	50,145,342	28,582,845	15,545,056	6,017,441		•		5/1/30	8/31/35	N/A I	NA
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	8,358,295	1	I	8,358,295	4,764,228	2,591,071	1,002,995	I	'		5/1/31	3/29/35	NA I	AV
Parking Structure	1	1	1	-	•	•		•	•				NA	NA
Cypress Campus Total:	225,921,200	40,633,000	5,182,017	271,736,217	179,319,085	66,290,547	26,126,586	39,607,161	•	I				

General Notes:

PROJECT STATUS REPORT - CYPRESS CAMPUS

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

- Measure J (Est.) \$97,429,246 Campus Funds (Est. FF&E) \$3,000,000
- Construction Cost...... \$80,532,546

Schedule

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

All	Allowances and Contingencies Status				
	In Contract	Approved	%	Balance	%
CM Allowance	\$1,031,360	\$74,116	7.2	\$957,244	92.8
District Allowance	\$1,858,120	\$643,207	34.6	\$1,214,913	65.4
CM Contingency	\$1,437,988	\$10,249	0.7	\$1,427,739	99.3





NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

CONSTRUCTION

Potential Changes to Project - February 4th, 2020

A total of 112 potential change orders (PCOs) are under consideration as of February 4th, 2020. Out of the currently active PCOs, 15 have a potential cost or time impact to date. Listed costs to date are preliminary and will be attributed to established allowances and contingencies

РСО	Description of PCO	PCO Reason	Preliminary Funding	Estimated
Number			Source	Amount
S0033	Analog PoE clock installation	Other Reasons	District Allowance	\$32,219.00
S0063	Electrical Data Phase	Document Coordination	District Allowance	\$15,216.00
S0076	Security System Package Details/Award	Document Coordination	Change Order Request	\$122,277.00
S0080	Incinerator Package Details/Award	Document Coordination	District Allowance	\$170,800.00
S0085	Restroom Floor Drain Clarification	Document Coordination	District Allowance	\$2,131.00
S0097	Foundation Pile - Amplitude and ReTap on T&M	Document Coordination	CM Contingency	\$121,239.00
S0108	CMU Blockwall Drainage	Document Coordination	District Allowance	\$822.00
S0125	Underground Plumbing Grade Beam Step Conflict	Document Coordination	CM Contingency	\$5,794.00
S0143	Temp power for Campus Shutdown	Other Reasons	District Allowance	\$1,492.00
S0154	Room 121 Vapor Tightness	Document Coordination	District Allowance	\$8,456.00
S0215	Trap Primers in Rooms 167 and 170	Document Coordination	District Allowance	\$2,145.00
S0217	Telecom Relocation	Unforeseen Condition	CM Contingency	\$865.00
S0222	CM Directive - Additional Grading at IDC for Pour	Unforeseen Condition	CM Contingency	\$10,666.00
S0249	Lab Vacuum, Compressor and Fan Coil Feeder Info Needed	Document Coordination	District Allowance	\$17,790.00
S0254	Utilization of MC Cable for Lighting at	Value Engineering	District Allowance	(\$21,730.00)

A final cost will be assembled upon completion of the work. No additional costs to the contracted amount are anticipated to date.



PROJECT STATUS REPORT - CYPRESS CAMPUS

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

- Construction Cost...... \$9,834,968

Schedule

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

Allowances and Contingencies Status					
	In Contract	Approved	%	Balance	%
CM Allowance	\$257 <i>,</i> 840	\$7,546	2.9	\$250,294	97.1
District Allowance	\$214,530	\$70,153	32.7	\$144,377	67.3
CM Contingency	\$168,797	\$16,720	9.9	\$152,077	90.1





NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION CONSTRUCTION

Potential Changes to Project - February 4th, 2020

A total of 96 potential change orders (PCOs) are under consideration as of February 4th, 2020. Out of the currently active PCOs, 5 have 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
V0017	Power Connector Box AHU 1	Unforeseen Condition	District Allowance	\$7,011.00
V0063	VRC - Fountain MCC Panel Locations	Document Coordination	Change Order Request	\$4,471.00
V0102	4" Storm Drain and Catch Basin Reroute	Unforeseen Condition	CM Contingency	\$1,871.00
V0104	CM Directive - Removal of Spoils	Other Reasons	CM Contingency	\$6,715.00
V0110	CM Directive - Repair of Existing Clean Out	Unforeseen Condition	CM Contingency	\$820.00





PROJECT STATUS REPORT – CYPRESS CAMPUS

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
- Construction Cost......\$1,138,359

Schedule

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

Allo	owances and	Contingencie	es Stati	JS	
	In Contract	Approved	%	Balance	%
CM Contingency	\$19,538	\$9,762	50.0	\$9,776	50.0





PROJECT STATUS REPORT – CYPRESS CAMPUS

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.) \$682,017
 Local (Est.) \$682,017
- Construction Cost...... \$546,468

Schedule

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

Allowances and Contingencies Status					
	In Contract	Approved	%	Balance	%
CM Contingency	\$9,379	\$7,042	75.1	\$2,337	24.9







PROJECT STATUS REPORT - CYPRESS CAMPUS

FINE ARTS CAPITAL IMPROVEMENTS PRE-PLANNING

Address	9200 Valley View St. Cypress, CA 90630
Project	Michael Zari
Manager	Cypress College
Architect	TBD
Project Delivery	Design-Bid-Build
Method	



Project Overview

1226

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 \$34,897,338
- Funding Source Measure J & State Capital Outlay
 - Measure J \$16,764,338
 - State Capital Outlay Funds \$18,133,000 (As Approved in FPP)
- Estimated Construction Start..... Fall 2022
- Targeted Completion Winter 2023/24





PROJECT STATUS REPORT - CYPRESS CAMPUS

SWING SPACE PROJECTS

CLOSE-OUT

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

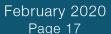


Project Overview

Currently, there are three different completed Swing Space Projects. Roof repairs were performed using Scheduled Maintenance Funds at the existing SEM Building, which will be occupied as a swing space upon the completion of the New SEM building. Available space within Gym II is accommodating the Student Activities Center (SAC) activities during construction of the New VRC/SAC. Parking Lot 5 South was reconfigured to increase parking capacity by 385 spaces to compensate for the loss of 200 stalls resulting from the construction site for the New SEM Building. For additional information on completed projects refer to page 48.

٠	Total Project Budget\$3,236,521	
•	Funding Source Measure J	
	 Parking Lot #5 \$1,988,144 - C 	Complete
	 VRC / SAC Swing Space to Gym II \$153,402 - Co 	mplete
	Other Swing Space Projects \$102,922 - Co	mplete
	Unallocated Balance \$992,053 (Esti	imated)





UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

0 deluces		Total Ducient Dudent	¢24,227,022 (Massure I)
Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$24,337,832 (Measure J)
		Total Budget Allocated	\$9,857,564 (Measure J)
Number of Projects	3	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 10 and 12 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...... \$9,715,286
 - Current Implementation (Measure J) \$1,991,431
 - Current Implementation (Capital Outlay)...... \$3,715,286
 - Upcoming Phases (Measure J) \$4,008,569
- 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 April 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	\$562,943
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. Two projects have been completed to date related to door replacements and safety film installation. Please refer to page 50 for additional details on completed projects. For mass communication & security systems projects related to the New SEM and VRC/SAC, please refer to pages 10 and 12 of this report.





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New Science, Engineering, and Mathematics Building

- Structural steel is nearing completion with the framing of the south wing of the building. In the north wing the columns and beams for the roof are being installed. Full completion of the structural steel installation is anticipated for the end of February 2020. The topping off ceremony to mark the full completion of the structural steel is scheduled for February 25, 2020.
- Layout for mechanical, electrical, and plumbing is taking place in the south wing of the building, alongside openings in decking for conduits and ducts prior to the placement of concrete. Rebar is also being installed on the second and third floors of the south wing of the structure. Stairs at the north wing of the building were installed in January.
- Scaffolding is being erected in the courtyard area of the building for the installation of the building envelope and façade components. Scaffolding around the south wing of the building will start to be erected in the third-week of February.
- P2S Engineering has provided preliminary results to the assessment of hydronic line pressure and layout. New pump impellers will enhance capacity for the existing pumps and will be required to be installed to meet demand for heating and cooling during peak demand periods. Preparations for this project are underway.
- The Campus has set aside \$3,000,000 in funds for the building's furniture, fixtures, and equipment (FF&E). Funds from additional sources might be allocated to address shortfalls in FF&E needs. Weekly FF&E review conference calls started in mid-July in an effort to track progress on the validation of the furniture matrix.
- Submittals for deferred approvals are in progress. The design team is working on a resubmittal for the greenhouse glazing assembly to be returned to DSA.
- As of early January 2020, a total of 7 weather days have been used as a result of adverse conditions on the field. A balance of 23 weather days remains for the duration of the project
- Prime Contract Change Order (PCCO) #05 has been approved for \$269,546 inclusive of a 52-day delay in project completion. The substantial completion and project completion dates will be revised to reflect the schedule changes.
- PCCO #06 is being evaluated by the Campus Project Team.
- There are 112 open Potential Change Orders (PCOs) for this project. For more information see page 11.
- The following purchase orders over \$10,000 have been issued during the current reporting period:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Geotechnical Solutions In	P0132347	\$85,000	Additional Geotechnical observation and testing - Change Order #2





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

New Veterans' Resource Center & Students Activities Center Expansion

- Installation of building envelope and façade components for the VRC continues. The building roofing
 system has been installed. The VRC's glass façade will be installed in late February. The installation of
 plaster on the other building facades is starting and anticipated to be complete prior to the end of
 February. Interior framing is underway, and electrical conduits are being fitted in walls alongside
 plumbing and rough data.
- Internal framing has been completed in the SAC. Drywall is being installed and finishes are set to begin in the coming weeks.
- Gypsum board will be installed in the upcoming weeks in the VRC and renovated SAC. Preparations for painting will start at the SAC. Bathroom tiling was started at the end of January 2020.
- The scope of work for the necessary repairs to fix water leaks at the piazza over the SAC has been
 released for bidding by the District's Purchasing Department. A mandatory job walk was held on
 January 31, 2020, and was attended by 7 general contractors. Bids are due on February 21st, 2020,
 and the contract will have a duration of 30 days with an estimated budget of \$120,000. District Capital
 Outlay funds will be used to cover costs for these repairs before the opening of the SAC to students
 and faculty.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- As of early January 2020, a total of 7 weather days have been used as a result of adverse conditions on the field. A balance of 23 weather days remains for the duration of the project.
- Change Order #01 will be presented to the Board of Trustees. It increases the project cost for the VRC/SAC by \$186,876 of which \$133,876 will come from Measure J. Other non-Measure J funds will address the remainder of the cost. Increase in cost is due to scope of work changes to the contract with Sundt Construction.
- Prime Contract Change Order (PCCO) #05 has been approved for \$42,384 for the VRC/SAC.
- PCCO #06 is being evaluated by the Campus Project Team.
- There are 96 open Potential Change Orders (PCOs) for this project. For more information see pages 13.
- The following purchase orders over \$10,000 have been issued during the current reporting period:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Geotechnical Solutions Inc.	P0132347		Additional Geotechnical observation and testing - Change Order #2





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

Veterans' Memorial Bridge, Plaza, and Tribute Garden

- Retaining walls for the Tribute Garden and benches are being installed. Landscaping terraces for the Tribute Garden are taking shape.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- Change Order #01 will be presented to the Board of Trustees. It increases the project cost for the Veterans' Memorial Bridge, Plaza, and Tribute Garden by \$133,152 which will be addressed by non-Measure J funds. Increase in cost is due to scope of work changes to the contract with Sundt Construction.
- Prime Contract Change Order (PCCO) #05 has been approved for \$9,762 for the Veterans' Memorial Bridge, Plaza, and Tribute Garden.
- PCCO #06 is being evaluated by the Campus Project Team.

Pond Refurbishment

- Formwork for the pond edges and walls has been installed.
- Concrete pads for new equipment will be pouted in the upcoming weeks. A bio filtration bed and intakes will also be placed.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- Change Order #01 will be presented to the Board of Trustees. It increases the project cost for the Pond Refurbishment by \$57,218 which will be addressed by non-Measure J funds. Increase in cost is due to scope of work changes to the contract with Sundt Construction.
- Prime Contract Change Order (PCCO) #05 has been approved inclusive of revisions to the scope of work for the pond shoreline finish mock-up.
- PCCO #06 is being evaluated by the Campus Project Team.

Fine Arts Capital Improvements

• The Fine Arts Renovation FPP is being updated regarding the Maintenance and Operation budget for the first year of occupancy. Upon revision of data with escalation the revised FPP will be resubmitted to CCCO.

Swing Space Projects

 Parking Lot #5 Expansion - Following completion of construction activities, deficiencies were found with ADA path of travel cross slopes along the pedestrian sidewalk directly in front of the new ADA parking stalls. Repairs for the ADA path of travel issues have been completed by Sundt Construction's subcontractor KAR Construction. Project construction retention has been released to GB Construction.





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

Update / Improve Infrastructure

IT Network Refresh Project

- Initial cabling has been procured and the process of procurement and installation of copper and fiber is in progress.
- Equipment requirements for the project have been reexamined since the initial bid response. The new equipment needs and costs are being evaluated. These changes are being incorporated into a change order that will be submitted to the Board of Trustees in the upcoming months. Both Measure J and Capital Outlay funds will be affected by the changes.
- New firewalls have been installed and tested successfully. Cut over from the previous system is anticipated for completion in February 2020.





AERIAL VIEW - FULLERTON CAMPUS

CAMPUS PROJECTS

• IT Network Refresh (Throughout Campus) [Implementation]

Update / Improve Infrastructure - Sewer Line Replacement to Buildings 300 & 500 [Pre-Bidding]



New Maintenance & Operations Building [Pre-Planning]

Central Plant Replacement and Expansion [Construction] New Parking Structure [Pre-Planning]



Renovate Buildings 300 & 500 [Pre-Bidding]







February 2020 Page 24



North Orange County Community College District Measure J And Other Funding Finance Report January 31, 2020



NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

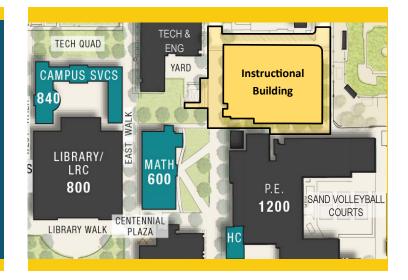
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- 5/1/18 5/30/31			2,760,883	7,132,282	7,13		13,114,196	13,114,196	13,114,196
- 7/24/19 9/21/21	-	5,832	960,000	2,480,000	2,48	4,560,000 2,48		4,560,000	4,560,000
- 5/1/18 8/24/20	-	67,713	54,517	140,835	14	258,954		258,954	454,305 258,954
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- 8/1/20 4/30/24			1,380,936	,498	4,355,498	27,468,604 4,355		27,468,604	27,468,604
- 8/1/20 4/30/24			1,046,546	,444	2,206,444	11,505,955 2,206		11,505,955	14,758,944 11,505,955
- 9/1/21 9/29/25	'		2,422,528	,801	5,591,801	26,633,817 5,591		26,633,817	26,633,817
- 6/14/21 8/4/25	'		3,871,920	10,002,460	10,00	18,391,620 10,00		18,391,620	18,391,620
- 8/5/25 11/30/28	'		2,978,197	7,693,675	7,69	14,146,434 7,69		14,146,434	14,146,434
- 1/1/25 6/1/29	•		4,482,465	11,579,700	11,57	21,291,707 11,57		21,291,707	21,291,707
- 6/1/27 5/31/29	'		261,840	676,420	67	1,243,740 67		1,243,740	1,243,740
- 6/1/27 9/29/28		•	132,960	343,480	ò			631,560	631,560
	'	'	374,117	966,469	0,		1,777,055	1,777,055	3,117,641 1,777,055
- 12/1/28 1/30/32			945,408	2,442,304	5,4		4,490,688	4,490,688	4,490,688
		•	159,456	411,928	7		757,416	757,416	757,416
- 5/1/30 2/28/34	'	'	745,470	1,925,798	1,9	3,540,983 1,9		3,540,983	3,540,983
			304,128	785,664	-	1,444,608	1,444,608	1,444,608	1,444,608
- 5/1/30 1/31/33	•		460,800	90,400	,			2,188,800	- 3,840,000 2,188,800
			316,721	818,195	ω		1,504,424	1,504,424	1,504,424
- 9/1/31 12/31/32	-		159,960	413,230	4	759,810		759,810	1,333,000 759,810
- 9/1/31 8/31/33	'		239,940	619,845	61	1,139,715 61		1,139,715	1,139,715
- 1/1/25 12/29/28	'		993,300	2,566,025	2,56	4,718,175 2,56		4,718,175	4,718,175
- 9/1/28 7/31/31			167,065	431,585	4	793,559 43		793,559	1,392,209 793,559
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PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW INSTRUCTIONAL BUILDING CONSTRUCTION

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
DSA Application A#	04-118108



Project Overview

ΛΔΔ

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 Central Plant. Refer to page 28 of this report for information.

- Total Project Budget\$53,588,031
- Funding SourceMeasure J
- Estimated Construction Start......Winter 2019/20
- Targeted CompletionSummer 2021

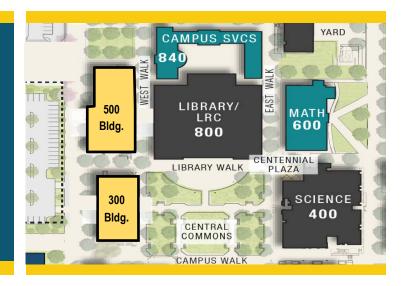




PROJECT STATUS REPORT — FULLERTON CAMPUS

RENOVATE BUILDINGS 300 & 500 PRE-BIDDING

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Architect General Contractor	R2A Architecture 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, CIS laboratories, ACT laboratories, photography laboratories, Dean and faculty offices, shared laboratories, and a lecture hall.

- Total Project Budget\$35,830,000
- Funding SourceMeasure 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 CompletionWinter 2022/23





PROJECT STATUS REPORT - FULLERTON CAMPUS

CENTRAL PLANT REPLACEMENT & EXPANSION CONSTRUCTION

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
DSA Application A#	04-118525



Project Overview

ΛΔΔ

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.

- Total Project Budget\$10,600,000
- Funding SourceMeasure J
- Project Gross Square Footage......2,028 GSF
- Estimated Construction Start for Phase I.....Summer 2020
- Targeted Completion for Phase ISummer 2021

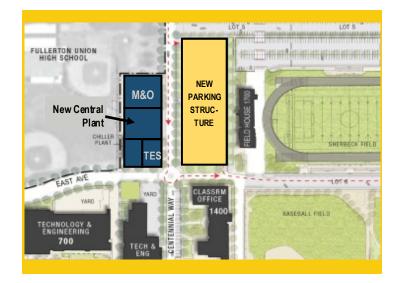




PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW PARKING STRUCTURE PRE-PLANNING

321 E. Chapman Ave. Fullerton, CA 92832
Oscar Saghieh Fullerton College
TBD
TBD



Project Overview

MAAS

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

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





PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW MAINTENANCE & OPERATION BUILDING PRE-PLANNING

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



Project Overview

144

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

- Total Project Budget\$14,758,944
- Measure J\$6,758,944
 Local Funds......\$8,000,000
- Estimated Construction Start......Winter 2023
- Targeted CompletionSummer 2024





February 2020 Page 30

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	321 E. Chapman Ave. Fullerton, CA 92832	Total Project Budget	\$31,370,654 (Measure J)
		Total Budget Allocated	\$8,363,292 (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...... \$12,481,383
 - Current Implementation (Measure J) \$3,162,221
 - Current Implementation (Capital Outlay).......... \$4,481,383
 - Upcoming Phases (Measure J) \$4,837,779
- 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 March 2021





UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Sewer Line Replacement to Buildings 300 & 500

PRE-BIDDING

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

•	Project Budget	. \$454,305
•	Funding Source	. Measure J & Schedule Maintenance Funds
	Measure J	. \$363,292
	Scheduled Maintenance Funds	. \$91,013
•	Project Delivery Method	. Design-Bid-Build
•	Architect	. R2A Architects
•	Estimated Construction Start	. Summer 2020
•	Targeted Completion	. Summer 2020



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

New Instructional Building

- A Guaranteed Maximum Price (GMP) Review Workshop was held on January 29, 2020. The final package was drafted to include comments from the Campus Project Team, Bond Program Managers MAAS Companies, and Design-Build consultant Umstot Project and Facilities Solutions. Final combined project GMP is \$53,942,075 comprised of \$45,679,198 for the New Instructional Building and \$8,262,878 for the Central Plant Replacement and Expansion. Roughly 45% of the GMP was estimated on best value, including mechanical, electrical, and plumbing. The remaining 55% was hard bid. Those bid packages were received on January 7, 2020. BN Builders has vetted the subcontractor bids and submitted the GMP to the Campus Project Team on January 27, 2020. From February 1, 2020 to February 10, 2020 the Campus reviewed the GMP. Following acceptance of the GMP the Notice to Proceed is anticipated to be released in mid February. Groundbreaking is currently scheduled for February 20, 2020.
- The Notice to Proceed for the structural steel shop drawings has been issued.
- BNBuilders has begun mobilization for both the New Instructional Building and the Central Plant Replacement and Expansion with the installation of fencing for the project sites and temporary office spaces.
- Subcontractor enrollment in the Owner Controlled Insurance Plan (OCIP) has begun. Prior to construction start the District insurance provider ASCIP (Alliance of Schools for Cooperative Insurance Programs) will have completed enrollment of all of the project subcontractors.
- The Central Plant Replacement and Expansion project is part of the criteria documents for this project.
- BNBuilders will be working closely with Campus Faculty to set up an internship program for construction and architecture programs student to participate over the duration of the project. The design-builder will also coordinate site visits during important project milestones.
- The following purchase orders over \$10,000 have been issued during the current reporting period:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Ocview LLC dba: Multivista	P0138071	\$19,584	Construction Pictures and Mechanical, Electrical, and Plumbing and Pre-Slab Pour As-Built imagery.
Dudek	P0137891	\$16,223	Archaeological and Paleon- tological services as need- ed.





UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

Renovate Buildings 300 & 500

- The 300 and 500 Building Renovation is on hold for bidding until 2021 following approval by DSA. All necessary documentation has been submitted to the California Community Colleges Chancellor's Office (CCCCO) for approval of matching funding to the upcoming project stage.
- The Campus Project Team has drafted the General Contractor pre-qualification questionnaire. MAAS Companies and David Umstot are reviewing the questionnaire. Upon approval of the working drawings by the California Community Colleges Chancellors' Office (CCCCO) the questionnaire will be provided to R2A Architecture for their review. The intent is to release the questionnaire to the public in August 2020 and begin the bidding process in December 2020.

Central Plant Replacement & Expansion

- A Guaranteed Maximum Price (GMP) Review Workshop was held on January 29, 2020. The final package was drafted to include comments from the Campus Project Team, Bond Program Managers MAAS Companies, and Design-Build consultant Umstot Project and Facilities Solutions. Final combined project GMP is \$53,942,075 comprised of \$45,679,198 for the New Instructional Building and \$8,262,878 for the Central Plant Replacement and Expansion. Roughly 45% of the GMP was estimated on best value, including mechanical, electrical, and plumbing. The remaining 55% was hard bid. Those bid packages were received on January 7, 2020. BN Builders has vetted the subcontractor bids and submitted the GMP to the Campus Project Team on January 27, 2020. From February 1, 2020 to February 10, 2020 the Campus reviewed the GMP. Following acceptance of the GMP the Notice to Proceed is anticipated to be released in mid February. Groundbreaking is currently scheduled for February 20, 2020.
- The Notice to Proceed for the structural steel shop drawings has been issued.
- BNBuilders has begun mobilization for both the New Instructional Building and the Central Plant Replacement and Expansion with the installation of fencing for the project sites and temporary office spaces.
- Subcontractor enrollment in the Owner Controlled Insurance Plan (OCIP) has begun. Prior to construction start the District insurance provider ASCIP (Alliance of Schools for Cooperative Insurance Programs) will have completed enrollment of all of the project subcontractors.
- The Central Plant Replacement and Expansion project is part of the criteria documents for the New Instructional Building.
- BNBuilders will be working closely with Campus Faculty to set up an internship program for construction and architecture programs student to participate over the duration of the project. The design-builder will also coordinate site visits during important project milestones.
- The following purchase orders over \$10,000 have been issued during the current reporting period:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Dudek	P0137891	\$16,223	Archaeological and Paleonto- logical services as needed.





UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

New Parking Structure

- Evaluating Design-Build project delivery method. •
- Project budget has been revised and increased to account for construction escalation costs at midpoint of construction. The project budget will be revised in the future closer to the onset of project design.
- Construction will not start until the renovation of 300 & 500 Buildings has been completed. •
- Target Construction Start in conjunction with M&O Building Winter 2023. •

New Maintenance & Operations Building

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

Update / Improve Infrastructure

IT Network Refresh Project

- Equipment requirements for the project have been reevaluated since the initial bid response. The new equipment needs and costs are being evaluated. These changes are being incorporated into a change order that will be submitted to the Board of Trustees in the upcoming months. Both Measure J and Capital Outlay funds will be affected by the changes.
- New firewalls have been installed and tested successfully. Cut over from the previous system is anticipated for completion in February 2020.

Sewer Line Replacement to Buildings 300 & 500

- Project construction drawings have been approved by the City of Fullerton. Upon completion • of project bidding and general contractor selection, permits will be released by the City to the awarded general contractor. Construction is expected to take place over summer break in 2020.
- Meetings are being held with counsel regarding language for supplementary general • conditions including suggested allowances for permitting and additional requests and language regarding filing and mitigation measures. Project is anticipated to bid in March 2020.

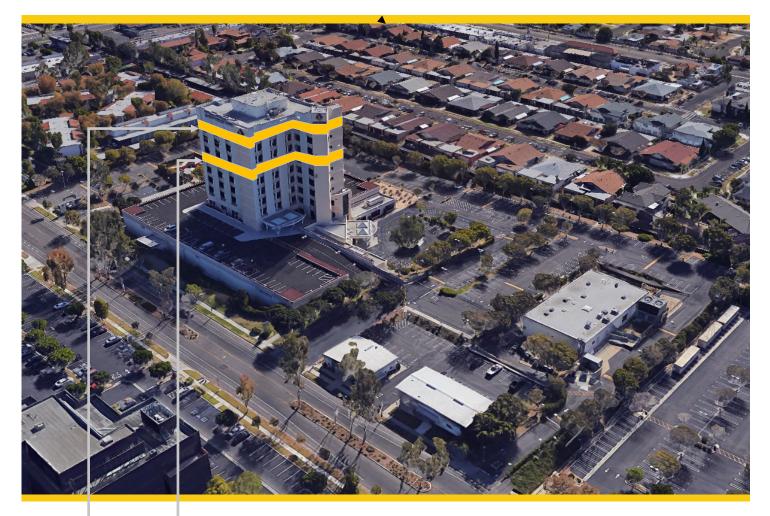
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AERIAL VIEW - ANAHEIM CAMPUS

CAMPUS PROJECTS





7th Floor Buildout [Close-Out] IT Network Refresh (Throughout Campus) [Implementation]





MAAS

[Close-Out]

February 2020 Page 36

MAAS

North Orange County Community College District Measure J And Other Funding Finance Report January 31, 2020



NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

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		Revenu		Total Budget		Rudnatad Evnansas	ų	Evnencec	Enrecaste	Variance	Start	Блд	Stati	U
Description	Bond	State	Local	(all sources)	Hard Cost	Soft Cost	Contingenc	to Date 01/31/2020	Total Cost	Variance Budget - Forecast	Date	Date	Cost Sc	Sch
Reactivate 1st Floor Warehouse Areas for Storage	202,000	'	1,050,000	1,252,000	713,640	388,120	150,240	788,583		•	6/1/16	4/11/17	NA	AN
7 th and 10 th Floors Buildout	2,151,359	1	3,887,417	6,038,776	3,442,102	1,872,021	724,653	5,051,014	I		3/1/16	12/31/19	NA	NA
5 th Floor CTE & 2 nd Floor Room 215	640,736	1		640,736	403,413	168,887	41,956	640,736		•	6/1/17	7/1/19	NA	AN
Repurpose Childcare	1,246,200	'	'	1,246,200	710,334	386,322	149,544		'	1	6/17/20	3/1/23	AN	NA
Second Floor Tenant Improvements	813,000	'		813,000	463,410	252,030	97,560		'	•	3/28/22	2/24/23	AN	AN
Outdoor Patio Remodel	1,382,500	•	•	1,382,500	788,025	428,575	165,900	•	•	-	5/26/21	2/23/22	NA	NA
Fourth Floor Improvements	218,000	'		218,000	124,260	67,580	26,160	'	'	•	4/27/22	6/27/23	AN	MA
Update/Improve Infrastructure	766,540	•	•	766,540	436,928	237,627	91,985	•	'	•	5/15/18	12/31/25	N A	NA
Update/Improve Infrastructure (IT)	1,000,000			1,000,000	570,000	310,000	120,000	4,725	'	-	7/24/19	8/17/21	AN	NA
Panning (Non Project Specific)	440,000	•	•	440,000	'	440,000	•	9,475	•	•	6/1/16	12/29/23	N A	NA
Student Lounge	217,720	'		217,720	124,100	67,493	26,126	'	'	•	5/26/21	7/26/22	AN	٨N
Upper Deck Parking Lot Remodel	1,104,500		3,895,500	5,000,000	2,850,000	1,550,000	600,000	•	'	•	12/11/18	11/16/21	AN	NA
Develop Interior and Exterior Signage	313,800	-	1	313,800	178,866	97,278	37,656	•		-	5/25/21	4/20/22	N/A	ΝA
Enliven Corridors/Develop Areas for Student Collaboration	888,800		I	888,800	506,616	275,528	106,656			•	6/1/20	10/29/21	NA	AN
Develop South Entry Paza	816,800	'		816,800	465,576	253,208	98,016	'	'	•	8/2/28	8/30/30	AN	MA
Develop East Entry Plaza	413,200	'		413,200	235,524	128,092	49,584	•	'	•	8/2/28	11/30/29	AN	NA
Remove Planters/Oreate Japanese Rock Garden	309,901	1	1	309,901	176,644	96,069	37,188		I		4/1/24	8/29/25	NA	AN
Reconfigure Parking Lots	2,099,000	•	•	2,099,000	1,196,430	650,690	251,880	•	'	•	9/1/26	8/31/28	N A	ΝA
Develop Drop-Off Paza at Romneya Drive	1,069,000	'		1,069,000	609,330	331,390	128,280		,		9/1/26	9/29/28	NA	AN
Develop Intersection at Romneya & Coronet	914,744			914,744	521,404	283,571	109,769				9/1/26	1/31/29	NA	NA
Holding Account	3,600,000		I	3,600,000	•	•	3,600,000	ı		-	8/1/19	12/31/30	NA	NA
Anaheim Campus Total:	20.607 800		8 827 017	20 440 747	14 516 602	8 784 A84	C C12 1E1	0 101 500						

District & Other Expense

D	20,000,000	•	ı	20,000,000	1	1	1	3,729,238	1	ı	11/1/15	11/1/15 12/31/30 N/A	A N	AN
Bond ksuance Costs 3,5	;544,600	•	•	3,544,600	ı	•		1,301,760	•	•	6/1/16	12/31/27 NA	٨N	N/A
Other Bond Expenses	800,000	'	-	800,000	1	-	•	240,159	-	1	11/1/15	12/31/30	AVA (N/A
Total District 24,3	24,344,600		•	24,344,600	•	•	•	5,271,157	•	•			N/A	NA

General Notes: Page 37

PROJECT STATUS REPORT - ANAHEIM CAMPUS

7th AND 10th FLOORS BUILDOUT CLOSE-OUT

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Rick Williams NOCCCD
Architect General Contractor	R ² A Architecture Paul C. Miller Construction Co.
Project Gross Square Footage	19,630 GSF (7th & 10th)
Project Delivery Method	Design - Bid - Build
DSA Application A#	04-115733



Project Overview

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

Budget & Construction Costs

- Funding Sources Measures X & J
- Construction Cost...... \$3,729,097
 Contracted Amount....... \$3,574,000

Contracted Allowance...... \$200,000

Allowance Used...... \$167,902

Allowance Balance \$32,098

Authorized Change Orders \$155,097

Schedule

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





UPDATE/IMPROVE INFRASTRUCTURE

IMPLEMENTATION

Address	1830 W. Romneya Dr.	Total Project Budget	\$1,766,540 (Measure J)
	Anaheim, CA 92801	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

BIDDING

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

- Project Budget...... \$5,270,400
 - Current Implementation (Measure J) \$760,825
 - Current Implementation (Capital Outlay)...... \$4,270,400
 - Upcoming Phases (Measure J) \$239,175
- 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 October 2020





UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

7th and 10th Floors Buildout

- DSA issued a Certification of Compliance letter on November 15th, 2019 marking the fulfillments of all requirements by DSA and adherence to the project construction drawings and specifications.
- Final retention for Paul C Miller has been authorized for \$186,454.86.

Update / Improve Infrastructure

IT Network Refresh Project

- Surveys validating campus conditions and needs are underway at Fullerton and Anaheim Campuses.
- Initial cabling has been procured and the process of procurement and installation of copper and fiber is in progress.
- Equipment requirements for the project have been reevaluated since the initial bid response. The new equipment needs and costs are being evaluated. These changes are being incorporated into a change order that will be submitted to the Board of Trustees in the upcoming months. Both Measure J and Capital Outlay funds will be affected by the changes.
- New firewalls have been installed and tested successfully. Cut over from the previous system is anticipated for completion in February 2020.



CURRENT PROJECTS

- Key Milestones and Decisions to the Board of Trustees
- 30-Day Look Ahead
- 90-Day Look Ahead Schedule





Key Milestones and Decisions to the Board of Trustees

ITEM	ESTIMATED PRESENTATION TO THE BOARD
GMP (Guaranteed Maximum Price) Presentation for the New Instructional Building and Central Plant Expansion	February 2020
Change Order #01 to Sundt Construction for the VRC/ SAC; Veterans' Memorial Bridge, Plaza, and Tribute Garden; and Pond Refurbishment revised scope of work	February 2020





30 - DAY LOOK AHEAD SCHEDULE

ACTIVITIES	RESPONSIBILITY	STATUS
Cypress - New Science, Engineering, & Mathematics Building - Steel erection of	Cypress PM,	
columns and beams for South and North wings of building. Installation of seismic	Sundt, LPA	In Progress
bracing.		
Cypress - New Science, Engineering, & Mathematics Building - Placement of	Cypress PM,	
decking of columns and beams for South and North wings of building.	Sundt, LPA	In Progress
Cypress - New Science, Engineering, & Mathematics Building - Mechanical,	Cypress PM,	
electrical, and plumbing rough-in.	Sundt, LPA	Upcoming
Cypress - New Veterans' Resource Center & Student Activities Center -	Cypress PM,	
Scaffolding Erection and Installation of Exterior Framing and Glazing	Sundt, LPA	In Progress
Cypress - New Veterans' Resource Center & Student Activities Center - VRC	Cypress PM,	
Roofing Board Installation and Installation of Clips for Curtain Wall	Sundt, LPA	In Progress
Cypress - New Veterans' Resource Center & Student Activities Center - VRC	Cypress PM,	
Installation of Curtain Wall	Sundt, LPA	In Progress
Cypress - New Veterans' Resource Center & Student Activities Center - VRC	Cypress PM,	
Interior Framing. Installation of overhead plumbing, fire sprinklers, electrical and	Sundt, LPA	In Progress
communication.		
Cypress - New Veterans' Resource Center & Student Activities Center - VRC	Cypress PM,	
Installation of lathe and plaster.	Sundt, LPA	In Progress
Cypress - New Veterans' Resource Center & Student Activities Center - SAC	Cypress PM,	
Interior Framing and Installation of Drywall. Installation of overhead plumbing,	Sundt, LPA	In Progress
fire sprinklers, electrical and communication. Installation of partitions.		
Cypress - New SEM and New Veterans' Resource Center & Student Activities	Cypress PM,	
Center - ADA path of travel upgrades	Sundt, LPA	In Progress
Cypress - Veterans' Memorial Bridge and Tribute Garden - Concrete Sidewalks,	Cypress PM,	
Benches, and Curbs.	Sundt, LPA	In Progress
Cypress - Pond Refurbishment - Retaining walls, pond shoreline, and irrigation	Cypress PM,	La Deservoire
installation.	Sundt, LPA	In Progress
Cypress - Pond Refurbishment - Installation pond basin waterproofing, testing,	Cypress PM,	In Drogross
and installation of mushroom jets and lights.	Sundt, LPA	In Progress
Cypress - Swing Space / Lot 5 Realignment - Repairs to deficient sidewalks along	Cypress PM, GB Const.,	Complete
west-side of lot for an ADA-compliant path of travel.	Sundt	Complete
Fullerton - New Instructional Building - Bidding for subcontractors	Fullerton PM, BN	
	Builders, RNT Arch.	Complete
Fullerton - New Instructional Building - Submittal of project Guaranteed	Fullerton PM, District,	
Maximum Price (GMP) for DSA Submitted Drawings. Cost Reconciliation,	BN Builders, RNT Arch.	In Progress
negotiations and notice to proceed.		



CURRENT PROJECTS

30 - DAY LOOK AHEAD

MAAS

ACTIVITIES	RESPONSIBILITY	STATUS
Fullerton - New Instructional Building - Notice to Proceed, mobilization,	Fullerton PM, District,	
groundbreaking, and start of construction.	BN Builders, RNT Arch.	In Progress
Fullerton - New Instructional Building - Site excavation and foundation work.	Fullerton PM, District,	
	BN Builders, RNT Arch.	Upcoming
Fullerton - Central Plant Expansion - Bidding for subcontractors.	Fullerton PM, BN	
	Builders, RNT Arch.	Complete
Fullerton - Central Plant Expansion - Submittal of project Guaranteed Maximum	Fullerton PM, District,	
$\label{eq:price} \ensuremath{Price}\xspace \ensuremath{(GMP)}\xspace \ensuremath{o}\xspace \ensuremath{Submitted}\xspace \ensuremath{Drawings}\xspace. \ensuremath{Cost}\xspace \ensuremath{Reconciliation, negotiations}\xspace \ensuremath{a}\xspace \$	BN Builders, RNT Arch.	In Progress
notice to proceed.		
Fullerton - Central Plant Expansion - Notice to Proceed, mobilization,	Fullerton PM, District,	
groundbreaking, and start of construction.	BN Builders, RNT Arch.	In Progress
Fullerton - Central Plant Expansion - Site excavation and foundation work.	Fullerton PM, District,	
	BN Builders, RNT Arch.	Upcoming
Anaheim - Planning for Upper Deck Parking Lot refurbishment project.	Anaheim-NOCE,	
	District, MAAS, R2A	In Progress
District - IT Network Refresh - Surveys of Campuses and Off-Site Locations.	District, VectorUSA,	
Review of existing equipment and strategies for implementation of design by	Anaheim, Cypress &	In Progress
VectorUSA	Fullerton PM's	_
District - IT Network Refresh - Installation of copper and fiber infrastructure at	District, VectorUSA,	
Cypress College	Cypress PM & Facilities	In Progress
District - IT Network Refresh - Installation of copper and fiber infrastructure at	District, VectorUSA,	
Anaheim—NOCE Campus and District Offices.		In Progress
	Anaheim PM & Facilities	
District - IT Network Refresh - Copper and fiber infrastructure discovery,	District, VectorUSA,	In Progress
planning, and design for Fullerton College	Fullerton PM & Facilities	- 0 0
District - Update Project Execution Plan and Project Estimating worksheets	MAAS, District,	
Target for Campus submissions within PROMPT.ed 01/09/20.	Anaheim, Cypress &	Ongoing
	Fullerton PM's	
District - Update of Allowance, Potential Change Order, and Change Order logs.	MAAS, District,	
Target for Campus submissions for active projects within PROMPT.ed $-01/10/20$.	Anaheim, Cypress &	Ongoing
	Fullerton PM's	



CURRENT PROJECTS

90 - DAY LOOK AHEAD

MEASURE

NORTH ORANGE COMMUNITY COLLEGE DISTRICT

CYPRESS - FULLERTON - ANAHEIM (NOCE)



90-DAY LOOK AHEAD SCHEDULE (02-01-20 TO 04-30-20)

	I	Feb	orua	ry			Mar	rch			Ap	oril		Comments
		11	10	25			10 17	-	24	7 1				
	4	11	18	25	_	3 []	10 1 1	/ 24	31	/ []	14 2	21 2	8	
GENERAL NOCCCD Board Meetings		_		-	_						-			
COC Meetings			+											Mar. 4, Jun. 3, Sep. 2, and Dec. 2, 2020
Bond Program Management Team Mtgs.														Feb. 18, Mar. 17, Apr. 21
PLANNING														
DESIGN PHASE														
DSA PHASE & AGENCY REVIEW					_				_					
FULLERTON			- 1		_			-	1	-	T	1	1	
Deferred Approvals for New Instructional Building							_	_					_	Upcoming
Deferred Approvals for Central Plant Expansion PRE-CONSTRUCTION PHASE					_				-					Upcoming
	1													
Set Up of Project & Implemenation Schedule Network Refresh								1	T				1	Project Schedule and Assesment of Needs In Progress
FULLERTON					-			_				-		roject schedare and Assesment of Needs in Hogiess
GMP Presented to District - New Instructional Building					_			1	1					
GMP Presented to District - New Instructional Building					-	-	_							BOT Presentation of GMP and Notice to Proceed
GMP Presented to District - Central Plant Expansion						_	-							
GMP Presented to District - Central Plant Expansion					_									BOT Presentation of GMP and Notice to Proceed
CONSTRUCTION PHASE			_					_	-		_			
CYPRESS														
Network Refresh Site Assesment & Design Implementation Review											Т	Т		Installation of Cabling and Hardware
New SEM & Assoc. Mass Comm and Infra. Construction								-						Steel Structure Erection - Toping Off Ceremony
New SEM & Assoc. Mass Comm and Infra. Construction														Steel Decking and Seismic Bracing Installation
New SEM & Assoc. Mass Comm and Infra. Construction														Erection of North Elevation Scaffolding
New SEM & Assoc. Mass Comm and Infra. Construction														Mechanical, Electrical, and Plumbing Rough-In
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														VRC Exterior Finishes
New VRC/SAC & Assoc. Mass Comm and Infra. Construction					-									VRC Interior Work
New VRC/SAC & Assoc. Mass Comm and Infra. Construction						_								VRC Curtain Wall and Curtain Wall Glass Installation
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														VRC Lathe and Plaster Installation
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														VRC Roof Installation
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														SAC Interior Framing - Rough Install of HVAC & Plumb.
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														SAC Interior Framing - Partitions, Soffits, Backing
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														SAC Wall Framing and Drywall Installation
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.														Concrete Sidewalks, Benches, Curbs
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.														Installation of Landscaping & Exterior Furniture
Pond Refurbishment														Installation of Mushroom Jets and Lights
FULLERTON									-					
New Instructional Building								Т						Mobilization / Groundbreaking
Central Plant Expansion		\square					1	+			+			Mobilization / Groundbreaking
New Instructional Building														Construction - Site Work and Foundations
Central Plant Expansion		\square												Construction - Site Work and Foundations
Network Refresh Site Assesment & Design Implementation Review														Installation of Cabling and Hardware - Upcoming
ANAHEIM (NOCE)				1					•					
Network Refresh Site Assesment & Design Implementation Review														Site Kick-Off Meeting - Complete
Procurement of Materials and Equipment								+			+			In Progress
Physical Layer Infrastructure											+	+		Installation of Cabling and Hardware - Upcoming
CLOSE-OUT PHASE														
CYPRESS	l													
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.			I	T			T				Т			Upcoming
Pond Refurbishment		\square									+			Upcoming
ANAHEIM (NOCE)	-			1	-		1							
7th & 10nd Floors Close-Out	-		I	Ţ			I							Complete
* Non-Measure Lexpenditure activities	<u> </u>	L		1				_						

* Non-Measure J expenditure activities

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COMPLETED PROJECTS

- CYPRESS COLLEGE

-NOCE-ANAHEIM CAMPUS & DISTRICT OFFICES





COMPLETED PROJECTS

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	\$1,988,144	September 2018
Mass Communication & Security Systems Upgrade: Safety Film	Measure J	\$145,774	January 2019
Mass Communication & Security System Upgrade: Door Replacement	Measure J	\$50,898	January 2019



Completed Parking Lot 5 Realignment from the LLRC at Cypress College





COMPLETED PROJECTS

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



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





Board of Trustees Report

Measure J Bond Programs



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