

Measure J Bond Program

CAPITAL PROJECTS REPORT to the

Board of Trustees

MAAS

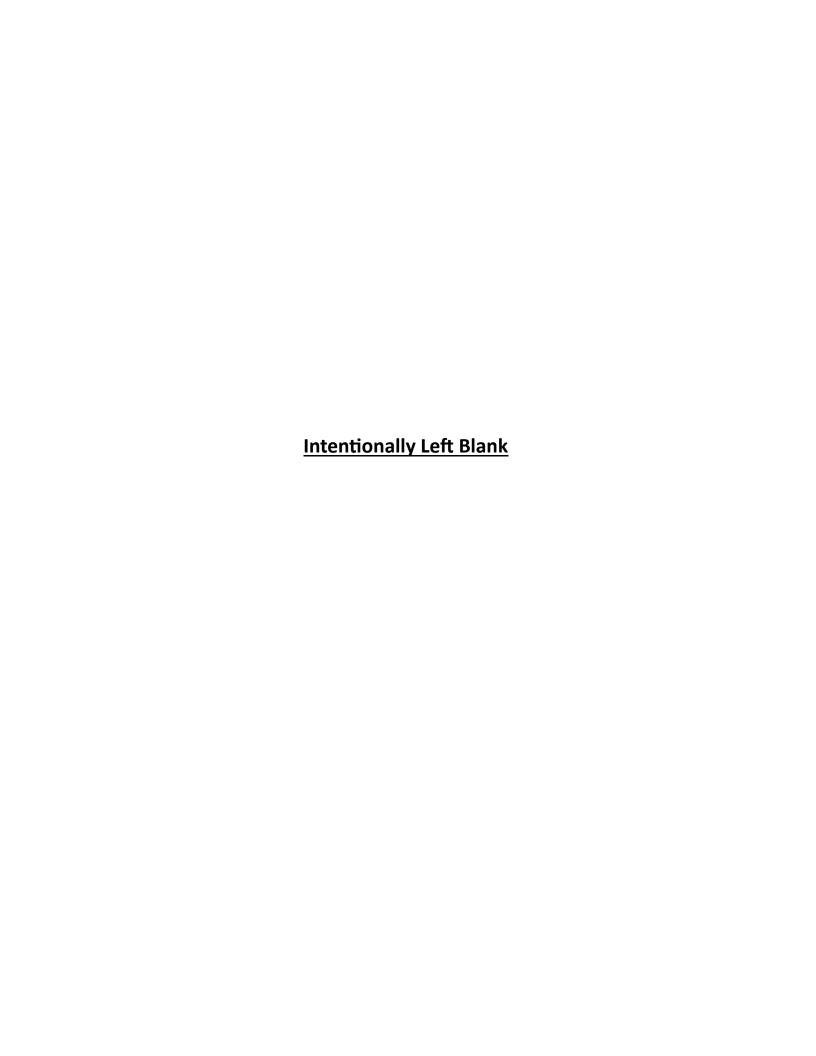
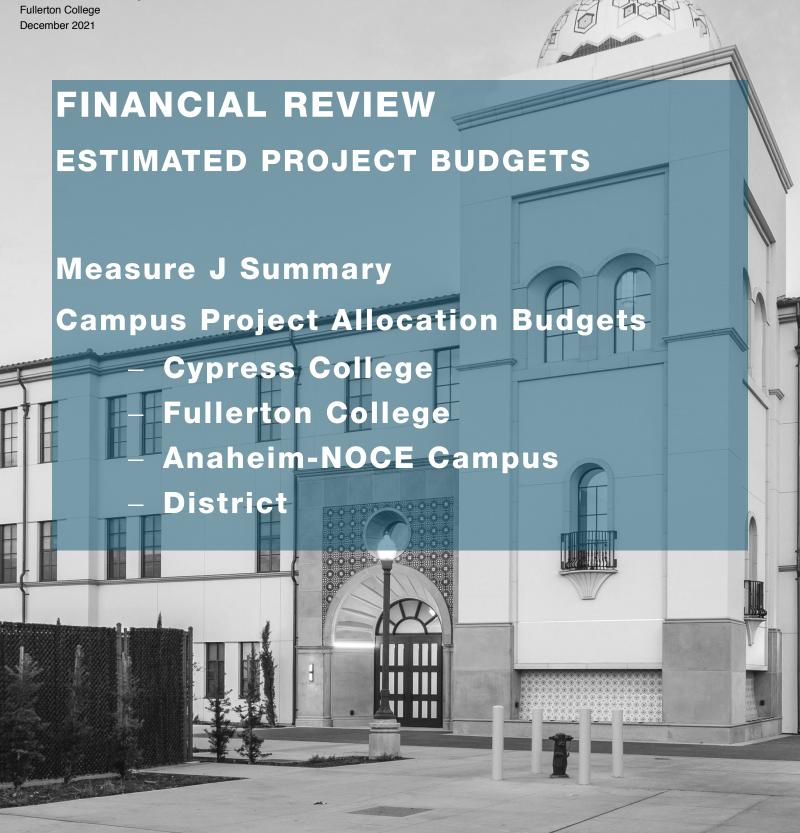


TABLE OF CONTENTS

Financial Review - Estimated Project Budgets	
Measure J Summary	3
Project Allocations	4-7
Finance Report	
Cypress College	10
Fullerton College	20
Anaheim — NOCE Campus	32
Project Status Reports	
Cypress College	
Fine Arts Building Renovation	11
Swing Space - Fine Arts (Old SEM)	12
Central Plant Upgrades	13
Campus-Wide Security Systems Upgrade	14
Update / Improve Infrastructure	15
Mass Communication & Security Systems Upgrade	16
Updates on Campus Projects - Cypress College	17-18
Fullerton College	
New Instructional Building	21
Renovate Building 300	22
New Maintenance & Operations Building	23
Chapman / Newell Instructional Building	24
New Performing Arts Complex - Demolish Buildings 1100 and 1300	25
Update / Improve Infrastructure	26
Updates on Campus Projects - Fullerton College	27-30
Anaheim-NOCE Campus	
Swing Space Projects / Interim Housing	
Develop Interior and Exterior Signage	
Anaheim Campus Tower First Floor Life/Safety Renovation	
Update / Improve Infrastructure	
Updates on Campus Projects - Anaheim-NOCE Campus	37-38
Active Projects	
Key Milestones and Decisions to the Board of Trustees	40
30-Day Look Ahead Schedule	41
90-Day Look Ahead Schedule	42-43
Completed Projects	
Cypress College	45-48
Fullerton College	49-50
Anaheim-NOCE Campus & District Offices	51-52











MEASURE J SUMMARY

North Orange County Community College District Measure J Summary December 31, 2021

Bond Authorization:

Bond Funding Sources (Budget):

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%

Totals:	585,000,000	259,420,671	325,579,329
Estimated Interest Earnings:	11,000,000	9,420,671	1,579,329
Bond Authorization:	574,000,000	250,000,000	324,000,000
		Actual Received	Remaining Balance

Cost Status:

Campus	Bond Funds	Bond Funds %	Other Funds	Total Budget	Total Project Funds %	Actual Expenses to Date 12/31/2021	Remaining Balance
Anaheim Campus	23,607,800	4.03%	18,513,275	42,121,075	5.75%	11,535,997	30,585,078
Cypress Campus	225,921,200	38.62%	58,586,252	284,507,452	38.79%	125,611,266	158,896,185
Fullerton Campus	311,126,400	53.18%	71,301,082	382,427,482	52.14%	69,099,783	313,327,699
District Expenses:							
Program Management	20,000,000	3.42%	-	20,000,000	2.73%	6,372,931	13,627,069
Bond Issuance Cost	3,544,600	0.61%	-	3,544,600	0.48%	1,301,760	2,242,840
Other Bond Expense	800,000	0.14%	-	800,000	0.11%	377,452	422,548
Totals	585,000,000	100.00%	148,400,609	733,400,608	100.00%	214,299,189	519,101,419









CAMPUS PROJECT ALLOCATION BUDGETS REPORT 12/31/2021

Project Revised Budget Fine Arts Building Renovation 33,413,88 Swing Space Projects (1,034,00 Swing Space For I Tech III (Old SEM) 5,626,28 Swing Space Culinary Arts (Temp. Facility) 6,262,40 Update/Improve Infrastructure (IT) 5,101,58 Update/Improve Infrastructure (Under Piazza & Stairwell Restoration) 3,300,00 Update/Improve Infrastructure (Piazza Above SAC) 1,042,86 Central Plant Upgrade 7,000,00 Mass Communications & Security Systems Upgrade 7,000,00 Tool Restoration and Upgrade 7,909,47,10 Tech III CTE Complex 28,337,10	35 36 37 37 37 37 37 37 37 37 37 37 37 37 37	Variance	Measure J Bond 12/31/2021 Revised Budget Other Funding 33,413,861 18,133,000 1,034,003 -		TOTAL BUDGET	12/31/2021 ACTUAL EXPENSE	Balance
Revised 7) Zza & Stairwell Restoration) sove SAC) Dn Upgrade	33 35 35 35 36 37 37 37 37 37 37 37 37 37 37 37 37 37	ariance - - - - - - - - - - - - - - - - - - -	Revised Budget C 33,413,861 1,034,003		TOTAL BUDGET	ACTUAL EXPENSE	Balance
3 zza & Stairwell Restoration) sove SAC) on Upgrade	33,413,861 1,034,003 5,626,285 - - 8,094,406 5,101,587 3,300,000 5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 3,909,470		33,413,861 1,034,003	40,400,000	51 546 861	2,232,563	
/) zza & Stairwell Restoration) sove SAC) on Upgrade	1,034,003 5,626,285 - 8,094,406 5,101,587 3,300,000 5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 28,337,107		1,034,003	18,133,000	- 00,0t0,-0	1)1(1)1(1	49,314,298
/) zza & Stairwell Restoration) ove SAC) on Upgrade	5,626,285 			•	1,034,003	9,331	1,024,672
// zza & Stairwell Restoration) ove SAC) on Upgrade	8,094,406 5,101,587 3,300,000 3,300,000 5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 5,44,000		5,626,285	,	5,626,285	305,091	5,321,194
// zza & Stairwell Restoration) ove SAC) on Upgrade	8,094,406 5,101,587 3,300,000 3,300,000 5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 544,000	1 1	•	•	•	•	•
zza & Stairwell Restoration) bove SAC) on Upgrade	8,094,406 5,101,587 3,300,000 3,000,000 7,000,000 1,942,855 2,058,670 3,909,470 544,000				•	•	•
zza & Stairwell Restoration) bove SAC) briggrade Upgrade	5,101,587 3,300,000 3,000,000 5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 28,337,107 544,000		8,094,406		8,094,406	•	8,094,406
zza & Stairwell Restoration) bove SAC) n Upgrade	3,300,000 3,000,000 5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 28,337,107 544,000		5,101,587	4,256,486	9,358,073	5,681,039	3,677,034
oove SAC) on Upgrade	3,000,000 5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 28,337,107 544,000	•	3,300,000	,	3,300,000	•	3,300,000
on Upgrade	5,038,665 7,000,000 1,942,855 2,058,670 3,909,470 28,337,107 544,000	,	3,000,000	,	3,000,000	•	3,000,000
Upgrade 2	7,000,000 1,942,855 2,058,670 3,909,470 28,337,107 544,000		5,038,665		5,038,665	38,665	5,000,000
Upgrade	1,942,855 2,058,670 3,909,470 28,337,107 544,000		7,000,000		7,000,000	•	7,000,000
2	2,058,670 3,909,470 28,337,107 544,000	•	1,942,855	•	1,942,855	•	1,942,855
2	3,909,470 28,337,107 544,000	•	2,058,670	•	2,058,670	58,670	2,000,000
	28,337,107 544,000	,	3,909,470	ı	3,909,470		3,909,470
	544,000	,	28.337.107	30.205.844	58.542.951	•	58.542.951
Planning (Non Project Specific) 544,		,	544,000	•	544,000	436,157	107,843
		,	. '	,	, '		. 1
	COMPLET	COMPLETED PROJECTS					
New Science, Engineering, and Mathematics Building	94,068,202	1	94,068,202	3,492,521 1	97,560,723	93,665,538	3,895,185
	3,055,711	,	3,055,711	'	3,055,711	3,017,514	38,197
s Upgrade (New SEM)	389,367	•	389,367	,	389,367	312,184	77,183
Update/Improve Infrastructure (IT - New SEM)	645,883	•	645,883	'	645,883	40,877	900,009
New Veterans' Resource Center & Student Activities Center Expansion 13,411,	13,411,167	•	13,411,167	89,764 1	13,500,931	12,105,349	1,395,582
Update/Improve Infrastructure (VRC/SAC) 1,144,	1,144,756	•	1,144,756	-	1,144,756	1,134,003	10,753
s Upgrade (VRC/SAC)	60,938	•	60,938	'	60,938	58,955	1,983
	252,530	•	252,530	-	252,530	54,387	198,143
ridge, Plaza, and Tribute Garden	100,800		100,800	1,500,000 1	1,600,800	1,323,476	277,324
Pond Refurbishment	•	•	1	737,637 1	737,637	585,310	152,327
Baseball Field Improvements 1,932,	1,932,981	•	1,932,981	171,000 1	2,103,981	2,094,202	6,779
Update/Improve Infrastructure (Central Plant Enhancements) 58,	58,768		58,768	•	58,768	58,768	1
Swing Space - Parking Lot 5 Expansion 1,965,	1,965,399	•	1,965,399	•	1,965,399	1,965,399	•
Swing Space - Gym II Renovation 153,	153,397	•	153,397	•	153,397	153,397	•
Swing Space - Old SEM (Roofing)	47,747	•	47,747	•	47,747	47,747	•
Swing Space - Other 35,	35,975	•	35,975	1	35,975	35,975	•
Mass Communications & Security Systems Upgrade (Safety Film)	145,772	•	145,772	,	145,772	145,772	•
Mass Communications & Security Systems Upgrade (Door Replacement) 50,	50,898	,	50,898	1	50,898	50,898	1
					•	,	'
Subtotal- Cypress Campus 225,921,	225,921,200	•	225,921,200	58,586,252	284,507,452	125,611,266	158,896,185

General Notes:
1. Financial close-out is in progress. Contract balances will be transferred to active projects.





CAMPUS PROJECT ALLOCATION BUDGETS REPORT

12/31/2021

	Ш	FULLERTON CAMPUS	AMPUS				
	Measure J Bond		Measure J Bond				
	11/30/2021		12/31/2021			12/31/2021	Balanco
Project	Revised Budget	Variance	Revised Budget	Other Funding	TOTAL BUDGET	TOTAL BUDGET ACTUAL EXPENSE	Dalalice
New Instructional Building	53,588,031	•	53,588,031	200,000	53,788,031	47,341,712	6,446,319
Renovate Building 300	20,482,000		20,482,000	15,348,000 2	35,830,000	1,854,651	33,975,349
New M&O Building	6,758,944		6,758,944	8,000,000	14,758,944	53,256	14,705,688
Chapman / Newell Instructional Building	21,985,777		21,985,777	•	21,985,777	43,456	21,942,321
New Performing Arts Complex - Demolish Buildings 1100 and							
1300	30,724,153		30,724,153	41,549,000	72,273,153	1,914,923	70,358,230
New Welcome Center & Lot C West	37,353,872		37,353,872	•	37,353,872	•	37,353,872
New Horticulture/Lab School/STEM Lab	33,813,764		33,813,764		33,813,764	•	33,813,764
Renovate Building 840 Campus Services	7,878,400		7,878,400		7,878,400		7,878,400
Demolish Building 2000	1,108,000		1,108,000		1,108,000		1,108,000
New Parking Structure	11,219,260		11,219,260		11,219,260		11,219,260
Update/Improve Infrastructure	23,162,352		23,162,352		23,162,352	•	23,162,352
Update/Improve Infrastructure (IT)	7,721,018		7,721,018	5,300,799	13,021,817	6,962,253	6,059,564
Update/Improve Infrastructure (IT - New Instructional Bldg.)	278,982		278,982		278,982		278,982
New Thermal Energy Storage (TES)	10,139,524		10,139,524		10,139,524	•	10,139,524
Renovate Building 600	3,117,641		3,117,641	•	3,117,641	•	3,117,641
Renovate Health Center	1,328,800		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	2,402,940		2,402,940	•	2,402,940	•	2,402,940
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		1,999,500	•	1,999,500	•	1,999,500
Renovate Building 2100	8,277,500		8,277,500	•	8,277,500	•	8,277,500
Demolish Buildings 2200 & 3104	1,392,209		1,392,209	•	1,392,209	•	1,392,209
Planning (Non Project Specific)	295,000		295,000	•	595,000	242,446	352,554
	COME	COMPLETED PROJECTS	"				
Central Plant Replacement & Expansion	10,600,000	•	10,600,000	•	10,600,000	8,874,976	1,725,024
Greenhouse Replacement	834,381		834,381	817,724	1,652,105	1,281,849	370,256
Update/Improve Infrastructure (Bidg 300-500 Sewer Line)	444,702	ı	444,702	85,559	530,261	530,261	1
Subtotal- Fullerton Campus	311,126,400		311,126,400	71.301.082	382,427,482	69.099.783	313,327,699
-							

General Notes:

- Financial close-out is in progress. Contract balances will be transferred to active projects.
 State allocation pending review of revised scope of work for Building 300 only.





CAMPUS PROJECT ALLOCATION BUDGETS REPORT

12/31/2021

	A	ANAHEIM CAMPUS	MPUS				
	Measure J Bond		Measure J Bond				
	11/30/2021		12/31/2021			12/31/2021	
Project	Revised Budget	Variance	Revised Budget Other Funding	Other Funding	TOTAL BUDGET	TOTAL BUDGET ACTUAL EXPENSE	Dalance
Swing Space Projects / Interim Housing	2,000,000	•	2,000,000		2,000,000		2,000,000
Anaheim Tower First Floor Life/Safety Renovation	2,183,000		2,183,000	8,730,000	10,913,000	42,503	10,870,497
Update/Improve Infrastructure	669,290	•	669,290		669,290	•	669,290
Update/Improve Infrastructure (IT)	1,000,000		1,000,000	4,610,152	5,610,152	4,662,546	947,606
Develop Interior and Exterior Signage	313,800	•	313,800	49,400	363,200	•	363,200
Second Floor Tenant Improvements	813,000		813,000		813,000	•	813,000
Upper Deck Enhancements	309,901	•	309,901		309,901	•	309,901
1st Floor Remodel Student Center and Classrooms	2,352,720		2,352,720		2,352,720	•	2,352,720
Pedestrian and Vehicular Traffic Flow	2,329,000	•	2,329,000		2,329,000	•	2,329,000
4th Floor Improvements	218,000		218,000		218,000	•	218,000
Outdoor Patio Remodel	1,382,500	•	1,382,500		1,382,500	•	1,382,500
Develop Drop-Off Plaza at Romneya Drive	269,000		269,000		269,000	•	269,000
Develop Intersection at Romneya and Coronet	773,631	•	773,631	•	773,631	•	773,631
Holding Account	0,000,000	•	6,600,000		6,600,000	•	6,600,000
Planning (Non Project Specific)	440,000	(43,792)	396,208	•	396,208	9,475	386,733
	COM	COMPLETED PROJECTS	TS				
Update/Improve Infrastructure (Secondary MDF)	97,250		97,250	•	97,250	97,250	•
7th and 10th Floors Buildout	915,972	43,792	959,764	4,252,430	5,212,194	5,212,194	(0)
5th Floor CTE & 2nd Floor Room 215	640,736		640,736		640,736	640,736	
Reactivate 1st Floor Warehouse Areas for Storage			•	871,293	871,293	871,293	(0)
Subtotal- Anaheim Campus	23,607,800		23,607,800	18,513,275	42,121,075	11,535,997	30,585,078

General Notes:





DISTRICT PROJECT ALLOCATION BUDGETS REPORT 12/31/2021

		DISTRICT					
	Measure J Bond		Measure J Bond			40041004	
Project	Revised Budget	Variance	Revised Budget	Other Funding To	12/31/2021 Revised Budget Other Funding TOTAL BUDGET ACTUAL EXPENSE	TUAL EXPENSE	Balance
Program Management Cost	20,000,000		20,000,000	•	20,000,000	6,372,931	13,627,069
Bond Issuance Costs	3,544,600	•	3,544,600		3,544,600	1,301,760	2,242,840
Other	800,000		800,000		800,000	377,452	422,548
Subtotal- District	24,344,600		24,344,600		24,344,600	8,052,143	8,052,143 16,292,457
TOTAL: Measure J Bond and Other Funding	585,000,000		585,000,000	585,000,000 148,400,609	733,400,608	214,299,189	214,299,189 519,101,419

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



Page 8

AERIAL VIEW — CYPRESS CAMPUS PROJECTS



- ► IT Network Refresh (Throughout Campus) [Implementation]
- ► Campus-Wide Security Systems Upgrade [Planning]





North Orange County Community College District Measure J And Other Funding Finance Report December 31, 2021



Cypress

			PRO IECTS	TS.							
		Dougla	11005	Total Budget	Buda	tod Expenses		Expopose	Balance	Ctort	To Ca
Description	Bond	State	Local	(all sources)	Hard Cost	Budgeted Experises Soft Cost	Contingency	to Date 12/31/2021	to Date 12/31/2021	Date	Date Date
Fine Arts Building Renovation	33,413,861	18,133,000	•	51,546,861	29,381,711	15,979,527	6,185,623	2,232,563	49,314,298	8/21/20	6/3/25
Swing Space Projects	1,034,003	1	•	1,034,003	589,382	320,541	124,080	9,331	1,024,672	1/6/20	11/23/22
Swing Space Fine Arts (Old SEM)	5,626,285	1	1	5,626,285	3,206,982	1,744,148	675,154	305,091	5,321,194	1/6/20	11/23/22
Swing Space Tech I / Tech III (Old SEM)	1	•	1	1	'	•	•	1	1	TBD	TBD
Swing Space Culinary Arts (Temp. Facility)	,	1	1	•	,	•	•	•	1	TBD	TBD
Update/Improve Infrastructure	8,094,406	,		8,094,406	4,613,811	2,509,266	971,329	1	8,094,406	6/1/16	12/31/30
Update/Improve Infrastructure (IT)	5,101,587	1	4,256,486	9,358,073	5,334,102	2,901,003	1,122,969	5,681,039	3,677,034	12/1/14	5/10/22
Update/Improve Infrastructure (Under Piazza & Stairwell Restoration)	3,300,000	1		3,300,000	1,881,000	1,023,000	396,000	•	3,300,000	7/1/21	6/21/24
Update/Improve Infrastructure (Piazza Above SAC)	3,000,000	,		3,000,000	1,710,000	930,000	360,000	1	3,000,000	1/1/22	12/31/24
Library-Learning Resource Center Expansion	5,038,665			5,038,665	2,872,039	1,561,986	604,640	38,665	5,000,000	1/10/22	6/14/24
Central Plant Upgrade	7,000,000			7,000,000	3,990,000	2,170,000	840,000	-	7,000,000	5/2/22	10/23/25
Mass Communications & Security Systems Upgrade	1,942,855			1,942,855	1,107,427	602,285	233,143	'	1,942,855	3/27/17	1/24/30
Campus-Wide Security Systems Upgrades	2,058,670	,	1	2,058,670	2,000,000	58,670	•	58,670	2,000,000	9/13/19	4/20/23
Pool Restoration and Upgrade	3,909,470	,		3,909,470	2,228,398	1,211,936	469,136	1	3,909,470	2/1/23	12/2/25
Tech I/Tech III CTE Complex	28,337,107	30,205,844		58,542,951	33,369,482	18,148,315	7,025,154	٠	58,542,951	5/1/26	7/20/28
Planning (Non Project Specific)	544,000	•	-	544,000	•	544,000	1	436,157	107,843	6/1/16	12/31/30
		COM	COMPLETED PROJECTS	ROJECTS							
New Science, Engineering, and Mathematics Building	94,068,202	-	3,492,521	97,560,723	81,634,384	12,854,465	2,833,423	93,665,538	3,895,185	6/29/16	11/30/21
Update/Improve Infrastructure (New SEM)	3,055,711	1	1	3,055,711	3,055,711	•	•	3,017,514	38,197	3/27/17	11/30/21
Mass Communications & Security Systems Upgrade (New SEM)	389,367	1	•	389,367	389,367	•	•	312,184	77,183	3/27/17	9/28/21
Update/Improve Infrastructure (IT - New SEM)	645,883	,	•	645,883	645,883	•	•	40,877	9002,006	3/27/17	11/30/21
New Veterans' Resource Center & Student Activities Center Expansion	13,411,167	,	89,764	13,500,931	9,251,377	2,423,080	1,794,319	12,105,349	1,395,582	12/9/16	10/1/21
Update/improve Infrastructure (VRC/SAC)	1,144,756	1	•	1,144,756	1,144,756	•	•	1,134,003	10,753	3/27/17	7/30/21
Mass Communications & Security Systems Upgrade (VRC/SAC)	60,938	,	•	866'09	86,09	•	•	58,955	1,983	3/27/17	10/1/21
Update/Improve Infrastructure (IT - VRC-SAC)	252,530	•		252,530	211,116	41,414	•	54,387	198,143	3/27/17	7/30/21
Veterans' Memorial Bridge, Plaza, and Tribute Garden	100,800	•	1,500,000	1,600,800	1,284,609	79,820	236,371	1,323,476	277,324	12/9/16	7/19/21
Pond Refurbishment	•	•	737,637	737,637	906,9305	12,845	65,487	585,310	152,327	12/9/16	7/19/21
Baseball Field Improvements	1,932,981	•	171,000	2,103,981	1,828,961	275,020		2,094,202	6/1/6	1/1/16	10/12/21
Update/Improve Infrastructure (Central Plant Enhancements)	58,768	•		28,768	28,768	•	•	58,768	\setminus	11/4/19	11/6/20
Swing Space - Parking Lot 5 Expansion	1,965,399	1	1	1,965,399	1,699,886	265,513	•	1,965,399	\setminus	6/1/16	9/30/19
Swing Space - Gym II Renovation	153,397	-	-	153,397	153,397	-	•	153,397	\setminus	6/1/16	9/30/19
Swing Space - Old SEM (Roofing)	47,747	•	•	47,747	47,747	•	1	47,747		6/1/16	9/30/19
Swing Space - Other	35,975	-	-	35,975	35,975	-	•	32,975	\setminus	6/1/16	9/30/19
Mass Communications & Security Systems Upgrade (Safety Film)	145,772	-	-	145,772	145,772	-	-	145,772		4/24/18	9/19/18
Mass Communications & Security Systems Upgrade (Door Replacement)	50,898	-	-	50,898	968'09	-	•	50,898	\setminus	4/24/18	1/2/19
Cypress Campus Total:	225,921,200	48,338,844	10,247,408	284,507,452	194,643,184	65,656,833	23,936,828	125,611,266	158,896,185		

General Notes:
1. Financial close-out is in progress. Contract balances will be transferred to active projects.

FINE ARTS BUILDING RENOVATION DESIGN - DSA REVIEW

Address 9200 Valley View St.

Cypress, CA 90630

Project Allison Coburn
Manager Cypress College

Architect DLR Group

Construction Sundt Construction, Inc.

Manager

Project Square 66,765 GSF

Footage

DSA Application A# 04-120539



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. Allocation of funds by the Department of Finance was obtained to address seismic upgrades to comply with DSA Requirements.

- Preliminary Total Project Budget\$51,546,861
- Funding Source Measure J & State Capital Outlay
 - Measure J\$33,413,861
 - State Capital Outlay Funds\$18,133,000
- Estimated Construction Start...... Fall 2022
- Targeted Completion Winter 2024





SWING SPACE - FINE ARTS (OLD SEM) DESIGN - DSA REVIEW

Address 9200 Valley View St.

Cypress, CA 90630

Project Allison Coburn
Manager Cypress College

Architect DLR Group

Project Delivery Design-Bid-Build

Method

Project Square 100,681 GSF

Footage

DSA Application A# 04-120540



Project Overview

The existing 1972, 3-story, 100,681 square foot of the former Science Engineering and Mathematics (old SEM) building will be utilized to temporarily house the Fine Arts programs while the Fine Arts Building undergoes renovation. To accommodate the fine arts programs, minor renovations will be required including, but not limited to, demolition of casework, sinks, plumbing, flooring, and accessibility restroom upgrades. Only a portion of the gross square footage (GSF) is undergoing renovation.

- Project Budget......\$5,626,285
- Funding Source Measure J
- Estimated Construction Start...... Spring 2022
- Targeted Completion Fall 2022





CENTRAL PLANT UPGRADES PLANNING

Address 9200 Valley View St.

Cypress, CA 90630

Project Allison Coburn
Manager Cypress College

Architect TBD

Project Delivery

Method

TBD



Project Overview

Upgrades to current equipment to provide heating, cooling, and redundancy of existing equipment for maintaining a comfortable environment at the Campus' building for the students, faculty, and staff.

- Project Budget......\$7,000,000
- 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





CAMPUS-WIDE SECURITY SYSTEMS UPGRADE PLANNING

Address 9200 Valley View St.

TBD

Cypress, CA 90630

Project Allison Coburn
Manager Cypress College

Architect TBD

Project Delivery

Method



Project Overview

Assessment of the Campus security system and development of security system standards. Considerations for design solutions are underway. Construction and implementation are initially estimated at \$1.7M.

- Project Budget......\$2,058,670
- Funding Source Measure J
- Project Delivery Method...... To Be Determined
- Architect/Engineer of Record To Be Determined
- Estimated Construction Start...... To Be Determined





UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$24,653,641 (Measure J)
		Total Budget Allocated	\$16,559,235 (Measure J)
Number of Projects	8	Funding Source	Measure J & Capital Outlay

General Overview

The projects will 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. 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. For costs related to the New SEM and VRC/SAC, please refer to pages 11 and 12 of this report.

•	Total Project Budget
	Current Implementation (Measure J) \$1,972,462
	 Current Implementation (Capital Outlay) \$4,256,486
	 Upcoming Phases (Measure J)\$3,129,125
•	Funding Source Measure J & Capital Outlay Funds
•	Project Delivery Method
•	Design Implementation
•	Architect Shandam Consulting
•	Project Management District IS / PlanNet Consulting
•	Design Implementation Start November 2019
•	Targeted Completion July 2022





MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

VARIOUS STAGES

Address 9200 Valley View St. Total Project Budget \$2,589,830

Cypress, CA 90630

Total Budget Allocated

\$646,975

Number of Projects 4 Funding Source Measure J

General Overview

The projects will 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 50-53 for additional details on completed projects.





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New SEM Building

 An agreement was reached with Sundt Construction, Inc. for the partial release of the five percent retention held during construction. Of the amount available in a joint escrow account, \$375,301 was withheld for the pending completion of punch-list scope of work. Upon correction of the issues noted on the listing, the payments that have been withheld will be released. Correction of these issues shall occur no later than January 31, 2022.



Fine Arts Renovation - Instrument Rehearsal Room Rendering by DLR Group

VRC/SAC

 An agreement was reached with Sundt Construction, Inc. for the partial release of the five percent retention held during construction. Of the amount available in a joint escrow account, \$26,500 was withheld for the pending completion of punch-list scope of work. Upon correction of the issues noted on the listing, the payments that have been withheld will be released. Correction of these issues shall occur no later than January 31, 2022.

Fine Arts Building Renovation

• The submittal of 100% of Construction Documents to the Division of the State Architect (DSA) took place on November 22nd. Surveying for chilled water (CHW) lines identified the actual location of said utilities outside of the immediate area of concern that might be impacted by foundation seismic enhancement work. Surveys continue identifying pathways to execute the seismic reinforcement scope of work with minimal disruption to existing utilities and avoiding unforeseen conditions during construction.

Swing Space - Fine Arts (Old SEM)

• The Project Design Team received review comments from DSA based on the submitted 100% Construction Documents. Responses to the comments are in progress and will be submitted expeditiously to decrease the remaining review time of the documentation. The Campus Project Team is closely working on revised cost estimates in preparation for the upcoming bidding phase, which is anticipated to take place in February 2022 following approval from the State agency on the construction documents.





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

Update / Improve Infrastructure

IT Network Refresh Project

- VectorUSA is anticipating additional impacts for the delivery of cabling due to shortages in the
 global supplies of copper. Mitigation measures are underway and adjustments to the installation
 schedule will be conducted based on the availability of materials. In addition to the existing list of
 back-ordered Wireless Access Points, mainly for installation at Cypress College, are in queue for
 vendor updates on tentative delivery dates. The pre-configuration and installation of available
 components is progressing throughout the Campus. As back-ordered equipment is available and
 delivered to the site, items will be configured and incorporated into the network.
- Shortages on available supplies have expanded to components at in-wall boxes and cabling. Alternates for cabling are under evaluation for expediting ordering and procurement to keep the anticipated scheduling of activities and minimize disruption.
- The secondary Uninterruptible Power Supplies (UPS) for the Campus were delivered and installed at the designated locations. Deliveries for components for the secondary MDF at Cypress College were anticipated to start in early January 2022.

Central Plant Upgrades

 A report by P2S Engineering evaluating all capacities and conditions of the existing central plant was completed by the end of 2021. The report will inform the necessary scope of work for the upcoming project.

Campus-Wide Security Systems Upgrade

• The Campus has deployed a test pilot program for the upcoming upgrades of the security cameras monitoring station. As results are gathered on functionality, phase I will implement improvements to the monitoring station. An upcoming phase II will include the replacement of existing cameras. The Campus Project Team is developing a deployment schedule for the entire project.





AERIAL VIEW — FULLERTON CAMPUS PROJECTS



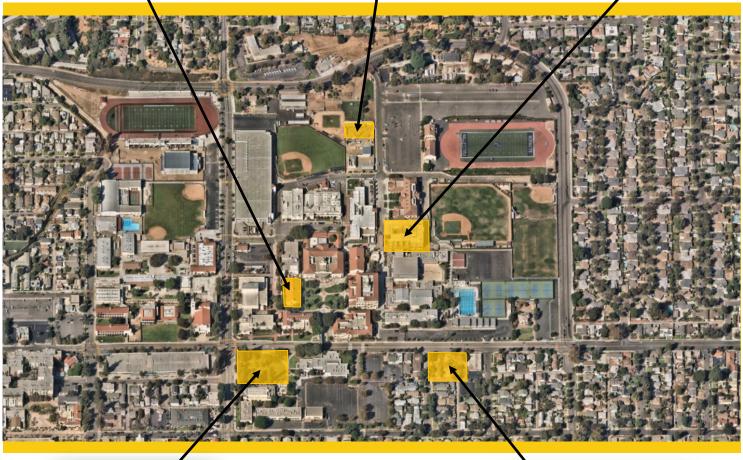
Renovate Buildings 300 [Planning]



New Maintenance & Operations
Building
[Design - Schematic Design]



New Instructional Building [Close-Out]





New Performing Arts Complex - Demolish Buildings 1100 and 1300 [Design - Construction Documents]

► IT Network Refresh (Throughout Campus) [Implementation]



Chapman / Newell Instructional Building [Design - Schematic Design]





North Orange County Community College District Measure J And Other Funding Finance Report December 31, 2021



Fullerton

			PROJECTS	STS							
		Revenue		Total Budget	ong Bnc	Budgeted Expenses		Expenses	Balance	Start	End
Description	Bond	State	Local	(all sources)	Hard Cost	Soft Cost	Contingency	to Date 12/31/2021	to Date 12/31/2021	<u>Date</u>	<u>Date</u>
New Instructional Building	53,588,031		200,000	53,788,031	41,322,199	10,338,468	1,927,364	47,341,712	6,446,319	6/29/17	2/10/22
Renovate Building 300	20,482,000	15,348,000		35,830,000 2	25,233,283	7,333,593	3,263,124	1,854,651	33,975,349	6/19/17	2/26/25
New M & O Building	6,758,944		8,000,000	14,758,944	11,505,954	2,206,444	1,046,546	53,256	14,705,688	10/19/20	8/28/24
Chapman / Newell Instructional Building	21,985,777			21,985,777	16,350,243	4,750,650	884,884	43,456	21,942,321	10/19/20	8/28/24
New Performing Arts Complex - Demolish Buildings 1100 and 1300	30,724,153	41,549,000		72,273,153	41,195,697	22,404,677	8,672,778	1,914,923	70,358,230	9/16/20	12/19/25
New Welcome Center & Lot C West	37,353,872		•	37,353,872	21,291,707	11,579,700	4,482,465	•	37,353,872	12/31/24	11/3/28
New Horticulture/Lab School/STEM Lab	33,813,764		•	33,813,764	19,273,845	10,482,267	4,057,652	•	33,813,764	6/1/23	6/28/27
Renovate Building 840 Campus Services	7,878,400	•	1	7,878,400	4,490,688	2,442,304	945,408	1	7,878,400	12/1/28	12/31/30
Demolish Building 2000	1,108,000		•	1,108,000	631,560	343,480	132,960	•	1,108,000	10/2/28	7/15/30
New Parking Structure	11,219,260	•	1	11,219,260	6,394,978	3,477,971	1,346,311	1	11,219,260	1/1/24	8/4/27
Update/Improve Infrastructure	23,162,352		•	23,162,352	13,202,541	7,180,329	2,779,482	•	23,162,352	6/1/18	12/31/30
Update/Improve Infrastructure (IT)	7,721,018	•	5,300,799	13,021,817	7,422,436	4,036,763	1,562,618	6,962,253	6,059,564	10/1/19	2/9/22
Update/Improve Infrastructure (IT - New Instructional Bldg.)	278,982	•	1	278,982	278,982	,	•	1	278,982	6/29/17	9/17/21
New Thermal Energy Storage (TES)	10,139,524	•	•	10,139,524	5,659,300	768,918	3,711,306	•	10,139,524	7/28/23	8/29/25
Renovate Building 600	3,117,641	•	•	3,117,641	1,777,055	966,469	374,117	•	3,117,641	7/28/23	9/9/25
Renovate Health Center	1,328,800	•	•	1,328,800	757,416	411,928	159,456	•	1,328,800	12/1/28	12/31/30
Renovate Faculty Lounge & Offices	6,212,250	•	•	6,212,250	3,540,983	1,925,798	745,470	•	6,212,250	5/1/26	2/28/30
Renovate Wellness Center	2,534,400	•	•	2,534,400	1,444,608	785,664	304,128	•	2,534,400	5/1/28	10/29/30
Landscape & Hardscape Improvements	3,840,000	•	•	3,840,000	2,188,800	1,190,400	460,800	•	3,840,000	5/1/27	1/31/30
Renovate Building 3100	2,402,940	•	•	2,402,940	1,369,676	744,911	288,353	•	2,402,940	5/3/27	12/26/29
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	•	•	1,333,000	759,810	413,230	159,960	•	1,333,000	9/1/28	12/31/30
Parking Lot Improvements at Building 3000	1,999,500	•	•	1,999,500	1,139,715	619,845	239,940	•	1,999,500	9/1/28	8/30/30
Renovate Building 2100	8,277,500	•	•	8,277,500	4,718,175	2,566,025	993,300	•	8,277,500	5/1/26	12/29/28
Demolish Buildings 2200 & 3104	1,392,209	•	•	1,392,209	793,559	431,585	167,065	•	1,392,209	9/1/27	7/31/30
Planning (Non Project Specific)	295,000	ı	•	295,000	1	295,000	1	242,446	352,554	6/1/16	12/31/30
		3	COMPLETED PROJECTS	ROJECTS							
Central Plant Replacement & Expansion	10,600,000	1	•	10,600,000	8,110,723	1,538,895	950,382	8,874,976	1,725,024	6/29/17	9/17/21
Greenhouse Replacement	834,381		817,724	1,652,105	1,293,000	359,105	•	1,281,849	370,256	9/26/19	8/20/21
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	444,702		85,559	530,261	415,489	114,772	-	530,261		5/1/18	10/6/20
Fullerton Campus Total:	311,126,400	56,897,000	14,404,082	382,427,482	242,562,422	100,009,191	39,655,869	69,099,783	313,327,699		

General Notes:

- Financial close-out is in progress. Contract balances will be transferred to active projects.
 State allocation pending review of revised scope of work for Building 300 only.

NEW INSTRUCTIONAL BUILDING CLOSE-OUT

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project	Oscar Saghieh
Manager	Fullerton College
Design-Builder	BN Builders, Inc. &
	Roesling Nakamura
	Terada Architects, Inc.
Project Delivery	Progressive Design-
Method	Build
Wethou	Bullu
Project Gross	74,927 GSF
Square Footage	
DSA Application A#	04-118108



Project Overview

The New Instructional Building (New IB) 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

•	Total Project Budget (Est.) \$54,067,013
	New Instructional Building \$53,588,031
	Network Refresh\$278,982
	HEERF Funds \$200,000
•	Funding Sources Measure J & Federal
	Measure J \$53,867,013
	• Federal Funds (HEERF) \$200,000
•	Construction Cost\$35,985,926

Construction Percent Completion93.5%

Schedule

•	Design Start	Jun. 18,	2018
•	Construction Start	Feb. 12,	2020
•	Contracted Substantial Completion	Aug.	2021
•	Targeted Substantial Completion	Nov.	2021
•	Targeted Occupancy	Jan.	2022

	Allowances a	nd Cor	ntingenci	es Statu	S		
	In Contract		Approve	d		Balance	е
Construction Contingency	\$ 1,082,149	\$ 1,0)60,712	98.0%	\$	21,437	2.0%
Allowances	\$ 1,782,043	\$ 8	349,247	47.7%	\$	932,796	52.3%





RENOVATE BUILDING 300 PLANNING

Address 321 E. Chapman Ave.

Fullerton, CA 92832

Project Oscar Saghieh
Manager Fullerton College
Architect R2A Architecture

General Contractor TBD

Project Delivery Design-Bid-Build

Method

DSA Application A# 04-118314



Project Overview

Total renovation of Building 300, including seismic enhancements and historic consideration of Building 300. The renovated building will contain general classrooms, dean and faculty offices, and shared laboratories.

- Total Project Budget (Est.)\$20,982,547
- Funding SourceMeasure J & State Capital Outlay
 - Measure J\$20,482,000
 - State Capital Outlay Fund Expenditures\$500,547
- Project Gross Square Footage......55,451 GSF
- Estimated Construction Start......Fall 2022
- Targeted CompletionFall 2023





NEW MAINTENANCE & OPERATIONS BUILDING DESIGN - SCHEMATIC DESIGN

Address 321 E. Chapman Ave.

Fullerton, CA 92832

Project Oscar Saghieh Manager **Fullerton College**

Design-Builder BN Builders, Inc. &

> **Roesling Nakamura** Terada Architects, Inc.

Project Delivery

Progressive Design-

Method

Build

Project Gross

17,846 GSF

Square Footage

DSA Application A# TBD



Project Overview

The New Maintenance and Operations (M&O) Building will centralize all 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.

- Total Project Budget (Est.)\$14,758,944
- Funding SourceMeasure J & Local Funds
 - Measure J\$6,758,944
- Estimated Construction Start.....Summer 2023
- Targeted CompletionFall 2024





CHAPMAN / NEWELL INSTRUCTIONAL BUILDING DESIGN - SCHEMATIC DESIGN

Address 321 E. Chapman Ave.

Fullerton, CA 92832

Project Oscar Saghieh
Manager Fullerton College

Design-Builder BN Builders, Inc. &

Roesling Nakamura Terada Architects, Inc.

Project Delivery Progressive Design-

Method Build

Project Gross 17,846 GSF

Square Footage

DSA Application A# TBD



Project Overview

The building at the intersections of Chapman Avenue and Newell Street will house the Campus Veterans' Resource Center, Student Wellness Center (both medical and behavioral health), the Campus Food Bank, Umoja Community Program, Extended Opportunity Programs and Services (EOPS), CalWORKS, Cooperative Agencies Resources for Education (CARE)/Foster Youth Success Initiative (FYSI), a Multi-Cultural Center, and 2 instructional classrooms. In addition, there will be support functions including shared community storage, a department-wide copy and breakroom as well as a lactation room.

- Total Project Budget (Est.)\$21,985,777
- - Measure J\$21,985,777
- Estimated Construction Start.....Summer 2023
- Targeted CompletionFall 2024





NEW PERFORMING ARTS COMPLEX - DEMOLISH BUILDINGS 1100 AND 1300

DESIGN - CONSTRUCTION DOCUMENTS

Address 321 E. Chapman Ave. Fullerton, CA 92832

Project Oscar Saghieh
Manager Fullerton College

Architect Pfeiffer Partners
Architects, Inc.

Project Delivery Method

Design-Bid-Build



Project Overview

This project addresses the demand for 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. The new structure will take advantage of the potential use of commonly required spaces to improve overall utilization and flexible spaces that help programs in meeting higher demands anticipated in the near future. As this project is integral to the Campus master plan and changes in scope can jeopardize the availability of matching State funds for the project, assessments are underway for the increase of Measure J funding. Transfers of funds will be completed from lower-priority projects at the Campus. Refer to Updates on Campus Project pages ahead for more details.

•	Total Project Budget	Fst)	\$72	273	153
•	TOTAL FLOIETT DAMEET	ESL.	1	. J / Z	.z/J.	$_{100}$

- Expected Total Project Budget Increase to\$119,336,120
- - Measure J\$30,724,153
 - State Capital Outlay Funds\$41,549,000
- Project Gross Square Footage66,765 GSF
- Estimated Construction StartSummer 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	\$8,444,702 (Measure J)
Number of Projects	3	Funding Source	Measure J & Capital Outlay

General Overview

The projects will 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. 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. For costs related to the New Instructional Building, please refer to page 26 of this report.

•	Total Project Budget
	Current Implementation (Measure J) \$3,132,039
	Current Implementation (Capital Outlay) \$5,300,799
	 Upcoming Phases (Measure J)\$4,588,979
•	Funding Source Measure J & Capital Outlay Funds
•	Project Delivery Method California Multiple Award Schedule (CMAS)
•	Design Implementation
•	Architect
•	Project Management District IS / PlanNet Consulting
•	Design Implementation Start November 2019
•	Targeted Completion July 2022





UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

Campus

 Construction work at active project sites proceeds following revised recommendations from the Centers for Disease Control (CDC) on hygiene practices for all its employees and subcontractors.
 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.



New Instructional Construction Progress —October 2021

New Instructional Building

- Adjustments to all exterior doors for the proper operation were completed in early November.
- Rework to the ramp at the base of stairwell No. 3 for ADA slope compliance was completed in mid-November. It was re-inspected for adherence to code standards late in the month. The exterior light fixture installation was completed in late November. All remaining punch-list items were being addressed as supplies become available due to shortages in material availability as a result of supply chain disruptions.
- A final commissioning inspection for lighting controls was completed in early December.
- The Campus Project Team is working on a response to the Construction Change Directive to DSA
 related to the seismic fastening of furniture at offices throughout the building. Revised drawings for
 the proposed devices have been drafted and will be submitted to the State agency for review in the
 third week of December.
- The building is scheduled to host classes starting in the Spring 2022 semester on January 21st. The opening ceremony has been scheduled for January 28th.

Central Plant Expansion

• The Division of the State Architect (DSA) issued the certification of compliance letter on December 27th, 2021 marking the completion of the project following the approved construction documents. The financial close-out of the project will continue for the upcoming months.





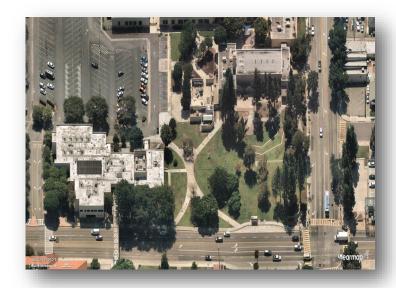
UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

Renovate Building 300

- Meetings anticipated for late November with the California Community Colleges Chancellor's Office (CCCCO) took place on the second week of December. In this session, the District had the opportunity to discuss funding for the project's revised scope of work concerning Building 300. The District and the Project design team will prepare written documentation that will be presented to the State's Department of Finance validating the need to postpone Building 500 and continue with the remodeling of Building 300 with seismic enhancements due to its historic nature.
- NOCCCD drafted a letter to the State's Department of Finance substantiating the continuation of the
 project with the revised scope of work solely for the renovation of Building 300 as approved by the
 Board of Trustees in 2021. The District is anticipated to receive a decision from the State in March
 2022 on the availability of funding for the upcoming phases and in preparation for plan review by DSA
 and bidding of the finalized scope of work.
- The Project Design and Campus Teams are discussing the potential resubmittal of the revised construction drawings to DSA under a new application number. The new submittal would be inclusive of seismic enhancement scope of work and the postponement of Building 500 from the Project.

New Maintenance & Operations Building

The final programming validation meetings took place in mid-November confirm developments to adjacencies and space requirements as discussed at the onset of design in anticipation of the progression into schematic design. Facilities Campus leadership will fine-tune details in the upcoming weeks on requirements for the spaces within the building and the reuse, placement, well the arrangement of existing storage facilities such as shipping containers.



Future New Performing Arts Complex — September 2021





UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- A preliminary meeting will be scheduled with DSA later in the year to confirm that the current plans are acceptable and to inform decisions during the schematic design phase.
- Preliminary cost estimates are being developed to guide decisions to be taken throughout the design process and align expected construction cost with established project budgets.
- In mid-December, the Building User Group signed-off plans for the programming phase of design for the building. The Design Project team is working in earnest on the early stages of schematic design.

Chapman / Newell Instructional Building

- The final programming validation meetings took place in mid-November to confirm developments of
 adjacencies and space requirements as discussed at the onset of design in anticipation of the
 progression into schematic design. The Design Team alongside the Building User Group reviewed
 additional design requirements for consideration at the spaces designated for the Wellness Center
 and Food Bank. Conversely, conversation on the outdoor spaces for the Veterans' Resource Center
 continued and will progress into the schematic design phase of the project.
- Preliminary cost estimates are being developed to guide decisions to be taken throughout the design process and align expected construction cost with established project budgets.
- In mid-December, the building user group signed-off plans for the programming phase of design for the building. The Design Project team is working in earnest on the early stages of schematic design.

New Performing Arts Complex

- Southern California Edison (SCE) has recommended a separate dedicated utility transformer to replace the existing setup, located at the future PAC location, and a new unit for the building based on strategizing on full capacities. At the time, there is no anticipated cost impact to the budget's State Contribution, as any additional equipment and installation cost associated with this change will be provided by SCE and the District using Measure J or local funds.
- The District anticipates an update on funding or feedback from the State's Department of Finance following the January 14, 2022, State Public Works meeting. Value engineering is anticipated for the upcoming design phase of the project for alignment of budgets with the expected scopes of work.
- Kelly Sutherlin McLeod Architecture (KSM) is conducting a review of the design development drawings for concurrence with the historic context of surrounding buildings and the College Campus. A report is anticipated by the end of January for consideration into the upcoming development of construction documents.





UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- SCE conducted an interactive goal-setting session with the Project Design Team and Campus Project
 Team for energy savings by design. The review of opportunities incentives was based on the current
 design arrangement, glazing, material selection, and lighting needs. The team will evaluate pathways
 to achieve the selected goals and set requirements to be met for the following phase of design.
- The building Preliminary Plans and estimated costs are under review by the Department of Finance (DOF). As of early November, the review was to tentatively be completed in January 2022. However, the District was informed of delays at the State division, and a decision on funding is now expected by February 2022. Construction documents' preparation is expected to commence after DOF's review, comments, and approval.

Update / Improve Infrastructure

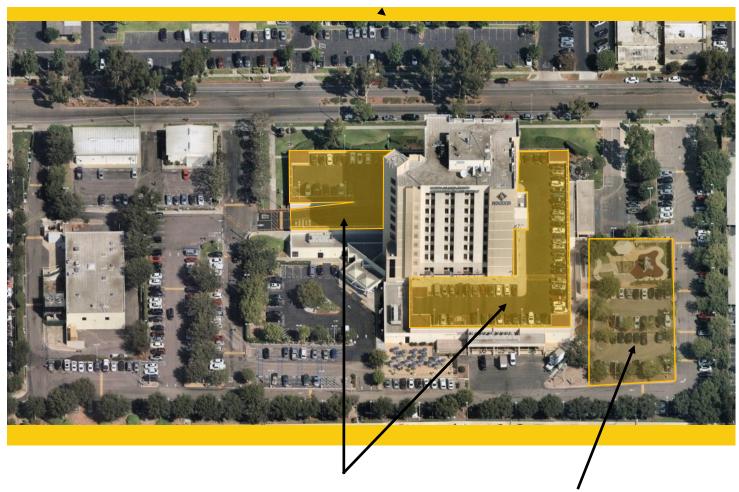
IT Network Refresh Project

- VectorUSA is anticipating additional impacts for the delivery of cabling due to shortages in the global supply of copper. Mitigation measures are underway and adjustments to the installation schedule will be conducted based on the availability of materials.
- Shortages on available supplies have expanded to components at in-wall boxes and cabling. Alternates for cabling are under evaluation for expediting ordering and procurement to keep the anticipated scheduling of activities and minimize disruption.
- Pre-configuration of edge switches and Uninterruptible Power Supplies (UPS) for Fullerton Campus is underway.
- Approximately 64 percent of the installation has been completed as of late December on the secondary MDF at Fullerton College.





AERIAL VIEW — ANAHEIM CAMPUS PROJECTS



Anaheim Campus Tower First Floor Life/Safety Renovation [Design - Schematic Design]

Swing Space Projects / Interim Housing [Design - Schematic Design]

- ▶ Develop Interior and Exterior Signage [Design]
 - ► IT Network Refresh (Throughout Campus) [Implementation]







North Orange County Community College District Measure J And Other Funding Finance Report December 31, 2021



Anaheim

				PROJECTS							
		Revenue		Total Budget	png	Budgeted Expenses	s	Expenses	Balance	Start	End
Description	Bond	State	Local	(all sources)	Hard Cost	Soft Cost	Contingency	to Date 12/31/2021	to Date 12/31/2021	<u>Date</u>	<u>Date</u>
Swing Space Projects/ Interim Housing	2,000,000	•	•	2,000,000	1,140,000	620,000	240,000	•	2,000,000	5/14/21	11/3/22
Anaheim Tower First Floor Life/Safety Renovation	2,183,000	8,730,000		10,913,000	6,220,410	3,383,030	1,309,560	42,503	10,870,497	7/1/21	8/2/23
Update/Improve Infrastructure	669,290			669,290	381,495	207,480	80,315		669,290	5/15/18	12/31/26
Update/Improve Infrastructure (IT)	1,000,000	•	4,610,152	5,610,152	3,197,787	1,739,147	673,218	4,662,546	947,606	10/1/19	7/29/22
Develop Interior and Exterior Signage	313,800	•	49,400	363,200	207,024	112,592	43,584	•	363,200	4/1/21	8/26/22
Second Floor Tenant Improvements	813,000			813,000	463,410	252,030	97,560		813,000	3/1/22	3/31/23
Upper Deck Enhancements	309,901		•	309,901	176,644	690'96	37,188		309,901	3/23/23	1/14/26
1st. Floor Remodel Student Center & Classrooms	2,352,720	•	•	2,352,720	1,341,050	729,343	282,326	•	2,352,720	12/29/23	6/26/25
Pedestrian and Vehicular Traffic Flow	2,329,000	•	•	2,329,000	1,327,530	721,990	279,480	•	2,329,000	9/1/26	6/21/27
4th. Floor Improvements	218,000	•	•	218,000	124,260	67,580	26,160	•	218,000	4/1/24	6/30/25
Outdoor Patio Remodel	1,382,500			1,382,500	788,025	428,575	165,900	•	1,382,500	2/1/23	12/4/23
Develop Drop-Off Plaza at Romneya Drive	269,000			269,000	324,330	176,390	68,280	•	269,000	7/1/27	9/6/28
Develop Intersection at Romneya & Coronet	773,631			773,631	440,970	239,826	92,836	•	773,631	10/2/28	11/30/29
Holding Account	000,009,9	,	•	6,600,000	'		6,600,000	•	000'009'9	8/1/19	12/31/30
Planning (Non Project Specific)	396,208	•	•	396,208	•	396,208	•	9,475	386,733	6/1/16	12/31/30
			COMPL	COMPLETED PROJECTS	S						
Update/Improve Infrastructure (Secondary MDF)	97,250	•	•	97,250	97,250		•	97,250		6/17/20	8/20/21
7 th and 10 th Floors Buildout	959,764	•	4,252,430	5,212,194	3,379,276	1,789,125	•	5,212,194		3/1/16	12/31/19
5 th Floor CTE & 2 nd Floor Room 215	640,736	•	•	640,736	414,956	225,780	•	640,736		6/1/17	7/1/19
Reactivate 1st Floor Warehouse Areas for Storage	•	-	871,293	871,293	317,302	471,281	-	871,293		6/1/16	4/11/17
Anaheim Campus Total:	23,607,800	8,730,000	9,783,275	42,121,075	20,341,719	11,656,447	9,996,407	11,535,997	30,585,078		

District & Other Expense

Program Management Cost	20,000,000	•	•	20,000,000	•	•	•	6,372,931	•	11/1/15	12/31/30
Bond Issuance Costs	3,544,600	•	-	3,544,600	1	•	•	1,301,760	•	6/1/16	12/31/27
Other Bond Expenses	800,000	•	•	800,000	•	•	•	377,452	•	11/1/15	12/31/30
Total District	24,344,600			24,344,600			•	8,052,143			

General Notes: 0

Dec. 2021 / Jan. 2022

SWING SPACE PROJECTS / INTERIM HOUSING

DESIGN - SCHEMATIC DESIGN

Address 1830 W. Romneya Dr.
Anaheim, CA 92801

Project Richard Williams Manager District Director

Facilities, Planning, and

Construction

Architect SVA Architects, Inc.

Project Delivery Design-Bid-Build

Method



Project Overview

As a result of the upcoming project to complete extensive repairs due to water intrusion at the upper deck parking lot part, there is a need to temporarily relocate classrooms and facilities located on the 1st floor of the Anaheim-NOCE Campus before the start of construction activities. These new temporary modular buildings will allow for NOCE's instruction activities to continue during the repairs to the existing structure. Included are the design, assembly, construction, rent, and dismantling of 12 modular classrooms and associated facilities.

- Total Project Budget\$2,000,000
- Funding SourceMeasure J
- Project Gross Square Footage.....TBD
- Estimated Construction Start......Spring 2022
- Targeted Construction CompletionSummer 2022
- Temporary Structures Anticipated DismantlementFall 2024





DEVELOP INTERIOR AND EXTERIOR SIGNAGE DESIGN

Address 1830 W. Romneya Dr. Anaheim, CA 92801

Project Richard Williams

Manager District Director
Facilities, Planning, and

Construction

Architect Westberg + White

Project Delivery Method TBD



Project Overview

Furnish and install new informational and wayfinding signage at indoor and outdoor spaces throughout the Anaheim Campus based on a uniform design standard under development by Westberg+White Architecture.

- Total Project Budget\$363,200
- Funding SourceMeasure J & Local
 - Measure J\$313,800
 - Local\$49,400
- Project Gross Square Footage.....N/A
- Estimated Construction Start......Spring 2021
- Targeted CompletionFall 2021





ANAHEIM CAMPUS TOWER FIRST FLOOR LIFE/SAFETY RENOVATION DESIGN - SCHEMATIC DESIGN

Address 1830 W. Romneya Dr.
Anaheim, CA 92801

Project Richard Williams

Manager District Director
Facilities, Planning, and
Construction

Constructio

Project Delivery Method

Architect

Design-Bid-Build

SVA Architects, Inc.



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 SourceMeasure J & State
 - Measure J\$2,183,000
 - State\$8,730,000
- Project Gross Square Footage......61,952 ASF
- Estimated Construction Start.....Fall 2022
- Targeted CompletionFall 2023





UPDATE/IMPROVE INFRASTRUCTURE

IMPLEMENTATION

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

Anaheim, CA 92801

Total Budget Allocated \$1,097,250 (Measure J)

Number of Projects 2 Funding Source Measure J

& Capital Outlay

General Overview

The projects will 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.

•	Total Project Budget	\$5,610,152
•	TOTAL PLOJECT DUNGET	

- Current Implementation (Measure J) \$754,209
- Current Implementation (Capital Outlay)........... \$4,610,512
- Upcoming Phases (Measure J)\$245,791
- Funding Source Measure J & Capital Outlay Funds
- Design Implementation......VectorUSA
- Project Management District IS / PlanNet Consulting
- Design Implementation Start...... November 2019
- Targeted Completion July 2022





UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

Swing Space / Interim Housing

- In November, design considerations were taken to avoid the relocation of existing fire hydrants in the location for the temporary structures. The Project Design Team made revisions to the site plan that takes into account the need for a food pantry. Classrooms and restroom buildings were rearranged to reduce the amount of grading in the area.
- Analysis of seating arrangements for the temporary classrooms was also underway alongside layouts for admissions, counseling, and the food pantry to allow for an interior courtyard space in the modular complex.



Swing Space / Interim Housing Future Location —July 2021

- Planning for furniture rentals and installation is anticipated for August 2022.
- The relocation of the Print Shop and Mail Room is undergoing further investigation. Plausible areas for the relocation include the first floor of Building B and the Central Plant's second floor. SVA Architects conducted a preliminary application meeting with DSA on December 14th, 2021 to confirm their expectations from the State agency. Based on the feedback from the meeting, the Architect of Record will refine the schedule as appropriate. The Campus Project team started coordination with the Anaheim Fire Department for their review of the planned temporary facilities.
- A final layout for the temporary modular structure is in development based on feedback from DSA. In
 January, an agenda item will be presented to the Board of Trustees for the leasing of the modular
 buildings for Interim Housing during the repairs to the upper deck. Costs include the assembly,
 maintenance during the occupancy, and dismantling as well as the removal of the units upon
 completion of the lease period.
- SVA Architects completed the temporary building layout and is working on plumbing, electrical, data, and landscaping plans for the swing space site. A water-pressure test was successfully conducted on the existing fire hydrants in compliance with requirements by DSA before construction document submittal. The final set of construction documents will become available to the Campus Project team for review in late January.





UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS (Continued)

Develop Interior and Exterior Signage

NOCE and the Building User Groups reviewed the revised exterior signage standards provided by the
projects' architects, Westberg + White. Review comments will be incorporated into the final version.
The bidding and fabrication of new signage are anticipated in the first quarter of 2022, with potential
installation during the summer of 2022. Budget adjustments are pending completion of pricing for the
project's scope of work.

Anaheim Campus Tower First Floor Life/Safety Renovation

- SVA Architects conducted a preliminary application meeting with DSA on December 14th, 2021 to
 confirm their expectations from the State agency. Based on the feedback from the meeting, the
 Architect of Record (AOR) will be refining the schedule as appropriate. The Design Team will pursue
 the water intrusion project as a maintenance project with the new surfacing over existing parking
 areas exempt from DSA review.
- A preliminary meeting took place on December 15th with DSA on standards for expectation for ADA compliance and access pathways. SVA Architects is working on a series of follow-up items and the potential for a request to waiver on some requirements based on the anticipated scope of work.

Update / Improve Infrastructure

IT Network Refresh Project

- VectorUSA is anticipating additional impacts for the delivery of cabling due to shortages in the global supply of copper. Mitigation measures are underway and adjustments to the installation schedule will be conducted based on the availability of materials.
- Shortages on available supplies have expanded to the components at in-wall boxes and cabling. Alternates for cabling are under evaluations for expediting ordering and procurement to keep the anticipated scheduling of activities and minimize disruption.
- The secondary Uninterruptible Power Supplies (UPS) for the Campus were delivered and installed at the designated locations.











Key Milestones and Decisions to the Board of Trustees

ITEM	ESTIMATED PRESENTATION TO THE BOARD
Notice of Completion to Sundt Construction for the VRC-SAC Building and Ancillary project at Cypress College	January 2022
Notice of Completion to Sundt Construction for the New SEM building project at Cypress College	January 2022
Notice of Completion to BN Builders for the Central Plant Replacement and Expansion project at Fullerton College	February 2022
Request for entering in contract with Mobile Modular for the Lease of Temporary Structures to the Swing Space / Interim Housing project at Anaheim-NOCE Campus	January 2022





30 - DAY LOOK AHEAD SCHEDULE

ACTIVITIES	RESPONSIBILITY	STATUS
Cypress - Fine Arts Renovation—100% Construction Documents are submitted to DSA	Cypress PM, MAAS, Sundt, DLR Group	In Progress
Cypress - Swing Space Project / Fine Arts - 100% Construction Documents are submitted to DSA	Cypress PM, MAAS, Sundt, DLR Group	In Progress
Cypress - Campus wide security systems upgrades - Installation of pilot management software replacement	Cypress PM	In Progress
Fullerton - New Performing Arts Complex - Preliminary plans were submitted to CCCCO.	Fullerton PM, District,	In Progress
Fullerton - New Performing Arts Complex - Construction documents are anticipated starting in February.	Fullerton PM, Pfeiffer, District	Upcoming
Fullerton - M & O Building—Project has started the Design development phase	Fullerton PM, District, Glumac	In Progress
Fullerton - Chapman / Newell Instructional Building - Project has started the Design development phase.	Fullerton PM, District, Glumac	In Progress
Fullerton - Renovate Building 300 - Destructive Testing and Seismic Enhancement Design are on going, and resubmission to DSA are underway.	Fullerton PM, District, Rodriguez Engineering, CRB Architect	In Progress
Fullerton - New Instructional Building - Final Completion of the project is anticipated at end of January 2022	Fullerton PM, District, BN Builders, RNT Arch.	In Progress
Anaheim - Swing Space / Interim Housing - Project has started design development Phase.	Anaheim-NOCE, District, MAAS, SVA Architects	In Progress
Anaheim - Anaheim Campus Tower First Floor Life/Safety Renovation - Project has started design development phase.	Anaheim-NOCE, District, MAAS, SVA Architects	In Progress
District - IT Network Refresh - Edge Switch Cutovers \$ data connect moves at Anaheim College	District, Vector USA, Cypress PM & Facilities	In Progress
District - IT Network Refresh - Edge Switch Deployment & AP/VoIP at Fullerton College	District, Vector USA, Fullerton PM & Facilities	In Progress
District - IT Network Refresh - VoIP phone placement at Fullerton College	District, Vector USA, Fullerton PM & Facilities	In Progress
District - IT Network Refresh - VoIP phone replacement at Cypress College	District, Vector USA, Fullerton PM & Facilities	In Progress





90 - DAY LOOK AHEAD



NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

CYPRESS - FULLERTON - ANAHEIM (NOCE) 90-DAY LOOK AHEAD SCHEDULE



(01-01-22 TO 3-31-22)

					Fobrus:::		T	March			Communication		
	- ,	Janua	. .	_	- 1	bruar	- -	4	1 1	arch	1	Comments	
	4 1	1 18	25		1 8	15	22	1	8	15 22	2 29		
GENERAL													
NOCCCD Board Meetings	Ш	Ш		4	Ш		Ш	╨		╨	Ш	January 25th, and February 22nd, and March 8th (meeting held via Zoom)	
COC Meetings Bond Program Management Team Mtgs.	++	ш	+++	₩	\mathbb{H}	┷┼	Н	+		\blacksquare	+	March 2nd (In Person Meeting) January 18th, February 15th, and March 15th (meeting held via Zoom)	
PLANNING	Н		ш	+	ш		ш	+			Н	January 16th, February 15th, and March 15th (meeting new via 200m)	
CYPRESS				T									
Central Plants Upgrades												In Progress	
DESIGN PHASE				+	_						-	mirrogress	
ANAHEIM				T									
Anaheim Campus Tower First Floor Life/Safety Renovation				T									
Design development												In Progress	
Swing Space Interim Housing												.0	
Design development				T							T	In Progress	
FULLERTON				T		11_	- 1					.0	
New Performing Arts Complex													
Construction Documents / Working Drawing												Upcoming - February 14th	
New M&O Building													
Schematic Design												In Progress	
Design Development	Ш											In Progress	
Chapman/Newell Instructional Building				4									
Schematic Design												In Progress	
Design Development												In Progress	
Renovate 300 Building													
seismic redesign	Ш			4								In Progress	
DSA PHASE & AGENCY REVIEW				_									
CYPRESS													
Fine Arts Building Renovation				4								In Progress	
Swing Space Project - Fine Arts				4								In Progress	
Swing Space Project / Interim Housing												In Progress	
BIDDING													
CYPRESS				4									
Swing Space				_								Upcoming - February 14th	
PRE-CONSTRUCTION PHASE				_									
Anaheim				4									
Develop Interior and Exterior Signage												Upcoming - February 22nd	
CONSTRUCTION PHASE													
FULLERTON													
New Instructional Building													
Final completion												In Progress	
CYPRESS													
Campus wide security systems upgrades													
Video Management Software Replacement (phase 1)												In Progress	
Network Refresh													
FULLERTON													
Implementation - Original Scope of Work												Edge Switch Hub Deployment and VoIP Connections	
CO2 - Implementation												Power Hub distribution Installations	
ANAHEIM				T									
Implementation - Original Scope of Work												VoIP Phone Replacement and Migration, and Enhance 911 emergency Assistance	
CO2 - Implementation												Edge Switch Hub and VoIP Verification	
CYPRESS												• • • • • • • • • • • • • • • • • • • •	
Implementation - Original Scope of Work												VoIP Phone Replacement and Migration	
CO2 - Implementation				1								Edge Switch Hub and VoIP Verification	





90 - DAY LOOK AHEAD (Continued)



NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

CYPRESS - FULLERTON - ANAHEIM (NOCE) 90-DAY LOOK AHEAD SCHEDULE



(01-01-22 TO 3-31-22)

	January		February			March			Comments				
	4	11	18	25	1	1 8	15	22	1	8	15 2	2 29	
CLOSE-OUT PHASE					T								
CYPRESS													
Athletic Field Realignment - Baseball Clubhouse													In Progress
New SEM													In Progress
VRC/SAC													In Progress
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.													In Progress
Pond Refurbishment													In Progress
FULLERTON													
Central Plant Expansion													In Progress
Greenhouse Replacement													In Progress

^{*} Non-Measure J expenditure activities





New Science, Engineering, Mathematic Building—Grand Opening Ceremony

Cypress College October 2021

ENGE

COMPLETED PROJECTS

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







Cypress College

Project Name	Funding Sources	Final Project Cost	Completion Date
Swing Space Projects - Gym II Improvements	Measure J	\$153,397	July 2018
Swing Space Projects - Parking Lot 5 Realignment	Measure J	\$1,965,399	September 2018





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

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
Update / Improve Infrastructure: Central Plant Upgrades	Measure J	\$58,768	October 2020
Baseball Field Improvements	Measure J and Local	Meas. J = \$1,932,981 Local = \$171,000	May 2021







Completed Baseball Field Improvements at Cypress College





Cypress College (continued)

Project Name	Funding Sources	Final Project Cost	Completion Date
	Measure J	Meas J = \$94,068,202	
New Science, Engineering, and Mathematics Building	Local	Local = \$3,000,000	September 2021
Mathematics building	Federal	Federal = \$492,521	
Update / Improve Infrastructure (New SEM)	Measure J	\$3,055,711	September 2021
Update / Improve Infrastructure (IT-New SEM)	Measure J	\$645,883	September 2021
Mass Communications & Security Systems Upgrade (New SEM)	Measure J	\$389,367	September 2021













Completed New Science, Engineering, and Mathematics Building at Cypress College





Cypress College (continued)

New Veteran's Resource Center / Student Activities Center Expansion	Measure J Local	Meas J. = \$13,411,167 Local = \$89,764	July 2021
Update / Improve Infrastructure (VRC/SAC)	Measure J	\$1,144,756	July 2021
Update / Improve Infrastructure (IT-VRC/SAC)	Measure J	\$252,530	July 2021
Mass Communications & Security Systems Upgrade (VRC/SAC)	Measure J	\$60,938	July 2021













Completed New VRC / SAC at Cypress College





Cypress College (continued)

Veteran's Memorial Bridge,
Plaza, and Tribute GardenMeasure J
LocalMeas J. = \$100,800
Local = \$1,500,000







Completed Veteran's Memorial Bridge, Plaza, and Tribute Garden at Cypress College

|--|







Completed Pond Refurbishment at Cypress College





Fullerton College

Project Name	Funding Sources	Final Project Cost	Completion Date
Update and Improve Infrastructure / Buildings 300-500 Sewer Line	Measure J and Scheduled Maintenance	Meas. J = \$444,702 Sch. Maint. = \$85,559	July 2020







Completed Infrastructure / Buildings 300-500 Sewer Line at Fullerton College

Project Name	Funding Sources	Final Project Cost	Completion Date
Greenhouse Replacement	Measure J and Local	Meas. J = \$834,381 Local = \$817,724	August 2021







Completed Greenhouse Replacement at Fullerton College





Fullerton College (continued)

Project Name	Funding Sources	Final Project Cost	Completion Date
Central Plant Replacement & Expansion	Measure J	\$10,600,000	September 2021







Completed Central Plant Replacement & Expansion 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







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

Project Name	Funding Sources	Final Project Cost	Completion Date
7th and 10th Floors Buildout	Measure J and Measure X	Meas. J = \$915,972	June 2019
		Meas. X = \$4,252,430	







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





NOCE—Anaheim Campus & District Offices (continued)

Project Name	Funding Sources	Final Project Cost	Completion Date
Secondary MDF Room	Measure J	\$97,250	March 2021





Views of the Secondary MDF Room at the Anaheim Campus Central Plant Mezzanine





Board of Trustees Report

Measure J Bond Program



