

Measure X & J Bond Programs

Capital Projects Report

to the

Board of Trustees

March 2018



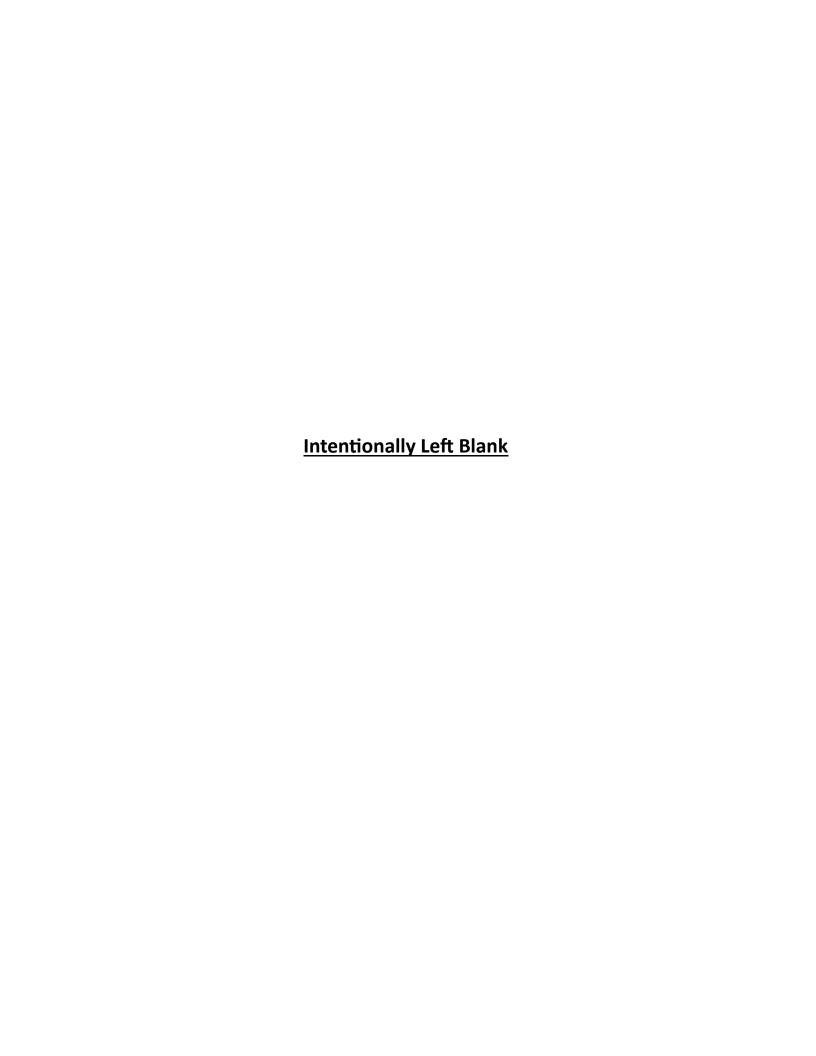


TABLE OF CONTENTS

Financial Review - Estimated Project Budgets	
Measure X Summary	
Measure J Summary	
Project Allocations	5-8
Finance Report	
Cypress	
Fullerton	
Anaheim	33
Project Status Reports	
Cypress Campus	
New Science, Engineering, and Mathematics Building	12
New Veterans' Resource Center & Student Activities Center Expansion	13
Veterans' Memorial Bridge and Tribute Garden	14
Swing Space Projects	15
Update / Improve Infrastructure	16-17
Mass Communication & Security Systems Upgrade	18
Updates on Campus Projects - Cypress College	19-21
Fullerton Campus	
New Instructional Building	24
Renovate Buildings 300 & 500	25
New Parking Structure	26
New Maintenance & Operation Building	27
New TES & Chilled Water Plant Expansion Phases I & II	28
Update / Improve Infrastructure	29
Updates on Campus Projects - Fullerton College	30-31
Anaheim Campus	
7th and 10th Floors Buildout	34
5th Floor CTE Laboratory and 2nd Floor Room 215	35
Update / Improve Infrastructure	36
Updates on Campus Projects - Anaheim Campus	37
Current Projects	
Key Milestones and Decisions to the Board of Trustees	40



FINANCIAL REVIEW

- Measure X Summary
- Measure J Summary
- Project Allocation Budgets







MEASURE X BOND PROGRAM RECAP 2016-2017

Measure X Bond Program Recap 2017-2018 February 28, 2018

Project	Original Budget	Budget Adjustments	Revised Budget	2002-2017 Expenses	2017-18 Budget	2017-2018 Expenses
Fullerton College Projects	Original Dauget	rajustiicits	Duaget	Lapenses	Budget	Expenses
Library/Learning Center	\$ 5,000,000	\$ 1,305,317	\$ 6,305,317	\$ 6,305,317	\$ -	\$ -
Child Development Center	7,000,000	(6,637,974)	362,026	362,026		
Parking Structure(s)	20,000,000	874,287	20,874,287	20,874,287		
Classroom & Faculty Office Building	20,000,000	1,108,915	21,108,915	21,108,915		
Campus Remodel for Efficiency	15,000,000	13,048,380	28,048,380	28,048,380		
Temporary Structures - General	20,000,000	(19,147,120)	852,880	852,880		
Campus Commons	8,000,000	18,067,130	26,067,130	26,067,130		
Physical Ed Facilities	25,000,000	8,781,502	33,781,502	33,781,502		
Image Plan	5,000,000	(357,195)	4,642,805	4,642,805		
Berkeley Center	5,000,000	(4,424,579)	575,421	575,421		
School of Continuing Education - Wilshire	5,000,000	2,826,834	7,826,834	7,826,834		
Property Acquisition	, ,	1,512,264	1,512,264	1,512,264		
Un-Allocated Fund/Other Expense		2,268,849	2,268,849	2,268,849		
Subtotal	135,000,000	19,226,610	154,226,610	154,226,610	-	-
Cypress College Projects						
Library/Learning Center	5,000,000	1,782,157	6,782,157	6,782,157		
Child Development Center	5,000,000	(4,960,853)	39,147	39,147		
Piazza Infrastructure Repair	2,000,000	1,301,375	3,301,375	3,301,375		
Campus Remodel for Efficiency	10,000,000	9,163,149	19,163,149	19,163,149		
Temporary Structures - SCE	10,000,000	848,006	10,848,006	10,848,006		
Access Plan General	10,000,000	(7,407,214)	2,592,786	2,592,786		
Campus Center	15,000,000	13,300,928	28,300,928	28,300,928		
Maintenance Facility	5,000,000	(102,589)	4,897,411	4,897,411		
Un-Allocated Fund/Other Expense		3,815,382	3,815,382	3,815,382		
Subtotal	62,000,000	17,740,341	79,740,341	79,740,341	-	-
Anaheim Campus/District Projects						
Property Acquisition	20,000,000	(9,600,000)	10,400,000	10,400,000		
Anaheim Campus	20,000,000	5,508,347	25,508,347	25,508,347		
La Habra Site	2,000,000	(1,894,109)	105,891	105,891		
Anaheim Campus Build-out		5,371,976	5,371,976	1,328,670	4,043,306	59,195
General Bond-Interest/Expenditures	5,754,538	(4,600,119)	1,154,419	1,151,419	3,000	25,542
Subtotal	47,754,538	(5,213,905)	42,540,633	38,494,327	4,046,306	84,737
Total	\$ 244,754,538	\$ 31,753,046	\$ 276,507,584	\$ 272,461,278	\$4,046,306	\$ 84,737
Notes:						
Measure X Bond Issue	\$ 239,000,000					
Original Bond Interest Allocation	5,754,538					
Refunding Bond Proceeds	3,734,336	9,728,794				
Actual Interest Over Original Allocation Energy Rebates		21,886,835 19,755				
Miscellaneous Revenue		338				
Legal Settlement		102,324				
2016-17 Interest Estimate		15,000				
Total	\$ 244,754,538	\$ 31,753,046				
Fullerton College	\$ 154,226,610	55.78%				
Cypress College	79,740,341	28.84%				
Anaheim Campus/District	42,540,633	15.38%				
Total	\$ 276,507,584					





MEASURE J SUMMARY

North Orange County Community College District Measure J Summary February 28, 2018

Bond Authorization:

Bond Funding Sources

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

		Actual Received	Remaining Balance
Bond Authorization:	574,000,000	100,000,000	474,000,000
NET Estimated Interest Earnings:	3,600,000	1,165,815	2,434,185
Totals:	577,600,000	101,165,815	476,434,185

Cost Status:

Campus	Bond Funds	Bond Funds %	Other Funds	Total Budget	Total Project Funds %	Actual Expenses to Date 2/28/2018	Remaining Balance
Anaheim Campus	17,007,800	2.94%	8,832,917	25,840,717	3.76%	1,055,889	24,784,828
Cypress Campus	225,921,200	39.11%	45,663,000	271,584,200	39.47%	4,121,950	267,462,250
Fullerton Campus	311,126,400	53.87%	56,005,719	367,132,119	53.35%	555,330	366,576,789
District Expenses:							
Program Management	20,000,000	3.46%	-	20,000,000	2.91%	1,708,306	18,291,694
Bond Issuance Cost	3,544,600	0.61%	-	3,544,600	0.52%	557,977	2,986,623
Other Bond Expense	-	0.00%	-	-	0.00%	-	-
Totals	577,600,000	100.00%	110,501,636	688,101,636	100.00%	7,999,452	680,102,184









CAMPUS PROJECT ALLOCATION BUDGETS REPORT

2/28/2018

	CYPE	CYPRESS CAMPUS					
	Measure J Bond		Measure J Bond				
	1/31/2018		2/28/2018			2/28/2018	9
Project	Revised Budget	Variance	Revised Budget Other Funding	Other Funding	TOTAL BUDGET ACTUAL EXPENSE	UAL EXPENSE	palance
New Science, Engineering, and Mathematics Building	94,783,786	1	94,783,786	3,000,000	98,783,786	3,037,566	94,746,220
New Veterans' Resource Center & Student Activities Center Expansion	13,500,000	1	13,500,000		13,500,000	691,677	12,808,323
Veterans' Memorial Bridge and Tribute Garden	100,800	•	100,800	1,500,000	1,600,800		1,600,800
Fine Arts Capital Improvement	16,764,338	ı	16,764,338	18,663,000	35,427,338		35,427,338
Update/Improve Infrastructure	16,199,708	ı	16,199,708		16,199,708		16,199,708
Update/Improve Infrastructure (SEM)	2,138,124	ı	2,138,124		2,138,124		2,138,124
Update/Improve Infrastructure (IT)	6,000,000	ı	6,000,000		6,000,000		6,000,000
Planning (Non Project Specific)	520,000	ı	520,000		520,000	101,963	418,037
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	252,080	2,984,441
Mass Communications & Security Systems Upgrade	4,324,385	ı	4,324,385		4,324,385		4,324,385
Mass Communications & Security Systems Upgrade (SEM)	324,115	1	324,115		324,115		324,115
Pool Restoration and Upgrade	4,876,000	1	4,876,000		4,876,000		4,876,000
Gym I/Gym II Restoration and Restrooms	4,837,500	1	4,837,500		4,837,500		4,837,500
Gateway Phase I	5,810,000	1	5,810,000		5,810,000		5,810,000
Under Piazza & Stairwell Restoration	1,963,800	1	1,963,800		1,963,800		1,963,800
Tech I/Tech III Capital Improvements	27,645,342	1	27,645,342	22,500,000	50,145,342		50,145,342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	7,896,781	1	7,896,781		7,896,781		7,896,781
Parking Structure	-	1	-		-		1
Subtotal- Cypress Campus	225,921,200	1	225,921,200	45,663,000	271,584,200	4,121,950	267,462,250

General Notes:





CAMPUS PROJECT ALLOCATION BUDGETS REPORT

2/28/2018

1,131,2018		Measure J Bond		Measure J Bond				
Revised Budget Variance Revised Budget Other Funding TOTAL BUDGET 54,000,000 2,000,000 1,2,000,000 2,4000,000 2,4000,000 2,4000,000 2,4000,000 2,4000,000 2,4000,000 2,4000,000 2,000,000 2,000,000 2,000,000 2,000,000 2,000,000 2,000,000 2,000,000 3,744,828 7,713,566 11,458,394 11,409,153 11,409,153 11,409,153 11,409,153 11,409,153 11,409,153 11,409,153 11,409,153 11,409,154 11,409,154 11,409,154 <th></th> <th>1/31/2018</th> <th></th> <th>2/28/2018</th> <th></th> <th></th> <th>2/28/2018</th> <th></th>		1/31/2018		2/28/2018			2/28/2018	
54,000,000 - 54,000,000 20,482,000 - 2,000,000 28,937,954 - 28,937,954 3,744,828 - 3,744,828 23,370,654 - 28,970,000 23,817,288 - 3,744,828 23,370,654 - 23,370,654 8,000,000 - 23,817,288 23,370,654 - 23,370,654 8,000,000 - 23,370,654 8,000,000 - 23,370,654 8,000,000 - 16,133,000 12,409,153 - 12,409,153 2,182,000 - 1,108,000 1,108,000 - 1,108,000 1,108,000 - 1,328,800 1,108,000 - 1,328,800 2,346,500 - 1,328,800 2,346,500 - 1,328,800 2,346,000 - 2,534,400 3,840,000 - 2,534,400 3,840,000 - 1,393,500 1,393,500 - 1,393,500 2,639,340 - 2,639,340 1,392,209 - 1,392,209	Project	Revised Budget	Variance	Revised Budget (Other Funding		ACTUAL EXPENSE	Balance
20,482,000 1 2,000,000 28,937,954 - 2,0482,000 15,400,000 28,937,954 - 2,937,954 - 2,937,954 - 2,374,828 7,713,566 11,21,39,524 (2,000,000) 1 10,139,524 (2,3370,544 - 2,3370,654 (2,3370,	New Instructional Building	54,000,000	1	54,000,000	1	54,000,000	43,810	53,956,190
20,482,000	Chiller Plant Expansion Phase I	1	2,000,000 1	2,000,000		2,000,000		2,000,000
28,937,954 - 28,937,954 - 3,744,828 7,713,566 3,744,828 - 3,744,828 7,713,566 23,817,288 - 23,817,288 23,370,654 - 23,370,654 8,000,000 - 595,000 16,133,000 - 8,000,000 36,564,000	Renovate 300 & 500 Buildings	20,482,000	ı	20,482,000	15,400,000	35,882,000	323,189	35,558,811
3,744,828 - 3,744,828 7,713,566 12,139,524 (2,000,000) 1 10,139,524 23,817,288 - 23,817,288 23,370,654 - 23,817,288 8,000,000 595,000 - 595,000 16,133,000 - 8,000,000 36,564,000 - 16,133,000 12,409,153 - 12,409,153 2,182,000 - 12,409,153 2,182,000 - 12,409,153 2,182,000 - 12,409,153 2,182,000 - 12,409,153 2,182,000 - 1,108,000 6,739,100 - 1,282,800 1,328,800 - 1,328,800 1,328,800 - 1,328,800 1,328,800 - 1,328,800 6,212,250 - 2,534,400 2,534,400 - 2,534,400 3,840,000 - 2,534,400 2,534,300 - 1,333,000 00 8,277,500 - 1,392,209 1,392,209 - 1,392,209	New Parking Structure	28,937,954	ı	28,937,954	ı	28,937,954		28,937,954
12,139,524 (2,000,000) 1 10,139,524 23,817,288	New M&O Building	3,744,828	ı	3,744,828	7,713,566	11,458,394		11,458,394
23,817,288 - 23,817,288 2 23,370,654 - 23,370,654 2 8,000,000 - 595,000 355,000 16,133,000 - 595,000 3 16,133,000 - 16,133,000 3 12,409,153 - 12,409,153 12,409,153 2,182,000 - 1,108,000 1,108,000 6,739,100 - 6,739,100 4,350,000 1,282,800 - 1,328,800 1 1,328,400 - 1,328,800 1 2,468,500 - 1,328,800 1 2,468,500 - 2,468,500 2 2,534,400 - 2,534,400 2 3,840,000 - 2,693,40 2 2,639,340 - 2,693,40 1,399,500 1,392,209 - 1,392,09 1,392,209 - 1,392,09 1,392,209 - 1,392,09	New TES & Chiller Plant Expansion Phase II	12,139,524	(2,000,000) 1	10,139,524		10,139,524	68,070	10,071,455
23,370,654 - 23,370,654 2 8,000,000 - 8,000,000 595,000 - 595,000 16,133,000 - 16,133,000 3 36,564,000 - 16,133,000 3 12,409,153 - 12,409,153 12,409,153 2 2,182,000 - 2,182,000 1 1,108,000 - 1,108,000 4,350,000 1 6,739,100 - 7,878,400 4,350,000 1 7,878,400 - 7,878,400 2 23,468,500 2 6,212,250 - 6,212,250 6,212,250 2 2 6,212,250 - 2,534,400 3,840,000 3,840,000 2,639,340 2,639,340 1,333,000 1,333,000 1,333,000 1,333,000 1,332,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209 1,3392,209	New Horticulture/Lab School/STEM Lab	23,817,288	ı	23,817,288		23,817,288		23,817,288
8,000,000 595,000 16,133,000 16,133,000 36,564,000 12,409,153 2,182,000 1,108,000 1,108,000 1,108,000 1,108,000 1,1328,800 1,333,000 1,333,000 1,399,500 1,392,209 1,392,209	Update/Improve Infrastructure	23,370,654	1	23,370,654		23,370,654		23,370,654
595,000 595,000 16,133,000 - 595,000 36,564,000 - 36,564,000 12,409,153 - 12,409,153 2,182,000 - 2,182,000 1,108,000 - 1,108,000 6,739,100 - 6,739,100 4,350,000 7,878,400 - 7,878,400 4,350,000 1,328,800 - 1,328,800 - 23,468,500 6,212,250 - 6,212,250 - 6,212,250 2,534,400 - 2,534,400 - 2,639,340 1,333,000 - 1,333,000 - 1,399,500 1,399,500 - 1,399,500 - 1,399,500 1,392,209 - 1,392,209 - -	Update/Improve Infrastructure	8,000,000	ı	8,000,000		8,000,000		8,000,000
16,133,000 36,564,000 12,409,153 12,409,153 2,182,000 1,108,000 1,108,000 1,108,000 1,328,800 1,328,800 1,328,800 1,328,800 2,3468,500 6,212,250 2,534,400 2,639,340 2,639,340 1,333,000 1,999,500 1,392,209 1,392,209 1,392,209 1,392,209	Planning (Non Project Specific)	295,000	ı	595,000		295,000	120,261	474,739
36,564,000 12,409,153 2,182,000 1,108,000 1,108,000 1,108,000 1,108,000 1,328,800 1,328,800 1,328,800 1,328,800 2,3468,500 2,3468,500 2,534,400 2,639,340 2,	New Performing Arts Complex—Phase I	16,133,000	ı	16,133,000	16,133,000	32,266,000		32,266,000
12,409,153	New Welcome Center & Lot C West	36,564,000	1	36,564,000		36,564,000		36,564,000
2,182,000 - 2,182,000 1,108,000 - 1,108,000 6,739,100 - 6,739,100 4,350,000 7,878,400 - 7,878,400 1,328,800 - 23,468,500 6,212,250 - 2,534,400 6,212,250 - 2,534,400 3,840,000 - 2,639,340 1,333,000 - 1,333,000 1,333,000 - 1,333,000 1,332,209 - 1,392,209 1,392,209 - -	New Performing Arts Complex –Phase 2	12,409,153	1	12,409,153	12,409,153	24,818,306		24,818,306
1,108,000 6,739,100 7,878,400 7,878,400 1,328,800 2,3,468,500 6,212,250 6,212,250 2,534,400 3,840,000 2,639,340 1,333,000 1,999,500 8,277,500 1,392,209	Demolish Buildings 1100, 1300 and 2300	2,182,000	,	2,182,000		2,182,000		2,182,000
6,739,100 - 6,739,100 4,350,000 7,878,400 - 7,878,400 1,328,800 - 1,328,800 23,468,500 - 23,468,500 6,212,250 - 6,212,250 2,534,400 - 2,534,400 3,840,000 - 3,840,000 2,639,340 - 2,639,340 000 1,333,000 - 1,333,000 1,339,500 - 1,333,000 1,395,500 - 1,333,000 1,395,209 - 1,335,209	Demolish Building 2000	1,108,000	,	1,108,000		1,108,000		1,108,000
7,878,400 - 7,878,400 1,328,800 - 1,328,800 2,3,468,500 - 23,468,500 6,212,250 - 6,212,250 2,534,400 - 2,534,400 3,840,000 - 2,639,340 000 1,333,000 - 1,333,000 000 1,399,500 - 1,333,000 8,277,500 - 1,392,209	Renovate Building 600	6,739,100	1	6,739,100	4,350,000	11,089,100		11,089,100
1,328,800 - 1,328,800 2 23,468,500 - 23,468,500 2 6,212,250 - 6,212,250 2 2,534,400 - 2,534,400 3,840,000 2,639,340 - 2,639,340 1,333,000 - 1,333,000 1,999,500 - 1,999,500 8,277,500 - 1,392,209 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Renovate Building 840 Campus Services	7,878,400	1	7,878,400		7,878,400		7,878,400
23,468,500 - 23,468,500 2 6,212,250 - 6,212,250 2 2,534,400 - 2,534,400 3,840,000 2,639,340 - 2,639,340 1,333,000 - 1,333,000 1,999,500 - 1,999,500 8,277,500 - 1,392,209 - - - - - -	Renovate Health Center	1,328,800	1	1,328,800		1,328,800		1,328,800
6,212,250 6,212,250 2,534,400 - 2,534,400 3,840,000 - 3,840,000 2,639,340 - 2,639,340 1,333,000 - 1,333,000 1,999,500 - 1,999,500 8,277,500 - 1,392,209 - - - - - -	Renovate Building 1000 Fine Arts Gallery	23,468,500	1	23,468,500		23,468,500		23,468,500
2,534,400 - 2,534,400 3,840,000 - 3,840,000 2,639,340 - 2,639,340 1,333,000 - 1,333,000 1,999,500 - 1,999,500 8,277,500 - 8,277,500 1,392,209 - 1,392,209	Renovate Faculty Lounge & Offices	6,212,250	1	6,212,250		6,212,250		6,212,250
3,840,000 - 3,840,000 2,639,340 - 2,639,340 1,333,000 - 1,333,000 1,999,500 - 1,999,500 8,277,500 - 8,277,500 1,392,209 - 1,392,209	Renovate Wellness Center	2,534,400	1	2,534,400		2,534,400		2,534,400
2,639,340 - 2,639,340 1,333,000 - 1,333,000 1,999,500 - 1,999,500 8,277,500 - 8,277,500 1,392,209 - 1,392,209	Landscape & Hardscape Improvements	3,840,000	1	3,840,000		3,840,000		3,840,000
1,333,000 - 1,333,000 1,999,500 - 1,999,500 8,277,500 - 8,277,500 1,392,209 - 1,392,209	Renovate Building 3100	2,639,340	1	2,639,340		2,639,340		2,639,340
1,999,500 - 1,999,500 8,277,500 - 8,277,500 1,392,209 - 1,392,209	Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	1	1,333,000		1,333,000		1,333,000
8,277,500 - 8,277,500 1,392,209 - 1,392,209 	Parking Lot Improvements at Building 3000	1,999,500	1	1,999,500		1,999,500		1,999,500
1,392,209 - 1,392,209 	Renovate Building 2100	8,277,500	1	8,277,500		8,277,500		8,277,500
Renovate Building 100 Chapman Newell Instructional Building	Demolish Buildings 2200 & 3104	1,392,209	1	1,392,209		1,392,209		1,392,209
Chapman Newell Instructional Building	Renovate Building 100	1	1	•		•		•
	Chapman Newell Instructional Building	1	1	•				•
Subtotal- Fullerton Campus 311,126,400 - 311,126,400 56,005,719 367,132,119	Subtotal- Fullerton Campus	311,126,400	•	311,126,400	56,005,719	367,132,119	555,330	366,576,789

General Notes:

1. Budget realignment as a result of the addition of Chiller Plant Expansion Phase I to the project scope of work for the New Instructional Building.





CAMPUS PROJECT ALLOCATION BUDGETS REPORT

2/28/2018

	AN	ANAHEIM CAMPUS	US				
	Measure J Bond		Measure J Bond				
+oriona	1/31/2018	Variation	2/28/2018	+hor Empline	2/28/2018	2/28/2018	Balance
rioject	vevised budget	Variance	Levised budget o	giller runding	IOIAL BUDGEI ACI	UAL EAPENSE	
Reactivate 1st Floor Warehouse Areas for Storage	202,000	ı	202,000	1,050,000	1,252,000	745,552	506,448
7 th and 10 th Floors Buildout	2,151,359	1	2,151,359	3,887,417	6,038,776	246,306	5,792,470
5 th Floor CTE & 2 nd Floor Room 215	460,000	154,256 1	614,256		614,256	64,031	550,225
Repurpose Childcare	1,246,200	1	1,246,200		1,246,200		1,246,200
Second Floor Tenant Improvements	835,000	ı	835,000		835,000		835,000
Outdoor Patio Remodel	1,382,500	1	1,382,500		1,382,500		1,382,500
Fourth Floor Improvements	218,000		218,000		218,000		218,000
Update/Improve Infrastructure	766,540	ı	766,540		766,540		766,540
Update/Improve Infrastructure (IT)	1,000,000	1	1,000,000		1,000,000		1,000,000
Planning (Non Project Specific)	440,000	1	440,000		440,000		440,000
Student Lounge	222,200	1	222,200		222,200		222,200
Upper Parking Lot Remodel	1,104,500	1	1,104,500	3,895,500	5,000,000		5,000,000
Develop Interior and Exterior Signage	313,800	ı	313,800		313,800		313,800
Enliven Corridors/Develop Areas for Student Collaboration	888,800	ı	888,800		888,800		888,800
Develop South Entry Plaza	816,800	ı	816,800		816,800		816,800
Develop East Entry Plaza	413,200	ı	413,200		413,200		413,200
Remove Planters/Create Japanese Rock Garden	309,901	ı	309,901		309,901		309,901
Reconfigure Parking Lots	2,099,000	1	2,099,000		2,099,000		2,099,000
Develop Drop-Off Plaza at Romneya Drive	1,069,000	ı	1,069,000		1,069,000		1,069,000
Develop Intersection at Romneya and Coronet	1,069,000	(154,256) 1	914,744		914,744		914,744
Subtotal- Anaheim Campus	17,007,800		17,007,800	8,832,917	25,840,717	1,055,889	24,784,828

General Notes:

1. Budget realignment as a result of the addition of Room 215 to the project scope of work.





DISTRICT PROJECT ALLOCATION BUDGETS REPORT

2/28/2018

		DISTRICT					
	Measure J Bond		Measure J Bond				
	1/31/2018		2/28/2018			2/28/2018	galago
Project	Revised Budget	Variance	Revised Budget	Other Funding T	Revised Budget Other Funding TOTAL BUDGET ACTUAL EXPENSE	CTUAL EXPENSE	Dalalice
Program Management Fees	20,000,000	ı	20,000,000		20,000,000	1,708,306	18,291,694
Bond Issuance Costs	3,544,600	1	3,544,600		3,544,600	557,977	2,986,623
Other	-	-	-		-	ı	1
Subtotal- District	23,544,600	1	23,544,600	1	23,544,600	2,266,283	2,266,283 21,278,317
TOTAL: Measure J Bond and Other Funding	577,600,000	•	577,600,000	577,600,000 110,501,636	688,101,636	7,999,452	7,999,452 680,102,184

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

CAMPUS PROJECTS



Veterans' Memorial Bridge and Tribute Garden [DSA Review]



New Science, Engineering and Mathematics Building [DSA Review]



IT Network Refresh (Throughout Campus) [Design]



New Veterans' Resource Center & Student Activities Center Expansion [DSA Review]









North Orange County Community College District Measure J And Other Funding Finance Report February 28, 2018

Cypress

	Status st Sch		N/A	N/A	A/N	A/N	A/N	A/N	A/N	N/A	A/N	A/N	N/A	A/N	A/N	A/N	A/N	A/N	A/N	A/N	A/A	
	Cost		N/A	A/N	N N	2 N/A	0 N/A	V/N	0 N/A	3 N/A	2 N/A	N/A	A / N	0 V	N/A	N/A	A/N	A/N	N/A	A X	N/A	
	End <u>Date</u>	⊢	14/19/21	6/12/21	6/12/20	10/31/22	12/31/30	12/31/30	12/31/30	12/29/23	12/15/22	8/31/18	12/31/30	12/31/30	2/28/20	5/31/21	3/31/22	2/28/31	8/31/35	3/29/30	1/31/28	
	Start <u>Date</u>	04,00,0	6/29/16	12/9/17	12/9/16	1/1/18	6/1/16	6/1/16	6/1/16	6/1/16	6/1/16	10/1/14	3/1/18	3/1/18	3/1/17	6/1/18	6/3/19	9/1/28	5/1/30	5/1/26	1/1/25	
	Variance Budget -	10000	•	-	1			1	1		•	1	1	1	1		1	1		1	•	
	Forecasted Total Cost		•	1	1	'		1	•		-	•	1	1	'		'	'			1	•
	Expenses F to Date	001 200	3,037,566	691,677	•	1	1	1	1	101,963	38,665	252,080	1	1	1	1	1	1	1	ı	1	4,121,950
	es Contingency	7 000	4,225,387	2,106,475	554,914	4,251,281	1,943,965	'	720,000		2,294,968	388,383	518,926	1	585,120	280,500	697,200	235,656	6,017,441	947,614	-	26,067,829
	Budgeted Expenses	47 001 471	15,367,157	2,110,924	180,668	10,982,475	5,021,909	•	1,860,000	520,000	4,970,400	1,003,322	1,340,559	1	1,511,560	1,499,625	1,801,100	608,778	15,545,056	2,448,002	-	66,771,535
CTS	Bud <u>i</u> Hard Cost		78,191,242	9,282,601	865,218	20,193,583	9,233,834	2,138,124	3,420,000	-	7,734,632	1,844,817	2,464,899	324,115	2,779,320	2,757,375	3,311,700	1,119,366	28,582,845	4,501,165	1	178,744,836
PROJECTS	Total Budget (all sources)	201 201 100	97,783,786	13,500,000	1,600,800	35,427,338	16,199,708	2,138,124	6,000,000	520,000	15,000,000	3,236,521	4,324,385	324,115	4,876,000	4,837,500	5,810,000	1,963,800	50,145,342	7,896,781	-	271,584,200
	Local		3,000,000	1	1,500,000	1	i	i		-	1	ı	1	1	ı	i	i	ı	1	1	•	4,500,000
	Revenue State		•	1	1	18,663,000	1	1		-	1		1	1	1	1	1	1	22,500,000	1		41,163,000
	Bond	001.001.00	94,783,786	13,500,000	100,800	16,764,338	16,199,708	2,138,124	6,000,000	520,000	15,000,000	3,236,521	4,324,385	324,115	4,876,000	4,837,500	5,810,000	1,963,800	27,645,342	7,896,781	1	225,921,200
	Description		New Science, Engineering, and Matnematics Building	New Veterans' Resource Center & Student Activities Center Expansion	Veterans' Memorial Bridge and Tribute Garden	Fine Arts Capital Improvement	Update/Improve Infrastructure	Update/Improve Infrastructure (SEM)	Update/Improve Infrastructure (IT)	Planning (Non Project Specific)	Library-Learning Resource Center Expansion	Swing Space Projects	Mass Communications & Security Systems Upgrade	Mass Communications & Security Systems Upgrade (SEM)	Pool Restoration and Upgrade	Gym I/Gym II Restoration and Restrooms	Gateway Phase I	Under Piazza & Stairwell Restoration	Tech //Tech III Capital Improvements	Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	Parking Structure	Cypress Campus Total:

General Notes:

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

DSA REVIEW

Address 9200 Valley View St.

Cypress, CA 90630

Project Emily Day / Ryan Lippmann

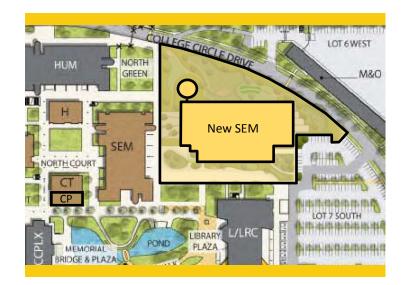
Manager Cypress College

Architect LPA, Inc.

Construction Sundt Construction, Inc.

Manager at Risk

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 seven new labs and seven new additional classrooms.

- Total Project Budget\$97,783,786
- Funding SourceMeasure J & Campus Funds

 - Campus Funds (Estimated FF&Es)\$3,000,000
- Project Gross Square Footage......106,023 GSF
- Estimated Construction Start......Spring 2019
- Targeted CompletionSpring 2021

Note: Total Estimated Project Cost at Design Development Stage

- New Science, Engineering and Mathematics Building\$97,783,786
- New SEM Mass Communication & Security Systems Project (Page 18) \$324,115

Total Estimated Project Cost \$100,246,025





NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION DSA REVIEW

Address 9200 Valley View St.

Cypress, CA 90630

Project Emily Day / Ryan Lippmann

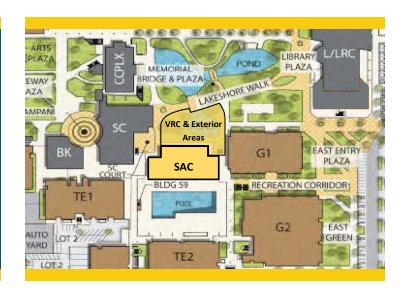
Manager Cypress College

Architect LPA, Inc.

Construction Sundt Construction, Inc.

Manager at Risk

DSA Application A# 04-117023



Project Overview

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

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





VETERANS' MEMORIAL BRIDGE AND TRIBUTE GARDEN DSA REVIEW

Address 9200 Valley View St.

Cypress, CA 90630

Project Emily Day / Ryan Lippmann

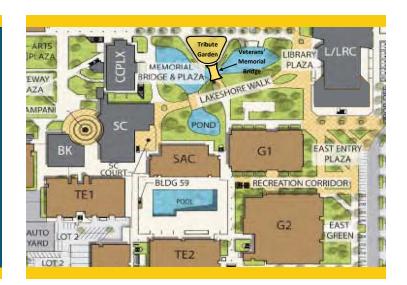
Manager Cypress College

Architect LPA, Inc.

Construction Sundt

Manager at Risk

DSA Application A# 04-117023



Project Overview

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

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





SWING SPACE PROJECTS

VARIOUS STAGES

Address 9200 Valley View St. Cypress, CA 90630

Project Albert Miranda Manager Cypress College

Architect (See Updates on

Projects)

Project Delivery (See Updates on

Method Projects)



Project Overview

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

- Total Project Budget\$3,236,521
- Funding SourceMeasure J
 - Parking Lot #5\$2,300,000 (Estimated)
 - VRC / SAC Swing Space to Gym II.....\$200,000 (Estimated)
- Estimated Construction Start
 - Parking Lot #5February 2018
 - VRC / SAC Swing Space to Gym II.....June 2017
- Targeted Completion
 - Parking Lot #5July 2018
 - VRC / SAC Swing Space to Gym II.....July 2018





UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address 9200 Valley View St. Total Project Budget \$24,337,832

Cypress, CA 90630

Total Budget Allocated \$8,138,124

Number of Projects 2 Funding Source Measure J

General Overview

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

IT Network Refresh Project Overview

DESIGN

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

• Project Budget\$6,000,000

Funding SourceMeasure J & Capital Outlay Funds

Project Delivery Method.....TBD

Architect.....Shandam Consulting

Estimated Construction Start.....TBD

Targeted CompletionTBD





UPDATE/IMPROVE INFRASTRUCTURE (Continued)

VARIOUS STAGES

Address 9200 Valley View St. Total Project Budget \$24,337,832

Cypress, CA 90630

Total Budget Allocated \$8,138,124

Number of Projects 2 Funding Source Measure J

New Science, Engineering, and Mathematics Building Infrastructure Project Overview

DSA REVIEW

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

• Project Budget\$2,138,124

Funding SourceMeasure J

Project Delivery Method......Construction Manager at Risk (CMAR)

Architect.....LPA, Inc.

Construction Manager at Risk......Sundt Construction, Inc.

• Project ManagerEmily Day / Ryan Lippmann

Estimated Construction Start......Spring 2019

Targeted CompletionSpring 2021





MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

VARIOUS STAGES

Address 9200 Valley View St. Total Project Budget \$4,648,500

Cypress, CA 90630

Total Budget Allocated \$324,115

Number of Projects 1 Funding Source Measure J

General Overview

Projects to address fire alarm, mass communication, security, access control, and lockdown systems throughout the Campus. Funds are allocated to projects as needs are identified.

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

DSA REVIEW

Installation of bullet resistant glazing and improvements to Campus fire alarm and security system to connect to the future New SEM Building.

- Project Budget\$324,115
- Funding SourceMeasure J
- Project Delivery Method......Construction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk......Sundt Construction, Inc.
- Project ManagerEmily Day / Ryan Lippmann
- Estimated Construction Start......Spring 2019
- Targeted CompletionSpring 2021





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New Science, Engineering, and Mathematics Building

• Looking at the total cost of the New SEM Building, the original estimate was \$89,088,967. The current Design Development estimate is \$100,246,025, an increase of \$11,157,058. Following is a summary of the increases:

Escalation	\$3,910,737
Foundation Work Increases*	\$3,778,132
Infrastructure Outside Footprint	\$2,138,124
Mass Communication / Safety Upgrades	\$324,115
DSA Rate Increase; change in building square footage*	\$1,005,950
	Total: \$11,157,058

^{*}From feasibility analysis to 100% Design Development

Budget for the Mass Communication/Safety Upgrades and the Infrastructure work (\$2,462,239) are in other line item budgets in the Measure J program. The balance of \$5,694,819 has been transferred from the Athletic Field Realignment project at the Schematic Design and Design Development phases.

- The Campus has set aside \$3,000,000 in funds for the building's furniture, fixtures, and equipment (FF&E).
- Review of 50% Construction Documents submitted on December 13th, 2017 was completed at the Campus. LPA completed the 95% Construction Documents update. Building user comments from this phase will be incorporated to the project drawings at DSA backcheck.
- The project was submitted to DSA for review on March 14th, 2018. Approval of construction documents is anticipated in September 2018.
- LPA's original contract included FF&E management for the project, however, FF&E space plans were
 not submitted with the Design Development submittals. The FF&E management component was
 removed from LPA's contract, since the space plans were not submitted. Dovetail is currently working
 with campus project team in FF&E space plans.
- Construction Manager at Risk Sundt is continuing collaboration with LPA and the Campus during Pre-Construction phase including logistics coordination and cost estimates.

New Veterans' Resource Center & Students Activities Center Expansion

- Design Development cost estimate submitted by Sundt is within the construction budget. Campus is working with LPA and Sundt to prevent cost overruns within their control.
- Review of 50% Construction Documents submitted on December 13th, 2017 was completed at the Campus. LPA completed the 95% Construction Documents update. Building user comments from this phase will be incorporated to the project drawings at DSA backcheck.
- The project was submitted to DSA for review on March 14th, 2018. Approval of construction documents is anticipated in September 2018.





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- LPA's original contract included FF&E management for the project, however, FF&E space plans were
 not submitted with the Design Development submittals. The FF&E management component was
 removed from LPA's contract, since the space plans were not submitted. Dovetail is currently working
 with campus project team in FF&E space plans. The Purchasing Department is finalizing a contract
 amendment with Dovetail. FF&E study will be completed by mid-February 2018.
- Construction Manager at Risk Sundt is continuing collaboration with LPA and the Campus during Pre-Construction phase including logistics coordination and cost estimates.

Veterans' Memorial Bridge and Tribute Garden

- Design Development cost estimate submitted by Sundt is within the construction budget. Campus is working with LPA and Sundt to prevent cost overruns within their control.
- Review of 50% Construction Documents submitted on December 13th, 2017 was completed at the Campus. LPA completed the 95% Construction Documents update. Building user comments from this phase will be incorporated to the project drawings at DSA backcheck.
- The project was submitted to DSA for review on March 14th, 2018. Approval of construction documents is anticipated in September 2018.
- Construction Manager at Risk Sundt is continuing collaboration with LPA and the Campus during Pre-Construction phase including logistics coordination and cost estimates.

Swing Space Projects

- Parking Lot #5 Expansion Westberg & White Inc. completed design phase in October 2017. DSA approved the Construction Drawings in December 2017. Wreck Age Demolition is carrying out demolition activities from January 22, until February 22, 2018. Project construction is moving to bidding phase. Bids submitted as a response to the initial FRP were rejected, A second RFP has been issued to the District's list of pre-qualified General Contractors. Selection of Inspector of Record, Laboratory of Record, and Soils Engineer are underway. Construction work will be scheduled during upcoming breaks to minimize negative effects on parking availability.
- Existing SEM building Roof Replacement Project bid documents being prepared by District Purchasing alongside other scheduled maintenance projects.
- Veterans' Resource Center / Student Activities Center moved to Swing Space at Gym II Work started on 6/5/17. Estimated construction cost is \$150,000 and moving costs are \$50,000. A purchase order for the office reconfiguration at the Gym II swing space was issued to Integrated Interiors on 5/31/17. Space Planning consultant form CBI has produced the first draft of the furniture layout for swing space move. The end users will be reviewing and making comments as we finalize that portion of the work. Personnel move was initially intended to take place during the winter break, but it was postponed to the Summer of 2018, since the VRC/SAC construction will not start until after the Summer of 2018.





UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

Update / Improve Infrastructure

IT Network Refresh Project

- Shandam Consulting started design on October 16th, 2017, with completion targeted by the end of first semester of 2018.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.

New Science, Engineering, and Mathematics Building Infrastructure

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

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

- This project was activated in April 2017. Scope of work is part of New Science, Engineering, and Mathematics building design documents.
- Mass communication system will be tied in to the fire alarm. The existing fire alarm is ties in to Gym I, Co-Gen, and existing SAC. Scope of work will include upgrading the existing fire alarm to separate the renovated SAC and new VRC to a stand-alone fire alarm panel.
- Construction Documents were submitted was submitted to DSA for review on March 14th, 2018
 as part of the New SEM Construction Documents and Specifications package. Approval of
 construction documents is anticipated in September 2018.





AERIAL VIEW — FULLERTON CAMPUS

CAMPUS PROJECTS



The Final Program EIR was approved by the Board of Trustees on December 12, 2017. Please note that Sherbeck Field Improvements project, which was originally included in the Initial Study and Notice of Preparation for this Program EIR, will be assessed in a separate California Environmental Quality Act (CEQA) document. These items are not funded by Measure J.





MAAS

North Orange County Community College District Measure J And Other Funding Finance Report February 28, 2018

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

					PROJECTS								
Description	Bond	Revenue <u>State</u>	Local	Total Budget (all sources)	Buc Hard Cost	Budgeted Expenses Soft Cost	Contingency	Expenses to Date 2/28/2018	Forecasted Total Cost	Variance Budget - Forecast	Start <u>Date</u>	End <u>Date</u>	Status Cost Sch
New Instructional Building	54,000,000		1	54,000,000	46,308,572	6,822,844	868,584	43,810		•	6/29/17	8/2/21	N/A
Chiller Plant Expansion Phase I	2,000,000			2,000,000 1	1,434,296	508,980	56,724				6/29/17	8/2/21	N/A N/A
Renovate Buildings 300 & 500	20,482,000	15,400,000	•	35,882,000	27,334,596	5,337,235	3,210,169	323,189			6/19/17	12/29/23	N/A N/A
New Parking Structure	28,937,954			28,937,954	16,494,634	8,970,766	3,472,554	•			2/3/20	2/16/23	N/A N/A
New M & O Building	3,744,828		7,713,566	11,458,394	6,531,285	3,552,102	1,375,007			1	2/3/20	2/16/23	N/A
New TES & Chiller Plant Expansion Phase II	10,139,524	1	1	10,139,524	5,659,300	768,918	3,711,306	68,070	1	1	6/29/17	1/16/23	A/N
New Horticulture/Lab School/STEM	23,817,288	1	1	23,817,288	13,575,854	7,383,359	2,858,075			-	2/3/20	2/23/23	¥ N
Update/Improve Infrastructure	23,370,654		1	23,370,654	13,321,273	7,244,903	2,804,478	•					N/A N/A
Update/Improve Infrastructure (IT)	8,000,000			8,000,000	4,560,000	2,480,000	000'096						N/A N/A
Planning (Non Project Specific)	595,000	-		595,000		595,000		120,261					N/A N/A
New Performing Arts Complex—Phase I	16,133,000	1	16,133,000	32,266,000	18,391,620	10,002,460	3,871,920	1	1	1	10/1/20	12/31/24	A/N
New Welcome Center & Lot C West	36,564,000	•	1	36,564,000	20,841,480	11,334,840	4,387,680	1	-	-	10/1/20	1/31/25	A/N
New Performing Arts Complex -Phase 2	12,409,153	12,409,153	1	24,818,306	14,146,434	7,693,675	2,978,197		•		1/1/25	4/28/28	A/N
Demolish Buildings 1100, 1300 and 2300	2,182,000	1	1	2,182,000	1,243,740	676,420	261,840	1	•	-	6/1/27	5/31/29	A/N
Demolish Building 2000	1,108,000	•	1	1,108,000	631,560	343,480	132,960	•	•	-	6/1/27	9/29/28	N/A N/A
Renovate Building 600	6,739,100	4,350,000	1	11,089,100	6,320,787	3,437,621	1,330,692	•		1	6/1/27		N/A N/A
Renovate Building 840 Campus Services	7,878,400	-	1	7,878,400	4,490,688	2,442,304	942,408	1	-	1	12/1/28	1/30/32	A/N
Renovate Health Center	1,328,800			1,328,800	757,416	411,928	159,456				12/1/28	12/31/30	N/A N/A
Renovate Building 1000 Fine Arts Gallery	23,468,500	1	1	23,468,500	13,377,045	7,275,235	2,816,220	•	•	•	6/1/29	12/31/32	A/N
Renovate Faculty Lounge & Offices	6,212,250			6,212,250	3,540,983	1,925,798	745,470	•			5/1/30	2/28/34	N/A N/A
Renovate Wellness Center	2,534,400	-	1	2,534,400	1,444,608	785,664	304,128	•		-	5/1/30	10/29/32	N/A
Landscape & Hardscape mprovements	3,840,000	1	1	3,840,000	2,188,800	1,190,400	460,800	1	1	1	5/1/30	1/31/33	A/A
Renovate Building 3100	2,639,340	•	1	2,639,340	1,504,424	818, 195	316,721				9/1/31	2/28/33	N/A N/A
Demolish Buildings 1901-04, 1956- 60, 3000	1,333,000	_	1	1,333,000	759,810	413,230		1	1	1	9/1/31	12/31/32	N/A
Parking Lot Improvements at Building 3000	1,999,500	-	1	1,999,500	1,139,715	619,845	239,940	1	1	1	9/1/31	8/31/33	N/A N/A
Renovate Building 2100	8,277,500		•	8,277,500	4,718,175	2,566,025	993,300				6/3/16	5/31/23	N/A N/A
Demolish Buildings 2200 & 3104	1,392,209	-		1,392,209	793,559	431,585	167,065				9/1/28		N/A N/A
Renovate Building 100	1	-	•	1	1	-				1		-	N/A N/A
Chapman Newell Instructional Building		ı	1	1	ı	1	1	1	1	1	6/1/17	7/31/20	A/N

General Notes:

^{1.} Budget realignment as a result of the addition of Chiller Plant Expansion Phase I to the project scope of work for the New Instructional Building.

NEW INSTRUCTIONAL BUILDING PLANNING

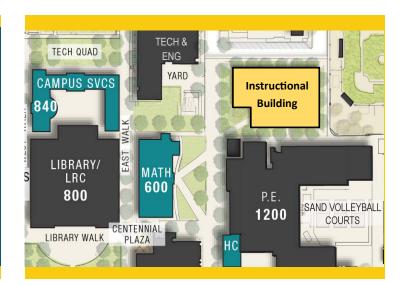
Address

321 E. Chapman Ave.
Fullerton, CA 92832

Project
Oscar Saghieh
Manager
Fullerton College

Design-Builder
BNBuilders, Inc, &
Roesling Nakamura
Terada Architects, Inc.

Project Delivery
Method
Build



Project Overview

The building will help meet campus growth needs with the goal of consolidating an instructional division into a single building. The building will accommodate more than 40 classrooms and the division office services including staff offices. Scope of work for this projects includes the expansion of the Chilled Water plant. Refer to page 26 of this report for information.





RENOVATE BUILDINGS 300 & 500 DESIGN DEVELOPMENT

Address

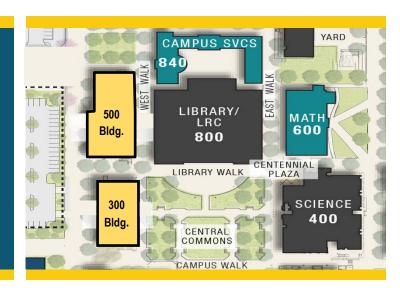
321 E. Chapman Ave.
Fullerton, CA 92832

Project
Oscar Saghieh
Fullerton College

Architect

R2A Architecture

Project Delivery
Method



Project Overview

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

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





NEW TES & CHILLED WATER PLANT EXPANSION PHASES I & II PLANNING

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



Project Overview

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

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





NEW PARKING STRUCTURE PRE-PLANNING

Address 321 E. Chapman Ave. Fullerton, CA 92832

Project Oscar Saghieh
Manager Fullerton College

Architect TBD

Project Delivery TBD

Method



Project Overview

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

- Total Project Budget\$28,937,954
- Funding SourceMeasure J
- Project Gross Square Footage......260,000 GSF
- Estimated Construction Start......Winter 2023
- Targeted CompletionSummer 2024





NEW MAINTENANCE & OPERATION BUILDING PRE-PLANNING

Address 321 E. Chapman Ave. Fullerton, CA 92832

Project Oscar Saghieh
Manager Fullerton College

Architect TBD

Project Delivery TBD

Method



Project Overview

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

- Total Project Budget\$11,458,394
- Funding SourceMeasure J & Local Funds
 - Measure J\$3,744,828
 - Local Funds......\$7,713,566
- Project Gross Square Footage......22,300 GSF
- Estimated Construction Start......Winter 2023
- Targeted CompletionSummer 2024





UPDATE/IMPROVE INFRASTRUCTURE

PLANNING

Address 321 E. Chapman Ave. Total Project Budget \$31,370,654

Fullerton, CA 92832

Total Budget Allocated \$8,000,000

Number of Projects 1 Funding Source Measure J

General Overview

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

IT Network Refresh Project Overview

DESIGN

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

• Project Budget\$8,000,000

Project Delivery Method.....TBD

Architect.....Shandam Consulting

Estimated Construction Start.....TBD

Targeted CompletionTBD





UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

New Instructional Building

- BN Builders, In. and Roesling Nakamura Terada Architects, Inc. were selected as the Design-Build Entity for this project in response to the RFP/RFQ was advertised on November 27th, 2017.
- Notice of Intent to Award was issued to the DBE in late February, 2018.
- First phase of TES & Chilled Water Plant Expansion is part of the criteria documents for this project. Expansion will address additional demand derived from the operations of this new building.
- Schematic Design phase Target start at the end of May 2018.

Renovate Buildings 300 & 500

- Design Development phase continues with a target completion of June 2018.
- Deadline of March 1st, 2018 set up by the California Community Colleges Chancellor's Office (CCCCO) to submit drawings for review was met. Preliminary Drawings were received by CCCCO. Funding to proceed with building design is anticipated in July 2018.
- R2A Architecture in collaboration with HL Construction Management produced cot of replacement estimates for Buildings 300 & 500 with the aim to demonstrate to DSA that the cost for the current scope of work is below the 50% cost of replacement threshold. Meeting or exceeding 50% of the building cost of replacement forces the project to complete seismic upgrades in compliance with the latest Building Code. The cost of remodels for Building 300 is at 33.7%. For Building 500, the cost of renovation versus replacement stands at 43.3%. These percentages will be closely monitored as the project progresses along the last two design phases.
- Dovetail was selected to provide preliminary fixture, furniture & equipment coordination services. A
 MEPD report and notated building plans will be submitted to the College upon completion in April
 2018.
- Sewer line connecting Buildings 300 & 500 to city sewer on Lemon Dr. has been identified for potential necessary replacement. Extent of scope of work will be addressed using Scheduled Maintenance funds.

New Parking Structure

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

New Maintenance & Operations Building

• Target design commencement in conjunction with New Parking Structure - Spring 2023.





UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

New TES & Chilled Water Plant Expansion Phases I & II

- First phase of TES & Chilled Water Plant Expansion is part of the criteria documents for the New Instructional Building. Expansion will address additional demand derived from the operations of this new building.
- BN Builders, In. and Roesling Nakamura Terada Architects, Inc. were selected as the Design-Build Entity for this project in response to the RFP/RFQ was advertised on November 27th, 2017.
- Notice of Intent to Award was issued to the DBE in late February, 2018.
- Schematic Design phase Target start at the end of May 2018.

Update / Improve Infrastructure IT Network Refresh Project

- Shandam Consulting started design on October 16th, 2017, with completion targeted by the end of first semester of 2018.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.





AERIAL VIEW — ANAHEIM CAMPUS

CAMPUS PROJECTS





10th Floor Buildout [Construction]



7th Floor Buildout [Construction]

IT Network Refresh (Throughout Campus) [Design]







North Orange County Community College District Measure J And Other Funding Finance Report

February 28, 2018



Anaheim

	tus	<u>Sch</u>	N/A	A/A	A/A	A/A	N/A	A/A	N/A	A/A	A/A	A/A	A/A	A/A	A/A	N/A	A/A	A/A	N/A	N/A	A/A	N/A	
	Status	Cost	N/A	A/N	A/N	A/N	A/N	A/N	A/N	A/N	A/A	A/N	A/N	A/A	A/N	A/A	A/N	A/N	N/A	A/N	A/N	N/A	
	End	<u>Date</u>	4/11/17	3/4/19	8/6/18	11/16/21	2/3/20	12/3/19	5/4/20	12/31/25	12/31/25	12/29/23	5/15/19	9/14/18	3/15/18	10/30/26	8/30/30	11/30/29	8/29/25	8/31/28	9/29/28	1/31/29	
	Start	<u>Date</u>	6/1/16	3/1/16	6/1/17	3/5/19	3/5/19	3/5/19	3/5/19	5/15/18	5/105/18	6/1/16	3/15/18	8/15/17	6/15/17	6/2/25	8/2/28	8/2/28	4/1/24	9/1/56	9/1/56	9/1/56	
	Variance	Budget - Forecast	1	1	1	1	1	1	1	1		1	1			1	1	1	•	1	1	-	
	Forecasted	Total Cost		1	1	,	1	1	1	1	•	1	1	•	1		1	,	1	•	1	-	
	Expenses	to Date 2/28/2018	745,552	246,306	64,031	1	'	'	•	1		1	'		•		1	1	1	•	'	-	1,055,889
	se	Contingency	150,240	724,653	41,956	149,544	100,200	165,900	26,160	91,985	120,000	•	26,664	000,009	37,656	106,656	98,016	49,584	37,188	251,880	128,280	109,769	3,016,331
	Budgeted Expenses	Soft Cost C	388,120	1,872,021	168,887	386,322	258,850	428,575	67,580	237,627	310,000	440,000	68,882	1,550,000	97,278	275,528	253,208	128,092	690'96	069'059	331,390	283,571	8, 292, 690
PROJECTS	Budg	Hard Cost	713,640	3,442,102	403,413	710,334	475,950	788,025	124,260	436,928	270,000	1	126,654	2,850,000	178,866	506,616	465,576	235,524	176,644	1,196,430	609,330	521,404	14,531,696
PR			1	1	2						0									0		1 2	
	Total Budget	(all sources)	1,252,000	6,038,776	614,256	1,246,200	835,000	1,382,500	218,000	766,540	1,000,000	440,000	222,200	5,000,000	313,800	888,800	816,800	413,200	309,901	2,099,000	1,069,000	914,744	25,840,717
		Local	1,050,000	3,887,417	1	1	1	1	1	1		1	1	3,895,500		1	1	1	ı	1	1	-	8,832,917
	Revenue	State	ı	ı	1	,			i	ı					1	i	i	,	Î	ı		-	
	<u> </u>	Bond	202,000	2,151,359	614,256	1,246,200	835,000	1,382,500	218,000	766,540	1,000,000	440,000	222,200	1,104,500	313,800	888,800	816,800	413,200	309,901	2,099,000	1,069,000	914,744	17,007,800
		Description	Reactivate 1st Floor Warehouse Areas for Storage	7th and 10th Floors Buildout	5th Floor CTE & 2nd Floor Room 215	Repurpose Childcare	Second Floor Tenant Improvements	Outdoor Patio Remodel	Fourth Floor Improvements	Update/Improve Infrastructure	Update/Improve Infrastructure (IT)	Planning (Non Project Specific)	Student Lounge	Upper Parking Lot Remodel	Develop Interior and Exterior Signage	Enliven Corridors/Develop Areas for Student Collaboration	Develop South Entry Plaza	Develop East Entry Plaza	Remove Planters/Create Japanese Rock Garden	Reconfigure Parking Lots	Develop Drop-Off Plaza at Romneya Drive	Develop Intersection at Romneya & Coronet	Anaheim Campus Total:

District & Other Expense

- N/A N/A	•	-		-	1	-	-	1	-	Other
- 6/1/16 12/31/27 N/A N/A	•	- 557,977		•	1	3,544,600	-	ı	3,544,600	Bond Issuance Costs
- 11/1/15 12/31/30 N/A N/A	•	- 1,708,306		'	1	20,000,000	•	ı	20,000,000	Program Management Fees

General Notes:

- 1. Measure X Bond Funding (Local Funds)
- 2. Budget realignment as a result of the addition of Room 215 to the project scope of work.

7th AND 10th FLOORS BUILDOUT CONSTRUCTION

Address 1830 W. Romneya Dr.

Anaheim, CA 92801

Project Rick Williams
Manager NOCCCD

Architect R²A Architecture

General Contractor Paul C. Miller

Construction Co.

Project Delivery

Design - Bid - Build

Method

DSA Application A# 04-115733



Project Overview

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

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





5th FLOOR CTE LABORATORY AND 2ND FLOOR ROOM 215 BIDDING

Address 1830 W. Romneya Dr.

Anaheim, CA 92801

Project Cora Baldovino

Manager NOCCCD

Architect R²A Architecture

General Contractor TBD

Project Delivery

Design - Bid - Build

Method

DSA Application A# 04-116694



Project Overview

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

- Total Project Budget\$460,000
- Funding SourceMeasure J
- Project Gross Square Footage......1,765 GSF

 - 2nd Floor Counseling Office Room 215 TI383 GSF
- Estimated Construction Start.....April 2018
- Targeted Construction CompletionJuly 2018
- Targeted Project Completion......August 2018





UPDATE/IMPROVE INFRASTRUCTURE

PLANNING

Address 1830 W. Romneya Dr. Total Project Budget \$1,766,540

Anaheim, CA 92801

Total Budget Allocated \$1,000,000

Number of Projects 1 Funding Source Measure J

General Overview

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

IT Network Refresh Project Overview

DESIGN

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

• Project Budget\$1,000,000

Funding SourceMeasure J & Capital Outlay Funds

Project Delivery Method.....TBD

Architect.....Shandam Consulting

Estimated Construction Start.....TBD

Targeted CompletionTBD





UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

7th and 10th Floors Buildout

- Paul C Miller Construction Co. started construction on January 22nd, 2018. Phase I includes tenant improvements for the 7th floor. Construction is expected to be completed in Summer 2018.
- Following the completion of Phase I, relocation services will move personnel currently locates in the 10th floor to allow for Phase II to start. It is anticipated for the second phase to start in late Summer 2018.
- Ninyo and Moore, the Laboratory of Record (LOR); and Vital Inspection Services the Inspector of Record (IOR) have been awarded contract to perform the described functions for this project.
- CBRE/Heery is working with Paul C. Miller in project commissioning efforts for the 7th Floor tenant improvements.

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

- Approval of Construction Documents and Specifications was received on February 13, 2017.
- Pre-qualification for general contractors for district-wide projects over \$175,001 is underway. Prequalification deadline was January 16th, 2018. 36 firms submitted questionnaire packages. The evaluation of questionnaires resulted in a pool of qualified General Contractors for the District.
- An RFP was released to the District's General Contractor Pool following DSA final approval of the
 construction drawings. Responses were due on March 12th, 2018. Three proposals were received, and
 are under evaluation by the District.

Update / Improve Infrastructure IT Network Refresh Project

- Shandam Consulting started design on October 16th, 2017, with completion targeted by the end of first semester of 2018.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.







- 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
FULLERTON — Approval selection of Design-Build Entity for New Instructional Building Project.	March 27, 2018
ANAHEIM — Presentation of Selection of General Contractor for 5th Floor CTE and 2nd Floor Room 215.	March 27, 2018





30 - DAY LOOK AHEAD

ACTIVITIES	RESPONSIBILITY	STATUS
Cypress - New Science, Engineering, & Mathematics Building - Construction	Cypress PM, District,	
Documents phase began on 10/06/2017. Completion in March 2018.	LPA/Sundt	Complete
Cypress - New Science, Engineering, & Mathematics Building - Project was	Commerce DNA District	
submitted to DSA for review on March 14th, 2018 . Approval is anticipated by	Cypress PM, District,	In Progress
September 2018.	LPA/Sundt, DSA	
Cypress - New Veterans' Resource Center & Student Activities Center -	Current DNA District	
Construction Documents phase began on 10/06/2017. Expected completion	Cypress PM, District,	Complete
in March 2018.	LPA/Sundt	
Cypress - New Veterans' Resource Center & Student Activities Center -	Common DNA District	
Project submitted to DSA for review on March 14th, 2018 . Approval is	Cypress PM, District,	In Progress
anticipated by September 2018.	LPA/Sundt, DSA	
Cypress - Veterans' Memorial Bridge and Tribute Garden - Construction	Current DNA District	
Documents phase began on 10/06/2017. Expected completion in March	Cypress PM, District,	Complete
2018.	LPA/Sundt	
Cypress - Veterans' Memorial Bridge and Tribute Garden - Project submitted	Cypross DNA District	
to DSA for review on March 14th, 2018 . Approval is anticipated by	Cypress PM, District,	In Progress
September 2018.	LPA/Sundt, DSA	
Cypress - Swing Space Projects:		
• Parking Lot #5 Expansion: DSA Intake on November 6th, 2017. Approved		
by DSA in December 2017. Entering bidding phase. Demolition work to be	Cypress PM, Westberg	
completed by February 22nd, 2018. Second RFP from District's list of pre-	& White (W+W),	In Progress
qualified General Contractors.	Independent Interiors	
Gym II Swing Space: Reconfiguration of office space is underway by CBI.		
Target Completion Summer 2018.		
Fullerton - New Instructional Building - RFP for Design-Build evaluation and	Fullerton PM, Umstot	Camanlata
selection of Design-Build Entity (DBE). Finalists interviews on 02/22/2018.	Solutions, District	Complete
Fullerton - Renovate Buildings 300 & 500 - Design Development underway by	Fullerton PM, R2A	In Duames
R2A Architecture. Expected completion in June 2018.	Architecture	In Progress
Fullerton - Renovate Buildings 300 & 500 - Dovetail to submit Preliminary	Full auton DNA Dougtoil	In Duamasa
FF&E coordination services and MEDP Report	Fullerton PM, Dovetail	In Progress
Anaheim - R2A Architecture & CBI to review FF&E needs for 7th and 10th	Anaheim-NOCE, R2A,	
floor. Discussion on existing furniture re-use. Preliminary proposals received	District, Facilities	In Progress
from CBI are under review.	Planning & Const.	
Anaheim - Construction work for renovation of 7th Floor as Phase I of the	Anaheim-NOCE, R2A,	In Drograss
Buildout project.	Paul C. Miller	In Progress
Anaheim - Selection of General Contractor for 5th Floor CTE and 2nd Floor	Anaheim-NOCE	In Progress
Room 215 project from RFP respondents.	Ananemi-NOCL	III FIUGIESS





30 - DAY LOOK AHEAD (Continued)

ACTIVITIES	RESPONSIBILITY	STATUS
Anaheim - 5th Floor CTE and 2nd Floor Room 215 - R2A Architecture	District, Anaheim-NOCE,	Complete
Construction Documents submitted to DSA for Review.	R2A, DSA	Complete
District - Update Project Execution Plan and Project Estimating worksheets	MAAS, District,	
Target for Campus submissions within PROMPT.ed 04/05/18.	Anaheim, Cypress & Fullerton PM's	In Progress





MAAS

NORTH ORANGE COMMUNITY COLLEGE DISTRICT

CYPRESS - FULLERTON - ANAHEIM (SCE)

90-DAY LOOK AHEAD SCHEDULE

(02-01-18 TO 05-31-18)



	March	April	May	Comments
	6 13 20 27	3 10 17 24	1 8 15 22 29	
GENERAL				
NOCCCD Board Meetings				
COC Meetings				March 7th
Bi-Monthly DSA Meeting				
Bond Program Management Team Mtgs.				April & May Meetings are to be Determined
Anaheim - Campus Coordination Meeting				April & May Meetings are to be Determined
Cypress - Campus Coordination Meeting				April & May Meetings are to be Determined
Fullerton - Campus Coordination Meeting				April & May Meetings are to be Determined
PLANNING				
DESIGN PHASE				
CYPRESS				
Construction Documents for SEM				Complete
Construction Documents for New VRC/SAC				Complete
Reconfigure Parking/SEM Roof Repairs Design				In Progress
Gym II Reconfiguration for SAC Swing Space				Target completion Summer 2018
Demolition at Lots 4 & 5				Complete
FULLERTON				
Preliminary Plans for Renovate Buildings 300 & 500				Complete
Design Development for Renovate Buildings 300 & 500				In Progress. Target Completion June 2018
RFQ/RFB for New Instructional Building Design-Build Entity				Complete
New Instructional Building Design-Build Selection to BOT				Expected Approval on March 27, 2018 Meeting
INFORMATION TECHNOLOGY NETWORK REFRESH		-		
Design for Network Refresh Stages I & II *				Stage I to be completed by February 2018
Final Report / Design Completion *				To be completed by March 31, 2018
DSA PHASE				
CYPRESS				
Review of Construction Documents for New SEM				Approval Anticipated in September 2018
Review of Construction Documents for New VRC/SAC				Approval Anticipated in September 2018
ANAHEIM (NOCE)				
Anaheim - 5th Floor CTE and 2nd Floor Room 215				Approval Received on February 13, 2018 - Complete
PRE-CONSTRUCTION PHASE CYDRESC				
Bidding for Construction Scope of Work Lots 4 & 5				Selection of General Contractor in Progress
			-	
General Contractors RFB for 5th/2nd Floor				from District-Wide General Contractor Pool
FULLERTON		-	-	
New Instructional Building Design-Build Entity				Presentation to BOT on March 27th
CONSTRUCTION PHASE				
CYPRESS	-	-		
Cypress - Lots 4 & 5 Construction				Anticipated Start in May 2018
ANAHEIM (NOCE)				
Anaheim - 7th and 10th Floor Buildout Phase I Construction				In Progress - Target Completion June 16, 2018
CLOSE-OUT PHASE				









March 2018

1830 W. Romneya Dr. Anaheim, CA 92801