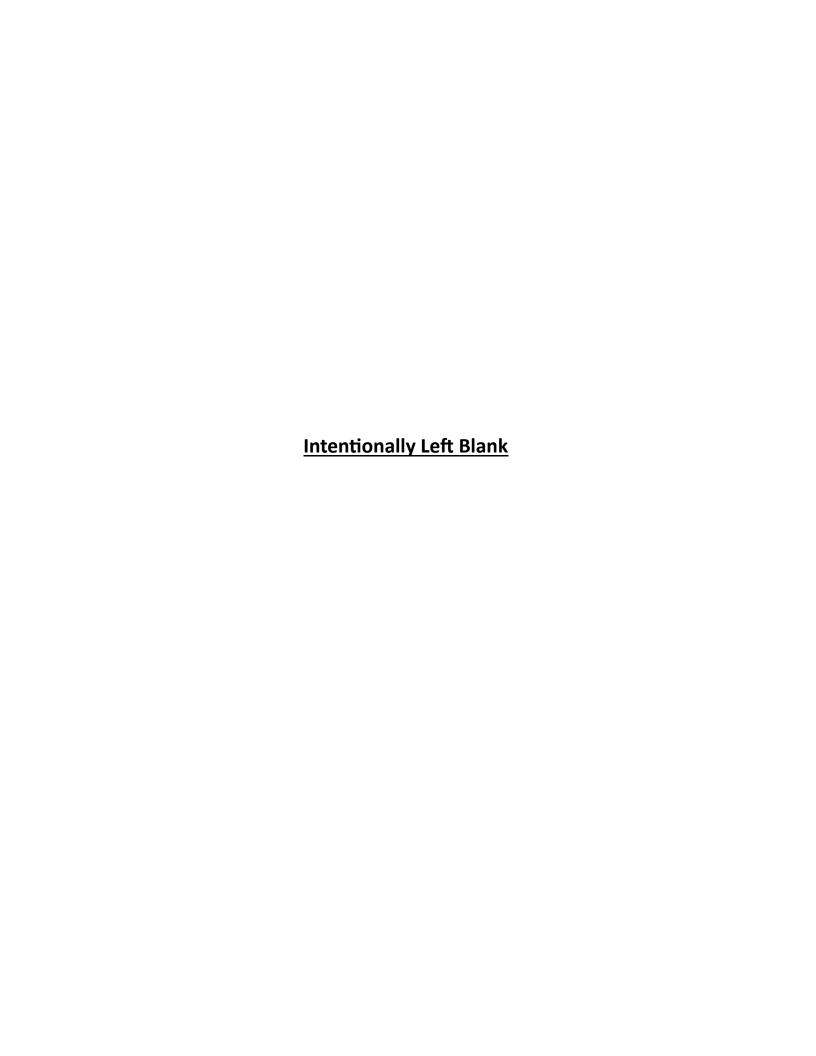


# Measure X & J Bond Programs

CAPITAL PROJECTS REPORT to the

Board of Trustees

**MAAS** 



# TABLE OF CONTENTS

# Financial Review - Estimated Project Budgets

Measure X Summary	3
Measure J Summary	4
Project Allocations	5-8
Finance Report	
Cypress	11
Fullerton	26
Anaheim	39
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	18-20
Updates on Campus Projects - Cypress College	21-24
Fullerton Campus	
New Instructional Building	27
Renovate Buildings 300 & 500	28
New TES & Chilled Water Plant Expansion	29
New Parking Structure	30
New Maintenance & Operation Building	31
Update / Improve Infrastructure	32-33
Updates on Campus Projects - Fullerton College	34-37
Anaheim Campus	
7th and 10th Floors Buildout	
5th Floor CTE Laboratory and 2nd Floor Counseling Office Room 215 TI	
Update / Improve Infrastructure	
Updates on Campus Projects - Anaheim Campus	43-44
Current Projects	
Fiscal Year End Financials 2017-2018	
Key Milestones and Decisions to the Board of Trustees	
30-Day Look Ahead	
90-Day Look Ahead Schedule	54



# 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 June 30, 2018

Project	Original Budget	Budget Adjustments	Revised Budget	2002-2017 Expenses	2017-18 Budget	2017-2018 Expenses
<b>Fullerton College Projects</b>						
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	62.000.000	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	2,235,140
General Bond-Interest/Expenditures	5,754,538	(4,600,119)	1,154,419	1,151,419	3,000	2,356
Subtotal	47,754,538	(5,213,905)	42,540,633	38,494,327	4,046,306	2,237,496
Total	\$ 244,754,538	\$ 31,753,046	\$ 276,507,584	\$ 272,461,278	\$4,046,306	2,237,496
Notes:						
Measure X Bond Issue	\$ 239,000,000					
Original Bond Interest Allocation	5,754,538					
Refunding Bond Proceeds		9,728,794				
Actual Interest Over Original Allocation		21,886,835				
Energy Rebates		19,755				
Miscellaneous Revenue		338				
Legal Settlement		102,324				
2017-18 Interest Estimate		15,000				
Total	\$ 244,754,538	\$31,753,046				
	Φ 154 22 C C C	55 BOS (				
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	100.00%				





# **MEASURE J SUMMARY**

#### North Orange County Community College District Measure J Summary July 31, 2018

#### **Bond Authorization:**

Available Principal Amount of

# Bond Authorization: 574,000,000 100.00% Bonds Sold - Series A 100,000,000 17.42%

474,000,000

82.58%

#### **Bond Funding Sources**

		Actual Received	Remaining Balance
Bond Authorization:	574,000,000	100,000,000	474,000,000
NET Estimated Interest Earnings:	3,600,000	1,997,261	1,602,739
Totals:	577,600,000	101,997,261	475,602,739

#### **Cost Status:**

Bonds:

Campus	Bond Funds	Bond Funds %	Other Funds	Total Budget	Total Project Funds %	Actual Expenses to Date 7/31/2018	Remaining Balance
Anaheim Campus	17,007,800	2.94%	8,832,917	25,840,717	3.75%	3,601,219	22,239,498
Cypress Campus	225,921,200	39.11%	45,663,000	271,584,200	39.46%	6,596,410	264,987,790
Fullerton Campus	311,126,400	53.87%	56,089,852	367,216,252	53.36%	1,287,501	365,928,751
District Expenses:							
Program Management	20,000,000	3.46%	-	20,000,000	2.91%	2,099,005	17,900,995
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%	110,585,769	688,185,769	100.00%	14,142,112	674,043,657









# CAMPUS PROJECT ALLOCATION BUDGETS REPORT

# 7/31/2018

	CYPRE	CYPRESS CAMPUS					
	Measure J Bond		Measure J Bond				
	6/30/2018		7/31/2018			7/31/2018	9
Project	<b>Revised Budget</b>	Variance	Revised Budget Other Funding	ther Funding	<b>TOTAL BUDGET ACTUAL EXPENSE</b>	<b>TUAL EXPENSE</b>	palance
New Science, Engineering, and Mathematics Building	94,783,786	ı	94,783,786	3,000,000	92,783,786	4,252,909	93,530,877
New Veterans' Resource Center & Student Activities Center Expansio	13,500,000	ı	13,500,000		13,500,000	986,329	12,513,671
Veterans' Memorial Bridge and Tribute Garden	100,800	ı	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	(309,464) 3	15,890,244		15,890,244		15,890,244
Update/Improve Infrastructure (New SEM)	2,138,124	309,464 3	2,447,588		2,447,588		2,447,588
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	138,482	381,518
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	i	3,236,521		3,236,521	1,180,025	2,056,496
		18.2					
Mass Communications & Security Systems Upgrade	4,324,385	$(186,165)^{-8.3}$	4,138,220		4,138,220		4,138,220
Mass Communications & Security Systems Upgrade (New SEM)	324,115	2,891 3	327,006		327,006		327,006
Mass Communications & Security Systems Upgrade (Safety Film)	1	145,774 1	145,774		145,774		145,774
Mass Communications & Security Systems Upgrade (Door Replacem	1	37,500 2	37,500		37,500		37,500
Pool Restoration and Upgrade	4,876,000	ı	4,876,000		4,876,000		4,876,000
Gym I/Gym II Restoration and Restrooms	4,837,500	ı	4,837,500		4,837,500		4,837,500
Gateway Phase I	5,810,000	ı	5,810,000		5,810,000		5,810,000
Under Piazza & Stairwell Restoration	1,963,800	ı	1,963,800		1,963,800		1,963,800
Tech I/Tech III Capital Improvements	27,645,342	ı	27,645,342	22,500,000	50,145,342		50,145,342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvement	7,896,781	ı	7,896,781		7,896,781		7,896,781
Parking Structure	-	1	-		1		1
Subtotal- Cypress Campus	225,921,200	ı	225,921,200	45,663,000	271,584,200	6,596,410	264,987,790

- 1. Budget realignment as a result of the addition of Safety Film Installation on Building 3 existing SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20 Bookstore
- 2. Budget realignment as a result of the addition of exterior door replacement for Building 9 Business Education.
  - 3. Budget realignment as a result of the 50% Construction Documents Cost Estimate.





# CAMPUS PROJECT ALLOCATION BUDGETS REPORT

# 7/31/2018

		FULLERTON CAMPUS	MPUS				
	Measure J Bond		Measure J Bond				
	6/30/2018		7/31/2018			7/31/2018	Balance
Project	Revised Budget	Variance	Revised Budget Other Funding	Other Funding	TOTAL BUDGET ACTUAL EXPENSE	TUAL EXPENSE	
New Instructional Building	54,000,000	1	54,000,000	1	54,000,000	492,677	53,507,323
Renovate 300 & 500 Buildings	20,482,000	ı	20,482,000	15,400,000	35,882,000	587,296	35,294,704
New TES & Chiller Plant Expansion - Phase II	12,139,524	(2,000,000) 1	10,139,524		10,139,524	1	10,139,524
Chiller Plant Expansion (New Instructional Bldg) Phas	•	2,000,000	2,000,000		2,000,000		2,000,000
Update/Improve Infrastructure	23,370,654	ı	23,370,654		23,370,654		23,370,654
Update/Improve Infrastructure (IT)	8,000,000		8,000,000		8,000,000		8,000,000
Update/Improve Infrastructure (Bldg 300-500 Sewer							
Line)		- 2	ı	84,133	84,133		84,133
Planning (Non Project Specific)	295,000		295,000		295,000	207,528	387,472
New Parking Structure	28,937,954	1	28,937,954	1	28,937,954		28,937,954
New M&O Building	3,744,828	ı	3,744,828	7,713,566	11,458,394		11,458,394
New Horticulture/Lab School/STEM Lab	23,817,288	1	23,817,288		23,817,288		23,817,288
New Performing Arts Complex—Phase I	16,133,000	1	16,133,000	16,133,000	32,266,000		32,266,000
New Performing Arts Complex –Phase 2	12,409,153	•	12,409,153	12,409,153	24,818,306		24,818,306
New Welcome Center & Lot C West	36,564,000	1	36,564,000		36,564,000		36,564,000
Demolish Buildings 1100, 1300 and 2300	2,182,000	1	2,182,000		2,182,000		2,182,000
Demolish Building 2000	1,108,000	1	1,108,000		1,108,000		1,108,000
Renovate Building 600	6,739,100	1	6,739,100	4,350,000	11,089,100		11,089,100
Renovate Building 840 Campus Services	7,878,400	•	7,878,400		7,878,400		7,878,400
Renovate Health Center	1,328,800	•	1,328,800		1,328,800		1,328,800
Renovate Building 1000 Fine Arts Gallery	23,468,500	1	23,468,500		23,468,500		23,468,500
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	1	3,840,000		3,840,000		3,840,000
Renovate Building 3100	2,639,340	1	2,639,340		2,639,340		2,639,340
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	1	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
Renovate Building 100	•	•	1		1		1
Chapman Newell Instructional Building	•	•	1				1
Subtotal- Fullerton Campus	311,126,400	-	311,126,400	56,089,852	367,216,252	1,287,501	365,928,751

- 1. Budget realignment as a result of the addition of Chiller Plant Expansion Phase 1 to the project scope of work for the New Instructional Building.
  - 2. Other Funding: Schedule Maintenance #41141 P0123894 R2A \$59,333 Sewer Line Design Services
- 2. Other Funding: Capital Improvements #41153 P0125043 Psomas \$24,800 Utility Survey Support for FC Instructional Building.

August 2018





# **CAMPUS PROJECT ALLOCATION BUDGETS REPORT**

# 7/31/2018

	et Variance ,000 - ,359 - ,256 - ,000 - ,000 - ,500 - ,500 - ,500 -	Measure J Bond 7/31/2018 Revised Budget Other Funding 202,000 1,050,000 2,151,359 3,887,417 614,256	ther Funding		7/31/2018	
ey,30/2018  Revised Budget 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	00 00 00 00 00 00 00 00 00 00 00 00 00	//31/2018  Revised Budget O 202,000 2,151,359 614,256	ther Funding		// ST/2018	-
age 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	00 00 00 00 00 00 00 00 00 00 00 00 00	202,000 2,151,359 614,256	rner Funding	O		Balance
ege.	,000 ,359 ,256 ,200 ,000 ,500 ,500 ,540	202,000 2,151,359 614,256		IOIAL BUDGEI ACIUAL EXPENSE	IUAL EXPENSE	
	,359	2,151,359 614,256	1,050,000	1,252,000	788,583	463,417
	,256	614,256	3,887,417	6,038,776	2,436,249	3,602,527
	,200 ,000 ,500 ,000 ,540	1 2/6 200		614,256	374,337	239,919
	,000 ,500 - ,000 - ,540 -	1,240,200		1,246,200		1,246,200
	,500 ,000 ,540	835,000		835,000		835,000
	,000	1,382,500		1,382,500		1,382,500
	.540 -	218,000		218,000		218,000
		766,540		766,540		766,540
<u>1,</u>	- 0001	1,000,000		1,000,000		1,000,000
त्त	- 000′	440,000		440,000	2,050	437,950
		222,200		222,200		222,200
	- 200	1,104,500	3,895,500	5,000,000		5,000,000
	- 008′	313,800		313,800		313,800
	- 008,888	888,800		888,800		888,800
Develop South Entry Plaza 816,800	- 008,	816,800		816,800		816,800
Develop East Entry Plaza 413,200		413,200		413,200		413,200
Remove Planters/Create Japanese Rock Garden		309,901		309,901		309,901
Reconfigure Parking Lots 2,099,000	- 000	2,099,000		2,099,000		2,099,000
Develop Drop-Off Plaza at Romneya Drive	- 000	1,069,000		1,069,000		1,069,000
Develop Intersection at Romneya and Coronet		914,744		914,744		914,744
Subtotal- Anaheim Campus 17,007,800	- 008'	17,007,800	8,832,917	25,840,717	3,601,219	22,239,498





# DISTRICT PROJECT ALLOCATION BUDGETS REPORT

# 7/31/2018

		DISTRICT					
	Measure J Bond		<b>Measure J Bond</b>				
	6/30/2018		7/31/2018			7/31/2018	0000
Project	<b>Revised Budget</b>	Variance	Revised Budget	Other Funding 1	Revised Budget Other Funding TOTAL BUDGET ACTUAL EXPENSE	<b>TUAL EXPENSE</b>	baldiice
Program Management Fees	20,000,000		20,000,000		20,000,000	2,099,005	17,900,995
Bond Issuance Costs	3,544,600	ı	3,544,600		3,544,600	557,977	2,986,623
Other	-	1	1		1	-	_
Subtotal- District	23,544,600	1	23,544,600	1	23,544,600	2,656,982	2,656,982 20,887,618
TOTAL: Measure J Bond and Other Funding	577,600,000	•	577,600,000	577,600,000 110,585,769	688,185,769	14,142,112	14,142,112 674,043,657

# 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 & Tribute Garden [DSA Review] New Science, Engineering and Mathematics Building [DSA Review]

Swing Space Projects Parking Lot #5 [Construction]









- ▶ IT Network Refresh (Throughout Campus) [Bidding]
- Mass Communication & Security Systems Upgrade -Safety Film (6 Buildings on Campus) [Construction]
- Mass Communication & Security Systems Upgrade -Door Replacement (Building 9) [Construction]



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





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

July 31, 2018



Cypress

	Status	NG NG NG NG NG NG NG NG NG NG NG NG NG N	A N	¥ X	¥	S N	Z Z	¥ Ž	ΑN	Ą	Ą	ĄX		Ą Ą	A N	A N	A N	Ą	ΑN	ΑN	ΑN	V/Ν	¥	۵×	
	Sta	Cost	Ą	Ą	Ą	Š	Z A	¥	Α¥	ΑM	<b>₹</b>	Α¥		<b>ĕ</b>	₹ Ž	¥	¥	Ą	ΑN	ΑM	ΑŅ	N/A	Ą	۵	
	End .	Date	4/19/21	6/12/20	5/12/20	4/30/25	12/31/30	4/19/21	12/31/30	9/28/18	1/28/25	9/28/18	1/24/30		4/19/21	8/30/18	8/30/18	3/1/23	2/28/23	12/29/22	2/28/31	8/31/35	3/29/30		
	Start	Date	6/29/16	12/9/16	12/9/16	06/6/9	6/1/16	3/27/17	6/1/16	6/1/16	3/2/20	6/1/16	3/27/17		3/27/17	4/24/18	4/24/18	3/2/20	3/1/20	3/2/20	9/1/28	5/1/30	5/1/26		
	Variance	Budget - Forecast	1			1		1					1		1	1				'		•		,	.
	1	lotal Cost	1	1	1							'	•		'	,	1	-		•		•	•	'	
	Expenses	to Date 7/31/2018	4,252,909	986,329	1					138,482	38,665	1,180,025			1		1			•			'	'	6,596,410
		Contingency	4,492,975	2,106,475	554,914	4 251 281	1.906.829		720,000		2,294,968	388,383	496,586		1	1	1	585.120	580,500	697,200	235,656	6,017,441	947,614	•	26,275,942
	es	Sort Cost	15,416,448	2,110,924	180,668	10 982 475	4.925.976		1,860,000	520,000	4,970,400	1,003,322	1,282,848		1	1	'	1.511.560	1,499,625	1,801,100	608,778	15,545,056	2,448,002	•	66,667,181
PROJECTS	Budget	Hard Cost	77,874,363	9,282,601	865,218	20 103 583	9.057.439	2,447,588	3,420,000		7,734,632	1,844,817	2,358,785		327,006	145,774	37,500	2.779.320	2,757,375	3,311,700	1,119,366	28,582,845	4,501,165	•	178,641,077
PR			0	0	0	α	#		0	Ĺ	0	Ļ	_	0 % 0	# #	#	#		0	0	0	7	_	١,	
	Total Budget	(all sources)	97,783,786	13,500,000	1,600,800	35 427 338	15.890.244	2,447,588	6,000,000	520,000	15,000,000	3,236,521	4,138,220		327,006	145,774	37,500	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	'	1,500,000	•		1			•		٠		1					1		•	1	•	4,500,000
	Revenue	State	•	•	1	18 663 000		1			•				1							22,500,000	•	•	41,163,000
	i	Bond	94,783,786	13,500,000	100,800	16 764 338	15.890.244	2,447,588	6,000,000	520,000	15,000,000	3,236,521	4,138,220		327,006	145,774	37,500	4.876.000	4,837,500	5,810,000	1,963,800	27,645,342	7,896,781	'	225,921,200
	C	Description	New Science, Engineering, and Mathematics Building	New Veterans' Resource Center &	Veterans' Memorial Bridge and Tribute	Garden Fine Arts Canital Improvement	Update/Improve Infrastructure	Update/Improve Infrastructure (New SFM)	Update/Improve Infrastructure (IT)	Planning (Non Project Specific)	Library-Learning Resource Center Expansion	Sw ing Space Projects	Mass Communications & Security Systems	Upgrade	Mass Communications & Security Systems Upgrade (New SEM)	Mass Communications & Security Systems Upgrade (Safety Film)	Mass Communications & Security Systems Ungrade (Door Replacement)	Pool Restoration and Upgrade	Gym //Gym // Restoration and Restrooms	Gatew ay Phase I	Under Piazza & Stairw ell Restoration	Tech I/Tech III Capital Improvements	Athletic Field Realignment/Entry	Kevisions/Parking Lot improvements Parking Structure	Cypress Campus Total:

- 1. Budget realignment as a result of the addition of Safety Film installation on Building 3 existing SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20 Bookstore.
  - 2. Budget realignment as a result of the addition of exterior door replacement for Building 9 Business Education.
    - 3. Budget realignment as a result of the 50% Construction Documents Cost Estimate.

#### **NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING**

#### **DSA REVIEW**

Address 9200 Valley View St.

Cypress, CA 90630

Project 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 21 lecture and 23 lab classrooms, an Immersive Digital Classroom, and a Crematorium for the Mortuary Science Program.

- Total Project Budget .....\$97,783,786
- Funding Source ......Measure J & Campus Funds

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

Note: Total Estimated Project Cost at 50% Construction Documents Design Stage

Tot	al Estimated Project Cost\$	100,558,380
*	New SEM Mass Communication & Security Systems Project (Page 18)\$	327,006
*	New SEM Infrastructure Project (Page 17)\$	2,447,588
*	New Science, Engineering and Mathematics Building\$	97,783,786





# **NEW VETERANS' RESOURCE CENTER &** STUDENT ACTIVITIES CENTER EXPANSION

#### **DSA REVIEW**

**Address** 9200 Valley View St.

Cypress, CA 90630

**Project Ryan Lippmann Cypress College** Manager

**Architect** LPA, Inc.

**Construction Sundt Construction, Inc.** 

DSA Application A# 04-117023



#### **Project Overview**

Manager at Risk

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.

- Funding Source ......Measure J
- Buildings Gross Square Footage ......12,119 GSF
  - Veterans' Resource Center (VRC)......4,330 GSF
  - Student Activities Center (SAC) ......7,789 GSF
- VRC Site Plaza ......46.835 SF
- Estimated Construction Start......Spring 2019
- Targeted Completion ......Fall 2020





# VETERANS' MEMORIAL BRIDGE AND TRIBUTE GARDEN DSA REVIEW

Address 9200 Valley View St.

Cypress, CA 90630

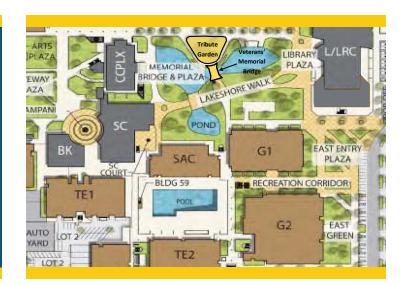
Project Ryan Lippmann
Manager Cypress College

Architect LPA, Inc.

**Construction Sundt Construction, Inc.** 

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 Source ......Measure J & Local
  - Measure J .....\$100,800
  - Local Funds.....\$1,500,000
- Project Gross Square Footage......16,357 GSF
- Estimated Construction Start......Spring 2019
- Targeted Completion ......Fall 2020





#### **SWING SPACE PROJECTS**

#### **VARIOUS STAGES**

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



#### **Project Overview**

Currently, there are three different ventures that are part of the Swing Space Projects. Roof repairs will be performed using Scheduled Maintenance Funds at the existing SEM Building, which will be occupied as a swing space upon the completion of the New SEM building. Available space within Gym II will accommodate the Student Activities Center (SAC) activities during construction of the New VRC/SAC. Parking Lot 5 South will be reconfigured aiming to increase parking capacity by 385 spaces to compensate for the loss of 200 stalls resulting from the construction site for the New SEM Building.

\$2 226 521

•	Total Froject budget	
•	Funding Source	Measure J
	Parking Lot #5	\$2,300,000 (Estimated)
	<ul> <li>VRC / SAC Swing Space to Gym II</li> </ul>	\$200,000 (Estimated)
•	Construction Start	
	Parking Lot #5	June 2018
	<ul> <li>VRC / SAC Swing Space to Gym II</li> </ul>	May 2018 (Complete)

Targeted Completion

Total Project Rudget

- Parking Lot #5 ......September 2018
- VRC / SAC Swing Space to Gym II.....July 2018 (Complete)





#### **UPDATE/IMPROVE INFRASTRUCTURE**

#### **VARIOUS STAGES**

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

Cypress, CA 90630

Total Budget Allocated \$8,447,588

Number of Projects 2 Funding Source Measure J

#### **General Overview**

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

#### **IT Network Refresh Project Overview**

#### **BIDDING**

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

- Project Budget ......\$6,000,000
- Funding Source ......Measure J & Capital Outlay Funds
- Project Delivery Method.....TBD
- Architect.....Shandam Consulting
- Estimated Construction Start.....TBD
- Targeted Completion ......TBD





#### **UPDATE/IMPROVE INFRASTRUCTURE (Continued)**

#### **VARIOUS STAGES**

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

Cypress, CA 90630

Total Budget Allocated \$8,447,588

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 .....\$2,447,588
- Funding Source ......Measure J
- Project Delivery Method......Construction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk......Sundt Construction, Inc.
- Project Manager ......Ryan Lippmann
- Estimated Construction Start......Spring 2019
- Targeted Completion ......Spring 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 \$510,280

Number of Projects 3 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 safety film and improvements to Campus fire alarm and security system to connect to the future New SEM Building.

- Project Budget .....\$327,006
- Funding Source ......Measure J
- Project Delivery Method......Construction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk......Sundt Construction, Inc.
- Project Manager ......Ryan Lippmann
- Estimated Construction Start......Spring 2019
- Targeted Completion ......Spring 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 \$510,280

Number of Projects 3 Funding Source Measure J

#### **Safety Film Project Overview**

#### CONSTRUCTION

Installation of safety film at 6 buildings on campus. Among them are Building 3 SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20 Bookstore.

• Project Budget ......\$145,774

Funding Source ......Measure J

Project Delivery Method.....TBD

Architect.....TBD

Project Manager ......Ryan Lippmann

• Estimated Construction Start......April 2018

Targeted Completion ......August 2018





#### MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

#### **VARIOUS STAGES**

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

Cypress, CA 90630

Total Budget Allocated \$510,280

Number of Projects 3 Funding Source Measure J

## **Door Replacement Project Overview**

#### **CONSTRUCTION**

Installation of modified entry doors at Building 9 Business Education.

• Project Budget ......\$37,500

Funding Source ......Measure J

Project Delivery Method.....TBD

Architect.....TBD

Project Manager ......Ryan Lippmann

Estimated Construction Start......April 2018

Targeted Completion ......August 2018





#### **UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE**

#### New Science, Engineering, and Mathematics Building

- Sundt produced, and provided to the campus and District for review, a cost estimate based on 95%
  Construction Documents. There are several significant cost increases in materials and building
  components when compared to the 50% Construction Documents cost estimate. Sundt and LPA are
  working with the campus to identify items to be considered in the value engineering process.
- Sundt validated costs and provided a list of items to be value engineered to the campus last month. Upon review of the list, Sundt will generate a revised cost estimate for the design phase.
- Budget for the Mass Communication/Safety Upgrades will also be evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate.
- The Campus has set aside \$3,000,000 in funds for the building's furniture, fixtures, and equipment (FF&E). Furniture needs for the new building are under review with the intent of maximizing reuse of furniture and equipment from the existing building.
- The Construction Documents for the New Science, Engineering, and Mathematics Building are under review for building code compliance, accessibility, and structural safety at the Division of the State Architect (DSA) San Diego office. DSA review comments for Structural and Fire, Life, and Safety were received in July. Review comments on Access are anticipated in early August. Responses to review comments are estimated to be resubmitted to DSA in mid-August. Final approval is expected in mid-September 2018.
- Discussion continues on the expected duration of construction with 24 months being the most accurate estimation at the time due to steel fabrication and welding periods. Duration can be accelerated based on costs in subcontractor base bids.
- Geotechnical Solutions is working on a revised soils report as a result of changes in foundation design, with anticipated completion prior to DSA resubmittal in mid-August. Report will be resubmitted to the State CGS for review, as it contains changes from the initially submitted version.
- Bidding for trades is anticipated to start in September upon approval of Construction Documents by DSA. Groundbreaking for project is scheduled for December 2018.
- 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**

- Sundt produced, and provided to the campus and District for review, a cost estimate based on 95%
  Construction Documents. There are several significant cost increases in materials and building
  components when compared to the 50% Construction Documents cost estimate. Sundt and LPA are
  working with the campus to identify items to be considered in the value engineering process.
- Sundt validated costs and provided a list of items to be value engineered to the campus last month. Upon review of the list, Sundt will generate a revised cost estimate for the design phase. Potential bid alternates have also been identified.
- The Construction Documents design phase for the New Veterans' Resource Center (VRC) and Student





#### **UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)**

Activities Center (SAC) is also entering its final stages, alongside the New SEM. Documents include plans and specifications for the Veterans' Memorial Bridge and Tribute Gardens.

- The Construction Documents for the Veterans' Resource Center (VRC) and Student Activities Center (SAC) are under review for building code compliance, accessibility, and structural safety at the Division of the State Architect (DSA) San Diego office. DSA review comments for Structural and Fire, Life, and Safety were received in July. Review comments on Access are anticipated in early August. Responses to review comments are estimated to be resubmitted to DSA in mid-August. Final approval is expected in mid-September 2018.
- Discussions on ways to remediate Piazza water leaks affecting the SAC are ongoing. The project will likely be achieved separately from the VRC/SAC, and prior to the construction start. The Campus is working with a specialized roofing consultant to gather information on the scope of the project and expected timeline for repairs. A final bid package is being prepared by the campus and District Purchasing Department.
- Design options are under review to incorporate fire sprinklers in the VRC/SAC. Previous plans did not account for the low fire hydrant flows.
- Bidding for trades is anticipated to start in September upon approval of Construction Documents by DSA. Groundbreaking for project is scheduled for December 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**

- Sundt produced, and provided to the campus and District for review, a cost estimate based on 95%
  Construction Documents. There are several significant cost increases in materials and building
  components when compared to the 50% Construction Documents cost estimate. Sundt and LPA are
  working with the campus to identify items to be considered in the value engineering process.
- Sundt validated costs and provided a list of items to be value engineered to the campus last month. Upon review of the list, Sundt will generate a revised cost estimate for the design phase. Potential bid alternates have also been identified.
- The Construction Documents for this project are incorporated within the Veterans' Resource Center (VRC) and Student Activities Center (SAC), which are under review for building code compliance, accessibility, and structural safety at the Division of the State Architect (DSA) San Diego office. DSA review comments for Structural and Fire, Life, and Safety were received in July. Review comments on Access are anticipated in early August. Responses to review comments are estimated to be resubmitted to DSA in mid-August. Final approval is expected in mid-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.





#### **UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)**

#### **Swing Space Projects**

- Parking Lot #5 Expansion GB Construction, Inc. dba Golden Bear Construction continues work at the site on schedule. Work progresses on the forming of curbs and storm water drainage elements, as well as post bases, fire hydrant, and substrate layers. Completion of work is expected in late September to early October 2018.
- A few site conditions have been encountered that prompted the partial use of the contract allowance of \$125,000.00. At the time of press four allowance uses had been authorized for \$22,696.02 and were included in payment application No. 2. The work under the approved allowance is comprised of additional excavation and asphalt demolition, water line replacement and storm water drain line replacement. Additional allowance requests are being reviewed which can potentially amount to \$41,474.45.
- Veterans' Resource Center / Student Activities Center move to Swing Space at Gym II Personnel move to the renovated swing space was completed in June. The project is in the close-out phase.
- A purchase order has been revised as follows for the SAC Swing Space:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Covoc Corporation	P0124717	\$4,703.05	SAC Window Shades

# **Update / Improve Infrastructure IT Network Refresh Project**

- District IS and Purchasing Departments are working on the Request for Proposals (RFP) for the
  implementation of design. The RFP was posted to the public in early August 2018. Once the RFP
  process is completed, approximately by the November 2018, a recommendation to award
  contract will be presented to the Board of Trustees. The goal is to have the selected vendor to
  start implementation of design on the first quarter of 2019.
- 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.





#### **UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)**

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

- This project was activated in April 2017. Scope of work is part of the New Science, Engineering, and Mathematics building design documents.
- Mass communication system will be tied in to the fire alarm. The existing fire alarm is tied 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 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.

#### Safety Film Project

- This project was activated in April 2018. Scope of work includes the installation of safety film at the store front on 6 buildings on campus.
- The implementation of the project was split in three phases, phases I and II were completed with College funds. Phase III will be completed in August for Building 3 SEM, Building 7 Gym I, Building 8 SAC, Building 11 Gym II, Building 12 Tech Ed 2, and Building 20 Bookstore. After the completion of Phase 3, 16 out of the 18 buildings will have exterior window shield protection with the exception of Building 6 College Complex and Building 18 SCE.
- Cost for project is estimated at \$145,774.
- Purchase orders have been issued as follows:

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

#### **Door Replacement Project**

- This project was activated in April 2018. Scope of work includes the installation of modified entry doors at Building 9 Business Education.
- Two purchase orders have been approved for the modified entry doors at Building 9 Business Education; one to Integrated Security Holdings Group in the amount of \$12,846.71 for the installation of electronic and security components, another to Montgomery Hardware for \$37,472.24 to provide and install new doors.
- The project will be completed prior to the start of Fall 2018 semester.
- Cost for project is estimated at \$37,500.





# AERIAL VIEW — FULLERTON CAMPUS

#### **CAMPUS PROJECTS**

IT Network Refresh (Throughout Campus) [Bidding]

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

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

New Maintenance & Operations
Building
[Pre-Planning]

New Parking Structure [Pre-Planning]





Renovate Buildings 300 & 500 [Construction Documents]









# North Orange County Community College District Measure J And Other Funding Finance Report July 31, 2018

Fullerton

														Ī
				PROJECTS	TS									
	1	Revenue	1	Total Budget	IB P	Budgeted Expenses		Expenses	Forecasted	Variance	Start		at	SL
		olale	Local	(all sources)	Talu Cost	2001 008	Collinidericy	10 Date 7/31/2018	10lal Cost	Forecast	Date	Cale	3	5
New Instructional Building	54,000,000			54,000,000	46,308,572	6,822,844	868,584	492,677	•	1	6/29/17	8/2/21	ΑM	ΑN
Renovate Buildings 300 & 500	20,482,000	15,400,000		35,882,000	27,334,596	5,337,235	3,210,169	587,296	٠	-	6/19/17	12/29/23	¥	A/A
New TES & Chiller Plant Expansion Phase II	10,139,524	•	1	10,139,524 #	5,659,300	768,918	3,711,306		'		1/29/21	3/4/25	٧×	ΑN
Chiller Plant Expansion (New Inst. Bldg) Phase I	2,000,000			2,000,000 #	1,434,296	508,980	56,724				6/29/17	1/28/21	ΑN	A/N
Update/Improve Infrastructure	23,370,654	-	-	23,370,654	13,321,273	7,244,903	2,804,478				6/1/16	5/30/31	¥	ΑM
Update/Improve Infrastructure (IT)	8,000,000			8,000,000	4,560,000	2,480,000	960,000		'		6/1/16	12/31/30	¥	۷/A
Update/Improve Infrastructure (Bldg 300-5 Sew er Line)	1		84,133	84,133 #	47,956	26,081	10,096		1		5/1/18	11/30/23	٧×	Α×
Planning (Non Project Specific)	595,000	1	•	295,000	'	595,000		207,528			6/6/16	12/29/23	٧×	ΑN
New Parking Structure	28,937,954	-	-	28,937,954	16,494,634	8,970,766	3,472,554		'	•	4/1/21	8/29/24	¥	Α/N
New M&O Building	3,744,828		7,713,566	11,458,394	6,531,285	3,552,102	1,375,007		'		4/1/21	8/29/24	٧×	Α×
New Horticulture/Lab School/STEM Lab	23,817,288	1	1	23,817,288	13,575,854	7,383,359	2,858,075		,		8/30/24	4/20/28	٧×	A/N
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		8/30/27	11/29/28	٧×	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		'		11/30/28	3/29/32	٧×	A/N
New Welcome Center & Lot C West	36,564,000	•	1	36,564,000	20,841,480	11,334,840	4,387,680		'		1/1/25	6/1/59	٧×	A/N
Demolish Buildings 1100, 1300 and 2300	2,182,000	•	1	2,182,000	1,243,740	676,420	261,840		'		6/1/27	5/31/29	٧×	Α×
Demolish Building 2000	1,108,000	1	1	1,108,000	631,560	343,480	132,960	•	1	1	6/1/27	9/29/28	٧×	ΑN
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	7/31/30	٧×	A/N
Renovate Building 840 Campus Services	7,878,400	•	1	7,878,400	4,490,688	2,442,304	945,408		'		12/1/28	1/30/32	٧×	A/N
Renovate Health Center	1,328,800	1	•	1,328,800	757,416	411,928	159,456		1		12/1/28	12/31/30	٧×	ΑN
Renovate Building 1000 Fine Arts Gallery	23,468,500	•	1	23,468,500	13,377,045	7,275,235	2,816,220		'		6/1/59	12/31/32	٧×	Α×
Renovate Faculty Lounge & Offices	6,212,250	1	1	6,212,250	3,540,983	1,925,798	745,470		,		5/1/30	2/28/34	٧×	A/N
Renovate Wellness Center	2,534,400	ī	1	2,534,400	1,444,608	785,664	304,128		1		2/1/30	10/29/32	٧N	N/A
Landscape & Hardscape Improvements	3,840,000	•	1	3,840,000	2,188,800	1,190,400	460,800	•	-		2/1/30	1/31/33	N۸	N/A
Renovate Building 3100	2,639,340	1	1	2,639,340	1,504,424	818,195	316,721	•	-		9/1/31	2/28/33	N۸	N/A
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	-	1	1,333,000	759,810	413,230	159,960	•	-	-	9/1/31	12/31/32	٧×	A/N
Parking Lot Improvements at Building 3000	1,999,500	•	1	1,999,500	1,139,715	619,845	239,940	•	'		9/1/31	8/31/33	٧×	ΑN
Renovate Building 2100	8,277,500	ī	1	8,277,500	4,718,175	2,566,025	993,300		1		1/1/25	12/29/28	٧N	N/A
Demolish Buildings 2200 & 3104	1,392,209	-	1	1,392,209	793,559	431,585	167,065	1	-	-	9/1/58	7/31/31	٧×	N/A
Renovate Building 100	-	-	-	-	-	-	-		-	-			ΝA	N/A
Chapman New ell Instructional Building	-	-	-	•	-	•	-	•	•	-			٨	N/A
Fullerton Campus Total:	311,126,400	32,159,153	23,930,699	367,216,252	231,558,609	96,058,893	39,598,750	1,287,501	i	ı				

- 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.
  - 2. Other Funding: Schedule Maintenance #41141 P0123894 R2A \$59,333 Sewer Line Design Services
- 2. Other Funding: Capital Improvements #41153 P0125043 Psomas \$24,800 Utility Survey Support for FC Instructional Building.

# NEW INSTRUCTIONAL BUILDING SCHEMATIC DESIGN

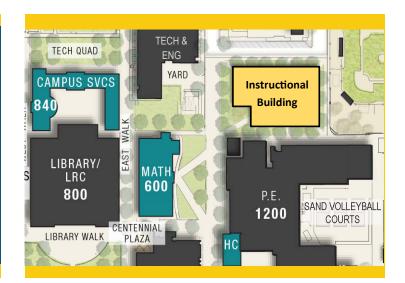
Address

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 28 of this report for information.

•	Total Project Budget	\$54,000,000
•	Funding Source	Measure J
•	Project Gross Square Footage	73,615 GSF
•	Estimated Construction Start	Winter 2019
•	Targeted Completion	Summer 2021





# RENOVATE BUILDINGS 300 & 500 CONSTRUCTION DOCUMENTS

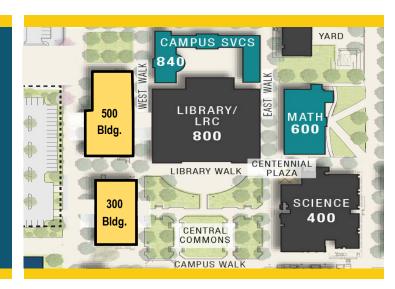
Address

321 E. Chapman Ave.
Fullerton, CA 92832

Project
Oscar Saghieh
Manager
Fullerton College

Architect
R2A Architecture

Project Delivery
Design-Bid-Build



#### **Project Overview**

**Method** 

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.

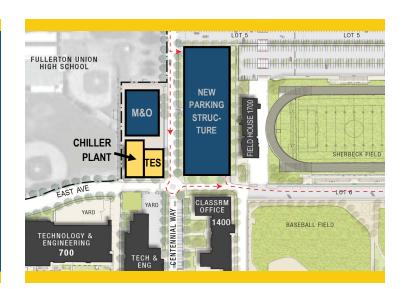
- Total Project Budget ......\$35,882,000
- Funding Source ......Measure J & State Capital Outlay
  - Measure J ......\$20,482,000
  - State Capital Outlay Funds ......\$15,400,000
- Project Gross Square Footage......55,451 GSF
- Estimated Construction Start.....Summer 2021
- Targeted Completion ......Fall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





# NEW TES & CHILLED WATER PLANT EXPANSION PHASES I & II SCHEMATIC DESIGN

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



#### **Project Overview**

Expansion of the 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\$1	2,139,524
	• Phase I\$2,	.000,000
	• Phase II\$1	0,139,524
•	Funding SourceMe	easure J
•	Project Gross Square FootageTB	D
•	Estimated Construction Start for Phase IWi	nter 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 Source ......Measure J
- Project Gross Square Footage......260,000 GSF
- Estimated Construction Start......Winter 2023
- Targeted Completion ......Summer 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 Source ......Measure 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 Completion ......Summer 2024





#### **UPDATE/IMPROVE INFRASTRUCTURE**

#### **VARIOUS STAGES**

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

**Fullerton, CA 92832** 

Total Budget Allocated \$8,000,000

Number of Projects 2 Funding Source Measure J

#### **General Overview**

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

#### **IT Network Refresh Project Overview**

#### **BIDDING**

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

- Project Budget .....\$8,000,000
- Funding Source ......Measure J & Capital Outlay Funds
- Project Delivery Method.....TBD
- Architect......Shandam Consulting
- Estimated Construction Start.....TBD
- Targeted Completion ......TBD





#### **UPDATE/IMPROVE INFRASTRUCTURE**

#### **VARIOUS STAGES**

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

Fullerton, CA 92832

Total Budget Allocated \$8,000,000

Number of Projects 2 Funding Source Measure J

#### **Sewer Line Replacement to Buildings 300 & 500**

#### **DESIGN**

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

- Project Budget ......TBD
- Funding Source ......Measure J & Schedule Maintenance Funds
  - Measure J ......TBD
  - Schedule Maintenance Funds ......\$59,333
- Project Delivery Method......Design-Bid-Build
- Architect......R2A Architects
- Estimated Construction Start......TBD
- Targeted Completion ......TBD





#### **UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE**

#### **New Instructional Building**

- BN Builders, Inc. and Roesling Nakamura Terada Architects, Inc. continue working alongside building user group members on the Schematic Design phase, which started on June 5, 2018. Upcoming meeting will be delivering the schematic design package to the college for review and comments. Delivery date is anticipated on August 7<sup>th</sup>, 2018. Sign-off on the phase is expected by mid-August 2018.
- Schematic design deliverables will include a project Basis of Design (BOD), project drawings, project schedule update, and an initial BIM model. A budget options log will also become available with tallies of options to be potentially incorporated into the building design.
- Upcoming meetings include; August 7<sup>th</sup> for schematic design package delivery review, August 17<sup>th</sup> for plan feedback review, August 23<sup>rd</sup> for a cost estimate reconciliation, and August 24<sup>th</sup> for building user sign off, potentially inclusive of a reconciled cost estimate.
- The finalized cost model will be reviewed by O'Connor and reconciled in upcoming meetings with the Design-Build Entity.
- Schematic design of the building has started with a three-story structure surrounding a central courtyard. A large cluster of administrative offices is located on the first floor, with additional faculty offices distributed throughout the three stories. The building square footages are still under development. The exterior appearance of the building has also evolved from the model initially presented during the RFP process. The architect is working with façades and window distribution and volumes to add depth along the sides of the building. In appearance, the structure compliments campus historic aesthetics and integrates existing details from surrounding buildings such as large arches to denote building entry, and window settings in stairwells. Courtyard size was reduced to accommodate for building programming needs and footprint restrictions. Analysis of sunlight during vernal and winter equinoxes will be completed to determine the need for additional shading structures in this space
- Additional purchase orders have been issued for the following:

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

- First phase of the New TES & Chilled Water Plant Expansion project is part of the criteria documents for this project. The first phase expansion of the Chilled Water Plant will only address additional demand derived from the operations of this new building.
- Commissioning Agent Enovity will be reviewing submitted schematic design documents.
- The next meeting with the local Fire Department will occur after Schematic Design deadline, once the site plan is approved by the District.





#### **UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)**

• A study for the structural composition of the building concluded that a steel structure with a slab-on-grade first floor, and steel decking for the second and third floor will be the most beneficial and economical way to deliver the project within the established budget and timeframe. Approximately two months would have been added to the project if a concrete structure had been selected. Exterior finish would tentatively be plaster with a sand finish, and reinforced fiber glass for accents around the structure. Footing sizing is still under review.

#### Renovate Buildings 300 & 500

- Release of funds for Buildings 300 & 500 was received from the State on July 13<sup>th</sup>, 2018. Order to proceed ahead with Working Drawings has been given. Completion of this phase is expected by the end of 2018.
- A kick off meeting to re-start the design process and introduce Glumac as commissioning agent occurred on August 1st, 2018.
- R2A Architecture in collaboration with HL Construction Management produced cost of replacement estimates for Buildings 300 & 500 with the aim to demonstrate to DSA that the cost for the current 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.
- Glumac will be reviewing building preliminary documents and drawings and introduce a commissioning plan in upcoming meetings with the architect of record and campus.

#### **New Parking Structure**

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

#### **New Maintenance & Operations Building**

• Target Construction Start in conjunction with New Parking Structure - Winter 2023.

#### **New TES & Chilled Water Plant Expansion**

- First phase of New TES & Chilled Water Plant Expansion project is part of the criteria documents for the New Instructional Building. The first phase expansion of the Chilled Water Plant will only address additional demand derived from the operations of this new building.
- BN Builders, Inc. and Roesling Nakamura Terada Architects, Inc. continue work on the Schematic Design phase, which started on June 5, 2018. It is anticipated to reach completion in August 2018.
- The overall layout includes interior, covered, space to house three chillers, all electrical gear and





#### **UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)**

exterior, uncovered, space to house the three cooling towers. To maximize efficiency with the towers and similarly with the chillers, the three chillers will be linked together and the three cooling towers will be linked together. The building at the moment is envisioned to be mainly masonry with plaster exterior. It will have a flat roof with a parapet wall. Interior clearances will be approximately 18'. Cooling towers will be exposed within a fenced area adjacent to the new building. There will be no need for fire sprinklers to be included in the space.

- Square footages for covered and uncovered spaces are under evaluation. Based on engineers'
  calculations, the implementation of the complete build out of all phases of the central plant expansion
  could be achieved straightforwardly pending additional funds. The benefits of this would be less
  probability for complications running the new system simultaneously with the existing central plant
  system, and if done all at once, all three chillers and cooling towers of the existing central plant could
  be decommissioned and the land repurposed for another function. Review of equipment appropriate
  for function is underway.
- Schematic design deliverable will include a project Basis of Design (BOD), project drawings, project schedule update, and an initial BIM model. A budget options log will also become available with tallies of options to enhance or diminish finishes or components in the building
- Campus is evaluating potential savings cost on labor and the elimination of risk for inflation or escalation of prices of equipment and machinery in the future with the implementation of all phases of this project.
- An additional purchase order has been issued for the following:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Geotechnical Solutions	P0126653	\$7,500.00	Geotech Report Update

#### **Update / Improve Infrastructure**

#### **IT Network Refresh Project**

- District IS and Purchasing Departments are working on the Request for Proposals (RFP) for the
  implementation of design. The RFP was posted to the public in early August 2018. Once the RFP
  process is completed, approximately by the November 2018, a recommendation to award
  contract will be presented to the Board of Trustees. The goal is to have the selected vendor to
  start implementation of design on the first quarter of 2019.
- 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.





#### **UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)**

#### **Sewer Line Replacement to Buildings 300 & 500**

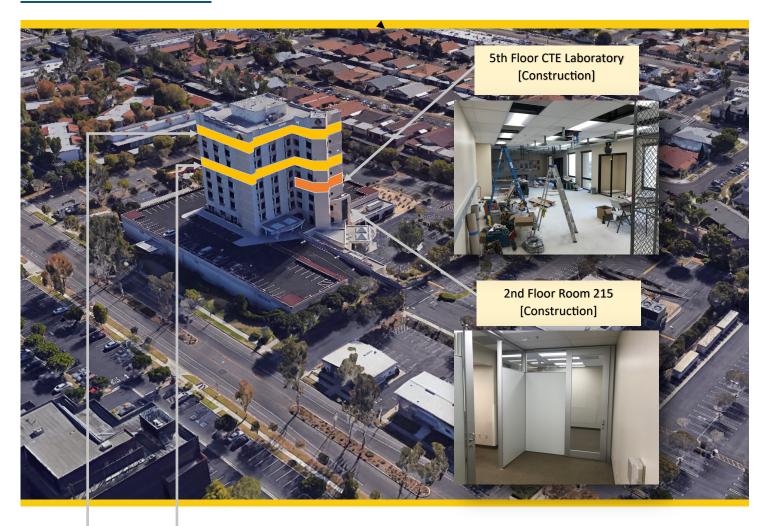
- Replacement for the sewer line connecting Buildings 300 & 500 to city sewer on Lemon Dr. has been identified for necessary replacement. Extent of scope of work will be addressed using Scheduled Maintenance funds for the design effort, and Measure J for construction costs.
- Cost estimates and schedule for the project will be developed once the design has been completed.
- Psomas has completed a report of existing underground utilities in the proposed path for the new sewer lines, for R2A architecture to asses and guide the design effort.
- College is currently working with R2A Architecture for the design of the project.





#### AERIAL VIEW — ANAHEIM CAMPUS

#### **CAMPUS PROJECTS**





10th Floor Buildout [Construction]



7th Floor Buildout [Construction]

IT Network Refresh (Throughout Campus) [Bidding]









# North Orange County Community College District Measure J And Other Funding Finance Report July 31, 2018

Anaheim

					PROJECTS	ECTS									
		Revenue		Total Budget		Budge	S S		Expenses	Forecaste	Variance	Start	End	1=	2
Description	Bond	State	Loca	(all sources)	Hard	Hard Cost	Soft Cost	Contingency	to Date 7/31/2018	Total Cost	Budget - Forecast	Date	Date	Cost	Sch
Reactivate 1st Floor Warehouse Areas for	202,000	•	1,050,000	1,252,000	1 7	713,640	388,120	150,240	788,583	1	1	6/1/16	4/11/17	A A	Ą
7th and 10th Floors Buildout	2,151,359	'	3,887,417	6,038,776	1 3,4	3,442,102	1,872,021	724,653	2,436,249	'	-	3/1/16	4/23/19	¥	Α×
5th Floor CTE & 2nd Floor Room 215	614,256			614,256	2	403,413	168,887	41,956	374,337	'		6/1/17	9/18/18	¥	Α¥
Repurpose Childcare	1,246,200	•		1,246,200	7	710,334	386,322	149,544	•	•		4/24/19	1/5/22	ΑM	ΑN
Second Floor Tenant Improvements	835,000		•	835,000	4	475,950	258,850	100,200	•	•	-	3/28/22	2/24/23	ΑM	ΑM
Outdoor Patio Remodel	1,382,500	-	-	1,382,500	_	788,025	428,575	165,900		'	-	4/24/19	1/22/20	Α×	ΑŅ
Fourth Floor Improvements	218,000			218,000	_	124,260	67,580	26,160		•		4/24/19	6/23/20	ΑM	ΑM
Update/Improve Infrastructure	766,540		•	766,540	4	436,928	237,627	91,985	•	•	-	5/15/18	12/31/25	ΑM	ΑM
Update/Improve Infrastructure (IT)	1,000,000			1,000,000	2	270,000	310,000	120,000		'	-	5/15/18	12/31/25	ΑN	ΑN
Panning (Non Project Specific)	440,000	•		440,000		•	440,000	-	2,050	'	-	6/1/16	12/29/23	ΑM	ΑM
Student Lounge	222,200		•	222,200	1	126,654	68,882	26,664		•	-	4/24/19	6/23/20	ΑM	ΑM
Upper Parking Lot Remodel	1,104,500		3,895,500	5,000,000	2,8	2,850,000	1,550,000	000'009	•	,	-	4/24/19	5/25/20	ΑM	A/A
Develop Interior and Exterior Signage	313,800	-	-	313,800	1	178,866	97,278	37,656	•	'	-	5/26/20	2/23/21	ΝA	N/A
Enliven Corridors/Develop Areas for Student Collaboration	888,800	•	•	888,800	2	506,616	275,528	106,656		•	•	3/26/19	10/30/26	<b>∀</b>	¥ X
Develop South Entry Plaza	816,800			816,800	4	465,576	253,208	98,016		•		8/2/28	8/30/30	Α	ΑN
Develop East Entry Raza	413,200	1		413,200	2	235,524	128,092	49,584	•	1	-	8/2/28	11/30/29	¥	ΑN
Remove Planters/Greate Japanese Rock Garden	309,901	1	1	309,901		176,644	690'96	37,188		1		4/1/24	8/29/25	Ą	ΑΝ
Reconfigure Parking Lots	2,099,000	•		2,099,000	1,1	1,196,430	069'059	251,880	•	•		9/1/26	8/31/28	Α¥	ΑN
Develop Drop-Off Plaza at Romneya Drive	1,069,000	-		1,069,000	9	066,330	331,390	128,280		'	-	9/1/26	9/29/28	Α×	ΑŅ
Develop Intersection at Romneya & Coronet	914,744	Î	1	914,744	2 2	521,404	283,571	109,769	1	1	•	9/1/26	1/31/29	Ą	N/A
Anaheim Campus Total:	17,007,800		8,832,917	25,840,717	14,5	14,531,696	8,292,690	3,016,331	3,601,219						

## District & Other Expense

N/A	ΝA			•	•	2,656,982	•	•	•	23,544,600	•	•	23,544,600	Total District
ΑN	ΝA			•	•	•	•	1	1	•	•	-	,	Other
Ν	ΝA	12/31/27	6/1/16	-	•	557,977	•	-	-	3,544,600		-	3,544,600	Bond Issuance Costs
N/A	NΑ	12/31/30	11/1/15 1	-	-	2,099,005	•	-	-	20,000,000	-	-	20,000,000	Program Management Fees

- 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 R<sup>2</sup>A 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 Source ......Measure X and Measure J
  - Measure J ......\$2,151,359
  - Measure X ......\$3,887,417
- Project Gross Square Footage......19,630 GSF (7th & 10th Floors)
- Construction Start ......January 22, 2018
- Targeted Construction Completion ......January 2019
- Targeted Project Completion.....April 2019





### 5th FLOOR CTE AND 2ND FLOOR ROOM 215 CONSTRUCTION

Address 1830 W. Romneya Dr.

Anaheim, CA 92801

Project Cora Baldovino

Manager NOCCCD

Architect R<sup>2</sup>A Architecture

**General Contractor** Interlog Construction

**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 will convert Testing Room 215 into two new offices to be used by Student Success and Support Program (SSSP) Counseling.

- Total Project Budget .....\$614,256
- Funding Source ......Measure J
- Project Gross Square Footage......1,765 GSF

  - 2nd Floor Counseling Office Room 215 TI ......383 GSF
- Construction Start ......April 17, 2018
- Targeted Construction Completion ......August 2018
- Targeted Project Completion.....September 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**

#### **BIDDING**

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

•	Project Budget	\$1,000,000
•	Funding Source	Measure J & Capital Outlay Funds
•	Project Delivery Method	TBD
•	Architect	Shandam Consulting
•	Estimated Construction Start	TBD
•	Targeted Completion	TBD





#### **UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS**

#### 7th and 10th Floors Buildout

- Paul C Miller Construction completed construction work on phase I of the project. An initial punch walk took place on July 6<sup>th</sup>. All items noted during this walk will be completed prior to August 11<sup>th</sup> in line with the 30-day stipulated duration for a punch list period.
- FF&E was also installed in all spaces, with a punch list period also in progress.
- Construction work stated on July 23<sup>rd</sup> on phase II of the project. Demolition of existing spaces on the 10th floor is progressing on schedule. Completion of demolition activities is anticipated in mid-August. Framing of new walls will proceed upon completion of demolition.
- General contractor is currently working on an alternate schedule from 10PM to 8am to avoid noise disturbance during working and class hours.
- Infotox, Inc. completed a survey for asbestos prior to demolition work on the 10th floor. None of the components tested resulted in positives for the presence of asbestos.
- Construction of phase two of the project is anticipated to conclude in January 2019
- CBRE/Heery is working with Paul C. Miller in project commissioning efforts for the 7th Floor tenant improvements. Periodic visits have taken place during the installation of the mechanical and ventilation components of the project. CBRE/Heery also began retro-commissioning investigations for the Anaheim Tower.
- Additional purchase orders have been issued for the following:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
McMurray Stern, Inc.	P0126084	\$38,784.62	ESL Library Shelving
Infotox, Inc.	P0126305	\$2,525.00	10th Floor Asbestos Survey
Performance Elevators	P0126645	\$4,000.00	Elevator Adjustments for Materials Move
Allsteel Inc.	P0126700	\$3,942.71	Furniture and Fixtures for 7th Floor
Controlled Key Systems	P0126774	\$13,033.48	7th Floor Door Cylinders, Locks, and keys.

#### 5th Floor CTE and 2nd Floor Room 215

- Interlog Construction is wrapping up construction work on the 5th floor CTE laboratory and 2nd floor counseling offices. Punch list walks are anticipated by early July and mid-August 2018.
- 5th Floor CTE lab specified flooring model and color is was not available for several months. Alternate solution was approved and installed.
- CTE FF&E installation will take place in September in preparation for Fall semester classes.





#### **UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS**

- 2<sup>nd</sup> floor finishes are complete. Building user group is working with CBI on furniture and fixtures selection for the space.
- An additional purchase order has been issued for the following:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Workrite c/o CBI	P0126183	\$6,585.35	CTE Lab Furniture

### **Update / Improve Infrastructure IT Network Refresh Project**

- District IS and Purchasing Departments are working on the Request for Proposals (RFP) for the
  implementation of design. The RFP was posted to the public in early August 2018. Once the RFP
  process is completed, approximately by the November 2018, a recommendation to award
  contract will be presented to the Board of Trustees. The goal is to have the selected vendor to
  start implementation of design on the first quarter of 2019.
- 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.





#### Fiscal Year End Financials 2017-2018

- Measure J Summary
- Cypress
- Fullerton
- Anaheim

In the July 2018 Report we posted a financial snapshot for June 2018. As a result of the Fiscal Year-End (FYE) 2017-18 close-out, the following pages for the month of June 2018 contain the final details reconciled with the District's FYE 2017-18. Moving forward, at the end of each Fiscal Year-End closing we will provide these supplemental pages.





#### North Orange County Community College District Measure J Summary June 30, 2018

#### **Bond Authorization:**

## Bond Authorization: 574,000,000 100.00% Bonds Sold - Series A 100,000,000 17.42% Available Principal Amount of 474,000,000 92,589%

474,000,000

82.58%

#### **Bond Funding Sources**

		Actual Received	Remaining Balance
Bond Authorization:	574,000,000	100,000,000	474,000,000
NET Estimated Interest Earnings:	3,600,000	1,997,261	1,602,739
Totals:	577,600,000	101,997,261	475,602,739

#### **Cost Status:**

Bonds:

Campus	Bond Funds	Bond Funds %	Other Funds	Total Budget	Total Project Funds %	Actual Expenses to Date 6/30/2018	Remaining Balance
Anaheim Campus	17,007,800	2.94%	8,832,917	25,840,717	3.75%	3,596,532	22,244,185
Cypress Campus	225,921,200	39.11%	45,663,000	271,584,200	39.46%	6,596,410	264,987,790
Fullerton Campus	311,126,400	53.87%	56,089,852	367,216,252	53.36%	1,287,501	365,928,751
District Expenses:							
Program Management	20,000,000	3.46%	-	20,000,000	2.91%	2,099,005	17,900,995
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%	110,585,769	688,185,769	100.00%	14,137,425	674,048,344





### North Orange County Community College District Measure J And Other Funding Finance Report June 30, 2018

ypress

	Status	Sch	ΑN	Α¥	Α¥	ΑN	ΑM	ΑN	ΑN	ΑM	ΝA	ΑM		<b>∀</b>	Ą	A A	¥	ΑN	ΑN	ΑN	ΑN	ΑM	Ą	ΑN
	St	Cost	Ν	A/N	ΝA	N/A	N/A	N/A	A/N	ΑŅ	N/A	V/A		<b>ĕ</b>	A/N	ΑN	A/N	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	End	Date	4/19/21	6/12/20	5/12/20	4/30/25	12/31/30	4/19/21	12/31/30	12/29/23	1/28/25	9/28/18	1/24/30		4/19/21	9/28/18	9/28/18	3/1/23	2/28/23	12/29/22	2/28/31	8/31/35	3/29/30	
	Start	Date	6/29/16	12/9/16	12/9/16	6/2/20	91/1/9	3/27/17	91/1/9	91/1/9	3/2/20	91/1/9	3/27/17		3/27/17	4/24/18	4/24/18	3/2/20	3/1/20	3/2/20	9/1/28	5/1/30	5/1/26	
	Variance	Budget - Forecast	•	•		•	•	•					•								•	•		
	Forecasted Variance	Total Cost	•	•							-		1					•						
	Expenses	to Date 6/30/2018	4,252,909	986,329						138,482	38,665	1,180,025	•				1							
		Contingency	4,492,975	2,106,475	554,914	4,251,281	1,906,829		720,000		2,294,968	388,383	496,586			1		585,120	280,500	697,200	235,656	6,017,441	947,614	
	Budgeted Expenses	Soft Cost Co	15,416,448	2,110,924	180,668	10,982,475	4,925,976		1,860,000	520,000	4,970,400	1,003,322	1,282,848			1		1,511,560	1,499,625	1,801,100	877,809	15,545,056	2,448,002	
စ	Budgete	Hard Cost	77,874,363	9,282,601	865,218	20,193,583	9,057,439	2,447,588	3,420,000	•	7,734,632	1,844,817	2,358,785		327,006	145,774	37,500	2,779,320	2,757,375	3,311,700	1,119,366	28,582,845	4,501,165	
PROJECTS							#	#					- ×	0 & 0	#	#	#							
PR	Total Budget	(all sources)	97,783,786	13,500,000	1,600,800	35,427,338	15,890,244 #	2,447,588	6,000,000	520,000	15,000,000	3,236,521	4,138,220		327,006	145,774	37,500	4,876,000	4,837,500	5,810,000	1,963,800	50,145,342	7,896,781	
		<u>Local</u>	3,000,000	1	1,500,000						-		•		1								1	
	Revenue	State	•	1	•	18,663,000					-		•									22,500,000	•	
		Bond	94,783,786	13,500,000	100,800	16,764,338	15,890,244	2,447,588	6,000,000	520,000	15,000,000	3,236,521	4,138,220		327,006	145,774	37,500	4,876,000	4,837,500	5,810,000	1,963,800	27,645,342	7,896,781	
		Description	New Science, Engineering, and Mathematics Building	New Veterans' Resource Center & Student Activities Center Expansion	Veterans' Memorial Bridge and Tribute Garden	Fine Arts Capital Improvement	Jpdate/Improve Infrastructure	Update/Improve Infrastructure (New SBM)	Update/Improve Infrastructure (IT)	Planning (Non Project Specific)	ibrary-Learning Resource Center Expansion	Swing Space Projects	Mass Communications & Security Systems Upgrade		Mass Communications & Security Systems Upgrade (New SEM)	Mass Communications & Security Systems Upgrade (Safety Film)	Mass Communications & Security Systems Upgrade (Door Replacement)	Pool Restoration and Upgrade	Gym I/Gym II Restoration and Restrooms	Gatew ay Phase I	Under Razza & Stairw ell Restoration	Fech I/Tech III Capital Improvements	Athletic Field Realignment/Entry Revisions/Parking Lot improvements	Parking Structure

- 1. Budget realignment as a result of the addition of Safety Film installation on Building 3 existing SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20
- 2. Budget realignment as a result of the addition of exterior door replacement for Building 9 Business Education.
  - 3. Budget realignment as a result of the 50% Construction Documents Cost Estimate.





# North Orange County Community College District Measure J And Other Funding Finance Report June 30, 2018

•				PROJECTS	TS		•						
		Revenue		Total Budget	Bu	se		Expenses	Forecasted	Variance	Start	Eud	Ħ
Description	Bond	State	Local	(all sources)	Hard Cost	Soft Cost	Contingency	to Date 6/30/2018	Total Cost	Budget - Forecast	Date		Cost Sch
New Instructional Building	54,000,000			54,000,000	46,308,572	6,822,844	868,584	492,677			6/29/17	8/13/21	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	587,296	•		6/19/17	12/29/23	N/A N/A
New TES & Chiller Plant Expansion	10,139,524	-	-	10,139,524 #	5,659,300	768,918	3,711,306	-		-	2/5/21	3/11/25	N/A N/A
Chiller Plant Expansion (New Inst. Bldg) Phase I	2,000,000			2,000,000 #	1,434,296	508,980	56,724				6/29/17	2/24/21	N/A N/A
Update/Improve Infrastructure	23,370,654	-		23,370,654	13,321,273	7,244,903	2,804,478		•		91/1/9	5/30/31	N/A N/A
Update/Improve Infrastructure (IT)	8,000,000			8,000,000	4,560,000	2,480,000	000'096				91/1/9	12/31/30	N/A N/A
Update/Improve Infrastructure (Bldg 300-5 Sewer Line)	•	•	84,133	84,133  #	47,956	26,081	10,096	•	1		6/7/21	11/30/23	N/A N/A
Planning (Non Project Specific)	295,000	1		295,000	'	295,000		207,528			91/9/9	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		•		4/1/21	8/6/24	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	-			4/1/21	8/6/24	N/A N/A
New Horticulture/Lab School/STEMLab	23,817,288	1		23,817,288	13,575,854	7,383,359	2,858,075				8/7/24	3/28/28	N/A N/A
New Performing Arts Complex—Phase I	16,133,000	-	16,133,000	32,266,000	18,391,620	10,002,460	3,871,920		•		8/7/24	11/6/28	N/A N/A
New Performing Arts Complex –Phase 2	12,409,153	12,409,153	-	24,818,306	14,146,434	7,693,675	2,978,197	-		-	11/7/28	3/4/32	N/A N/A
New Welcome Center & Lot C West	36,564,000	-	-	36,564,000	20,841,480	11,334,840	4,387,680	-	-	-	1/1/25	6/1/59	N/A N/A
Demolish Buildings 1100, 1300 and 2300	2,182,000	-	-	2,182,000	1,243,740	676,420	261,840	-		-	6/1/27	5/31/29	N/A N/A
Demolish Building 2000	1,108,000	-	-	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	-	11,089,100	6,320,787	3,437,621	1,330,692	-	-	-	6/1/27	7/31/30	N/A N/A
Renovate Building 840 Campus Services	7,878,400	-	-	7,878,400	4,490,688	2,442,304	945,408	-		-	12/1/28	1/30/32	N/A N/A
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	-	-	23,468,500	13,377,045	7,275,235	2,816,220	-	-	-	6/1/59	12/31/32	N/A N/A
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	-	-	2,534,400	1,444,608	785,664	304,128	-	-	-	5/1/30	10/29/32	N/A N/A
Landscape & Hardscape Improvements	3,840,000	-	-	3,840,000	2,188,800	1,190,400	460,800	-			5/1/30		N/A N/A
Renovate Building 3100	2,639,340	-	-	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	-	-	1,333,000	759,810	413,230	159,960	-	-	-	9/1/31	12/31/32	N/A N/A
Parking Lot Improvements at Building 3000	1,999,500	-	-	1,999,500	1,139,715	619,845	239,940	-	-		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	-	-	-	1/1/25	12/29/28	N/A N/A
Demolish Buildings 2200 & 3104	1,392,209	-	-	1,392,209	793,559	431,585	167,065	-	-	-	9/1/28	7/31/31	N/A N/A
Renovate Building 100	•	-	-	-	-	-		-					N/A N/A
Chapman New ell Instructional Building	-	-	-	-	•	-	-	-	-	-			N/A N/A
Fullerton Campus Total:	311,126,400	32,159,153	23,930,699	367,216,252	231,558,609	96,058,893 39,598,750	39,598,750	1,287,501	•	•			

- 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.
- 2. Other Funding: Schedule Maintenance #41141 P0123894 R2A \$59,333 Sew er Line Design Services
  2. Other Funding: Capital Improvements #41153 P0125043 Psomas \$24,800 Utility Survey Support for FC Instructional Building.





# North Orange County Community College District Measure J And Other Funding Finance Report June 30, 2018

Anaheim

	Sn	Sch		Ą	ΑN	Α×	ΑN	ΑN	ΑN	ΑN	ΝA	ΝA	ΝA	ΝA	ΝA	ΝA	ΑN		٧×	ΝA	٨	Y.N	₹ Ž	Ą	ΑA	
	Status	Cost		ΝA	ΑM	A/N	A/N	A/N	A/N	A/N	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	V/N	¥	Α¥	N/A	
	End	Date		4/11/17	4/11/19	8/14/18	12/24/21	2/24/23	1/10/20	6/11/20	12/31/25	12/31/25	12/29/23	6/11/20	5/13/20	2/11/21	10/30/26		8/30/30	11/30/29	8/29/25	8/31/28	02/15/0	9/29/28	1/31/29	
	Start	Date		6/1/16	3/1/16	6/1/17	4/12/19	3/28/22	4/12/19	4/12/19	5/15/18	5/15/18	6/1/16	4/12/19	4/12/19	5/14/20	3/26/19		8/2/28	8/2/28	4/1/24	9/1/26	3/1/20	9/1/26	9/1/26	
	Variance	Budget -	Forecast	•	٠										-	-			•	-	1		•	•	1	
	Forecaste	Total Cost		•	•						•	•	•	•					•		•	,	•	•	•	
	Expenses	to Date	6/30/2018	788,583	2,431,562	374,337					•	•	2,050	•	•	•	•		•	•	•			'	•	3,596,532
		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	201,000	128,280	109,769	3,016,331 3,596,532
	Budgeted Expenses	Soft Cost (		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	650 690	000,000	331,390	283,571	8,292,690
PROJECTS	Bndg	Hard Cost		713,640	3,442,102	403,413	710,334	475,950	788,025	124,260	436,928	570,000	1	126,654	2,850,000	178,866	506,616		465,576	235,524	176,644	1 196 430	1, 130,430	609,330	521,404	14,531,696
Δ.				-	-	2																			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	000 000 0	2,039,000	1,069,000	914,744	25,840,717
		Local		1,050,000	3,887,417										3,895,500				•		•		•	•	i	8,832,917
	Revenue	State																	-			ľ	1	ı	•	
	Re	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	2 000 000	2,033,000	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	Reconfigure Parking Lots	recommigate raining cots	Develop Drop-Off Plaza at Romneya Drive	Develop Intersection at Romneya & Coronet	Anaheim Campus Total:

## District & Other Expense

													I	
Program Management Fees	20,000,000	•	•	20,000,000	•	•	•	2,099,005	•	•	11/1/15	12/31/30	N/N	Α¥
Bond Issuance Costs	3,544,600	-	-	3,544,600	-	-	-	557,977	-	-	6/1/16	12/31/27	<b>A/N</b> /	NA
Other	-	-	-	•	-	-	•	•	•	-			N/A	NA
Total District	23,544,600		•	23,544,600	•	•	•	2,656,982	•	•			N/A	NA

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





- 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
None	None





#### **30 - DAY LOOK AHEAD**

ACTIVITIES	RESPONSIBILITY	STATUS
<b>Cypress</b> - New Science, Engineering, & Mathematics Building - Construction Documents are under review by DSA. Anticipated approval date is September 2018.	Cypress PM, District, LPA/Sundt	In Progress
<b>Cypress</b> - New Veterans' Resource Center & Student Activities Center - Construction Documents are under review by DSA. Anticipated approval date is September 2018.	Cypress PM, District, LPA/Sundt	In Progress
<b>Cypress</b> - Veterans' Memorial Bridge and Tribute Garden - Construction Documents are under review by DSA. Anticipated approval date is September 2018.	Cypress PM, District, LPA/Sundt	In Progress
<ul> <li>Cypress - Swing Space Projects:</li> <li>Parking Lot #5 Expansion: GB Construction started construction work in May 2018. Expected completion September 2018</li> </ul>	Cypress PM, Westberg & White (W+W),	In Progress
• Gym II Swing Space: Reconfiguration of office space is underway by CBI. Target Completion June 2018	Independent Interiors, District Purchasing	Complete
<b>Fullerton</b> - New Instructional Building & Chiller Plant Expansion - Schematic Design Phase started on June 5, 2018. Anticipated completion in August 2018.	Fullerton PM, BN Builders, RNT Arch., District	In Progress
<b>Fullerton</b> - New Instructional Building & Chiller Plant Expansion - Design Development Phase to start upon completion and sign-off of Schematic Design.	Fullerton PM, BN Builders, RNT Arch., District	Upcoming
<b>Fullerton</b> - Renovate Buildings 300 & 500 - Design Development underway by R2A Architecture. Expected phase completion in July 2018 upon approval of State funds for Working Documents.	Fullerton PM, R2A Architecture	Complete
<b>Fullerton</b> - Renovate Buildings 300 & 500 - Construction Documents underway by R2A Architecture. Expected phase completion in December 2018.	Fullerton PM, R2A Architecture	In Progress
<b>Fullerton</b> - Renovate Buildings 300 & 500 - Dovetail to submit Preliminary FF&E coordination services and MEDP Report.	Fullerton PM, Dovetail	In Progress
Anaheim - R2A Architecture & CBI to review FF&E needs for 10th floor.	Anaheim-NOCE, R2A, District	In Progress
<b>Anaheim</b> - Construction work for renovation of 7th Floor as Phase I of the Buildout project.	Anaheim-NOCE, R2A, Paul C. Miller	Complete
Anaheim - Construction work for renovation of 10th Floor as Phase II of the Buildout project.	Anaheim-NOCE, R2A, Paul C. Miller	In Progress
<b>Anaheim</b> - Review of Punch List and Outstanding items for 7th Floor as Phase I of the Buildout project starting in mid July, 2018.	Anaheim-NOCE, R2A, Paul C. Miller	In Progress





#### 30 - DAY LOOK AHEAD (Continued)

ACTIVITIES	RESPONSIBILITY	STATUS
Anaheim - 7th Floor FF&E installation to begin July 9th, 2018	Anaheim-NOCE, R2A, Paul C. Miller	Complete
<b>Anaheim</b> - Construction work for renovation of 5th Floor CTE laboratory space as part of the Buildout project.	District, Anaheim-NOCE, R2A, Interlog Construction	In Progress
<b>Anaheim</b> - Construction work for renovation of 2nd Floor Counseling office space as part of the Buildout project.	District, Anaheim-NOCE, R2A, Interlog	Complete
<b>Anaheim</b> - Punch list walks for renovation of 5th and 2nd Floor spaces as part of the Buildout project.	District, Anaheim-NOCE, R2A, Interlog Construction	In Progress
<b>District</b> - Network Refresh Request for Proposals (RFP) process. Anticipated completion in Fall 2018.	District, Shandam, WTC	In Progress
<b>District</b> - Update Project Execution Plan and Project Estimating worksheets Target for Campus submissions within PROMPT.ed 09/07/18.	MAAS, District, Anaheim, Cypress & Fullerton PM's	In Progress
<b>District</b> - Update of Allowance, Potential Change Order, and Change Order logs. Target for Campus submissions for active projects within PROMPT.ed —09/07/18.	MAAS, District, Anaheim, Cypress & Fullerton PM's	In Progress







# NORTH ORANGE COMMUNITY COLLEGE DISTRICT

NORTH ORANGE COUNTY
COMMUNITY COLLEGE DISTRICT

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

(08-01-18 TO 10-31-18)

	August	September	October	Comments
	7   14   21   28	4 11 18 25	2 9 16 23 30	
GENERAL				
NOCCCD Board Meetings				
COC Meetings				September 5th
Bi-Monthly DSA Meeting				
Bond Program Management Team Mtgs.				August 22nd, September 18th, October 16th
Ananeim - Campus Coordination Meeting Conrece - Campus Coordination Meeting				No Meetings Scheduled No Meetings Scheduled
Fullerton - Campus Coordination Meeting				August 22nd, September 18th, October 16th
PLANNING				
DESIGN PHASE				
CYPRESS				
Safery Film and Door Replacement Projects				In Progress - Anticipated Completion in late August
FULLERTON				
Working Drawings for Renovate Buildings 300 & 500				In Progress
Design Development for Renovate Buildings 300 & 500				Completed
Construction Documents for Renovate Buildings 300 & 500				In Progress - Completion Anticipated in Dec. 2018
New Instructional Building Schematic Design				Target completion August 10, 2018
New Instructional Building Design Development				Anticipated Start August 10, 2018
Phase I Central Plant Expansion Schematic Design				Target completion August 10, 2018
Phase I Central Plant Expansion Design Development				Anticipated Start August 10, 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
PRE-CONSTRUCTION PHASE				
INFORMATION TECHNOLOGY NETWORK REFRESH				
				To be completed by November 2018
Vendor Selection Network Refresh Design *				To be completed by End of 2018
CONSTRUCTION PHASE				
CYPRESS				
Lots 4 & 5 Construction				In Progress - Completion in September 2018
ANAHEIM (NOCE)				
7th and 10th Floors Buildout Phase I Construction				Complete
7th and 10th Floors Buildout Phase II Construction				In Progress
5th and 2nd Floors Construction				Complete
CLOSE-OUT PHASE				
CYPRESS				
Gym II Reconfiguration for SAC Swing Space Close-Out				In Progress
ANAHEIM (NOCE)				
7th Floor Phase I Construction Close-Out				In Progress
5th & 2nd Floors Move Management & Close-Out				In Progress





### Board of Trustees Report

Measure X & J Bond Programs



