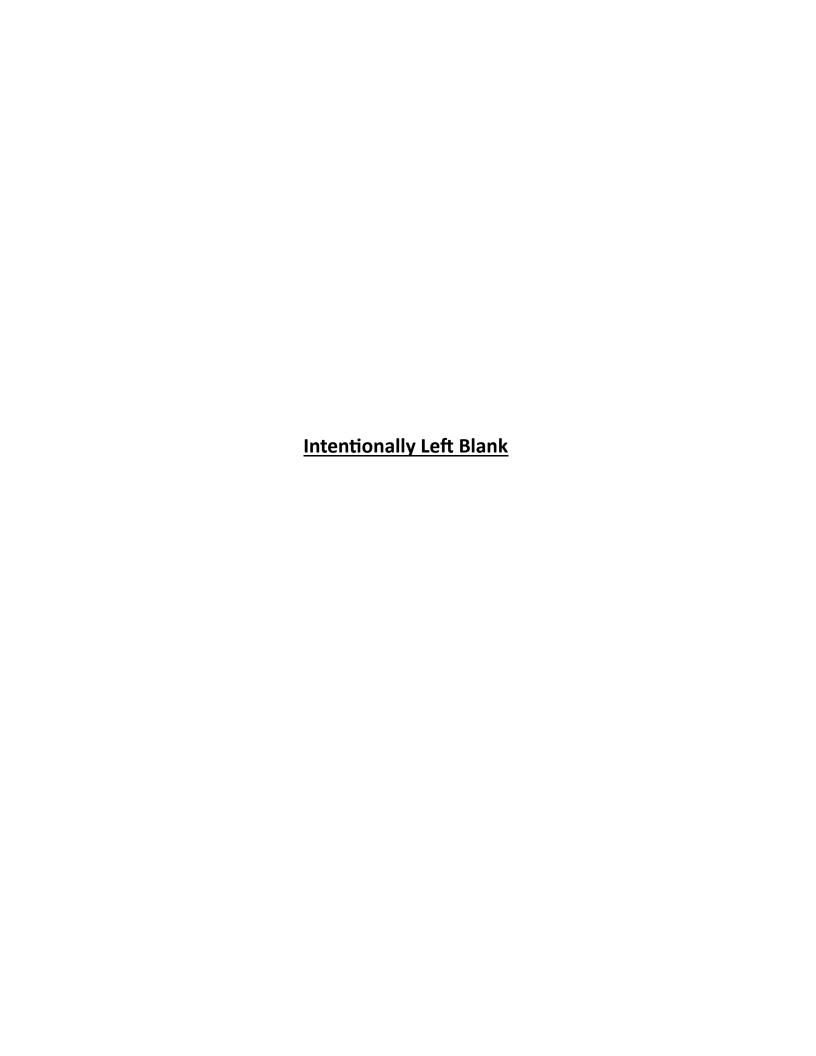


# Measure X & J Bond Programs

CAPITAL PROJECTS REPORT to the

Board of Trustees

**MAAS** 



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## FINANCIAL REVIEW

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







# MEASURE X BOND PROGRAM RECAP 2018-2019

#### Measure X Bond Program Recap 2018-2019 December 31, 2018

Project	Original Budget	Budget Adjustments	Revised Budget	2002-2018 Expenses	2018-19 Budget	2018-2019 Expenses
Fullerton College Projects						
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		5,411,819	5,411,819	3,563,810	1,848,009	14,325
General Bond-Interest/Expenditures	5,754,538	(4,599,363)	1,155,175	1,153,775	1,400	422
Subtotal	47,754,538	(5,173,306)	42,581,232	40,731,823	1,849,409	14,747
Total	\$ 244,754,538	\$31,793,645	\$ 276,548,183	\$ 274,698,774	\$1,849,409	14,747
N						
Notes: Measure X Bond Issue	¢ 220,000,000					
	\$ 239,000,000					
Original Bond Interest Allocation	5,754,538	0.729.704				
Refunding Bond Proceeds		9,728,794				
Actual Interest Over Original Allocation		21,935,434				
Energy Rebates		19,755				
Miscellaneous Revenue		338				
Legal Settlement		102,324				
2018-19 Interest Estimate	0 244 754 520	7,000				
Total	\$ 244,754,538	\$31,793,645				





## MEASURE J SUMMARY

#### North Orange County Community College District Measure J Summary December 31, 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
Estimated Interest Earnings: *	4,000,000	2,663,031	1,336,969
Totals:	578,000,000	102,663,031	475,336,969

#### **Cost Status:**

						Actual	
Campus	Bond Funds	Bond	Other Funds	Total Budget	Total Project	Expenses to	Remaining
Odifpus	Bond Funds	Funds %	Other Funds	Total Budget	Funds %	Date	Balance
						12/31/2018	
Anaheim Campus	17,007,800	2.94%	8,832,917	25,840,717	3.75%	4,715,185	21,125,532
Cypress Campus	225,921,200	39.09%	45,663,000	271,584,200	39.44%	8,142,919	263,441,281
Fullerton Campus	311,126,400	53.83%	56,096,732	367,223,132	53.33%	3,170,858	364,052,274
District Expenses:							
Program Management	20,000,000	3.46%	-	20,000,000	2.90%	2,496,509	17,503,491
Bond Issuance Cost	3,544,600	0.61%	-	3,544,600	0.51%	557,977	2,986,623
Other Bond Expense	400,000	0.07%	-	400,000	0.06%	139,606	260,394
Totals	578,000,000	100.00%	110,592,649	688,592,649	100.00%	19,223,054	669,369,595

<sup>\*</sup> Estimated Interest Earnings was not posted by the Orange County Treasury as of the Financial Report run date of 1/11/19







# CAMPUS PROJECT ALLOCATION BUDGETS REPORT

12/31/2018



	CYPRE	CYPRESS CAMPUS					
	Measure J Bond		Measure J Bond				
	11/30/2018		12/31/2018			12/31/2018	
Project	<b>Revised Budget</b>	Variance	Revised Budget Other Funding	Other Funding	TOTAL BUDGET ACTUAL EXPENSE	<b>TUAL EXPENSE</b>	Balance
New Science, Engineering, and Mathematics Building	94,783,786	ı	94,783,786	3,000,000	92,783,786	4,686,361	93,097,425
New Veterans' Resource Center & Student Activities Center Expansio	13,500,000	ı	13,500,000		13,500,000	1,090,645	12,409,355
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	(1,242,612) 384	14,957,096		14,957,096		14,957,096
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
Update/Improve Infrastructure (VRC/SAC)		933,148 4	933,148		933,148		933,148
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	ı	3,236,521		3,236,521	2,036,344	1,200,177
		18.2					
Mass Communications & Security Systems Upgrade	4,324,385	(256,797) &5	4,067,588		4,067,588		4,067,588
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)	•	145,774 1	145,774		145,774	145,772	2
Mass Communications & Security Systems Upgrade (Door Replacem	•	50,671 2	50,671		50,671	6,650	44,021
Mass Communications & Security Systems Upgrade (VRC/SAC)		57,461 5	57,461		57,461		57,461
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	1	7,896,781		7,896,781		7,896,781
Parking Structure	-	1	1		1		1
Subtotal- Cypress Campus	225,921,200	•	225,921,200	45,663,000	271,584,200	8,142,919	263,441,281

# **General Notes:**

- 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 95% Construction Documents Cost Estimate.
- 4. Budget realignment as a result of the 95% Construction Documents Cost Estimate.
- 5. Budget realignment as a result of the 95% Construction Documents Cost Estimate.





		FULLERTON CAMPUS	ıPUS				
	Measure J Bond		Measure J Bond				
	11/30/2018		12/31/2018			12/31/2018	Balance
Project	Revised Budget	Variance	Revised Budget Other Funding	Other Funding	TOTAL BUDGET ACTUAL EXPENSE	<b>TUAL EXPENSE</b>	
New Instructional Building	54,000,000	ı	54,000,000	ı	54,000,000	1,671,993	52,328,007
Renovate 300 & 500 Buildings	20,482,000	1	20,482,000	15,400,000	35,882,000	1,078,965	34,803,035
New Thermal Energy Storage (TES)	12,139,524	(2,000,000) 1	10,139,524		10,139,524	1	10,139,524
Chiller Plant Expansion (New Instructional Bldg) Phase I & II		2,000,000	2,000,000		2,000,000	148,806	1,851,194
Update/Improve Infrastructure	23,370,654	(363,292) 2	23,007,362		23,007,362		23,007,362
Update/Improve Infrastructure (IT)	8,000,000	ı	8,000,000		8,000,000		8,000,000
Update/Improve Infrastructure (Bldg 300-500 Sewer							
Line)	ı	363,292 2	363,292	91,013	454,305	61,333	392,972
Planning (Non Project Specific)	295,000	1	595,000		295,000	209,761	385,239
New Parking Structure	28,937,954	ı	28,937,954	1	28,937,954		28,937,954
New M&O Building	3,744,828	1	3,744,828	7,713,566	11,458,394		11,458,394
New Horticulture/Lab School/STEM Lab	23,817,288	ı	23,817,288		23,817,288		23,817,288
New Performing Arts Complex—Phase I	16,133,000	ı	16,133,000	16,133,000	32,266,000		32,266,000
New Performing Arts Complex —Phase 2	12,409,153	1	12,409,153	12,409,153	24,818,306		24,818,306
New Welcome Center & Lot C West	36,564,000	ı	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	ı	1,108,000		1,108,000		1,108,000
Renovate Building 600	6,739,100	•	6,739,100	4,350,000	11,089,100		11,089,100
Renovate Building 840 Campus Services	7,878,400	ı	7,878,400		7,878,400		7,878,400
Renovate Health Center	1,328,800	1	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	1	6,212,250		6,212,250		6,212,250
Renovate Wellness Center	2,534,400	1	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	ı	2,639,340		2,639,340		2,639,340
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	ı	1,333,000		1,333,000		1,333,000
Parking Lot Improvements at Building 3000	1,999,500	ı	1,999,500		1,999,500		1,999,500
Renovate Building 2100	8,277,500	1	8,277,500		8,277,500		8,277,500
Demolish Buildings 2200 & 3104	1,392,209	ı	1,392,209		1,392,209		1,392,209
Renovate Building 100		1	1				•
Chapman Newell Instructional Building	•	•	•		1		•
Subtotal- Fullerton Campus	311,126,400	ī	311,126,400	56,096,732	367,223,132	3,170,858	364,052,274

# **General Notes:**

- 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. Budget realignment as a result of estimate for construction cost of the addition of a New Sewer Lines Leading out from the Bldg 300-500 to City's Sanitary Sewer Lines.
- 2. Other Funding: Schedule Maintenance #41141 P0123894 R2A \$66,213 Sewer Line Design Services and Traffic Control Plan. Spent: \$41,533.10; Balance: \$24,659.90
- Page 6 2. Other Funding: Capital Improvements #41153 P0125043 Psomas \$24,800 Utility Survey Support for FC Instructional Building. Spent: \$19,800.00; Balance: \$5,000.00





# **CAMPUS PROJECT ALLOCATION BUDGETS REPORT**

# 12/31/2018

	AN	<b>ANAHEIM CAMPUS</b>	US				
	Measure J Bond		Measure J Bond				
	11/30/2018		12/31/2018		7	12/31/2018	Concled
Project	<b>Revised Budget</b>	Variance	Revised Budget Other Funding	ther Funding	<b>TOTAL BUDGET ACTUAL EXPENSE</b>	<b>UAL EXPENSE</b>	Dalance
Reactivate 1st Floor Warehouse Areas for Storage	202,000	1	202,000	1,050,000	1,252,000	788,583	463,417
7 <sup>th</sup> and 10 <sup>th</sup> Floors Buildout	2,151,359	ı	2,151,359	3,887,417	6,038,776	3,321,916	2,716,860
5 <sup>th</sup> Floor CTE & 2 <sup>nd</sup> Floor Room 215	614,256	22,000 1	636,256		636,256	596,486	39,770
Repurpose Childcare	1,246,200	ı	1,246,200		1,246,200		1,246,200
Second Floor Tenant Improvements	835,000	(22,000) 1	813,000		813,000		813,000
Outdoor Patio Remodel	1,382,500	ı	1,382,500		1,382,500		1,382,500
Fourth Floor Improvements	218,000	ı	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	ı	1,000,000		1,000,000		1,000,000
Planning (Non Project Specific)	440,000	ı	440,000		440,000	8,200	431,800
Student Lounge	222,200	1	222,200		222,200		222,200
Upper Parking Lot Remodel	1,104,500	ı	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	ı	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	914,744	-	914,744		914,744		914,744
Subtotal- Anaheim Campus	17,007,800		17,007,800	8,832,917	25,840,717	4,715,185	21,125,532

# **General Notes:**

1. Budget realignment as a result of the new established FY 2018-2019 Budget.





# **DISTRICT PROJECT ALLOCATION BUDGETS REPORT**

# 12/31/2018

		DISTRICT					
	Measure J Bond		Measure J Bond				
	11/30/2018		12/31/2018			12/31/2018	0000
Project	<b>Revised Budget</b>	Variance	Revised Budget	Other Funding 1	Revised Budget Other Funding TOTAL BUDGET ACTUAL EXPENSE	CTUAL EXPENSE	Dalailce
Program Management Cost	20,000,000		20,000,000		20,000,000	2,496,509	17,503,491
Bond Issuance Costs	3,544,600	ı	3,544,600		3,544,600	557,977	2,986,623
Other	400,000	1	400,000		400,000	139,606	260,394
Subtotal- District	23,944,600	ı	23,944,600	ı	23,944,600	3,194,092	3,194,092 20,750,508
TOTAL: Measure J Bond and Other Funding	578,000,000	•	578,000,000	578,000,000 110,592,649	688,592,649	19,223,054	19,223,054 669,369,595

# 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 [Bidding] New Science, Engineering and Mathematics Building [Bidding]

Swing Space Projects
Parking Lot #5
[Close-Out]









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



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





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



Cypress

	Status	Sch	A N	A A	A A	ΑN	ΑN	A A	ΑN	4 X	ΝA	A N	ΑN	Ą		A N	Α×	A N	A N	ΑN	ΑN	ΑN	ΑN	ΑN	Ą	ΑN	
	StS	Cost	Ą	Ą	Α¥	Ą	٨	Ą	٨	Ą	N/A		٨	Ą		ΑN	¥ N	Ą	Ą	٨	٨	Ą	ΝA	٨	Α¥	Ą	
	Бnd	Date	6/14/21	9/28/20	9/28/20	11/6/23	12/31/30	4/19/21	12/31/30	9/28/20	12/29/23	5/31/28	1/31/19	1/24/30		4/19/21	9/19/18	1/2/19	9/28/20	5/2/28	1/31/29	8/31/29	2/28/31	8/31/35	3/29/35		
	Start	Date	6/29/16	12/9/16	12/9/16	2/3/20	6/1/16	3/27/17	6/1/16		6/1/16	7/4/23	6/1/16	3/27/17		3/27/17	4/24/18	4/24/18		5/2/25	2/3/26	11/3/26	9/1/28	5/1/30	5/1/31		
	Variance	Budget - Forecast	'			1		1					•	1		1				•	•	•				'	١.
		Total Cost	•										•			•				1	•	•				'	١.
	Expenses	to Date 12/31/2018	4,686,361	1,090,645				1		,	138,482	38,665	2,036,344	•		•	145,772	6,650							1		8.142.919
		Contingency	4,492,975	2,106,475	554,914	4,251,281	1,794,852	1	720,000	111,978		2,294,968	388,383	488,111		•		•	6,895	585,120	580,500	697,200	235,656	6,017,441	947,614		26.274.361
	es	Soft Cost C	15,416,448	2,110,924	180,668	10,982,475	4,636,700	•	1,860,000	289,276	520,000	4,970,400	1,003,322	1,260,952		1	1	1	17,813	1,511,560	1,499,625	1,801,100	608,778	15,545,056	2,448,002	ľ	66.663.098 2
PROJECTS	Budget	Hard Cost	77,874,363	9,282,601	865,218	20,193,583	8,525,545	2,447,588	3,420,000	531,894	•	7,734,632	1,844,817	2,318,525		327,006	145,774	37,500	32,753	2,779,320	2,757,375	3,311,700	1,119,366	28,582,845	4,501,165		178.633.570
PR	_		9	0	0	8	6 3	က	0	4		0	_	8 2 2 8 2	n	6	4 	1 2	5	0	0	0	0	2	-		1
	Total Budget	(all sources)	97,783,786	13,500,000	1,600,800	35,427,338	14,957,096	2,447,588	6,000,000	933,148	520,000	15,000,000	3,236,521	4,067,588		327,006	145,774	50,671	57,461	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	•			-	1				1							,	1	•		4.500.000
	Revenue	State	1	1	1	18,663,000	'				-	1		•		1							1	22,500,000		ľ	41.163.000
		Bond	94,783,786	13,500,000	100,800	16,764,338	14,957,096	2,447,588	6,000,000	933,148	520,000	15,000,000	3,236,521	4,067,588		327,006	145,774	50,671	57,461	4,876,000	4,837,500	5,810,000	1,963,800	27,645,342	7,896,781	'	225.921.200
		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	Update/Improve Infrastructure	Update/Improve Infrastructure (New SEM)	Update/Improve Infrastructure (IT)	Update/improve Infrastructure (VRC/SAC)	Panning (Non Project Specific)	Library-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)	Mass Communications & Security Systems Upgrade (VRC/SAC)	Pool Restoration and Upgrade	Gym I/Gym II Restoration and Restrooms	Gatew ay Phase I	Under Pazza & Stairw ell Restoration	Tech /Tech III Capital Improvements	Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	Parking Structure	Cypress Campus Total:

# General Notes:

- 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.
  - Budget realignment as a result of the addition of exterior door replacement for Building 9 Business Education.
     Budget realignment as a result of the 95% Construction Documents Cost Estimate.
- 4. Budget realignment as a result of the 95% Construction Documents Cost Estimate.5. Budget realignment as a result of the 95% Construction Documents Cost Estimate.

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

#### **BIDDING**

Address 9200 Valley View St.

Cypress, CA 90630

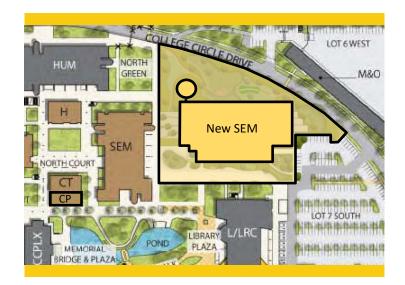
Project Ryan Lippmann
Manager Cypress College

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 (Estimated)\*.....\$99,528,041
- Funding Source ......Measure J & Campus Funds
  - Measure J (Estimated)\*.....\$96,753,447
  - Campus Funds (Estimated FF&Es) ......\$6,100,000
- Project Gross Square Footage......106,023 GSF
- Estimated Construction Start......February 2019
- Targeted Completion ......February 2021

#### Note: Total Estimated Project Cost at Post-DSA Construction Documents Design Stage

*	New Science, Engineering and Mathematics Building	\$ 102,853,447

New SEM Infrastructure Project (Page 17) ......\$ 2,447,588





<sup>\*</sup>These estimated values are not reconciled on the financial and allocation reports until the project is bid

# NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION

#### **BIDDING**

Address 9200 Valley View St.

Cypress, CA 90630

Project Ryan Lippmann
Manager Cypress College

Architect LPA, Inc.

Construction Sun

**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 (Estimated)\*.....\$13,500,000
- Funding Source ......Measure J
- Buildings Gross Square Footage ......12,119 GSF
  - Veterans' Resource Center (VRC)......4,330 GSF
- VRC Site Plaza ......46.835 SF
- Estimated Construction Start......February 2019
- Targeted Completion ......August 2020

Note: Total Estimated Project Cost at Post-DSA Construction Documents Design Stage

Ŧο	tal Estimated Project Cost \$	12.669.655
*	New VRC/SAC Mass Communication & Security Systems Project (Page 19) \$	57,461
*	New VRC/SAC Infrastructure Project (Page 17)\$	933,148
*	New VRC/SAC Building\$	11,679,046

<sup>\*</sup>These estimated values are not reconciled on the financial and allocation reports until the project is bid





# VETERANS' MEMORIAL BRIDGE AND TRIBUTE GARDEN BIDDING

Address 9200 Valley View St.

Cypress, CA 90630

Project Ryan Lippmann Manager Cypress College

Architect LPA, Inc.

Construction Su

**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, including existing ponds.

- Total Project Budget (Estimated)\*.....\$1,600,800
- Funding Source ......Measure J & Local
  - Measure J (Estimated)\* .....\$100,800
  - Local Funds (Estimated)\* .....\$1,500,000
- Project Gross Square Footage......16,357 GSF
- Estimated Construction Start......February 2019
- Targeted Completion ......August 2020

#### Note: Total Estimated Project Cost at Post-DSA Construction Documents Design Stage

Tot	tal Estimated Project Cost\$	2,354,326
*	Pond Refurbishment (Other Funds)\$	1,134,286
*	New VMB & Tribute Garden\$	1,220,040

<sup>\*</sup>These estimated values are not reconciled on the financial and allocation reports until the project is bid





#### **SWING SPACE PROJECTS**

#### **CLOSE-OUT**

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.

•	Total Project Budget	\$3,236,521
•	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)
	Unallocated Balance	
•	Construction Start	
	Parking Lot #5	June 2018 (Complete)
	<ul> <li>VRC / SAC Swing Space to Gym II</li> </ul>	May 2018 (Complete)
•	Targeted Completion	
	Parking Lot #5	September 2018 (Complete)
	<ul> <li>VRC / SAC Swing Space to Gym II</li> </ul>	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 \$9,380,736

Number of Projects 3 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......Competitive Bid Best Value
- Architect.....Shandam Consulting
- Project Management ......District IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted Completion ......Winter 2019





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

#### New Science, Engineering, and Mathematics Building Infrastructure Project Overview

#### **BIDDING**

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.

• P	roject Budget	\$2.447.	588
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- 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 ...... February 2019
- Targeted Completion ...... February 2021

#### **New VRC/SAC Expansion Building Infrastructure**

#### **Project Overview**

#### **BIDDING**

Improvements to Campus infrastructure in the vicinity of the new VRC/SAC building expansion. 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.....\$933,148
- 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 ...... February 2019
- Targeted Completion ...... August 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 \$580,912

Number of Projects 4 Funding Source Measure J

#### **General Overview**

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

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

#### **BIDDING**

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......February 2019
- Targeted Completion ......February 2021





#### **MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE (Continued)**

#### **VARIOUS STAGES**

## New VRC/SAC Expansion, Mass Communication & Security Systems Project Overview

#### **BIDDING**

Installation of safety film and improvements to Campus fire alarm and security system to connect to the future New VRC/SAC Expansion.

- 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 ...... February 2019

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

#### **CLOSE-OUT**

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 ...... CUPCCAA Approved Vendor
- Architect ...... N/A
- Project Manager......Ryan Lippmann
- Estimated Construction Start ...... April 2018
- Targeted Completion ...... August 2018





#### **MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE (Continued)**

#### **VARIOUS STAGES**

## **Door Replacement Project Overview CONSTRUCTION**

Installation of modified entry doors at Building 9 Business Education.

•	<b>Project Budget</b>	\$50	,671
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- Funding Source ......Measure J
- Project Delivery Method......CUPCCAA Approved Vendor
- Architect......N/A
- Project Manager ......Ryan Lippmann
- Estimated Construction Start......April 2018
- Targeted Completion ......January 2019





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

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

- Construction Documents for the New SEM Received DSA approval on October 19th, 2018.
- Sundt has published the project for bidding to the subcontractor community. The project was published on November 7th, 2018 and bids were due on December 14th, 2018. Bid evaluations are in progress.
- The stamped documents by DSA have a series of deferred approvals that will be submitted for the agency's review and approval prior to installation to the building. The following is a list of the deferred approvals for this project:

Elevator Guide Rails and Support Brackets	Window Wall Systems over 10'-0" Vertical Span	Ultra High Performance Concrete (UHPC) Rainscreen System
IDC Suspended Projection Dome Ceiling	Greenhouse Glazing Assembly Systems for Walls and Roof	

- Sundt validated construction cost estimates and resulting in a cost for the project at \$105,628,041. The estimated cost of construction will be revised once again as the project bids are received.
- The Campus has set aside \$6,100,000 in funds for the building's furniture, fixtures, and equipment (FF&E). Dovetail has reviewed furniture needs for the building with the intent of maximizing reuse of furniture and equipment from the existing building, and is currently compiling a revised estimate for FF&E. Funds from additional sources might be allocated to address shortfalls in FF&E needs.
- 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.
- Sundt provided a draft schedule reflecting an approximate 1-month delay since last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of December holiday periods. It is anticipated that the agenda item will be presented to the Board in January 2019, but further delays might be plausible due to Trade Contractor participation.
- Groundbreaking for project is scheduled for February 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager. Groundbreaking ceremonies are scheduled for February 9th, 2019.
- The current foundation driven pile count could involve 10 weeks of work with a single rig, or 5 weeks with two rigs. Noise limits and/or abatement measures or requirements were requested to be incorporated in the bid specifications. A meeting with designers and pile contractors took place to evaluate options on noise mitigation. Noise monitoring consultants will be involved in the project to evaluate noise impact via a professional study, opinion and extenuation plan in order to reduce and mitigate any complaints from the neighboring community and/or students and faculty. The College is working with Dudek for an amendment to the current EIR to be presented to the Board of Trustees in January for public distribution following adoption.
- A preliminary study of the building façade has been completed by DLR Architecture and their Sub-





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

Consultant Olympique. It calls for modifications to the current design and addition of components to comply with OSHA guidelines. Review meetings are pending, and there is the potential for additional design fees from LPA Architecture.

- RFPs for Inspector of Record are being reviewed by campus and Architect-of-Record with the intent to release in January 2019.
- Discussions for the erection of the construction perimeter fencing are underway with the intent to install prior to the return of students and faculty for spring 2019 semester.

#### **New Veterans' Resource Center & Students Activities Center Expansion**

- Sundt validated construction cost estimates and resulting in a cost for the project at \$12,669,655. The estimated cost of construction will be revised once again as the project bids are received.
- Sundt has published the project for bidding to the subcontractor community. The project was published on November 7th, 2018 and bids were due on December 14th, 2018. Bid evaluations are in progress.
- The stamped documents by DSA have a series of deferred approvals that will be submitted for the agency's review and approval prior to installation to the building. The following is a list of the deferred approvals for this project:

Polished Concrete Resilient Flooring

Curtain Wall Façade Alternates

- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time District funding.
- The Construction Documents design phase for the New Veterans' Resource Center (VRC) and Student
  Activities Center (SAC) is also entering its final design stages, alongside the New SEM. Documents
  include plans and specifications for the Veterans' Memorial Bridge and Tribute Gardens.
- LPA will begin the process of adding fire sprinklers to the project. Previous plans did not account for the low fire hydrant flows. This item will be issued as an addendum to DSA during bidding, with the intent that LPA obtains DSA approval prior to the start of construction.
- Discussion continues on the expected duration of construction with 17 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.
- Sundt provided a draft schedule reflecting an approximate 1-month delay since last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of December holiday periods. It is anticipated that the agenda item will be presented to the Board in January 2019.
- Groundbreaking for project is scheduled for February 2019, as forecasted on recent meetings with the





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

Architect of Record and Construction Manager. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.

- Psomas will be completing additional verification of underground utilities at certain areas determined by LPA. An Underground Scope Verification meeting took place on October 2<sup>nd</sup> with Psomas to review exhibit of areas for verification created by LPA. All reports will be produced in time to be included alongside bid documents.
- Architect and CMAR anticipate that remaining 2.5% of "Design Contingency" will be absorbed by changes needed to address all DSA review comments.
- RFPs for Inspector of Record are being reviewed by campus and Architect-of-Record with the intent to release in January 2019.
- Discussions for the erection of the construction perimeter fencing are underway with the intent to install prior to the return of students and faculty for spring 2019 semester.

#### **Veterans' Memorial Bridge and Tribute Garden**

- Sundt validated construction cost estimates and resulting in a cost for the project at \$2,354,326. The estimated cost of construction will be revised once again as the project bids are received.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time District funding.
- Discussion continues on the expected duration of construction with 17 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.
- Sundt provided a draft schedule reflecting an approximate 1-month delay since last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of December holiday periods. It is anticipated that the agenda item will be presented to the Board in January 2019.
- Groundbreaking for project is scheduled for February 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.
- Discussions for the erection of the construction perimeter fencing are underway with the intent to install prior to the return of students and faculty for spring 2019 semester.

#### **Swing Space Projects**

- Parking Lot #5 Expansion GB Construction, Inc. dba Golden Bear Construction completed construction activities at the project site. The project has entered the close-out phase.
- 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.





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

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

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

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6<sup>th</sup>, 2018. The deadline for submitting questions regarding the RFP was August 31<sup>st</sup>. Answers were to be issued by the middle of September. Responses to the RFP were due on November 6<sup>th</sup>, 2018, and were followed by vendor presentations on November 15<sup>th</sup>, 2018. As the the RFP evaluation process has been completed, approximately by the end of November 2018, interviews were conducted in December 2018 with a recommendation to award contract will be presented to the Board of Trustees in January 2019. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019.
- The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.
- 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 which received DSA approval on October 19th, 2018.
- Budget for Update / Improve Infrastructure was evaluated and revised as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$2,447,588

#### **New VRC/SAC Expansion Building Infrastructure**

- This project was activated in April 2017. Scope of work is part of New Veterans' Resource Center and Student Activities Center Expansion design documents approved by DSA.
- Budget for Update / Improve Infrastructure was evaluated and revised as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$933,148.





#### **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 which received DSA approval on October 19th, 2018.
- Budget for the Mass Communication/Safety Upgrades was evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$327,006

#### New VRC/SAC Expansion, 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 which received DSA approval on October 19th, 2018.
- 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.
- Budget for the Mass Communication/Safety Upgrades was evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$57,461.

#### **Safety Film Project**

• Construction activities for this project have concluded. Cost for project is estimated at \$145,774. The project is in the close-out phase.

#### **Door Replacement Project**

• Door installation will scheduled in the upcoming weeks. The project budget is pending allocation of additional funds from previously estimated \$50,671.





## AERIAL VIEW — FULLERTON CAMPUS

#### **CAMPUS PROJECTS**

IT Network Refresh (Throughout Campus)
 [Bidding]

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

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]



New Instructional Building [Construction Documents]





Fullerton



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

	Status Cost Sch	ΑN	_	ΑΝ	A N	ΑN		ΑΝ Α	ΑN	<u> </u>	A/N	A W	Ψ. V	A N	Α×	۷ 2	ΑN		ΑN	۷ ۷		δ A	ΑN	A N	ΑN	۷ 2	δ A	ΑN	A N/A	A WA	A N
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	Start Date	6/29/17 6	6/19/17 3/	1/29/21 8/	6/29/17 7.	6/1/16 5/	6/1/16 12	5/1/18 10	6/6/16 12	8/1/20 4/	8/1/20 4/	9/1/21   9/	7/1/21 9/	10/1/25 1/	1/1/25 6	6/1/27 5/	6/1/27 9/	6/1/27 7/	12/1/28   1/	12/1/28 12		5/1/30 2/	5/1/30 10	5/1/30 1/	9/1/31 2/	9/1/31 12	9/1/31 8/	1/1/25 12	9/1/28 7/		
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	Forecasted Variation Total Cost Bu	•									-	1	•	'		•		1	1			•	•					1	1		•
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	<u>Zontingency</u>	868,584	3,210,169	3,711,306	56,724	2,760,883	000'096	54,517		3,472,554	1,375,007	2,858,075	3,871,920	2,978,197	4,387,680	261,840	132,960	1,330,692	945,408	159,456	2,816,220	745,470	304,128	460,800	316,721	159,960	239,940	993,300	167,065		•
	Budgeted Expenses Soft Cost C	6,822,844	5,337,235	768,918	508,980	7,132,282	2,480,000	140,835	595,000	8,970,766	3,552,102	7,383,359	10,002,460	7,693,675	11,334,840	676,420	343,480	3,437,621	2,442,304	411,928	7,275,235	1,925,798	785,664	1,190,400	818,195	413,230	619,845	2,566,025	431,585		1
PROJECTS	Budg <u>Hard Cost</u>	46,308,572	27,334,596	5,659,300	1,434,296	13,114,196	4,560,000	258,954	•	16,494,634	6,531,285	13,575,854	18,391,620	14,146,434	20,841,480	1,243,740	631,560	6,320,787	4,490,688	757,416	13,377,045	3,540,983	1,444,608	2,188,800	1,504,424	759,810	1,139,715	4,718,175	793,559	•	•
	Total Budget (all sources)	54,000,000	35,882,000	10,139,524 1	2,000,000 1	23,007,362	8,000,000	454,305 2	595,000	28,937,954	11,458,394	23,817,288	32,266,000	24,818,306	36,564,000	2,182,000	1,108,000	11,089,100	7,878,400	1,328,800	23,468,500	6,212,250	2,534,400	3,840,000	2,639,340	1,333,000	1,999,500	8,277,500	1,392,209	-	1
	Local			1				91,013		1	7,713,566	1	16,133,000	1	1	1		•	•		1		1			1		1	-	1	•
	Revenue <u>State</u>		15,400,000	•						1		•		12,409,153	•	•	1	4,350,000	•		1		1			•	•	1	-	-	1
	Bond	54,000,000	20,482,000	10,139,524	2,000,000	23,007,362	8,000,000	363,292	595,000	28,937,954	3,744,828	23,817,288	16,133,000	12,409,153	36,564,000	2,182,000	1,108,000	6,739,100	7,878,400	1,328,800	23,468,500	6,212,250	2,534,400	3,840,000	2,639,340	1,333,000	1,999,500	8,277,500	1,392,209	-	•
	Description	New Instructional Building	Renovate Buildings 300 & 500	New Thermal Energy Storage (TES)	Chiller Plant Expansion (New Inst. Bldg) Phase I & II	Update/Improve Infrastructure	Update/Improve Infrastructure (IT)	Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	Planning (Non Project Specific)	New Parking Structure	New M & O Building	New Horticulture/Lab School/STEM Lab	New Performing Arts Complex—Phase I	New Performing Arts Complex  -Phase 2	New Welcome Center & Lot C West	Demolish Buildings 1100, 1300 and 2300	Demolish Building 2000	Renovate Building 600	Renovate Building 840 Campus	Renovate Health Center	Renovate Building 1000 Fine Arts Gallery	Renovate Faculty Lounge & Offices	Renovate Wellness Center	Landscape & Hardscape Improvements	Renovate Building 3100	Demolish Buildings 1901-04, 1956- 60, 3000	Parking Lot Improvements at Building 3000	Renovate Building 2100	Demolish Buildings 2200 & 3104	Renovate Building 100	Chapman New ell Instructional Building

# General Notes:

<sup>1.</sup> Budget realignment as a result of the addition of Chiler Plant Expansion Phase I to the project scope of work for the New Instructional Building.

<sup>2.</sup> Budget realignment as a result of estimate for construction cost of the addition of a New Sew er Lines Leading out from Bidg 300 - 500 to City's Sanitary Sew er Lines.

<sup>2.</sup> Other Funding: Schedule Maintenance #41141 - P0123894 - R2A - \$66,213 - Sew er Line Design Services and Traffic Control Ran. Spent: \$41,553.10; Balance: \$24,659.90 2. Other Funding: Capital Improvements #41153 - P0125043 - Psomas \$24,800 - Utility Survey Support for FC Instructional Building. Spent: \$19,800.00; Balance: \$5,000.00

## NEW INSTRUCTIONAL BUILDING CONSTRUCTION DOCUMENTS

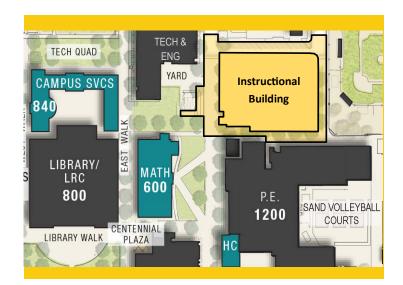
Address

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	74,927 GSF
•	Estimated Construction Start	Winter 2019
•	Targeted Completion	Summer 2021



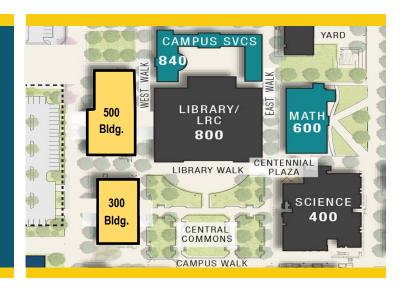


## RENOVATE BUILDINGS 300 & 500 CONSTRUCTION DOCUMENTS

Address
321 E. Chapman Ave.
Fullerton, CA 92832

Project
Oscar Saghieh
Manager
Fullerton College

Architect
R2A Architecture



#### **Project Overview**

**Project Delivery** 

**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

**Design-Bid-Build** 

- 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 ......Winter 2022/23





## 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.

	Phase I and Phase II	\$2,000,000
	Thermal Energy Storage (TES)	. , ,
• Fu	nding Source	Measure J

Total Project Budget ......\$12,139,524

- 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

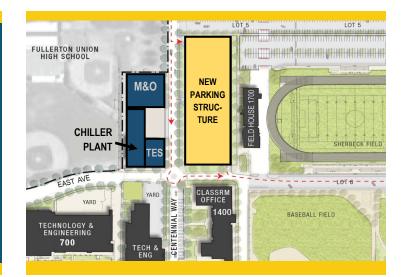
Address 321 E. Chapman Ave. Fullerton, CA 92832

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 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 Fullerton College Manager Architect TBD** 

**TBD** 

**Project Delivery 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 \$8,363,292

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......Competitive Bid Best Value
- Architect.....Shandam Consulting
- Estimated Design Implementation Start......Spring 2019
- Targeted Completion ......Winter 2019





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

#### **VARIOUS STAGES**

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

#### **AGENCY REVIEW**

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.

- Funding Source ......Measure J & Schedule Maintenance Funds
  - Measure J ......\$363,292
- Project Delivery Method......Design-Bid-Build
- Estimated Construction Start......Spring 2019
- Targeted Completion ......Summer 2019





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

#### **New Instructional Building**

- BN Builders, Inc. and Roesling Nakamura Terada (RNT) Architects, Inc. completed the Design Development phase of the building on November 30th, 2018 with a three-story structure surrounding a central courtyard. For the exterior appearance the architect has conducted several studies with façades and window distribution and volumes to add depth along the sides of the building, concluding in the current configuration. Among other changes from the previous design phase are the addition of pavers to the site plan for passive storm drainage, reconfiguration of the central courtyard, the removal of the entrance portal at the east elevation, increases sixing for all exterior columns, and changes on proposed interior ceiling finishes. The inclusion of concrete paving along the north and east sides if the building is part of the Budget Options Log (BOL). The number of windows thought the building has been reduced in around 50 units, mostly in classrooms along the north and east façade. Offices have retained initially designed windows. The final cost will be driven by window design and operability capacity.
- 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 in addition to the upcoming M&O Building.
- The Design Development drawings were reviewed by the Campus Project Team, District and Building User Group. Comments were submitted to the design-build team in December 14th, 2018.
- On January 3rd, 2019 the first installment of the Construction Documents at 25% completion was submitted to the College and District. Review comments are due on January 11th, 2019 for incorporation into the upcoming 50% deliverable.
- District IS and the campus are working on telecom cabling infrastructure scope of work not part of the
  contract with BN Builders, which entails the connection of the New Instructional Building to the two
  existing Main Distribution Frames (MDF) rooms in Buildings 3100 and 200 that will tie the new
  building to the Campus network. This scope of work was excluded from the Network Refresh Project
  and it did not form part of the Instructional Building RFP.
- BN Builders submitted a draft estimate of probable construction costs at 100% Design Development. A design contingency to address additional needs not anticipated during the RFP process remains at \$1.3M. A Design Option Log has also been updated to include enhancements to the project if budget allows. At the time of submittal, the log amounts to \$2.03M in additional scope inclusive of potential indirect costs. A finalized estimate is being reconciled with O'Connor Construction Management and will be presented to the Campus Project team and District in early January 2019.
- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Marx Bros. Fire Extinguisher	PO129334	\$350.00	Fire hydrant flow tests for
Co.			DSA drawings





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

#### **Renovate Buildings 300 & 500**

- R2A Architecture continues in the development of Construction Documents (CD) for the renovation project. The architect submitted full drawings and specifications for the 60% Construction Documents deliverables on September 25th, 2018. Since, the mechanical, electrical, and plumbing (MEP) disciplines on the drawings have advanced to a 90% completion equivalent, with architectural following close behind. The MEP drawings have been closely reviewed internally by the design team, and submitted to MAAS for a constructability review alongside the previously submitted 60% Construction Documents.
- Commissioning Agent (CxA) Glumac provided review comments for the submitted 60% Construction Documents. The following review will be on the 100% Construction Documents to be completed in January 2019.
- MAAS has completed a preliminary review of the 60% and 90% Construction Documents, with an
  evaluation of the 90% CD building specifications pending. An initial review submittal was provided to
  the project team on December 20th, with a final review submitted on the second week of January.
  The campus has coordinated two sessions in late January for the review of all comments resulting
  from this constructability review with all related disciplines.
- HL Construction Management in collaboration with R2A Architecture has produced a cost of replacement estimate 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 at 60%CD for Building 300 is at 42.5%. For Building 500, the cost of renovation versus replacement stands at 42.9%. Costs at the Construction Documents phase will be reevaluated for conformance with the set percentage threshold. These percentages will be closely monitored as the project progresses along the last two design phases. O'Connor has produced a 60% Construction Document Cost Estimate for the site work and renovation of both buildings. Prior to reconciliation with HL Construction Management's estimate, the cost of replacement and cost of renovations differed greatly. The Campus Project Manager will pursue a reconciliation of the two cost estimates to provide a better understanding of the preliminary appraisals completed to date.
- A series of potential deductive alternates have been developed in order to successfully manage the
  project budget and related threshold of 50% cost of building replacement noted earlier. Among the
  deductive alternates are the following: Roofing repairs options, exterior façade surface treatment,
  window material and refurbishment options, door material and refurbishment options, door
  hardware, elevator replacement or refurbishment, entrance feature refurbishment, flooring, and
  electrical equipment among a few others.
- The campus is working with a fire alarm consultant to conduct a study and provide recommendations for a campus-wide system implementation plan for uniformity and consistency of a non-proprietary





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

system. Results of the study will be shared with the design team and recommendations to be included in the final set of building construction documents. In term of telecommunications and data, locations of ports were discussed. With the removal of the existing distribution hub at Building 500, a set of connections to Building 3100 as a primary, and potentially to Building 200 as a secondary connection are part of the scope of work. The connection form the 300 and 500 buildings to Building 200 needs to be defined if it will be part of the Network Refresh project scope of work. All specifications for equipment will contain clauses calling for non-proprietary components to be included and installed in the buildings.

- The College has reached out and set up meetings with Fullerton Heritage, a Non-profit Public Benefit Corporation dedicated to preserving Fullerton's past in a variety of activities including coordinating the process to place noteworthy buildings on the National Register of Historic Places, serving on City of Fullerton boards, committees and commissions; organizing efforts to establish Residential Preservation Zones; and providing educational outreach and tours to their members and the community. The purpose is to have plans for Building 300 reviewed by a third-party entity familiar with the history of the project's vicinity in order to collect their feedback on architecturally historical elements that need to be addressed by the renovation project.
- Due to the amount of comments to be addressed by the design team and new involvement of Fullerton Heritage in the review of the project, the design schedule has been extended for approximately two months at the moment, moving the anticipated submittal to DSA from January 2019 to mid-March 2019. A final schedule for the remainder of the design phase is under evaluation. Bidding and construction of the project have not been affected by this change to date.
- The stormwater drainage system in the vicinity to Building 500 is being evaluated for plausible redesign due to deficiencies and compliance wit current building code. R2A Architecture in collaboration with David Evans & Associates are developing solutions to add as part of the existing scope of work for this project. Additional design cost and funding plausible partial funding from the State are being discussed.
- Construction Documents phase is anticipated to conclude on January 25th, 2019 with the deliver of the 100% CD Deliverables by R2A Architecture. The submittal will be followed by a comprehensive review between the College and design team.
- Upcoming milestones are an internal architect-engineers review of documents starting January 23rd, 2019; incorporation of all review comments into the final set of drawings and development of the 100% Construction Estimate in February, 2019; Initial meetings with DSA for intake in late-February 2019; and submittal of the project for DSA review in March 2019.
- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
O'Connor CM	PO128168	\$56,500.00	Amendment for additional cost estimate reconciliation





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

#### **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. BN Builders, Inc. and Roesling Nakamura Terada (RNT) Architects, Inc. continues working alongside building user group members on the Design Development phase; as result of comments and design options, the design phase has not concluded.
- The building at the moment is envisioned to be mainly masonry with plaster exterior. It will have a flat roof with a parapet wall. Cooling towers are anticipated exposed within an enclosed area adjacent to the new building. There will be no need for fire sprinklers to be included in the space.
- The design-build team presented initial probable construction cost estimates for five options to the
  expansion of the central plant inclusive of three chillers and three cooling towers. Alternate options
  for the central plant are being evaluated, such as different building and yard arrangements for the
  expansion project, and the installation of air-cooled chillers in lieu of the combination of chillers and
  cooling towers.
- Project will proceed with its unique A number for DSA. RNT will be revising its fees from initially
  proposed amounts to reflect the need for other meetings at DSA in addition to those for the New
  Instructional Building.
- Design Development will proceed upon the selection of a design option. Additional fees for the design to be presented to the Board of Trustees at a later date in 2019. The total construction cost change is anticipated at \$7.5 to \$8M in addition to the contracted amount.
- P2S Engineering has been tasked with a review of BSE Engineering study on Campus capacity needs with future building construction in consideration. Results will be submitted in mid-January 2019.
- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
P2S Engineering	PO129501	\$12,500.00	Peer review Central Plant Study





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

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

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

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6<sup>th</sup>, 2018. The deadline for submitting questions regarding the RFP was August 31<sup>st</sup>. Answers were to be issued by the middle of September. Responses to the RFP were due on November 6<sup>th</sup>, 2018, and were followed by vendor presentations on November 15<sup>th</sup>, 2018. As the the RFP evaluation process has been completed, approximately by the end of November 2018, interviews were conducted in December 2018 with a recommendation to award contract will be presented to the Board of Trustees in January 2019. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019.
- The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.
- 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.

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

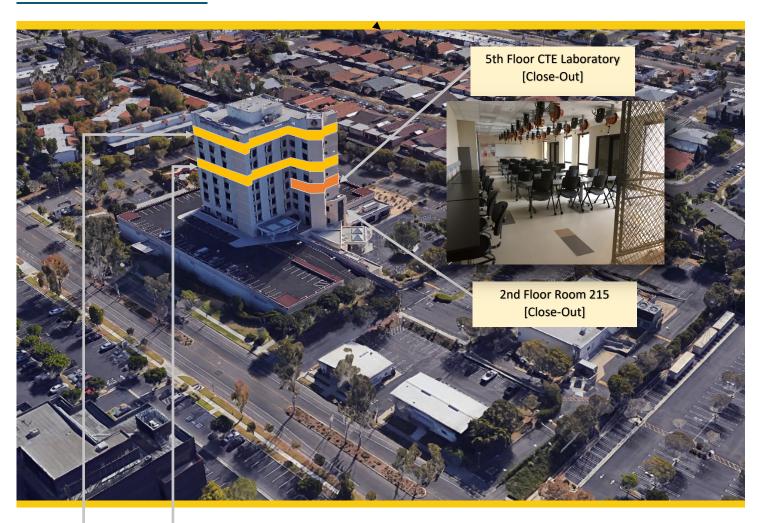
- Replacement for the sewer line connecting Buildings 300 & 500 to the city sewer on Lemon Dr. has been identified for necessary replacement. Extent of the scope of work will be addressed using Scheduled Maintenance funds for the design effort, and Measure J for construction costs. The designed replacement was submitted to the City of Fullerton for review. Initial feedback and markups were received and addressed. The project documents were resubmitted on January 11th, 2019 for final review.
- The City of Fullerton has determined that the College must conduct a traffic control plan, originally not one of the requirements as outlined in a pre-submittal discussion with the City. Currently, the City is projecting the project as being two separate phases of construction with only one set of required plans. In addition, construction activities might need to take place during nighttime. Because the sewer crosses two lanes of traffic, the City deems that this requires two phases. Construction is still anticipated to take place during Summer 2019.
- R2A Architecture completed the required traffic study in partnership with David Evans and Associates on January 9th, 2019. The existing purchase order for design services was amended by \$6,380 for the completion of the earlier study. months.





#### AERIAL VIEW — ANAHEIM CAMPUS

#### **CAMPUS PROJECTS**





10th Floor Buildout [Construction]



7th Floor Buildout [Complete]

IT Network Refresh (Throughout Campus) [Bidding]







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



Anaheim

					ľ	0101									Γ
•			•		<b>-</b>	PROJECTS									
		Revenu		Total Budget		Budge	se	"	Expenses	Forecaste	Variance	Start	Eud	=	2
Description	Bond	State	Local	(all sources)		Hard Cost	Soft Cost	Contingenc X	to Date 12/31/2018	Total Cost	Budget - Forecast	Date	Date	Cost	Sch
Reactivate 1st Floor Warehouse Areas for Storage	202,000		1,050,000	1,252,000	-	713,640	388,120	150,240	788,583	•	•	6/1/16	4/11/17	A A	¥ A
7th and 10th Floors Buildout	2,151,359	1	3,887,417	6,038,776	-	3,442,102	1,872,021	724,653	3,321,916			3/1/16	4/23/19	Ν	ΑM
	636,256	1		636,256	28	403,413	168,887	41,956	596,486			6/1/17	1/30/19	Ą	Δ N
5th Floor CTE & 2nd Floor Room 215					20										
Repurpose Childcare	1,246,200	•	1	1,246,200		710,334	386,322	149,544	•	•	•	4/24/19	1/5/22	Ą	¥
Second Floor Tenant Improvements	813,000	1	•	813,000	ဗ	463,410	252,030	97,560	•	•	•	3/28/22	2/24/23	ΝA	¥
Outdoor Patio Remodel	1,382,500			1,382,500		788,025	428,575	165,900		•		4/24/19	1/22/20	ΑM	ΑN
Fourth Floor Improvements	218,000		•	218,000		124,260	67,580	26,160	-	•	•	4/24/19	6/23/20	Ν	¥
Update/Improve Infrastructure	766,540			766,540		436,928	237,627	91,985	•	•		5/15/18	12/31/25	ΝA	¥
Update/Improve Infrastructure (П)	1,000,000			1,000,000		570,000	310,000	120,000	-	•	•	5/15/18	12/31/25	ΝA	ΚN
Planning (Non Project Specific)	440,000			440,000		1	440,000		8,200			6/1/16	12/29/23	ΝA	¥
Student Lounge	222,200	-	•	222,200		126,654	68,882	26,664	-	•	•	4/24/19	6/23/20	ΝA	ΚN
Upper Parking Lot Remodel	1,104,500		3,895,500	5,000,000		2,850,000	1,550,000	000,009	-	1	-	4/24/19	1/27/20	N/A	Α¥
Develop Interior and Exterior Signage	313,800			313,800		178,866	97,278	37,656	•	•	•	3/5/19	12/2/19	ΝA	ΚN
Enliven Corridors/Develop Areas for Student Collaboration	888,800	1		888,800		506,616	275,528	106,656	1		•	3/26/19	10/30/26	A'A	A A
Develop South Entry Plaza	816,800			816,800		465,576	253,208	98,016	-	•		8/2/28	8/30/30	ΝA	٧
Develop East Entry Plaza	413,200			413,200		235,524	128,092	49,584	•	•		8/2/28	11/30/29	ΝA	ΚN
Remove Planters/Create Japanese Rock Garden	309,901	1	1	309,901		176,644	690'96	37,188	1	•	•	4/1/24	8/29/25	A A	Ą
Reconfigure Parking Lots	2,099,000		•	2,099,000		1,196,430	069'059	251,880	-	•	•	9/1/26	8/31/28	ΝA	٧
Develop Drop-Off Plaza at Romneya Drive	1,069,000	1	-	1,069,000		609,330	331,390	128,280	1	•	•	9/1/56	9/29/28	N/A	ΑN
Develop Intersection at Romneya & Coronet	914,744		-	914,744	2	521,404	283,571	109,769	1		-	9/1/26	1/31/29	N/A	ΝA
Anaheim Campus Total:	17,007,800		8,832,917	25,840,717		14,519,156	8,285,870	3,013,691	4,715,185						

## District & Other Expense

Program Management Cost	20,000,000		-	20,000,000	-	•	-	2,496,509	•	•	11/1/15	12/31/30	Ν	٨
Bond Issuance Costs	3,544,600		-	3,544,600	•	•	•	257,977	•	•	91/1/9	12/31/27	Ν	٨
Other Bond Expenses	400,000	-	-	400,000	1	•	-	139,606	-	•	11/1/15	12/31/30	Ν	ΝA
Total District	23,944,600		٠	23,944,600	•	•	•	3,194,092	•	•			Ν	NA

### 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.
  - 3. Budget realignment as a result of the new established FY 2018-2019 Budget.

#### 7th AND 10th FLOORS BUILDOUT

7th FLOOR—COMPLETE
10th FLOOR—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** 

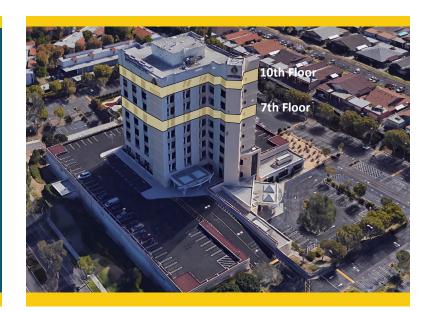
**Construction Co.** 

**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 .......March 2019
- Targeted Project Completion......April 2019





### 5th FLOOR CTE AND 2ND FLOOR ROOM 215 CLOSE-OUT

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 .....\$636,256
- 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
- Construction Completion......September 2018
- Targeted Project Completion......October 2018





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

#### **BIDDING**

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......Competitive Bid - Best Value

Architect......Shandam Consulting

Project Management ......District IS / PlanNet Consulting

Estimated Design Implementation Start.....Spring 2019

Targeted Completion ......Winter 2019





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

#### 7th and 10th Floors Buildout

- Paul C Miller Construction started construction work on phase II of the project on July 23<sup>rd</sup>, 2018.
   Wall framing, rough-in installation of electrical, plumbing, and HVAC throughout the floor was completed on schedule. Work is proceeding with drywall installation, flooring, and ceiling T-bar.
   General contractor is currently working on a regular schedule as construction activities are not disruptive to building users.
- Construction of phase two of the project is anticipated to conclude in February 2019
- CBRE/Heery is working with Paul C. Miller in project commissioning efforts for the 7th and 10th Floors 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.
- 10th Floor Furniture and fixtures purchase orders issued at the time of press amount to \$363,394.11. Payments will be issued to vendors upon delivery and acceptance of furniture and equipment. The final figures will be updated in upcoming reports as costs have not been finalized.
- The Board of Trustees approved in December Change Orders 1 to 5 for a net change of \$7,093.28 to Paul C. Miller for a new contract amount of \$3,581,093.28. There are six outstanding PCOs totaling \$210,923.52 that are still in review or negotiation.
- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
CDW Government Inc.	PO129497	\$32,153.41	Technology for 10th floor
King Van & Storage Inc.	P127197	\$8,505.15	Reduction in equipment rental cost. PO revision

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

- Interlog Construction concluded construction activities on the 5th floor CTE laboratory and 2nd floor counseling offices. Punch list items were completed at the end of September.
- Notice of Completion (NOC) was submitted to the Board of Trustees on December 11th, 2018. Final retention payment is being processed including the release of retention to the general contractor.





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

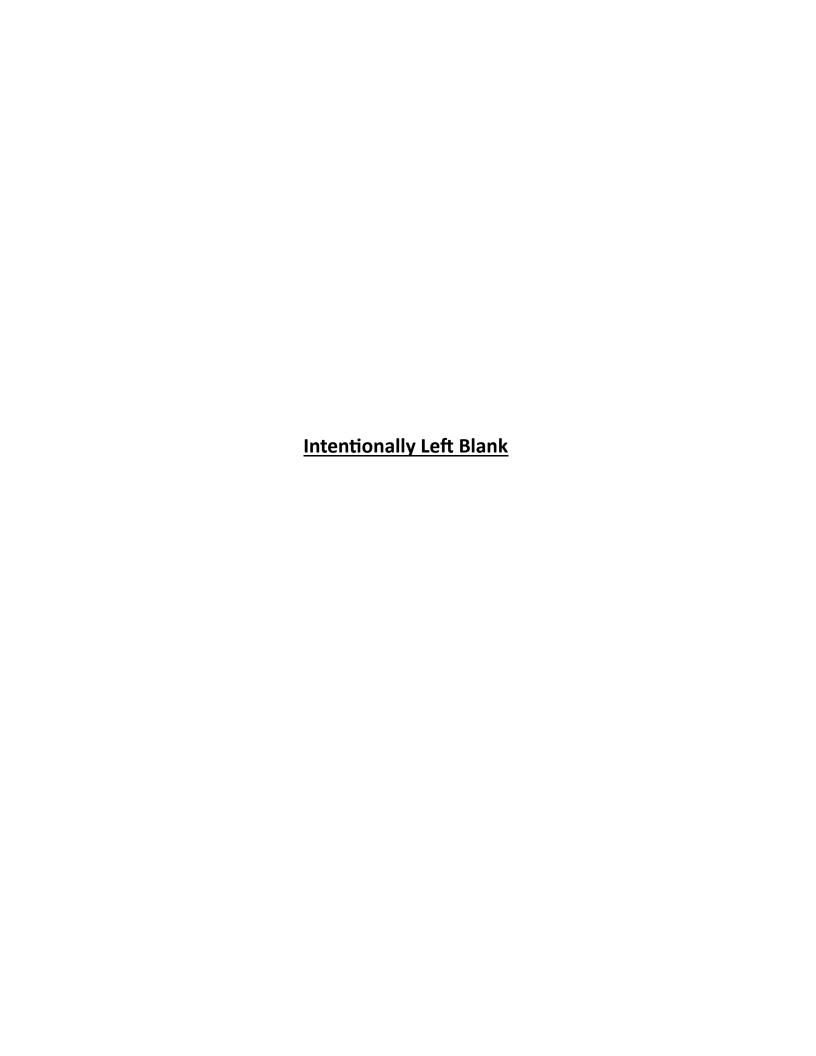
#### **Update / Improve Infrastructure**

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

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6<sup>th</sup>, 2018. The deadline for submitting questions regarding the RFP was August 31<sup>st</sup>. Answers were to be issued by the middle of September. Responses to the RFP were due on November 6<sup>th</sup>, 2018, and were followed by vendor presentations on November 15<sup>th</sup>, 2018. As the the RFP evaluation process has been completed, approximately by the end of November 2018, interviews were conducted in December 2018 with a recommendation to award contract will be presented to the Board of Trustees in January 2019. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019.
- The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.
- 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.







#### **CURRENT PROJECTS**

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





#### **CURRENT PROJECTS**

#### **Key Milestones and Decisions to the Board of Trustees**

ITEM	ESTIMATED PRESENTATION TO THE BOARD
Guaranteed Maximum Price for Construction Manager-at -Risk for Cypress' New SEM, VRC/SAC, and VMB & Tribute Gardens.	February 2019
Recommendation to enter into contract with vendor selected for IT Network Refresh.	February 2019
Central Plant Expansion at Fullerton. Presentation of design options.	February 2019





#### **CURRENT PROJECTS**

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

ACTIVITIES	RESPONSIBILITY	STATUS
<b>Cypress</b> - New Veterans' Resource Center & Student Activities Center - Bids for Trade Contractors and Guaranteed Maximum Price (GMP) Negotiations	Cypress PM, District, LPA/Sundt	In Progress
<b>Cypress</b> - New Veterans' Resource Center & Student Activities Center - Construction start anticipated in early February 2019.	Cypress PM, District, LPA/Sundt	Upcoming
<b>Cypress</b> - Veterans' Memorial Bridge and Tribute Garden - Bids for Trade Contractors and Guaranteed Maximum Price (GMP) Negotiations	Cypress PM, District, LPA/Sundt	In Progress
<b>Cypress</b> - Veterans' Memorial Bridge and Tribute Garden - Construction start anticipated in early February 2019.	Cypress PM, District, LPA/Sundt	Upcoming
<b>Cypress</b> - New Science, Engineering, & Mathematics Building - Bids for Trade Contractors and Guaranteed Maximum Price (GMP) Negotiations	Cypress PM, District, LPA/Sundt	In Progress
<b>Cypress</b> - New Science, Engineering, & Mathematics Building - Construction start anticipated in early February 2019. Groundbreaking Ceremony Scheduled for February 9th, 2019.	Cypress PM, District, LPA/Sundt	Upcoming
<b>Fullerton</b> - New Instructional Building - Construction Documents Phase submittal of first installment for building use group comments.	Fullerton PM, BN Builders, RNT Arch., District	Upcoming
<b>Fullerton</b> - Chiller Plant Expansion Phase I - Design Development Phase selection of expanded scope design option.	Fullerton PM, BN Builders, RNT Arch., District	In Progress
<b>Fullerton</b> - Renovate Buildings 300 & 500 - Construction Documents underway by R2A Architecture. Expected phase completion in January 2019.	Fullerton PM, R2A Architecture	In Progress
<b>Fullerton</b> - Renovate Buildings 300 & 500 - Construction Documents intake meetings with DSA	Fullerton PM, R2A Architecture	Upcoming
<b>Fullerton</b> - Sewer Line to Buildings 300 & 500 - Responses to City of Fullerton permitting agency. Traffic Study for project phasing.	Fullerton PM, R2A Architecture	In Progress
<b>Anaheim</b> - Construction work for renovation of 10th Floor as Phase II of the Buildout project.	Anaheim-NOCE, R2A, Paul C. Miller	In Progress
Anaheim - Planning for Upper Deck Parking Lot refurbishment project.	Anaheim-NOCE, District, MAAS, R2A	In Progress
<b>District</b> - Network Refresh evaluation of Proposals process. Anticipated completion in January 2019.	District, Shandam, WTC	In Progress
<b>District</b> - Update Project Execution Plan and Project Estimating worksheets Target for Campus submissions within PROMPT.ed 01/07/19.	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—01/09/19.	MAAS, District, Anaheim, Cypress & Fullerton PM's	In Progress







# NORTH ORANGE COMMUNITY COLLEGE DISTRICT

# CYPRESS - FULLERTON - ANAHEIM (NOCE)

**90-DAY LOOK AHEAD SCHEDULE** (01-01-19 TO 03-31-19)

NORTH ORANGE COUNTY
COMMUNITY COLLEGE DISTRICT

	January	February	March	Comments
	1 8 15 22 29 5	12 19 26	5   12   19   26	
GENERAL				
NOCCC Board Meetings				140 100 000
Bond Program Management Team Mtgs.				January 15th. February 19th. March 19th
Anaheim - Campus Coordination Meeting				No Meetings Scheduled
Cypress - Campus Coordination Meeting				No Meetings Scheduled
Fullerton - Campus Coordination Meeting				No Meetings Scheduled
PLANNING				
DESIGN PHASE				
TOLLENION				
Working Drawings for Renovate Buildings 300 & 500				In Progress - Completion Anticipated in Jan. 2019
Construction Documents for Renovate Buildings 300 & 500				In Progress - Completion Anticipated in Jan. 2019
New Instructional Building Construction Documents				In Progress - Completion Anticipated in Mar. 2019
Phase I Central Plant Expansion Design Development				In Progress - Completion Anticipated in Jan. 2019
Phase I Central Plant Expansion Construction Documents				To Start in mid-February 2019
DSA PHASE & AGENCY REVIEW				
CYPRESS				-
Deterred Approvals for New VRC/SAC				Submittal Pending
Deferred Approvals for New SEM				Submittal Pending
Review of Fire Sprinklers Addendum for New VRC/SAC				Submittal of Addendum in late September 2018
FULLERTON	-			
				Anticipated Submittal to DSA in March 2019
Review of Sewer Line Replacement for Buildings 300 & 500 *				Pending Completion of Traffic Study & Project Phasing
PRE-CONSTRUCTION PHASE				
CYPRESS	-			
Pre-Qualification for Trade Contractors New SEM & VRC/SAC				Complete
Bidding for Trade Contractors New SEM & VRC/SAC				Bids were Due Dec. 14, 2018 - Evaluation In Progress
GMP Negotiations for New SEM & VRC/SAC				To Start Upon Completion of Contractors Bidding Eval.
	-			
Bidding of Sewer Line Replacement for Buildings 300 & 500				To Start Uppon Approval of Construction Drawings
INFORMATION TECHNOLOGY NETWORK REFRESH	-		-	
Vendor Presentations Network Refresh Design *				Complete
Vendor Selection Network Refresh Design *				To be completed by Jan. 22, 2019
CONSTRUCTION PHASE				
CYPRESS	-			
New SEM & Assoc. Mass Comm and Infra. Construction				Groundbreaking Feb. 8, 2019
New VRC/SAC & Assoc. Mass Comm and Infra. Construction				Anticipated Start - Feb. 13, 2019; Groundbreaking Mar. '19
Safery Film and Door Replacement Projects				In Progress - Completion in January 2019
ANAHEIM (NOCE)				
7th and 10th Floors Buildout Phase II Construction				In Progress - Completion in January 2019
CLOSE-OUT PHASE				
CYPRESS				
Gym II Reconfiguration for SAC Swing Space Close-Out				In Progress
Lots 4 & 5 Parking Lot Realignment				In Progress
ANAHEIM (NOCE)				
5th & 2nd Floors Move Management & Gose-Out				In Progress
			,	





### Board of Trustees Report

Measure X & J Bond Programs



