

March 2019



Measure X & J Bond Programs

**CAPITAL PROJECTS REPORT
to the**

Board of Trustees

MAAS

Intentionally Left Blank

TABLE OF CONTENTS

Financial Review - Estimated Project Budgets

<i>Measure X Summary</i>	3
<i>Measure J Summary</i>	4
<i>Project Allocations</i>	5-8
<i>Finance Report</i>	
Cypress	11
Fullerton	29
Anaheim	43

Project Status Reports

<i>Cypress Campus</i>	
New Science, Engineering, and Mathematics Building	12
New Veterans' Resource Center & Student Activities Center Expansion	13
Veterans' Memorial Bridge and Tribute Garden	14
Pond Refurbishment	15
Swing Space Projects	16
Update / Improve Infrastructure	17-18
Mass Communication & Security Systems Upgrade	19-21
Updates on Campus Projects - Cypress College	22-27
<i>Fullerton Campus</i>	
New Instructional Building	30
Renovate Buildings 300 & 500	31
New TES & Chilled Water Plant Expansion Phases I & II	32
New Parking Structure	33
New Maintenance & Operation Building	34
Update / Improve Infrastructure	35-36
Updates on Campus Projects - Fullerton College	37-41
<i>Anaheim Campus</i>	
7th and 10th Floors Buildout	44
5th Floor CTE Laboratory and 2nd Floor Counseling Office Room 215 TI	45
Update / Improve Infrastructure	46
Updates on Campus Projects - Anaheim Campus	47-48

Current Projects

Key Milestones and Decisions to the Board of Trustees	51
30-Day Look Ahead	52-53
90-Day Look Ahead Schedule	54

Intentionally Left Blank

FINANCIAL REVIEW

ESTIMATED PROJECT BUDGETS

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



Intentionally Left Blank

MEASURE X BOND PROGRAM RECAP 2018-2019

Measure X Bond Program Recap 2018-2019 February 28, 2019

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 - Wishire	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	275,213
General Bond-Interest/Expenditures	5,754,538	(4,599,363)	1,155,175	1,153,775	1,400	654
Subtotal	47,754,538	(5,173,306)	42,581,232	40,731,823	1,849,409	275,867
Total	\$ 244,754,538	\$ 31,793,645	\$ 276,548,183	\$ 274,698,774	\$ 1,849,409	275,867

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		21,935,434
Energy Rebates		19,755
Miscellaneous Revenue		338
Legal Settlement		102,324
2018-19 Interest Estimate		7,000
Total	\$ 244,754,538	\$ 31,793,645

Fullerton College	\$ 154,226,610	55.77%
Cypress College	79,740,341	28.83%
Anaheim Campus/District	42,581,232	15.40%
Total	\$ 276,548,183	100.00%



MEASURE J SUMMARY

**North Orange County Community College District
Measure J Summary
February 28, 2019**

Bond Authorization:

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%

Bond Funding Sources

		Actual Received	Remaining Balance
Bond Authorization:	574,000,000	100,000,000	474,000,000
Estimated Interest Earnings:	4,000,000	2,970,730	1,029,270
Totals:	578,000,000	102,970,730	475,029,270

Cost Status:

Campus	Bond Funds	Bond Funds %	Other Funds	Total Budget	Total Project Funds %	Actual Expenses to Date 02/28/2019	Remaining Balance
Anaheim Campus	17,007,800	2.94%	8,832,917	25,840,717	3.75%	5,080,702	20,760,015
Cypress Campus	225,921,200	39.09%	46,345,017	272,266,217	39.50%	8,264,310	264,001,907
Fullerton Campus	311,126,400	53.83%	56,096,732	367,223,132	53.28%	5,077,728	362,145,404
District Expenses:							
Program Management	20,000,000	3.46%	-	20,000,000	2.90%	2,721,425	17,278,575
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%	153,125	246,875
Totals	578,000,000	100.00%	111,274,666	689,274,666	100.00%	21,855,267	667,419,399





CAMPUS PROJECT ALLOCATION BUDGETS REPORT
2/28/2019

Project	Measure J Bond		Variance	Measure J Bond		TOTAL BUDGET	ACTUAL EXPENSE	Balance
	1/31/2019	Revised Budget		2/28/2019	Revised Budget			
New Science, Engineering, and Mathematics Building	94,783,786	94,783,786	-	94,783,786	3,000,000	97,783,786	4,761,218	93,022,568
New Veterans' Resource Center & Student Activities Center Expansio	13,500,000	13,500,000	-	13,500,000		13,500,000	1,111,864	12,388,136
Veterans' Memorial Bridge and Tribute Garden	100,800	100,800	-	100,800	1,500,000	1,600,800		1,600,800
Pond Refurbishment	-	-	-	5	682,017	682,017		682,017
Fine Arts Capital Improvement	16,764,338	16,764,338	-	16,764,338	18,663,000	35,427,338		35,427,338
Update/Improve Infrastructure	14,957,096	14,957,096	(548,202)	18,2	14,408,894	14,408,894		14,408,894
Update/Improve Infrastructure (New SEM)	2,447,588	2,447,588	406,988	1	2,854,576	2,854,576		2,854,576
Update/Improve Infrastructure (IT)	6,000,000	6,000,000	-	6,000,000		6,000,000		6,000,000
Update/Improve Infrastructure (VRC/SAC)	933,148	933,148	141,214	2	1,074,362	1,074,362		1,074,362
Planning (Non Project Specific)	520,000	520,000	-	520,000		520,000	138,482	381,518
Library-Learning Resource Center Expansion	15,000,000	15,000,000	-	15,000,000		15,000,000	38,665	14,961,335
Swing Space Projects	3,236,521	3,236,521	-	3,236,521		3,236,521	2,061,659	1,174,862
Mass Communications & Security Systems Upgrade	4,067,588	4,067,588	11,582	3&4	4,079,170	4,079,170		4,079,170
Mass Communications & Security Systems Upgrade (New SEM)	327,006	327,006	(16,123)	3	310,883	310,883		310,883
Mass Communications & Security Systems Upgrade (Safety Film)	145,774	145,774	-	145,774		145,774	145,772	2
Mass Communications & Security Systems Upgrade (Door Replacem	50,671	50,671	-	50,671		50,671	6,650	44,021
Mass Communications & Security Systems Upgrade (VRC/SAC)	57,461	57,461	4,541	4	62,002	62,002		62,002
Pool Restoration and Upgrade	4,876,000	4,876,000	-	4,876,000		4,876,000		4,876,000
Gym I/Gym II Restoration and Restrooms	4,837,500	4,837,500	-	4,837,500		4,837,500		4,837,500
Gateway Phase I	5,810,000	5,810,000	-	5,810,000		5,810,000		5,810,000
Under Piazza & Stairwell Restoration	1,963,800	1,963,800	-	1,963,800		1,963,800		1,963,800
Tech I/Tech III Capital Improvements	27,645,342	27,645,342	-	27,645,342	22,500,000	50,145,342		50,145,342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvement	7,896,781	7,896,781	-	7,896,781		7,896,781		7,896,781
Parking Structure	-	-	-	-		-		-
Subtotal - Cypress Campus	225,921,200	225,921,200	-	225,921,200	46,345,017	272,266,217	8,264,310	264,001,907

General Notes:

1. Re-Allocation based on GMP Agreement presented and approved by BOT 01/22/19.
2. Re-Allocation based on GMP Agreement presented and approved by BOT 01/22/19.
3. Re-Allocation based on GMP Agreement presented and approved by BOT 01/22/19.
4. Re-Allocation based on GMP Agreement presented and approved by BOT 01/22/19.
5. Scope of work awarded on GMP Agreement presented and approved by BOT 01/22/19 - Funded by College.



CAMPUS PROJECT ALLOCATION BUDGETS REPORT
2/28/2019

Project	Measure J Bond		Variance	Measure J Bond		TOTAL BUDGET	ACTUAL EXPENSE	Balance
	1/31/2019	Revised Budget		2/28/2019	Revised Budget			
New Instructional Building	54,000,000	-	-	54,000,000	-	54,000,000	3,196,118	50,803,882
Renovate 300 & 500 Buildings	20,482,000	-	-	20,482,000	15,400,000	35,882,000	1,433,512	34,448,488
New Thermal Energy Storage (TES)	10,139,524	-	-	10,139,524	-	10,139,524	-	10,139,524
Chiller Plant Expansion (New Instructional Bldg) Phase I & II	2,000,000	-	-	2,000,000	-	2,000,000	161,306	1,838,694
Update/Improve Infrastructure	23,007,362	-	-	23,007,362	-	23,007,362	-	23,007,362
Update/Improve Infrastructure (IT)	8,000,000	-	-	8,000,000	-	8,000,000	-	8,000,000
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	363,292	-	-	363,292	91,013	454,305	65,799	388,506
Planning (Non Project Specific)	595,000	-	-	595,000	-	595,000	220,993	374,007
New Parking Structure	28,937,954	4,267,083	1	33,205,037	-	33,205,037	-	33,205,037
New M&O Building	3,744,828	3,327,550	2	7,072,378	7,713,566	14,785,944	-	14,785,944
New Horticulture/Lab School/STEM Lab	23,817,288	10,830,857	3	34,648,145	-	34,648,145	-	34,648,145
New Performing Arts Complex –Phase I	16,133,000	-	-	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	-	-	36,564,000	-	36,564,000	-	36,564,000
Demolish Buildings 1100, 1300 and 2300	2,182,000	-	-	2,182,000	-	2,182,000	-	2,182,000
Demolish Building 2000	1,108,000	-	-	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	-	-	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	(18,425,490)	1,2	5,043,010	-	5,043,010	-	5,043,010
Renovate Faculty Lounge & Offices	6,212,250	-	-	6,212,250	-	6,212,250	-	6,212,250
Renovate Wellness Center	2,534,400	-	-	2,534,400	-	2,534,400	-	2,534,400
Landscape & Hardscape Improvements	3,840,000	-	-	3,840,000	-	3,840,000	-	3,840,000
Renovate Building 3100	2,639,340	-	-	2,639,340	-	2,639,340	-	2,639,340
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	-	-	1,333,000	-	1,333,000	-	1,333,000
Parking Lot Improvements at Building 3000	1,999,500	-	-	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	-	-	-	-	-	-	-	-
Chapman Newell Instructional Building	-	-	-	-	-	-	-	-
Subtotal- Fullerton Campus	311,126,400	311,126,400	-	311,126,400	56,096,732	367,223,132	5,077,728	362,145,404

General Notes:

1. Based on recent review, Parking requirements scope of work, transfer from Renovate Building 1000 Fine Arts Gallery due to increase of escalation costs to mid-point of construction.
2. Based on recent review, the New M&O requirements scope of work, transfer from Renovate Building 1000 Fine Arts Gallery due to increase of escalation costs to mid-point of construction.
3. Based on recent review, the New Horticulture/Lab School/STEM Lab requirements, scope of work transfer from Renovate Building 1000 Fine Arts Gallery due to increase of escalation costs to mid-point of construction.



CAMPUS PROJECT ALLOCATION BUDGETS REPORT
2/28/2019

ANAHEIM CAMPUS

Project	Measure J Bond	Measure J Bond		Variance	Revised Budget	Other Funding	TOTAL BUDGET	2/28/2019	ACTUAL EXPENSE	Balance
	1/31/2019	2/28/2019	2/28/2019							
Reactivate 1 st Floor Warehouse Areas for Storage	202,000	-	202,000	-	202,000	1,050,000	1,252,000	788,583	463,417	
7 th and 10 th Floors Buildout	2,151,359	-	2,151,359	-	2,151,359	3,887,417	6,038,776	3,685,634	2,353,142	
5 th Floor CTE & 2 nd Floor Room 215	614,256	22,000	636,256	22,000	636,256		1,246,200	597,010	39,246	
Repurpose Childcare	1,246,200	-	1,246,200	-	1,246,200		1,246,200		1,246,200	
Second Floor Tenant Improvements	835,000	(22,000)	813,000	(22,000)	813,000		813,000		813,000	
Outdoor Patio Remodel	1,382,500	-	1,382,500	-	1,382,500		1,382,500		1,382,500	
Fourth Floor Improvements	218,000	-	218,000	-	218,000		218,000		218,000	
Update/Improve Infrastructure	766,540	-	766,540	-	766,540		766,540		766,540	
Update/Improve Infrastructure (IT)	1,000,000	-	1,000,000	-	1,000,000		1,000,000		1,000,000	
Planning (Non Project Specific)	440,000	-	440,000	-	440,000		440,000	9,475	430,525	
Student Lounge	222,200	-	222,200	-	222,200		222,200		222,200	
Upper Deck Parking Lot Remodel	1,104,500	-	1,104,500	-	1,104,500	3,895,500	5,000,000		5,000,000	
Develop Interior and Exterior Signage	313,800	-	313,800	-	313,800		313,800		313,800	
Enliven Corridors/Develop Areas for Student										
Collaboration	888,800	-	888,800	-	888,800		888,800		888,800	
Develop South Entry Plaza	816,800	-	816,800	-	816,800		816,800		816,800	
Develop East Entry Plaza	413,200	-	413,200	-	413,200		413,200		413,200	
Remove Planters/Create Japanese Rock Garden	309,901	-	309,901	-	309,901		309,901		309,901	
Reconfigure Parking Lots	2,099,000	-	2,099,000	-	2,099,000		2,099,000		2,099,000	
Develop Drop-Off Plaza at Romneya Drive	1,069,000	-	1,069,000	-	1,069,000		1,069,000		1,069,000	
Develop Intersection at Romneya and Coronet	914,744	-	914,744	-	914,744		914,744		914,744	
Subtotal- Anaheim Campus	17,007,800	-	17,007,800	-	17,007,800	8,832,917	25,840,717	5,080,702	20,760,015	

General Notes:

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



DISTRICT PROJECT ALLOCATION BUDGETS REPORT
2/28/2019

Project	Measure J Bond	Variance	Measure J Bond	TOTAL BUDGET	ACTUAL EXPENSE	Balance
	1/31/2019		2/28/2019			
	Revised Budget		Revised Budget	Other Funding		
Program Management Cost	20,000,000	-	20,000,000		2,721,425	17,278,575
Bond Issuance Costs	3,544,600	-	3,544,600		557,977	2,986,623
Other	400,000	-	400,000		153,125	246,875
Subtotal- District	23,944,600	-	23,944,600	-	3,432,527	20,512,073
TOTAL: Measure J Bond and Other Funding	578,000,000	-	578,000,000	111,274,666	21,855,267	667,419,399

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

Intentionally Left Blank

AERIAL VIEW — CYPRESS CAMPUS

CAMPUS PROJECTS

Veterans' Memorial Bridge
& Tribute Garden
[Construction]



New Science, Engineering
and Mathematics Building
[Construction]



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) [Close-Out]



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





North Orange County Community College District
Measure J And Other Funding
Finance Report
February 28, 2019

Cypress

Description	Bond	Revenue		Total Budget (all sources)	Budgeted Expenses			Expenses to Date 02/28/2019	Forecaste Total Cost	Variance Budget - Forecast	Start Date	End Date	Status	
		State	Local		Hard Cost	Soft Cost	Contingency						Cost	Sch
New Science, Engineering, and Mathematics Building	94,783,786	-	3,000,000	97,783,786	77,874,363	15,416,448	4,492,975	4,761,218	-	-	6/29/16	7/29/21	N/A	N/A
New Veterans' Resource Center & Student Activities Center Expansion	13,500,000	-	-	13,500,000	9,282,601	2,110,924	2,106,475	1,111,864	-	-	12/9/16	12/3/20	N/A	N/A
Veterans' Memorial Bridge and Tribute Garden	100,800	-	1,500,000	1,600,800	865,218	180,868	554,914	-	-	-	12/9/16	4/28/20	N/A	N/A
Pond Refurbishment	-	-	682,017	682,017	549,624	98,014	34,379	-	-	-	12/9/16	4/28/20	N/A	N/A
Fine Arts Capital Improvement	16,764,338	18,663,000	-	35,427,338	20,193,583	10,982,475	4,251,281	-	-	-	2/3/20	11/6/23	N/A	N/A
Update/Improve Infrastructure	14,408,894	-	-	14,408,894	8,213,070	4,466,757	1,729,067	-	-	-	6/1/16	12/31/30	N/A	N/A
Update/Improve Infrastructure (New SEM)	2,854,576	-	-	2,854,576	2,854,576	-	-	-	-	-	3/27/17	7/29/21	N/A	N/A
Update/Improve Infrastructure (IT)	6,000,000	-	-	6,000,000	3,420,000	1,860,000	720,000	-	-	-	6/1/16	12/31/30	N/A	N/A
Update/Improve Infrastructure (VRC/SAC)	1,074,362	-	-	1,074,362	1,074,362	-	-	-	-	-	3/27/17	9/28/20	N/A	N/A
Planning (Non Project Specific)	520,000	-	-	520,000	-	520,000	-	138,482	-	-	6/1/16	12/29/23	N/A	N/A
Library-Learning Resource Center Expansion	15,000,000	-	-	15,000,000	7,794,632	4,970,400	2,294,968	38,665	-	-	7/4/23	5/31/28	N/A	N/A
Swing Space Projects	3,236,521	-	-	3,236,521	1,844,817	1,003,322	388,383	2,061,659	-	-	6/1/16	4/12/19	N/A	N/A
Mass Communications & Security Systems Upgrade	4,079,170	-	-	4,079,170	2,325,127	1,264,543	489,500	-	-	-	3/27/17	1/24/30	N/A	N/A
Mass Communications & Security Systems Upgrade (New SEM)	310,883	-	-	310,883	310,883	-	-	-	-	-	3/27/17	7/29/21	N/A	N/A
Mass Communications & Security Systems Upgrade (Safety Film)	145,774	-	-	145,774	145,774	-	-	145,772	-	-	4/24/18	9/19/18	N/A	N/A
Mass Communications & Security Systems Upgrade (Door Replacement)	50,671	-	-	50,671	50,671	-	-	6,650	-	-	4/24/18	1/2/19	N/A	N/A
Mass Communications & Security Systems Upgrade (VRC/SAC)	62,002	-	-	62,002	62,002	-	-	-	-	-	3/27/17	9/28/20	N/A	N/A
Pool Restoration and Upgrade	4,876,000	-	-	4,876,000	2,779,320	1,511,560	585,120	-	-	-	5/2/25	5/2/28	N/A	N/A
Gym II Restoration and Restrooms	4,837,500	-	-	4,837,500	2,757,375	1,499,625	580,500	-	-	-	2/3/26	1/31/29	N/A	N/A
Gateway Phase I	5,810,000	-	-	5,810,000	3,311,700	1,801,700	697,200	-	-	-	11/3/26	8/31/29	N/A	N/A
Under Plaza & Stairwell Restoration	1,963,800	-	-	1,963,800	1,119,366	608,778	235,656	-	-	-	9/1/28	2/28/31	N/A	N/A
Tech II/III Capital Improvements	27,645,342	22,500,000	-	50,145,342	28,582,845	15,545,056	6,017,441	-	-	-	5/1/30	8/31/35	N/A	N/A
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	7,896,781	-	-	7,896,781	4,501,165	2,448,002	947,614	-	-	-	5/1/31	3/29/35	N/A	N/A
Parking Structure	-	-	-	-	-	-	-	-	-	-	-	-	N/A	N/A
Cypress Campus Total:	225,921,200	41,163,000	5,182,017	272,266,217	179,853,073	66,287,671	26,125,473	8,264,310	-	-	-	-	-	-

General Notes:

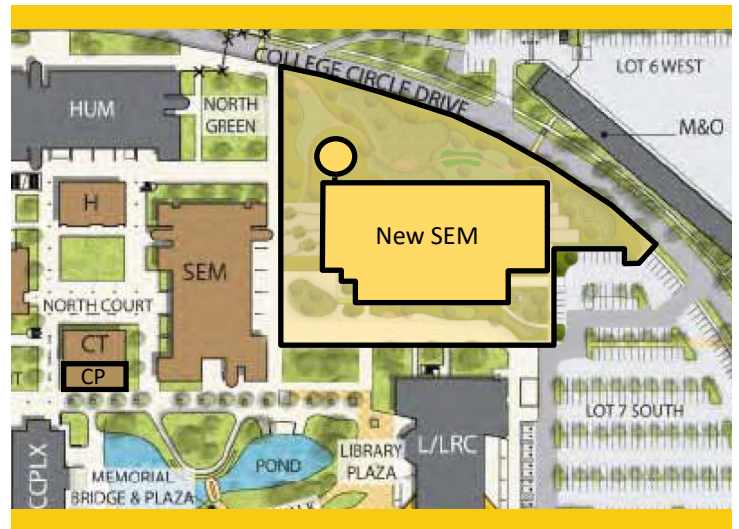
1. Re-Allcation based on GMP Agreement presented and approved by BOT 01/22/19.
2. Re-Allcation based on GMP Agreement presented and approved by BOT 01/22/19.
3. Re-Allcation based on GMP Agreement presented and approved by BOT 01/22/19.
4. Re-Allcation based on GMP Agreement presented and approved by BOT 01/22/19.
5. Scope of work awarded on GMP Agreement presented and approved by BOT 01/22/19 - Funded by Cypress College.

PROJECT STATUS REPORT – CYPRESS CAMPUS

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction	Sundt Construction, Inc.
Project Gross Square Footage	106,023 GSF
DSA Application A#	04-117024



Project Overview

High priority project to increase the efficiency of the square footage and accommodation of services for Science, Engineering, and Mathematics programs with 21 lecture and 23 lab classrooms, an Immersive Digital Classroom (IDC), and an incinerator for the Mortuary Science Program.

Budget & Construction Costs

- Funding Sources Measure J & Campus
- Total Project Budget (Est.)* \$97,263,787
 - Measure J (Est.)* \$94,263,787
 - Campus Funds (Est. FF&E) \$3,000,000
- Construction Cost \$80,532,546
 - Allowance Used \$0
 - CM Contingency Used \$0

*These values are not reconciled on the financial and allocation reports

Schedule

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



PROJECT STATUS REPORT – CYPRESS CAMPUS

NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction	Sundt Construction, Inc.
Project Gross Square Footage	12,119 GSF
DSA Application A#	04-117023



Project Overview

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

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.)\$13,500,000
Measure J (Est.)\$13,500,000
- Construction Cost.....\$9,834,698
Allowance Used\$0
CM Contingency Used\$0

Schedule

- Design Start Dec. 9, 2016
- Construction Start Feb. 6, 2019
- Targeted Substantial CompletionJun. 2020
- Targeted Construction Completion.....Aug. 2020
- Targeted Academic Occupancy..... Sep. 2020



PROJECT STATUS REPORT – CYPRESS CAMPUS

VETERANS’ MEMORIAL BRIDGE AND TRIBUTE GARDEN CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction	Sundt Construction, Inc.
Project Square Footage	63,192 SF
DSA Application A#	04-117023



Project Overview

Construction of a Veterans’ Memorial Bridge (VMB), Tribute Garden, and site improvements to adjacent areas, including VRC Plaza.

Budget & Construction Costs

- Funding Sources..... Measure J & Local
- Total Project Budget (Est.) \$1,600,800
 - Measure J (Est.) \$100,800
 - Local (Est.)..... \$1,500,000
- Construction Cost..... \$1,138,359
 - Allowance Used \$0
 - CM Contingency Used \$0

Schedule

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



PROJECT STATUS REPORT – CYPRESS CAMPUS

POND REFURBISHMENT CONSTRUCTION

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction	Sundt Construction, Inc.
Project Square Footage	16,357 GSF
DSA Application A#	04-117023



Project Overview

Repairs and refurbishment of existing ponds. Replacement of pond lining and rearrangement of water features.

Budget & Construction Costs

- Funding Sources..... Local
- Total Project Budget (Est.) \$682,017
 - Local (Est.)..... \$682,017
- Construction Cost..... \$546,468
 - Allowance Used \$0
 - CM Contingency Used \$0

Schedule

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



PROJECT STATUS REPORT – CYPRESS CAMPUS

SWING SPACE PROJECTS

CLOSE-OUT

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



Project Overview

Currently, there were three different ventures that were part of the Swing Space Projects. Roof repairs were performed using Scheduled Maintenance Funds at the existing SEM Building, which will be occupied as a swing space upon the completion of the New SEM building. Available space within Gym II is accommodating the Student Activities Center (SAC) activities during construction of the New VRC/SAC. Parking Lot 5 South was reconfigured 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 SourceMeasure J
 - Parking Lot #5\$2,300,000 (Estimated)
 - VRC / SAC Swing Space to Gym II.....\$200,000 (Estimated)
 - Unallocated Balance\$736,521 (Estimated)
- Construction Start
 - Parking Lot #5June 2018 (Complete)
 - VRC / SAC Swing Space to Gym II.....May 2018 (Complete)
- Targeted Completion
 - Parking Lot #5September 2018 (Complete)
 - VRC / SAC Swing Space to Gym II.....July 2018 (Complete)

PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$24,337,832
		Total Budget Allocated	\$9,928,938
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 SourceMeasure J & Capital Outlay Funds
- Project Delivery MethodCompetitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionWinter 2019



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE (Continued)

New Science, Engineering, and Mathematics Building Infrastructure

Project Overview

CONSTRUCTION

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 Delivery Method	Architect	Construction Manager at Risk	Project Manager
Construction Manager at Risk (CMAR)	LPA, Inc.	Sundt Construction, Inc.	Ryan Lippmann

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.) \$2,854,576
Measure J (Est.) \$2,854,576
- Construction Cost \$2,854,576
CM Allowance Used \$0
District Allowance Used \$0
CM Contingency Used \$0

Schedule

- Design Start Mar. 27, 2017
- Construction Start Feb. 6, 2019
- Targeted Substantial Completion Feb. 2021
- Targeted Construction Completion Apr. 2021
- Targeted Occupancy Apr. 2021

New VRC/SAC Expansion Building Infrastructure

Project Overview

CONSTRUCTION

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 Delivery Method	Architect	Construction Manager at Risk	Project Manager
Construction Manager at Risk (CMAR)	LPA, Inc.	Sundt Construction, Inc.	Ryan Lippmann

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.) \$1,074,362
Measure J (Est.) \$1,074,362
- Construction Cost \$1,074,362
CM Allowance Used \$0
District Allowance Used \$0
CM Contingency Used \$0

Schedule

- Design Start Mar. 27, 2017
- Construction Start Feb. 6, 2019
- Targeted Substantial Completion Jun. 2020
- Targeted Construction Completion Aug. 2020
- Targeted Occupancy Aug. 2020



PROJECT STATUS REPORT — CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$4,648,500
		Total Budget Allocated	\$569,330
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

CONSTRUCTION

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

Project Delivery Method	Architect	Construction Manager at Risk	Project Manager
Construction Manager at Risk (CMAR)	LPA, Inc.	Sundt Construction, Inc.	Ryan Lippmann

Budget & Construction Costs

- Funding Sources.....Measure J
- Total Project Budget (Est.).....\$310,883
- Measure J (Est.).....\$310,883
- Construction Cost.....\$310,883
- CM Allowance Used.....\$0
- District Allowance Used.....\$0
- CM Contingency Used.....\$0

Schedule

- Design StartMar. 27, 2017
- Construction Start Feb. 6, 2019
- Targeted Substantial Completion..... Feb. 2021
- Targeted Construction Completion..... Apr. 2021
- Targeted Occupancy..... Apr. 2021



PROJECT STATUS REPORT – CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE (Continued)

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

CONSTRUCTION

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

Project Delivery Method	Architect	Construction Manager at Risk	Project Manager
Construction Manager at Risk (CMAR)	LPA, Inc.	Sundt Construction, Inc.	Ryan Lippmann

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.)\$62,002
Measure J (Est.)\$62,002
- Construction Cost\$62,002
CM Allowance Used\$0
District Allowance Used\$0
CM Contingency Used\$0

Schedule

- Design Start..... Mar. 27, 2017
- Construction Start..... Feb. 6, 2019
- Targeted Substantial Completion Jun. 2020
- Targeted Construction Completion Aug. 2020
- Targeted Occupancy Aug. 2020

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 Delivery Method	Architect	General Contractor	Project Manager
CUPCCAA Approved Vendors	N/A	N/A	Ryan Lippmann

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.)\$145,774
Measure J (Est.)\$145,774
- Construction Cost\$145,774

Schedule

- Design Start..... N/A
- Construction Start..... Apr. 24, 2018
- Targeted Substantial Completion Sep. 19, 2018
- Targeted Construction Completion Sep. 19, 2018
- Targeted Occupancy N/A



PROJECT STATUS REPORT — CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE (Continued)

Door Replacement Project Overview

CLOSE-OUT

Installation of modified entry doors at Building 9 Business Education.

Project Delivery Method	Architect	General Contractor	Project Manager
CUPCCAA Approved Vendors	N/A	N/A	Ryan Lippmann

Budget & Construction Costs

- Funding Sources Measure J
- Total Project Budget (Est.)\$50,671
- Measure J (Est.)\$50,671
- Construction Cost.....\$50,671

Schedule

- Design Start N/A
- Construction StartApr. 24, 2018
- Targeted Substantial Completion Jan. 2, 2019
- Targeted Construction Completion..... Jan 2, 2019
- Targeted Occupancy N/A



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New Science, Engineering, and Mathematics Building

- The Board of Trustees authorized the District on January 22nd to issue a construction contract to Sundt for a Guaranteed Maximum Price (GMP) of \$92,052,341 for the bundled project which includes the New SEM, New VRC/SAC Renovation, Veterans' Memorial Bridge and Tribute Gardens, and Pond Refurbishment. Of this amount \$80,532,546 corresponds to the New SEM and ancillary infrastructure and mass communications projects.
- The Campus has set aside \$3,000,000 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.
- 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.
- Groundbreaking for the project took place on February 6th, 2019 with the issuance of the Notice to Proceed (NTP), as forecasted on recent meetings with the Architect of Record and Construction Manager. Groundbreaking ceremonies were held on February 8th, 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 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 noise mitigation 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.
- The current EIR will be modified to allow for driven piles once the results of the noise study are complete. Information from Foundation Pile study/equipment selection is pending.
- A preliminary study of the building exterior maintenance access equipment and procedures has been completed by DLR Architecture and their Sub-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.
- Vital Inspection Services, also known as VIS, Inc. has been selected from the established district pool for inspector of record services as the IOR for the New SEM. The request to enter into contract will be presented to the Board of Trustees in March.
- Request for proposals was released to District pools for Laboratory of Record. Results will be evaluated and presented to the Board of Trustees seeking authorization to enter into contract in March.
- Initial Owner, Architect, and Construction Manager (OAC) meetings took place this month. Updates on 6-week look-ahead schedules will be provided at these weekly summits. Similarly, a constraints log will be discussed at every meeting where items needing urgent resolution will be discussed to keep the project schedule on track.
- Pre-Construction meeting is being scheduled for the second week of March upon mobilization of the



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

project's inspector of record.

- The adoption of deductive alternates on the building exterior fastener type and plaster exterior soffits will be reflected on the construction documents via a Construction Change Document or CCD. It will be prepared by the Architect of Record and subsequently reviewed and approved by DSA for incorporation into the drawings.
- Additional value engineering options identified by subcontractors are being evaluated in conjunction with Campus Faculty and Staff. Savings related to dome projection software are being reviewed for feasibility of an alternate system.
- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
Storm Water Resources Control Board	P0130639	\$652.00	Permit Registration Documents Fee
ASCIP	P0130670	\$1,933,391.37	Owner Controlled Insurance Program
Arthur J. Gallagher & Company	P0130669	\$135,785.85	Project Insurance

New Veterans' Resource Center & Students Activities Center Expansion

- The Board of Trustees authorized the District on January 22nd to issue a construction contract to Sundt for a Guaranteed Maximum Price (GMP) of \$92,052,341 for the bundled project which includes the New SEM, New VRC/SAC Renovation, Veterans' Memorial Bridge and Tribute Gardens, and Pond Refurbishment. Of this amount \$9,834,968 corresponds to the New VRC/SAC and ancillary infrastructure and mass communications projects.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- 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.
- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.
- Vital Inspection Services, also known as VIS, Inc. has been selected from the established district pool for inspector of record services as the IOR for the New VRC/SAC Renovation. The request to enter into contract will be presented to the Board of Trustees in March.
- Request for proposals were released to District pools for Laboratory of Record and Geotechnical Engineering services. Results will be evaluated and presented to the Board of Trustees seeking



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

authorization to enter into contract in March.

- Initial Owner, Architect, and Construction Manager (OAC) meetings took place this month. Updates on 6-week look-ahead schedules will be provided at these weekly summits. Similarly, a constraints log will be discussed at every meeting where items needing urgent resolution will be discussed to keep the project schedule on track.
- The current EIR will be updated to include pile installation and truck routing. Information from Foundation Pile study/equipment selection is pending.
- Pre-Construction meeting is being scheduled for the second week of March upon mobilization of the project’s inspector of record.
- The adoption of deductive alternates on the building exterior fastener type will be reflected on the construction documents via a Construction Change Document or CCD. It will be prepared by the Architect of Record and subsequently reviewed and approved by DSA for incorporation into the drawings.
- A survey for hazardous materials will be completed at the existing SAC building space to be renovated in order to identify materials that need special attention when being demolished. The survey will inform the demolition process.
- The District is reviewing options for repair of the piazza deck to prevent water intrusion to new construction in the SAC, following an initial bid of this project that resulted in a singular respondent. DLR, the campus architect will be tasked to take the lead in designing a solution for this issue. This project will be addressed by Campus Scheduled Maintenance funds.
- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
ASCIP	P0130670	\$215,992.19	Owner Controlled Insurance Program
Arthur J. Gallagher & Company	P0130669	\$15,169.55	Project Insurance

Veterans’ Memorial Bridge and Tribute Garden

- The Board of Trustees authorized the District on January 22nd to issue a construction contract to Sundt for a Guaranteed Maximum Price (GMP) of \$92,052,341 for the bundled project which includes the New SEM, New VRC/SAC Renovation, Veterans’ Memorial Bridge and Tribute Gardens, and Pond Refurbishment. Of this amount \$1,138,359 corresponds to the Veterans’ Memorial Bridge and Tribute Gardens.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

VRC will be completed using one-time Campus funding.

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus is planning on a groundbreaking ceremony for this project on March 15th, 2019.
- Vital Inspection Services, also known as VIS, Inc. has been selected from the established district pool for inspector of record services as the IOR for the Veterans' Memorial Bridge and Tribute Gardens. The request to enter into contract will be presented to the Board of Trustees in March.
- Request for proposals were released to District pools for Laboratory of Record and Geotechnical Engineering services. Results will be evaluated and presented to the Board of Trustees seeking authorization to enter into contract in March.
- Initial Owner, Architect, and Construction Manager (OAC) meetings took place this month. Updates on 6-week look-ahead schedules will be provided at these weekly summits. Similarly, a constraints log will be discussed at every meeting where items needing urgent resolution will be discussed to keep the project schedule on track.
- The current EIR will be updated to include pile installation and truck routing. Information from Foundation Pile study/equipment selection is pending.
- Pre-Construction meeting is being scheduled for the second week of March upon mobilization of the project's inspector of record.
- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
ASCIP	P0130670	\$25,000.17	Owner Controlled Insurance Program
Arthur J. Gallagher & Company	P0130669	\$1,755.81	Project Insurance

Pond Refurbishment

- The Board of Trustees authorized the District on January 22nd to issue a construction contract to Sundt for a Guaranteed Maximum Price (GMP) of \$92,052,341 for the bundled project which includes the New SEM, New VRC/SAC Renovation, Veterans' Memorial Bridge and Tribute Gardens, and Pond Refurbishment. Of this amount \$549,468 corresponds to the Pond Refurbishment repairs to be paid by Cypress College funds.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus is planning on a groundbreaking ceremony for this project on March 15th, 2019.



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- The following Purchase Orders have been issued this reporting month for this project:

Vendor	Purchase Order No.	Purchase Order Amount	Scope of Work
ASCIP	P0130670	\$12,001.27	Owner Controlled Insurance
Arthur J. Gallagher & Company	P0130669	\$842.87	Project Insurance

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.
- As part of the close-out process, a payment to DSA was issued for \$215.00 as a result of project cost increases due to the use of allowances for unforeseen conditions and scope changes from the initially submitted amount. Close-out forms and documentation with DSA is in progress.
- 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.

Update / Improve Infrastructure

IT Network Refresh Project

- A vendor has been selected for design implementation and a recommendation to award contract will be presented to the Board of Trustees in March 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.
- PlanNet and District IS are working with the selected vendor for a project deployment schedule and a detailed breakdown of costs. It is anticipated that the full project will take place over 18 months rather than the 12 initially scheduled. A presentation of the aforementioned information will be delivered to the Board of Trustees in March 2019 in the



UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

recommendation to award contract.

New Science, Engineering, and Mathematics Building Infrastructure

- Groundbreaking for project took place on February 8th, 2019 with the issuance of the Notice to Proceed (NTP) on February 6th, 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager.
- A Pre-Construction meeting is being scheduled for the second week of March upon mobilization of the project's inspector of record.

New VRC/SAC Expansion Building Infrastructure

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus is planning on a groundbreaking ceremony for this project on March 15th, 2019.
- A Pre-Construction meeting is being scheduled for the second week of March upon mobilization of the project's inspector of record.

Mass Communication and Security Systems Upgrade

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

- Groundbreaking for project took place on February 8th, 2019 with the issuance of the Notice to Proceed (NTP) on February 6th, 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager.
- A Pre-Construction meeting is being scheduled for the second week of March upon mobilization of the project's inspector of record.

New VRC/SAC Expansion, Mass Communication & Security System Project

- A Notice to Proceed was issued to Sundt Construction on February 6th, 2019. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.
- A Pre-Construction meeting is being scheduled for the second week of March upon mobilization of the project's inspector of record.

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 was completed on January 2nd, 2019. 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]

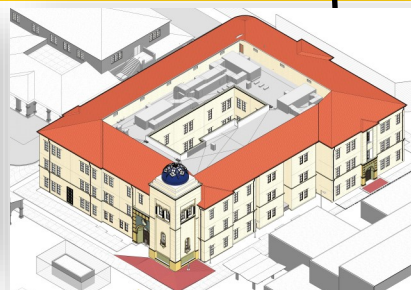
New TES & Chilled Water
Plant Expansion
[Design Development]

New Maintenance & Operations
Building
[Pre-Planning]

New Parking Structure
[Pre-Planning]



Renovate Buildings 300 & 500
[Construction Documents]



New Instructional
Building
[Construction Documents]





**North Orange County Community College District
Measure J And Other Funding
Finance Report
February 28, 2019**

Fullerton

Description	Bond	Revenue State	Local	Total Budget (all sources)	Budgeted Expenses			Expenses to Date 02/28/2019	Forecasted Total Cost	Variance Budget - Forecast	Start Date	End Date	Status Cost Sch
					Hard Cost	Soft Cost	Contingency						
New Instructional Building	54,000,000	-	-	54,000,000	46,308,572	6,822,844	868,584	3,196,118	-	6/29/17	6/9/21	N/A	
Renovate Buildings 300 & 500	20,482,000	15,400,000	-	35,882,000	27,334,596	5,337,235	3,210,169	1,433,512	-	6/19/17	2/6/23	N/A	
New Thermal Energy Storage (TES)	10,139,524	-	-	10,139,524	5,659,300	768,918	3,711,306	-	-	7/9/21	7/1/25	N/A	
Chiller Plant Expansion (New Inst. Bldg) Phase I & II	2,000,000	-	-	2,000,000	1,434,296	508,980	56,724	161,306	-	6/29/17	5/27/21	N/A	
Update/Improve Infrastructure	23,007,362	-	-	23,007,362	13,114,196	7,132,282	2,760,883	-	-	6/1/16	5/30/31	N/A	
Update/Improve Infrastructure (IT)	8,000,000	-	-	8,000,000	4,560,000	2,480,000	960,000	-	-	6/1/16	12/31/30	N/A	
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	363,292	-	91,013	454,305	258,954	140,835	54,517	65,799	-	5/1/18	10/18/19	N/A	
Planning (Non Project Specific)	595,000	-	-	595,000	-	595,000	-	220,993	-	6/6/16	12/29/23	N/A	
New Parking Structure	33,205,038	-	-	33,205,038	27,468,604	4,355,498	1,380,936	-	-	8/1/20	4/30/24	N/A	
New M & O Building	7,072,378	-	7,713,566	14,785,944	11,505,955	2,206,444	1,046,546	-	-	8/1/20	4/30/24	N/A	
New Horticulture/Lab School/STEM Lab	34,648,146	-	-	34,648,146	26,633,817	5,591,801	2,422,528	-	-	9/1/21	9/30/25	N/A	
New Performing Arts Complex—Phase 1	16,133,000	-	16,133,000	32,266,000	18,391,620	10,002,460	3,871,920	-	-	7/1/21	9/30/25	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	-	-	10/1/25	1/26/29	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	6/1/29	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	
Demolish Building 2000	1,108,000	-	-	1,108,000	631,560	343,480	132,960	-	-	6/1/27	9/29/28	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	
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	
Renovate Health Center	1,328,800	-	-	1,328,800	757,416	411,928	159,456	-	-	12/1/28	12/31/30	N/A	
Renovate Building 1000 Fine Arts Gallery	5,043,008	-	-	5,043,008	2,874,515	1,563,332	605,161	-	-	6/1/29	12/31/32	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	
Renovate Wellness Center	2,534,400	-	-	2,534,400	1,444,608	785,664	304,128	-	-	5/1/30	10/29/32	N/A	
Landscape & Hardscape Improvements	3,840,000	-	-	3,840,000	2,188,800	1,190,400	460,800	-	-	5/1/30	1/31/33	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	
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	
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	
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	
Demolish Buildings 2200 & 3104	1,392,209	-	-	1,392,209	793,559	431,585	167,065	-	-	9/1/28	7/31/31	N/A	
Renovate Building 100 Chapman New el Instructional Building	-	-	-	-	-	-	-	-	-	-	-	N/A	
Fullerton Campus Total:	311,126,400	32,159,153	23,937,579	367,223,132	250,066,604	82,596,639	34,532,891	5,077,728	-	-	-	N/A	

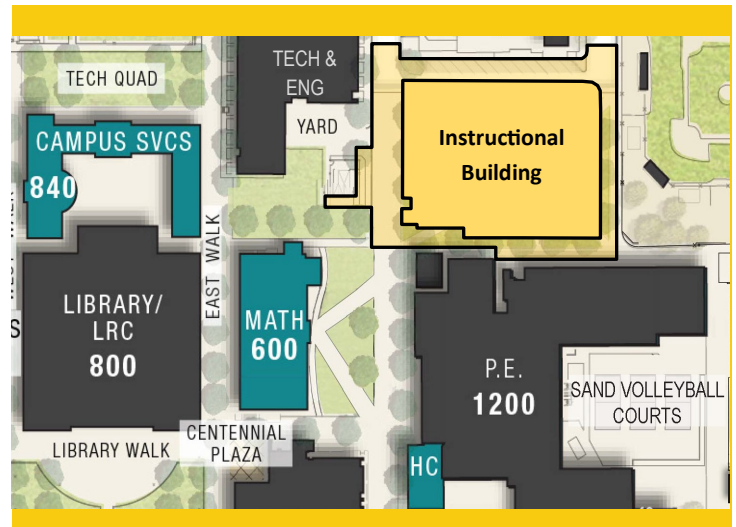
General Notes:

- Based on recent review, Parking requirements scope of work, transfer from Renovate Building 1000 Fine Arts Gallery due to increase of escalation costs to mid-point of construction.
- Based on recent review, the New M&O requirements scope of work, transfer from Renovate Building 1000 Fine Arts Gallery due to increase of escalation costs to mid-point of construction.
- Based on recent review, the New Horticulture/Lab School/STEM Lab requirements, scope of work transfer from Renovate Building 1000 Fine Arts Gallery due to increase of escalation costs to mid-point of construction.

PROJECT STATUS REPORT – FULLERTON CAMPUS

NEW INSTRUCTIONAL BUILDING CONSTRUCTION DOCUMENTS

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



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 31 of this report for information.

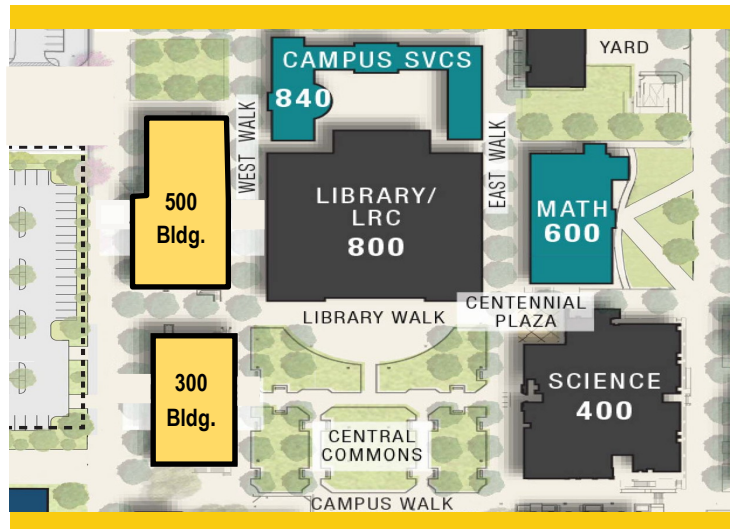
- Total Project Budget\$54,000,000
- Funding SourceMeasure J
- Project Gross Square Footage74,927 GSF
- Estimated Construction Start.....Winter 2019
- Targeted CompletionSummer 2021



PROJECT STATUS REPORT – FULLERTON CAMPUS

RENOVATE BUILDINGS 300 & 500 CONSTRUCTION DOCUMENTS

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Architect	R2A Architecture
Project Delivery Method	Design-Bid-Build



Project Overview

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

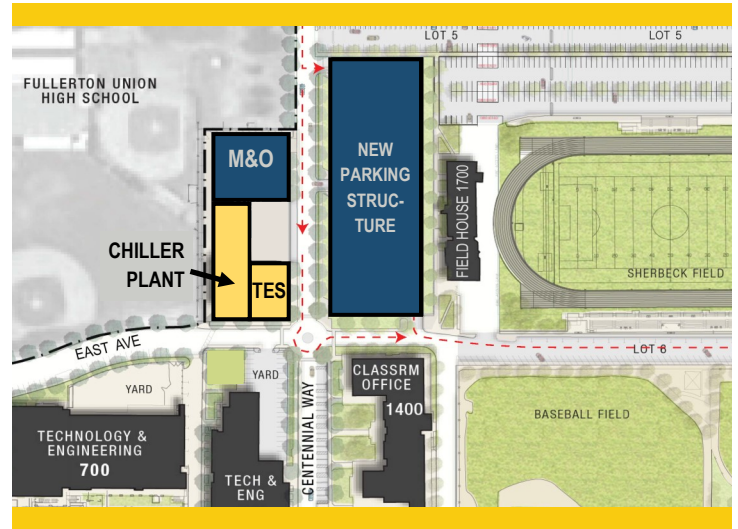
- Total Project Budget\$35,882,000
- Funding SourceMeasure J & State Capital Outlay
 - Measure J\$20,482,000
 - State Capital Outlay Funds\$15,400,000
- Project Gross Square Footage.....55,451 GSF
- Estimated Construction Start.....Summer 2021
- Targeted CompletionWinter 2022/23



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW TES & CHILLED WATER PLANT EXPANSION PHASES I & II DESIGN DEVELOPMENT

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



Project Overview

Expansion of the Chilled Water Plant to accommodate planned new facilities and renovations along with new Thermal Energy Storage. Project includes the replacement and expansion of the existing central plant to accommodate for the addition of three 600-ton high-efficiency water chillers. Budgets will be adjusted to reflect the recently revised scope of work.

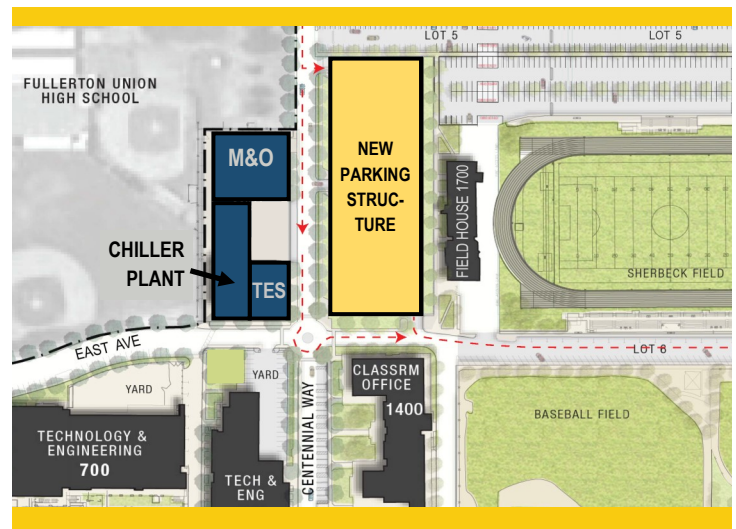
- Total Project Budget\$12,139,524
 - Phase I and Phase II\$2,000,000
 - Thermal Energy Storage (TES)\$10,139,524
- Funding SourceMeasure J
- Project Gross Square Footage.....TBD
- Estimated Construction Start for Phase I.....Winter 2019
- Targeted Completion for Phase ISummer 2021



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW PARKING STRUCTURE PRE-PLANNING

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



Project Overview

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

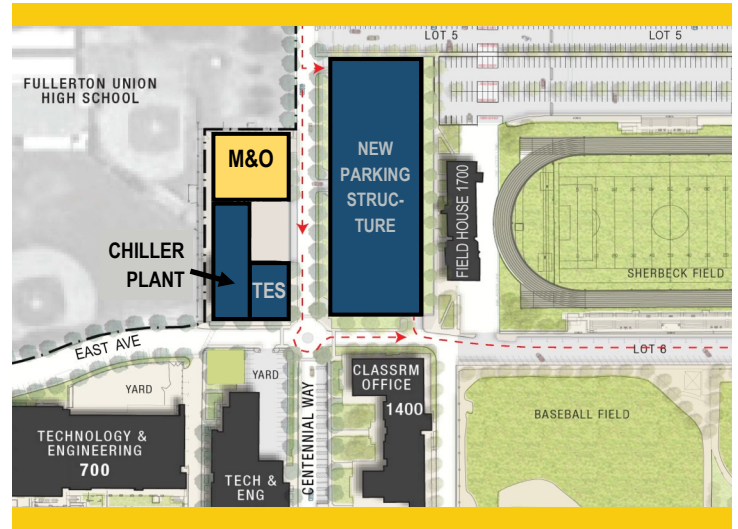
- Total Project Budget\$33,205,037
- Funding SourceMeasure J
- Project Gross Square Footage.....260,000 GSF
- Estimated Construction Start.....Winter 2023
- Targeted CompletionSummer 2024



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW MAINTENANCE & OPERATION BUILDING PRE-PLANNING

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



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\$14,785,944
- Funding SourceMeasure J & Local Funds
 - Measure J\$7,072,378
 - Local Funds.....\$7,713,566
- Project Gross Square Footage.....22,300 GSF
- Estimated Construction Start.....Winter 2023
- Targeted CompletionSummer 2024



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	321 E. Chapman Ave. Fullerton, CA 92832	Total Project Budget	\$31,370,654
		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 SourceMeasure J & Capital Outlay Funds
- Project Delivery MethodCompetitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionWinter 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.

- Project BudgetTBD
- Funding SourceMeasure J & Schedule Maintenance Funds
 - Measure J\$363,292
 - Scheduled Maintenance Funds\$91,013
- Project Delivery Method.....Design-Bid-Build
- Architect.....R2A Architects
- Estimated Construction Start.....December 2019
- Targeted CompletionJanuary 2020



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

New Instructional Building

- RNT Architects submitted the 50% Construction Documents installment on January 25th for the Campus and District's review. A Meeting was held on February 1st, 2019 with the building user group to discuss the progression of the initial design and changes that have taken place since the 100% Design Development deliverable.
- The Central Plant Replacement and Expansion project is part of the criteria documents for this project.
- District IS and the campus are working on the 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 was reconciled with O'Connor Construction Management and presented to the Campus Project team and District in early January 2019.
- The California Geological Survey concluded a satisfactory review of the geotechnical report produced for this project by Geotechnical Solutions, Inc. This is a crucial step in preparation of project submittal to DSA in April of 2019.
- The project design team established March 15th, 2019 as the deadline for in-house consultants' completion of document for 100% CD. The Campus Project Team confirmed that April 4th will be the final 100% CD deadline and DSA submittal deadline; RNT will coordinate with DSA to push out the intake day for closer to April 4th. The period of time from March 15th to April 4th will be utilized for the campus and BNB review to finalize drawings for DSA. Conversations are ongoing on the final location for the transformer at the southwest end of the site. Selection of interior and exterior finished took place at the last meeting on February 1st, 2019.
- The design team is working towards the established goals by the program Savings by Design from Southern California Edison (SCE). The required documentation will be submitted to SCE concurrently with the upcoming submittal to DSA for review. At the current design stage, the energy model and whole-building summary reports have been submitted for review.

Renovate Buildings 300 & 500

- R2A Architecture submitted the 95% Construction Documents installment for District and Campus review on February 4th, 2018. Meetings for reviews with building user groups were scheduled for



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

February 12th and 13th.

- MAAS has completed a review of the 95% Construction Documents, with an evaluation of the 95% CD building specifications pending. Comments will be forwarded to R2A Architecture by the Campus Project Team for incorporation into the final set of drawings. A coordination meeting was scheduled for March 8th to review the incorporation of constructability comments into construction document drawings. This is one of the final steps prior to delivery of drawings and specifications to DSA for review. No meetings with all disciplines will take place for this constructability review.
- R2A in conjunction with HLCM and Eric Rodriguez, Inc. are developing a new statement of probable construction cost to identify the new building replacement costs for both Building 300 and Building 500 in an effort to justify the 50% cost rule regarding the renovation costs. This document authorized by a recent amendment to R2A's contract, will be discussed in upcoming meetings in early March with DSA prior to project submittal for plans and specifications review.
- Psomas and Airx Utility Surveyors Inc., completed a utility location, CCTV, and potholing study to identify the character and depth for the 500 Building storm water drains surrounding the structure. A final copy of the study was shared with R2A Architecture for determination of the scope of work to be included into the current renovation project, or alternatively items to be addressed by the campus as a separate project.
- Meetings with Building user groups took place on February 12th and 13th, 2019 to review the 95% Construction Documents installment submitted by R2A Architecture. Several changes have been noted for consideration at the Photography Department and Theater/Lecture Hall areas that might result in additional power and HVAC needs for the space. Conversations continue in regards to the required Assistive Listening System to be installed at the Theatre in Building 500. Changes and related cost considerations for re-design are being evaluated by the Campus Project Team and College Administration.
- The design team continues working towards the established goals by the program Savings by Design from Southern California Edison (SCE). The required documentation will be submitted to SCE concurrently with the upcoming submittal to DSA for review. At the current design stage, both buildings are designed to perform over 10% better than current code requirements.
- R2A Architecture, David Evans & Associates and Psomas are working in conjunction on the existing storm water and sewer lines located between buildings 500 and 800. Conversations are ongoing on the remaining information pending to complete designed scope of work as part of the drawings to be submitted to DSA and the extent of replacement of existing amenities with newer ones.
- The project team is coordinating a meeting with DSA to discuss the cost estimate for building replacement developed by HLCM. This meeting is anticipated to take place in mid to late March as a preamble to submittal of documents for the State agency review.
- A list of deductive alternates has been compiled for this project, with the aim to address any potential costs exceeding that of the threshold established by the 50% of building replacement. Upon



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

completion of the estimate, these alternates will be evaluated for inclusion in the upcoming bid package for general contractors.

- As the completion of the project Construction Document nears, the project team is working in close conjunction with Fullerton Heritage to provide all necessary information for their review and concurrence in regards to the preservation of historical fabric for this project. Collaboration will continue for the duration of the project construction and close-out.
- Based on the assessment of the data provided by Psomas, the design team concluded that the existing cast iron lines around Building 500 will be removed and replaced due to age and heavy corrosion to connect to the existing PVC line located in Parking Lot C West. Similarly, two clay lines from the parking lot to the drywells will be removed and replaced. They exhibit cracking, root intrusion and joint separations. These drywells will be cut down a minimum of 3' below finished grade and will be capped with new concrete slabs. Lastly, the existing roof drain laterals on the west side of Building 300 will be replaced due to their age and documented corrosion. The project team is in conversation to decide whether to include this scope as part of the existing project or execute the necessary repairs as a separate endeavor.

New Parking Structure

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

New Maintenance & Operations Building

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

New TES & Chilled Water Plant Expansion

- The Central Plant Replacement and 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



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

the new building. There will be no need for fire sprinklers to be included in the space.

- At the February 12th Board of Trustees meeting a presentation was given on the need to increase the current scope of work for BN Builders and RNT on the phases of the Central Plant Expansion. Based on a new study by P2S, a full replacement has been envisioned with the installation of three chillers and three cooling towers with all necessary infrastructure to support it. The approved amendment to the existing contract adds \$6.4M for a revised construction and design cost estimate of \$8.9M. The contract for BN Builders increases to \$54.5M including the New Instructional Building scope of work. Design is proceeding in earnest. The project will have a separate DSA A-number and distinct contingencies.
- 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.

Update / Improve Infrastructure

IT Network Refresh Project

- A vendor has been selected for design implementation and a recommendation to award contract will be presented to the Board of Trustees in March 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.
- PlanNet and District IS are working with the selected vendor for a project deployment schedule and a detailed breakdown of costs. It is anticipated that the full project will take place over 18 months rather than the 12 initially scheduled. A presentation of the aforementioned information will be delivered to the Board of Trustees in March 2019 in the recommendation to award contract.

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



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

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 released minor edits to the traffic and sewer plans to R2A Architecture and David Evans & Associates for updates to the construction documents. Pending these updates and the signing of an agreement of cooperation with the city, the drawings will be approved for construction. Bidding for the project will commence in the upcoming months.



AERIAL VIEW — ANAHEIM CAMPUS

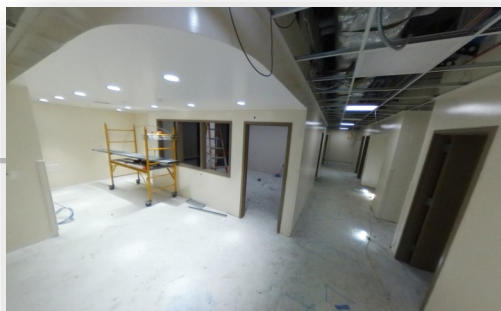
CAMPUS PROJECTS



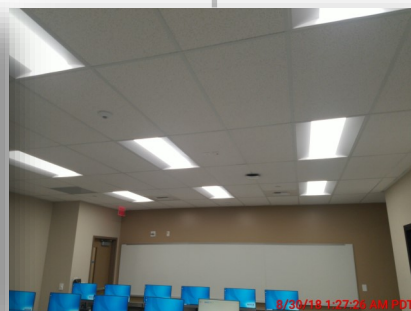
5th Floor CTE Laboratory
[Close-Out]



2nd Floor Room 215
[Close-Out]



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
February 28, 2019**



NORTH ORANGE COUNTY
COMMUNITY COLLEGE DISTRICT

Anaheim

Description	Bond	Revenue		Total Budget (all sources)	Budgeted Expenses			Expenses to Date 02/28/2019	Forecast Total Cost	Variance Budget - Forecast	Start Date	End Date	Status Cost Sch
		State	Local		Hard Cost	Soft Cost	Contingency						
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	N/A
7 th and 10 th Floors Buildout	2,151,359	-	3,887,417	6,038,776	3,442,102	1,872,021	724,653	3,685,634	-	-	3/1/16	6/4/19	N/A
5 th Floor CTE & 2 nd Floor Room 215	636,256	-	-	636,256	403,413	168,887	41,956	597,010	-	-	6/1/17	5/1/19	N/A
Repurpose Childcare	1,246,200	-	-	1,246,200	710,334	386,322	149,544	-	-	-	5/22/19	2/16/22	N/A
Second Floor Tenant Improvements	813,000	-	-	813,000	463,410	252,030	97,560	-	-	-	3/28/22	2/24/23	N/A
Outdoor Patio Remodel	1,382,500	-	-	1,382,500	788,025	428,575	165,900	-	-	-	5/22/19	3/4/20	N/A
Fourth Floor Improvements	218,000	-	-	218,000	124,260	67,580	26,160	-	-	-	5/22/19	8/4/20	N/A
Update/Improve Infrastructure	766,540	-	-	766,540	436,928	237,627	91,985	-	-	-	5/15/18	12/31/25	N/A
Update/Improve Infrastructure (IT)	1,000,000	-	-	1,000,000	570,000	310,000	120,000	-	-	-	5/15/18	12/31/25	N/A
Planning (Non Project Specific)	440,000	-	-	440,000	-	440,000	-	9,475	-	-	6/1/16	12/29/23	N/A
Student Lounge	222,200	-	-	222,200	126,654	68,882	26,664	-	-	-	5/22/19	8/4/20	N/A
Upper Deck Parking Lot Remodel	1,104,500	-	3,895,500	5,000,000	2,850,000	1,550,000	600,000	-	-	-	12/11/18	4/27/20	N/A
Develop Interior and Exterior Signage	313,800	-	-	313,800	178,866	97,278	37,656	-	-	-	5/2/19	3/3/20	N/A
Enliven Corridors/Develop Areas for Student Collaboration	888,800	-	-	888,800	506,616	275,528	106,656	-	-	-	3/26/19	12/30/20	N/A
Develop South Entry Plaza	816,800	-	-	816,800	465,576	253,208	98,016	-	-	-	8/2/28	8/30/30	N/A
Develop East Entry Plaza	413,200	-	-	413,200	235,524	128,092	49,584	-	-	-	8/2/28	11/30/29	N/A
Remove Planters/Create Japanese Rock Garden	309,901	-	-	309,901	176,644	96,069	37,188	-	-	-	4/1/24	8/29/25	N/A
Reconfigure Parking Lots	2,099,000	-	-	2,099,000	1,196,430	650,690	251,880	-	-	-	9/1/26	8/31/28	N/A
Develop Drop-Off Plaza at Rommeya Drive	1,069,000	-	-	1,069,000	609,330	331,390	128,280	-	-	-	9/1/26	9/29/28	N/A
Develop Intersection at Rommeya & Coronet	914,744	-	-	914,744	521,404	283,571	109,769	-	-	-	9/1/26	1/31/29	N/A
Anaheim Campus Total:	17,007,800	-	8,832,917	25,840,717	14,519,156	8,285,870	3,013,691	5,080,702	-	-	-	-	N/A

District & Other Expense

Program Management Cost	20,000,000	-	-	20,000,000	-	-	-	2,721,425	-	-	11/1/15	12/31/30	N/A
Bond Issuance Costs	3,544,600	-	-	3,544,600	-	-	-	557,977	-	-	6/1/16	12/31/27	N/A
Other Bond Expenses	400,000	-	-	400,000	-	-	-	153,125	-	-	11/1/15	12/31/30	N/A
Total District	23,944,600	-	-	23,944,600	-	-	-	3,432,527	-	-	-	-	N/A

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.

PROJECT STATUS REPORT — ANAHEIM CAMPUS

7th AND 10th FLOORS BUILDOUT

7th FLOOR—COMPLETE

10th FLOOR—CONSTRUCTION

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Rick Williams NOCCCD
Architect	R²A Architecture
General Contractor	Paul C. Miller Construction Co.
Project Gross Square Footage	19,630 GSF (7th & 10th)
Project Delivery Method	Design - Bid - Build
DSA Application A#	04-115733



Project Overview

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

Budget & Construction Costs

- Funding Sources..... Measures X & J
- Total Project Budget (Est.) \$6,038,776
 - Measure X (Est.)..... \$3,887,417
 - Measure J (Est.) \$2,151,359
- Construction Cost..... \$3,744,087
 - Contracted Amount..... \$3,574,000
 - Allowance Used \$0
 - Authorized Change Orders \$170,087

Schedule

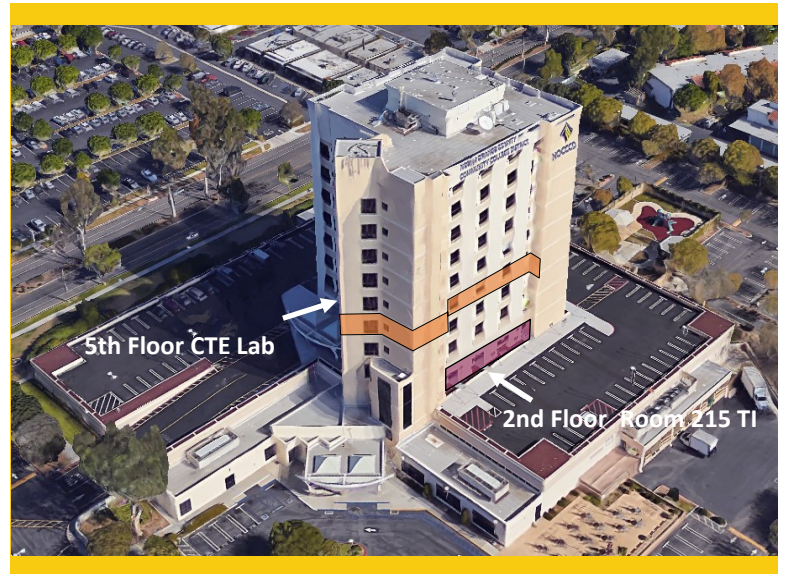
- Design Start May 31, 2016
- Construction Start Dec. 18, 2017
- Targeted Substantial Completion Feb. 2019
- Targeted Construction Completion Apr. 2019
- Targeted Occupancy Apr. 2019



PROJECT STATUS REPORT – ANAHEIM CAMPUS

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

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Cora Baldovino NOCCCD
Architect	R²A Architecture
General Contractor	Interlog Construction
Project Gross Square Footage	1,765 GSF (5th & 2nd)
Project Delivery Method	Design - Bid - Build
DSA Application A#	04-116694



Project Overview

The 5th floor area remodels accommodates a new laboratory and instructional space for the Career Technical Education program. The 2nd floor area tenant improvements converted Testing Room 215 into two new offices being used by Student Success and Support Program (SSSP) Counseling.

Budget & Construction Costs

- Funding Sources..... Measure J
- Total Project Budget (Est.) \$636,256
 - Measure J (Est.) \$636,256
- Construction Cost..... \$433,604
 - Contracted Amount..... \$410,000
 - Allowance Used \$24,048
 - Authorized Change Orders \$23,605

Schedule

- Design Start Jul. 19, 2017
- Construction Start Apr. 17, 2018
- Substantial Completion..... Aug. 23, 2018
- Construction Completion..... Sep. 17, 2018
- Occupancy..... Dec. 11, 2018



PROJECT STATUS REPORT – ANAHEIM CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

BIDDING

Address	1830 W. Romneya Dr. Anaheim, CA 92801	Total Project Budget	\$1,766,540
		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 SourceMeasure J & Capital Outlay Funds
- Project Delivery MethodCompetitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionWinter 2019



PROJECT STATUS REPORT – ANAHEIM CAMPUS

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 23rd, 2018. A punch list walk took place on February 19th, 2019 with the architect of record and general contractor. Observations noted will be addressed in the upcoming weeks, special attention is needed to the dropped ceiling tile installation. Flooring installation is nearing completion. Pending installation for hardware and interior glazing.
- 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.

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.
- A deductive change order will be processed to reduce the contracted amount for construction on any unused allowance balances with Interlog Construction.
- The Board of Trustees approved at the February 26th, 2019 meeting a deductive change order for \$15,954.33 on unused allowance. This deductive change order reduces the contracted amount with Interlog Construction to \$417,650.30, which includes all construction costs and retention. The final payment application to the general contractor is being processed.

Update / Improve Infrastructure

IT Network Refresh Project

- A vendor has been selected for design implementation and a recommendation to award contract will be presented to the Board of Trustees in March 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,



PROJECT STATUS REPORT – ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS (Continued)

owner installed.

- PlanNet and District IS are working with the selected vendor for a project deployment schedule and a detailed breakdown of costs. It is anticipated that the full project will take place over 18 months rather than the 12 initially scheduled. A presentation of the aforementioned information will be delivered to the Board of Trustees in March 2019 in the recommendation to award contract.



Intentionally Left Blank

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
Recommendation to enter into contract with vendor selected for IT Network Refresh.	April 2019
Selection for IOR, LOR, and Geotechnical Services for the New SEM, New VRC/SAC Renovation, VMB & TG, and Pond Refurbishment at Cypress	March 2019
EIR update for pile driving and noise / vibration mitigation.	March 2019



CURRENT PROJECTS

30 - DAY LOOK AHEAD

ACTIVITIES	RESPONSIBILITY	STATUS
Cypress - New Science, Engineering, & Mathematics Building - Groundbreaking Ceremony Scheduled for February 8th, 2019.	Cypress PM, District, LPA/Sundt	Complete
Cypress - New Science, Engineering, & Mathematics Building - OCIP Program Establishment. Project Submittals and Pre-Construction Meeting.	Cypress PM, District, LPA/Sundt	In Progress
Cypress - New Science, Engineering, & Mathematics Building - Design for Test Pile. Fabrication, curing, and delivery of test pile for building foundation system.	Cypress PM, District, LPA/Sundt	In Progress
Cypress - New Science, Engineering, & Mathematics Building - Contractor Mobilization and Initial Demolition.	Cypress PM, District, LPA/Sundt	Upcoming
Cypress - New Veterans' Resource Center & Student Activities Center - Groundbreaking Ceremony Scheduled for March 15th, 2019.	Cypress PM, District, LPA/Sundt	Complete
Cypress - New Veterans' Resource Center & Student Activities Center - Testing for hazardous materials at SAC Building	Cypress PM, District, LPA/Sundt	In Progress
Cypress - New Veterans' Resource Center & Student Activities Center - Contractor Mobilization and Initial Demolition.	Cypress PM, District, LPA/Sundt	Upcoming
Cypress - Veterans' Memorial Bridge and Tribute Garden - Groundbreaking Ceremony Scheduled for March 15th, 2019.	Cypress PM, District, LPA/Sundt	Complete
Cypress - Veterans' Memorial Bridge and Tribute Garden - OCIP Program Establishment. Project Submittals and Pre-Construction Meeting.	Cypress PM, District, LPA/Sundt	In Progress
Cypress - Veterans' Memorial Bridge and Tribute Garden - Contractor Mobilization and Initial Demolition.	Cypress PM, District, LPA/Sundt	In Progress
Fullerton - New Instructional Building - Construction Documents Phase submittal of first installment for building use group comments.	Fullerton PM, BN Builders, RNT Arch., District	In Progress
Fullerton - New Instructional Building - Submittal of project Construction Documents to DSA for review.	Fullerton PM, BN Builders, RNT Arch.	Upcoming
Fullerton - Chiller Plant Expansion - Design Development Phase selection of expanded scope design option.	Fullerton PM, BN Builders, RNT Arch., District	Complete
Fullerton - Chiller Plant Expansion - Completion of Design Development Phase and start of Construction Documents.	Fullerton PM, BN Builders, RNT Arch.	In Progress
Fullerton - Renovate Buildings 300 & 500 - Construction Documents underway by R2A Architecture. Expected phase completion in February 2019.	Fullerton PM, R2A Architecture	In Progress
Fullerton - Renovate Buildings 300 & 500 - Construction Documents intake meetings with DSA	Fullerton PM, R2A Architecture	In Progress
Fullerton - Renovate Buildings 300 & 500 - Submittal of project Construction Documents to DSA for review.	Fullerton PM, R2A Architecture	Upcoming
Fullerton - Sewer Line to Buildings 300 & 500 - Responses to City of Fullerton permitting agency. Traffic Study for project phasing.	Fullerton PM, R2A Architecture	Complete



CURRENT PROJECTS

30 - DAY LOOK AHEAD

ACTIVITIES	RESPONSIBILITY	STATUS
Fullerton - Sewer Line to Buildings 300 & 500 - Project Bidding for Construction Contract	Fullerton PM, R2A Architecture	Upcoming
Anaheim - Construction work for renovation of 10th Floor as Phase II of the Buildout project.	Anaheim-NOCE, R2A, Paul C. Miller	Nearing Completion
Anaheim - Planning for Upper Deck Parking Lot refurbishment project.	Anaheim-NOCE, District, MAAS, R2A	In Progress
District - Update Project Execution Plan and Project Estimating worksheets Target for Campus submissions within PROMPT.ed 04/08/19.	MAAS, District, Anaheim, Cypress & Fullerton PM's	In Progress
District - Update of Allowance, Potential Change Order, and Change Order logs. Target for Campus submissions for active projects within PROMPT.ed—04/08/19.	MAAS, District, Anaheim, Cypress & Fullerton PM's	In Progress



Intentionally Left Blank

March 2019

Board of Trustees Report

BOT

Measure X & J Bond Programs



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