



Capital Projects Report to the

Citizens' Oversight Committee



Economic and Geopolitical Reverberations

2





- Inflation continues to be a concern
- Material prices holding at high levels
- Minor reduction in costs for some materials
- Labor shortages and tight labor market remain
- Material availability and backordering Supply chain disruptions

Source: Engineering News-Record (ENR) Aug 25th, 2022

Current IPP and FPP Status

Cypress	Fullerton	Anaheim
Fine Arts Building Renovation (FPP) Approved	New Performing Arts Complex (FPP) Approved	Anaheim Campus Tower First Floor Life/Safety Renovation (FPP) Approved
	Renovate Building 300 (FPP) Approved	
	STEM Vocational Center (FPP) Under Review	

Measure J Cash Flow Projection Q3-2022

Issued to date: \$100M - Series A

\$150M - Series B

\$150M - Series C (Approved by BOT in August 2022)

Forecasted series releases:

Series	Approximate Amount	Estimated Release Date
Series D	\$100M	January 2025
Series E	\$74M	July 2027

Community Progress Report Newsletter



Questions

PROJECTS IN PLANNING, PROGRAMMING, DESIGN, AND CONSTRUCTION

7

- Campus Site Plans
- Project Status Reports

Aerial View - Cypress Campus



Measure J Highlights Cypress College

Fine Arts Building Renovation

- DSA approval received on August 10th for the Construction Documents
- Pre-qualification of potential trade contractors underway
- Bidding in late 2022
- Estimate cost reconciliation in progress
- Construction anticipated to start in spring 2023



Measure J Highlights Cypress College

Swing Space - Fine Arts (Old SEM)

- New Dynasty Construction was the lowest responsive bidder and awarded the construction contract by the Board in June.
- Notice to Proceed was issued early July 2022.
- Demolition activities are mostly complete.
- Project completion expected in January 2023.



Measure J Highlights Cypress College

Electric Vehicle (EV) SCE Charging Stations - Lot 4

- 60 charging stations inclusive of ADA-accessible stalls
- Preliminary design completed - preparations for DSA submittal
- Construction anticipated to start in late summer 2023



Updates on campus projects - Cypress College

Campus-Wide Security Systems Upgrade

- Procurement complete for phase I of the project.
- Installation of server, monitoring station, and software installation scheduled for September

Updates on campus projects - Cypress College

Swing Space - Culinary Arts

- Building user group provided feedback in a series of meetings held with the Design Team.
- Schematic design is complete and construction documents are underway.
- Schematic design cost estimate is under review.

Updates on campus projects - Cypress College

LLRC Secondary Data Center (Phase II) - Upcoming in December 2022 Report

- Project includes purchasing and deploying virtualization hardware for the secondary MDF installed in Phase I to ensure it is fully capable of providing network redundancy
- Scope of work determination and alignment
- Procurement of equipment
- Anticipated completion is late Spring 2023

Questions

Aerial View - Fullerton Campus



Phase

Planning

Design

Bidding / Procurement

Construction / Implementation

Close-Out

Cypress Fullerton Anaheim IT Network Refresh

Updates on campus projects - Fullerton College

Renovate Building 300

- Westberg White Architects was chosen as the new AOR
- EDCR was developed in June and submitted to DSA in early August
- Re-design with seismic enhancements underway



Updates on campus projects - Fullerton College

Chapman / Newell Instructional Building and New M&O Building

- Final drawings in the Design
 Development phase received in June
- Estimate of probable cost from BN Builders and RNT Architects
- Construction Documents in progress
- DSA submittal at the end of 2022
- Guaranteed Maximum Price negotiations upon DSA approval expected mid-2023



Updates on campus projects - Fullerton College

Performing Arts Complex & Demolition Buildings 1100 and 1300

- 50% Construction Documents Completed
- DSA submittal moved to November 2022
- New cost estimates available for the current stage of design - reconciliation underway
- Sample collections of hazardous materials completed for Buildings 1100 and 1300



Wilshire Chiller Plant Relocation

- 50% Construction Documents Completed
- CPT anticipates receipt of 100% CDs by the AOR at the end of September.
- DSA submittal for review expected in October 2022



Questions

Aerial View - Anaheim Campus



Phase

Planning

Design

Bidding / Procurement

Construction / Implementation

Close-Out

Updates on campus projects - Anaheim Campus

Swing Space / Interim Housing

- Preparations for RFP is underway
- District IS and CPT developed a 2 stage implementation of the Information Telecommunications plan - completed by a separate contractor
- SVA Architects developed the new fire line and hydrant plans conditional approval received by City of Anaheim
- In August, the majority of back-check comments addressed by AOR

Updates on campus projects - Anaheim Campus

Develop Interior and Exterior Signage

- Meeting with NOCE's leadership and project architect resulted in a completed list of interior signage locations
- Westberg White worked on revisions for larger signage elements
- Review of Construction Documents at DSA
- Westberg White met with District and fine-tuned bidding process



Updates on campus projects - Anaheim Campus

Anaheim Campus Tower First Floor Life/Safety Renovation

- Preliminary documents continue to be under review with CCCCO - Approval **Expected in September**
- Hazardous materials consultant will be retained
- Start of Working Documents upon approval of funds from CCCCO



Questions

Updates on campus projects - IT Network Refresh

IT Network Refresh at Cypress, Fullerton, and Anaheim Campuses

- The Campus Project Teams worked with VectorUSA on the development of use case scenarios for wireless internet users at all locations
- VectorUSA addressed WiFi rollout at Anaheim Campus
- Computing core switch completed at Cypress Campus
- Verification of device connectivity completed at Fullerton College
- Preparations also underway at Fullerton Campus for the deployment of Voice-over IP phones (VoIP)

Questions

Financial Review

29

- Capital Projects Update
- Estimated Project Budgets
- 90-Day Look Ahead Schedule

30

North Orange County Community College District Measure J Capital Projects Update As of July 31, 2022

Bond Authorization:

Bond Funding Sources (Budget):

50,000,000	43.559
74,000,000	100.00%

Totals	585,000,000	259,623,594	325,376,406
Estimated Net Interest Earnings	11,000,000	9,623,594	1,376,406
Bond Authorization	574,000,000	250,000,000	324,000,000
		Actual Received	Remaining Balance

Cost Status:

Campus	Total Budget	%	Actual Expenses to Date	Remaining Balance
Anaheim Campus	23,607,800	4.03%	2,801,013	20,806,787
Cypress Campus	225,921,200	38.62%	119,513,723	106,407,477
Fullerton Campus	311,126,400	53.18%	67,578,054	243,548,346
District Expenses				
Program Management	20,000,000	3.42%	7,315,774	12,684,226
Bond Issuance Cost	3,544,600	0.61%	1,301,760	2,242,840
Other Bond Expense	800,000	0.14%	377,452	422,548
Totals	585,000,000	100.00%	198,887,775	386,112,225

CURRENT PROJECTS

PROJECT BUDGET/VARIANCE REPORT—CYPRESS

OURDENT DOG ITOTO	Measure J Budget		Measure J Budget		Variance	Ex	Measure J		D.L.
CURRENT PROJECTS	PR FY 2021-2	22	JUL FY 2022-23	_		_	JUL 2022	_	Balance
Swing Space Projects	\$ 1,034,003		\$ 1,034,003		-	\$	-	\$	1,034,003
Swing Space Fine Arts (Old SEM)	\$ 5,626,285		\$ 5,626,285		-	\$	332,448	\$	5,293,837
Swing Space Tech I/ Tech III (Old SEM)	\$ -		\$ -	\$	-	\$	-	\$	-
Fine Arts Building Renovation	\$ 33,413,861		\$ 33,413,861	\$	-	\$	1,117,546	\$	32,296,315
Update/Improve Infrastructure	\$ 8,482,599		\$ 8,482,599		-	\$	-	\$	8,482,599
Update/Improve Infrastructure (IT)	\$ 5,101,587		\$ 5,101,587	\$	-	\$	1,962,397	\$	3,139,190
Update/Improve Infrastructure (Under Piazza & Stairwell Restoration)	\$ 3,300,000		\$ 3,300,000		-	\$	-	\$	3,300,000
Update/Improve Infrastructure (Piazza Above SAC)	\$ 3,000,000		\$ 3,000,000		-	\$		\$	3,000,000
Library-Learning Resource Center Expansion	\$ 5,038,665	1	\$ 4,546,665	_	(492,000)	_	38,665	\$	4,508,000
EV SCE Charging Stations	\$ 	1	\$ 492,000		492,000		-	\$	492,000
Central Plant Upgrade	\$ 7,000,000		\$ 7,000,000		-	\$	-	\$	7,000,000
Mass Communications & Security Systems Upgrade	\$ 1,942,855		\$ 1,942,855		-	\$	- 404 450	\$	1,942,855
Campus-Wide Security Systems Upgrade	\$ 1,816,170		\$ 1,816,170		-	\$	184,156	\$	1,632,014
Campus-Wide Security Systems Upgrade (Phase 1)	371,367		\$ 371,367		-		16		371,367
Pool Restoration and Upgrade	\$ 3,909,470		\$ 3,909,470 \$ 28.337.107	_	-	\$		\$	3,909,470
Tech I/Tech III CTE Complex Planning (Non Project Specific)	\$ 28,337,107			-	-	\$	400.044	\$	28,337,107
	\$ 544,000		4	\$	-	\$	499,041	\$	44,959
Gym l/Gym II Restoration and Restrooms Under Piazza & Stairwell Restoration	\$ -		\$ -	\$	-	\$	-	\$	-
Gateway Phase 1	\$ -					-		\$	-
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	\$ -		\$ -	\$	-	\$	-	\$	
	 PLETED PRO	JEC		Ф	-	Þ	-	Ф	
New Science, Engineering, and Mathematics Building	\$ 94,068,202	2	\$ 94.068.202	\$	-	\$	93,742,442	\$	325,760
Update/Improve Infrastructure (New SEM)	\$ 2,805,131		\$ 2,805,131	\$	-	\$	2,805,131		-
Mass Communications & Security Systems Upgrade (New SEM)	\$ 389,367		\$ 389,367	\$	-	\$	389,367	\$	-
Update/Improve Infrastructure (IT - New SEM)	\$ 645,883		\$ 645,883	\$	-	\$	645,883	\$	-
New Veterans' Resource Center & Student Activities Center Expansion	\$ 13,411,167	2	\$ 13,411,167	\$	-	\$	12.113.165	\$	1.298.002
Update/Improve Infrastructure (VRC/SAC)	\$ 1,077,912		\$ 1,077,912		-	S	1,077,912		-
Mass Communications & Security Systems Upgrade (VRC/SAC)	\$ 60.938		\$ 60,938	\$	-	\$	60.938	\$	-
Update/Improve Infrastructure (IT - VRC/SAC)	\$ 181,761		\$ 181,761	\$	-	\$	181,761	\$	-
Veterans' Memorial Bridge and Tribute Garden	\$ -		\$ -	\$	-	\$	-	\$	-
Baseball Field Improvements	\$ 1,905,141		\$ 1,905,141	\$	-	\$	1,905,141	\$	-
Swing Space - Gym II Renovation	\$ 124,682		\$ 124,682	\$	-	\$	124,682	\$	-
Swing Space - Parking Lot 5 Expansion	\$ 2,001,369		\$ 2,001,369	\$	-	\$	2,001,369	\$	1-
Swing Space - Old SEM (Roofing)	\$ 76,467		\$ 76,467	\$	-	\$	76,467	\$	-
Swing Space - Other	\$ -		\$ -	\$	-	\$	-	\$	-
Update/Improve Infrastructure (Central Plant Enhancements)	\$ 58,768		\$ 58,768		-	\$	58,768	\$	2-
Mass Communications & Security Systems Upgrade (Safety Film)	\$ 145,772		\$ 145,772	\$	-	S	145,772	_	-
Mass Communications & Security Systems Upgrade (Door Replacement)	\$ 50,671		\$ 50,671	\$	_	\$	50,671	\$	_
Control of the contro				Ė					
SUB TOTAL	\$ 225,921,200		\$ 225,921,200	\$		\$	119,513,723	\$	106,407,478

^{*} Denotes projects with additional State funds in budget- Refer to project page on COC Report for additional details

^{1.} PETR 2022-24 CC transferred Measure J Budget into EV SCE Charging Stations Project to create a new Project.

^{2.} Financial close-out is in progress. Contract balances will be transferred to active projects.

PROJECT BUDGET/VARIANCE REPORT—FULLERTON

					Measure J				Measure J	
CURRENT PROJECTS		leasure J Bu APR FY 2021	-	.11	Budget JL FY 2022-23		Variance		penses Thru JUL 2022	Balance
Renovate Buildings 300 *	\$	20.482.000	- 22	\$	20.482.000	\$	variance -	\$	1,219,117	\$ 19.262.883
New M & O Building	\$	6.758.944		\$	6.758.944	\$	(2)	\$	361,254	\$ 6.397.690
Chapman / Newell Instructional Building	\$	21.985.777		\$	21.985.777	\$	-	\$	1,015,968	\$ 20.969.809
New Performing Arts Complex—Demolish Buildings 1100 and 1300*	\$	72,615,608		\$	72,615,608	\$	-	\$	1,024,754	\$ 71,590,854
New Welcome Center & Lot C West	\$	37,353,872		\$	37,353,872	_		\$	1,024,754	\$ 37,353,872
New Horticulture/Lab School/STEM Lab *	\$	33,813,764		\$	33,813,764	\$		\$		\$ 33,813,764
Renovate Building 840 Campus Services	\$	-		\$	-	\$	-	\$	-	\$ -
Demolish Building 2000	\$	1.108.000		\$	1.108.000	\$	-	\$		\$ 1.108.000
New Parking Structure	\$	11,219,260		\$	11,219,260	\$		\$		\$ 11,219,260
Update/Improve Infrastructure	\$	23,162,352	1	\$	20,062,352	\$	(3,100,000)	\$		\$ 20,062,352
Update/Improve Infrastructure (IT)	\$	7,721,018		\$	7,721,018	\$	-	\$	3,266,700	\$ 4,454,318
New Thermal Energy Storage (TES)	\$	-		\$	-	\$	-	_	0,200,100	\$ -
Renovate Building 600	\$	_		\$	1-	\$		\$		\$ 1-
Renovate Health Center	\$			\$		\$		\$		\$ -
Renovate Faculty Lounge & Offices	\$	=		\$	12	\$	-	\$	-	\$ -
Renovate Wellness Center	\$	_		\$		\$	-	\$	-	\$ -
Landscape & Hardscape Improvements	\$	3,840,000		\$	3,840,000	\$	-	\$		\$ 3,840,000
Renovate Building 3100	\$	-		\$	-	\$	-	\$	9=	\$ -
Demolish Building 1901-04, 1956-60, 3000	\$	1.333.000		\$	1.333.000	\$	-	\$	14	\$ 1,333,000
Parking Lot Improvements at Building 3000	\$	1,999,500		\$	1,999,500	\$		\$	-	\$ 1,999,500
Renovate Building 2100	\$	-		\$	-	\$	-	\$	-	\$ -
Demolish Buildings 2200 & 3104	\$	1,392,209		\$	1,392,209	\$	-	\$	-	\$ 1,392,209
Planning (Non Project Specific)	\$	595,000		\$	595,000	\$	-	\$	257,346	\$ 337,654
Wilshire Chiller Plant Relocation	\$	-	1	\$	3,100,000	\$	3,100,000	\$	-	\$ 3,100,000
	C	OMPLETED F	ROJE	СТ	S		**			
New Instructional Building	\$	53,588,031		\$	53,588,031	\$		\$	50,215,940	\$ 3,372,091
Update/Improve Infrastructure (IT - Instructional Bldg.)	\$	278,982		\$	278,982	\$		\$		\$ 278,982
Central Plant Replacement & Expansion	\$	10,600,000	2	\$	10,600,000	\$		\$	9,130,994	\$ 1,469,006
Greenhouse Replacement	\$	834,381	2	\$	834,381	\$	-	\$	641,279	\$ 193,102
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	\$	444,702		\$	444,702	\$	-	\$	444,702	\$ 1-
SUB TOTAL	\$	311,126,400		\$	311,126,400	\$	-	\$	67,578,054	\$ 243,548,346

^{*} Denotes projects with additional State funds in budget- Refer to project page on COC Report for additional details

^{2.} Financial close-out is in progress. Contract balances will be transferred to active projects.

CURRENT PROJECTS

PROJECT BUDGET/VARIANCE REPORT—ANAHEIM

		asure J Budge		Bı	isure J	V	Measure J Expenses Thru JUL 2022			
CURRENT PROJECTS		PR FY 2021-22	_		2022-23	Variance		JUL 2022		Balance
Update/improve Infrastructure	\$	669,290	_	\$	669,290	\$ -	\$	-	\$	669,290
Update/improve Infrastructure (IT)	\$	1,000,000	À	\$	1,000,000	\$ 1-	\$	772,680	\$	227,320
Develop Interior and Exterior Signage	\$	1,087,431	j	\$	1,087,431	\$ -	\$	7,749	\$	1,079,682
Second Floor Tenant Improvements	\$	813,000	3	\$	813,000	\$ -	\$	-	\$	813,000
Swing Space Projects/ Interim Housing	\$	2,000,000		\$	2,000,000	\$	\$	138,464	\$	1,861,536
Swing Space Culinary Arts (Temp. Facility)	\$	2,500,000		\$	2,500,000	\$	\$	63,222	\$	2,436,778
Anaheim Campus Tower First Floor Life/Safety Renovation*	\$	2,183,000		\$	2,183,000	\$ -	\$	98,303	\$	2,084,697
Upper Deck Enhancements	\$	309,901		\$	309,901	\$ -	\$	24,000	\$	285,901
1st. Floor Remodel Student Center and Classrooms	\$	2,352,720	1	\$	2,352,720	\$ -	\$	-	\$	2,352,720
Pedestrian and Vehicular Traffic Flow	\$	2,329,000		\$	2,329,000	\$ 1-1	\$	_	\$	2,329,000
4th Floor Improvements	\$	218,000		\$	218,000	\$ -	\$	-	\$	218,000
Outdoor Patio Remodel	\$	1,382,500	2	\$	1,382,500	\$ -	\$	-	\$	1,382,500
Develop Drop-Off Plaza at Romneya Drive	\$	569,000		\$	569,000	\$ -	\$	-	\$	569,000
Develop Intersection at Romneya & Coronet	\$	-	3	\$	-	\$ -	\$	-	\$	-
Holding Account	\$	4,100,000		\$	4,100,000	\$ -	\$	-	\$	4,100,000
Planning (Non Project Specific)	\$	396,208	1	\$	406,838	\$ 10,630	\$	9,475	\$	397,363
	C	OMPLETED PR	ROJ	ECTS				100		
Update/Improve Infrastructure (Secondary MDF)	\$	97,250		\$	97,250	\$ -	\$	97,250	\$	-
7th and 10th Floors Buildout	\$	959,764	1	\$	949,134	\$ (10,630)	\$	949,134	\$	-
5th Floor CTE & 2nd Floor Room 215	\$	640,736		\$	640,736	\$ -	\$	640,736	\$	-
								•		
SUB TOTAL	\$	23,607,800	3	\$ 2	23,607,800	\$	\$	2,801,013	\$	20,806,787

^{1.} PETR 2022-21 AC moved Budget back to Planning (Non Project Specific) Project after Budget Reconciliation

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^{*} Denotes projects with additional State funds in budget- Refer to project page on COC Report for additional details

PROJECT BUDGET/VARIANCE REPORT—DISTRICT

DISTRICT WIDE EXPENSE	Measure J Budget APR FY 2021-2	2	Measure J Budget L FY 2022-23	Variance	Ex	Measure J penses Thru JUL 2022	Balance
Program Management Fees	\$ 20,000,000		\$ 20,000,000	\$ =	\$	7,315,774	\$ 12,684,226
Bond Issuance Cost	\$ 3,544,600		\$ 3,544,600	\$ -	\$	1,301,760	\$ 2,242,840
Other	\$ 800,000		\$ 800,000	\$ 	\$	377,452	\$ 422,548
SUB TOTAL	\$ 24,344,600		\$ 24,344,600	\$ ■	\$	8,994,986	\$ 15,349,614



CYPRESS - FULLERTON - ANAHEIM (NOCE)

90-DAY LOOK AHEAD SCHEDULE

(09-01-22 TO 11-30-22)



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			H	-	4		-		+		September 13th, September 27th, October 11th, 25th, and November 8th, 22nd
+++		+++		+	╙	+++	++	+	-	+++	September 14th (In Person Meeting at Fullerton College) September 20th, October 18th, and November 15th (meeting held via Zoom)
			+++	_	-	+++	#	444			september 20th, October 10th, and November 15th (meeting field via 200m)
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		100					L^{-}		_		
			丁	$I \cap$							Upcoming October 5th
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	_		September 6 13 20 27					TOTAL STATE OF THE	The state of the s	- 1,200 to 1,200 to 1,000 to 1	TO A SECURITY OF THE PARTY OF T



CYPRESS - FULLERTON - ANAHEIM (NOCE)

90-DAY LOOK AHEAD SCHEDULE

MAAS

(09-01-22 TO 11-30-22)

		Septe	mbe	er		Oct	tobe	er		No	vem	ber		Comments		
	6	13 2	0 2	7	4	11	18	25	1	8	15	22	29			
Chapman/Newell Instructional Building										1 1				Upcoming early November		
Performing Arts														Upcoming November 1st		
Wilshire Chiller Plant Replacement														Upcoming October 1st		
BIDDING				200												
ANAHEIM																
Swing Space - Interim Housing														Upcoming early October, pending DSA approval		
CYPRESS																
Fine Arts Building Renovation								-								
Prequalification														In Progress		
Bid Advertisement														Upcoming October 11th		
Bid Phase														Upcoming October 24th		
PRE-CONSTRUCTION PHASE																
CONSTRUCTION PHASE																
CYPRESS																
Swing Space - Fine Arts (Old SEM)														In Progress		
Campus wide security systems upgrades		200														
Procurement / Installation														In Progress		
NETWORK REFRESH																
Solarwinds Implementation														Upcoming October 3rd		
FULLERTON										Jan 19		30	-			
Network, Wireless & VoIP Migration														Upcoming September 5th		
Network, Wireless Migration														Upcoming September 12th		
ANAHEIM																
Network, Wireless Migration														In Progress		
Network, Wireless & VoIP Migration	ï													In Progress		
CYPRESS							100	100					1			
Network, Wireless Migration														Upcoming October 17th		
Network, Wireless & VoIP Migration														In Progress		
CLOSE-OUT PHASE																
CYPRESS													-21			
Campus wide security systems upgrades														Upcoming		
LLRC Secondary Data Center (Phase 2)														Upcoming		
New SEM														In Progress		
* Non-Measure J expenditure activities																
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Thank you!

Next Meeting: December 7, 2022

Location: TBA