



Capital Projects Report to the

Citizens' Oversight Committee



COVID-19 and Geopolicial Reverberations

- Material costs increases continue
- Added strain due to energy cost increases
- Supply chain is not forecasted to rebound from pandemic challenges in the second half of 2022
- Labor shortages continue large scale infrastructure projects in the region
- Industry forecasts remain uncertain into 2023



Source: Engineering News-Record (ENR) February 28th, 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
New Health Sciences Building (IPP) Under Development	STEM Vocational Center (FPP) Submitted	
	Renovate Building 300 (FPP) Submitted	

Questions

PROJECTS IN PLANNING, PROGRAMMING, DESIGN, AND CONSTRUCTION

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- Campus Site Plans
- Project Status Reports

Aerial View - Cypress Campus



Phase

Planning

Design

Construction

Close-Out

Cypress Fullerton Anaheim IT Network Refresh

Measure J Highlights Cypress College

Fine Arts Building Renovation

- 100% Construction Documents are under review by DSA
- Surveys have identified pathways to execute the seismic reinforcement with minimal disruption to existing structures and infrastructure



Updates on campus projects - Cypress College

Swing Space - Fine Arts (Old SEM)

- DLR Group (AOR), addressed comments received from DSA for the 100% Construction Documents
- 100% Construction Documents are under review by DSA
- Cost estimates were revised ahead of the bidding phase to start upon DSA document approval



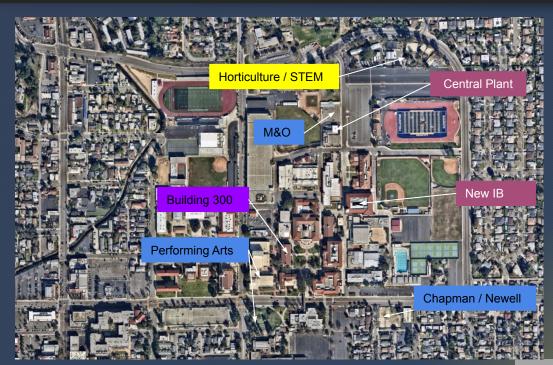
Updates on campus projects - Cypress College

Campus-Wide Security Systems Upgrade

- The Campus successfully deployed a test pilot program for the upcoming upgrades
- Phase I will implement improvements to the monitoring system based on results from the test pilot program
- Cameras are scheduled for replacement in phase II

Questions

Aerial View - Fullerton Campus



Initial Project Proposal (IPP)

Design

Planning / Final Project
Proposal (FPP)

Construction

Close-Out

Measure J Highlights Fullerton College

New Instructional Building

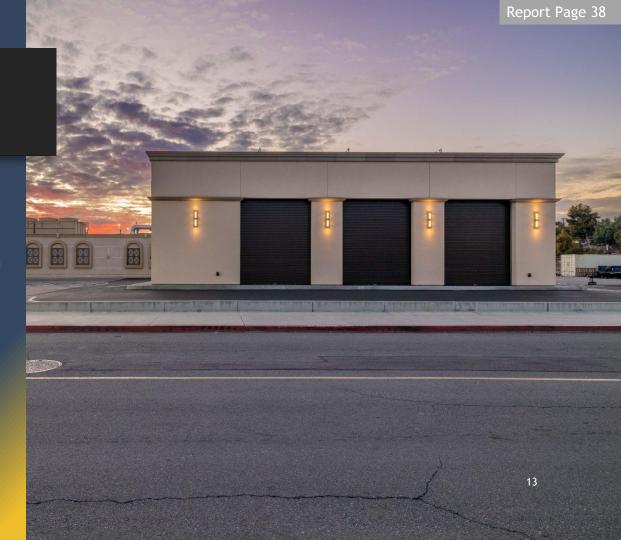
- Punch list items are mostly complete. One outstanding item anticipated to be done in March.
- ADA upgrades anticipated to be completed by March 14,2022
- Completion is expected in March 22, 2022
- Submittal of documents for DSA certification forthcoming



Measure J Highlights Fullerton College

Central Plant Replacement and Expansion

- DSA issued the certification of compliance letter on December 27th, 2021, marking the completion of the project following the approved construction documents
- Financial close-out is complete



Updates on campus projects - Fullerton College

Renovate Building 300

- Meetings with CCCCO on scope and funding occurred in Fall 2021
- A revised FPP was approved by BOT and Submitted to CCCCO in February
- Updates in State funding anticipated in Q2-2022



Chapman / Newell Instructional Building and New M&O Building

- Final programming validation in mid-November to confirm developments of adjacencies
- A preliminary meeting with DSA in December 2021 to confirm plans
- BN Builders presented construction cost estimates for the Schematic Design phase and were review by the Campus in January & February 2022
- Cost reconciliation underway



Updates on campus projects - Fullerton College

Performing Arts Complex & Demolition Buildings 1100 and 1300

- Building Preliminary Plans and funding were delayed at the Department of Finance.
- Construction Documents started on February
 14th following funding approval
- KSM reviewed and prepared a report for concurrence with historic context of surrounding buildings
- SCE conducted an interactive goal-setting session with the Project Design Team and Campus Project Team for energy savings by design



Questions

Aerial View - Anaheim Campus



Phase

Design

Construction

Close-Out

Updates on campus projects - Anaheim Campus

Swing Space / Interim Housing

- Furniture requirements are being addressed
- The Design Team continued coordinating the site and utility plans with modular unit layouts in preparation for submittal to DSA

Anaheim Campus Tower First Floor Life/Safety Renovation

- There was a preliminary meeting with DSA on ADA compliance in mid December 2021
- Design Team progressing on Design
 Development Drawings and Specifications



Updates on campus projects - Anaheim Campus

Develop Interior and Exterior Signage

- Interior signage design standards completed
- Exterior signage final designs completed and under review
- Submittal to DSA for approval in Q2-2022
- Bidding anticipated in Spring/Summer 2022

Questions

Updates on campus projects - IT Network Refresh

IT Network Refresh at Cypress, Fullerton, and Anaheim Campuses

- Secondary UPs were delivered and installed at designated locations
- Delays are felt on the capital-funded scope of work due to supply chain disruptions. Vector is working with manufacturers to identify delivery dates of materials. Impacted projects include:
 - VolP migration
 - Secondary MDFs
- Other mitigation measure in progress to limit impact on project completion

Questions

Financial Review

24

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

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

Bond Authorization:

Bond Funding Sources (Budget):

Available Principal Amount of Bonds	324,000,000	56.45%
Bonds Sold - Series A + B	250,000,000	43.55%
Bond Authorization	574,000,000	100.00%

Totals	585,000,000	259,443,431	325,556,569
Estimated Net Interest Earnings	11,000,000	9,443,431	1,556,569
Bond Authorization	574,000,000	250,000,000	324,000,000
		Received	Remaining Balance

Cost Status:

Campus	Total Budget	%	Actual Expenses to Date	Remaining Balance
Anaheim Campus	23,607,800	4.03%	2,546,408	21,061,392
Cypress Campus	225,921,200	38.62%	118,411,883	107,509,317
Fullerton Campus	311,126,400	53.18%	64,668,711	246,457,689
District Expenses				
Program Management	20,000,000	3.42%	6,498,852	13,501,148
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%	193,805,066	391,194,934

PROJECT BUDGET/VARIANCE REPORT—DISTRICT

DISTRICT WIDE EXPENSE	(Measure J Budget OCT FY 2021-22		Measure J Budget N FY 2021-22	Variance	Measure J Expenses	Balance		
Program Management Fees	\$	20,000,000	\$	20,000,000	\$ =	\$ 6,498,852	\$	13,501,148	
Bond Issuance Cost	\$	3,544,600	\$	3,544,600	\$ 2	\$ 1,301,760	\$	2,242,840	
Other	\$	800,000	\$	800,000	\$ =	\$ 377,452	\$	422,548	
SUB TOTAL	\$	24,344,600	\$	24,344,600	\$ 2	\$ 8,178,064	\$	16,166,536	

PROJECT BUDGET/VARIANCE REPORT—CYPRESS

CURRENT PROJECTS	Measure J Budget OCT FY 2021		E	easure J Budget FY 2021-22	Variance	Measure /ariance Expense		Balance
Swing Space Projects	\$ 1.034.003	Т	\$	1,034,003	\$ -	\$	9,331	\$ 1,024,672
Swing Space Fine Arts (Old SEM)	\$ 5,626,285		\$	5,626,285	\$ _	\$	296.807	\$ 5,329,478
Swing Space Tech I/ Tech III (Old SEM)	\$ -		\$	-	\$ _	\$	-	\$ -
Swing Space Culinary Arts (Temp. Facility)	\$ -		\$	-	\$ -	\$	(=)	\$ -0
Fine Arts Building Renovation *	\$ 33,413,861		s	33,413,861	\$ 	\$	1.099.417	\$ 32.314.444
Update/Improve Infrastructure	\$ 8,094,406		\$	8.094,406	\$ -	\$	-	\$ 8,094,406
Update/Improve Infrastructure (IT)	\$ 5,101,587		\$	5,101,587	\$ -	\$	2.013.408	\$ 3,088,179
Update/Improve Infrastructure (Under Piazza & Stairwell Restoration)	\$ 3,300,000		\$	3,300,000	\$ 2	\$	48,457	\$ 3,251,543
Update/Improve Infrastructure (Piazza Above SAC)	\$ 3,000,000		\$	3,000,000	\$ =	\$	-	\$ 3,000,000
Library-Learning Resource Center Expansion	\$ 5,038,665		\$	5,038,665	\$ =	\$	38,665	\$ 5,000,000
Central Plant Upgrade	\$ 7,000,000		\$	7,000,000	\$ 	\$	13	\$ 7,000,000
Mass Communications & Security Systems Upgrade	\$ 1,942,855		\$	1,942,855	\$ ¥	\$	72	\$ 1,942,855
Campus-Wide Security Systems Upgrade	\$ 2,058,670		\$	2,058,670	\$ =	\$	58,670	\$ 2,000,000
Pool Restoration and Upgrade	\$ 3,909,470		\$	3,909,470	\$ = 1	\$	(=)	\$ 3,909,470
Tech I/Tech III CTE Complex	\$ 28,337,107		\$	28,337,107	\$ -	\$	(5)	\$ 28,337,107
Planning (Non Project Specific)	\$ 544,000		\$	544,000	\$ 単	\$	484,801	\$ 59,199
Gym I/Gym II Restoration and Restrooms	\$ -		\$	_	\$ =	\$	-	\$ -
Under Piazza & Stairwell Restoration	\$ -		\$	-	\$ -	\$		\$ -
Gateway Phase 1	\$ -		\$		\$ =	\$		\$
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	\$ -		\$	-	\$ -	\$	12	\$ -
	OMPLETED PR	OJE	CTS					
New Science, Engineering, and Mathematics Building	\$ 94,068,202	2	\$	94,068,202	\$ -	\$	93,252,427	\$ 815,775
Update/Improve Infrastructure (New SEM)	\$ 3,055,711	2	\$	3,055,711	\$ =	\$	2,998,566	\$ 57,145
Mass Communications & Security Systems Upgrade (New SEM)	\$ 389,367	2	\$	389,367	\$ =	\$	312,184	\$ 77,183
Update/Improve Infrastructure (IT - New SEM)	\$ 645,883	2	\$	645,883	\$ -	\$	40,877	\$ 605,006
New Veterans' Resource Center & Student Activities Center Expansion	\$ 13,411,167	2	\$	13,411,167	\$ -	\$	12,133,301	\$ 1,277,866
Update/Improve Infrastructure (VRC/SAC)	\$ 1,144,756	2	\$	1,144,756	\$ -	\$	1,134,003	\$ 10,753
Mass Communications & Security Systems Upgrade (VRC/SAC)	\$ 60,938	2	\$	60,938	\$ 	\$	58,955	\$ 1,983
Update/Improve Infrastructure (IT - VRC/SAC)	\$ 252,530	2	\$	252,530	\$ -	\$	54,387	\$ 198,143
Veterans' Memorial Bridge and Tribute Garden	\$ 100,800	2	\$	100,800	\$ 2	\$	127	\$ 100,800
Baseball Field Improvements	\$ 1,932,981	2	\$	1,932,981	\$ 8	\$	1,919,671	\$ 13,310
Swing Space - Gym II Renovation	\$ 153,397		\$	153,397	\$ = -	\$	153,397	\$ 170
Swing Space - Parking Lot 5 Expansion	\$ 1,965,399		\$	1,965,399	\$ =	\$	1,965,399	\$
Swing Space - Old SEM (Roofing)	\$ 47,747		\$	47,747	\$ -	\$	47,747	\$ -
Swing Space - Other	\$ 35,975		\$	35,975	\$ -	\$	35,975	\$ -
Update/Improve Infrastructure (Central Plant Enhancements)	\$ 58,768		\$	58,768	\$ 9	\$	58,768	\$ -
Mass Communications & Security Systems Upgrade (Safety Film)	\$ 145,772		\$	145,772	\$ -	\$	145,772	\$ -
Mass Communications & Security Systems Upgrade (Door Replacement)	\$ 50,898		\$	50,898	\$ 2	\$	50,898	\$ 21
SUB TOTAL	\$ 225,921,200	1	\$ 2	225,921,200	\$ - 1	\$	118,411,883	\$ 107,509,317

^{1. 2021-051-}CC - Project Encumbrance Transfer Request is required to increase Measure J funding on the Planning - (Non-Project Specific).

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

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

PROJECT BUDGET/VARIANCE REPORT—FULLERTON

CURRENT PROJECTS		Measure J Budget		Measure J Budget JAN FY 2021-22		Variance		Measure J Expenses	Balance
New Instructional Building	\$	53,588,031		\$ 53,588,031	\$	-	\$	49,220,584	\$ 4,367,447
Renovate Buildings 300 *	\$	20,482,000		\$ 20,482,000	\$	140	\$	1,141,702	\$ 19,340,298
New M & O Building	\$	6,758,944		\$ 6,758,944	\$	1 - 8	\$	31,884	\$ 6,727,060
Chapman / Newell Instructional Building	\$	21,985,777	(\$ 21,985,777	\$	\$ 7 8	\$	43,456	\$ 21,942,321
New Performing Arts Complex—Demolish Buildings 1100 and 1300★	\$	30,724,153	1	\$ 30,724,153	\$	23	\$	846,595	\$ 29,877,558
New Welcome Center & Lot C West	\$	37,353,872		\$ 37,353,872	\$	140	\$	1 321	\$ 37,353,872
New Horticulture/Lab School/STEM Lab *	\$	33,813,764		\$ 33,813,764	\$	-	\$	(tel	\$ 33,813,764
Renovate Building 840 Campus Services	\$	7,878,400	3	\$ 7,878,400	\$	171	\$	100	\$ 7,878,400
Demolish Building 2000	\$	1,108,000		\$ 1,108,000	\$	20	\$	227	\$ 1,108,000
New Parking Structure	\$	11,219,260		\$ 11,219,260	\$	-	\$	341	\$ 11,219,260
Update/Improve Infrastructure	\$	23,162,352		\$ 23,162,352	\$	-	\$		\$ 23,162,352
Update/Improve Infrastructure (IT)	\$	7,721,018		\$ 7,721,018	\$	170	\$	3,112,621	\$ 4,608,397
Update/Improve Infrastructure (IT - Instructional Bldg.)	\$	278,982		\$ 278,982	\$	20	\$	-	\$ 278,982
New Thermal Energy Storage (TES)	\$	10,139,524	1	\$ 10,139,524	\$	-			\$ 10,139,524
Renovate Building 600	\$	3,117,641		\$ 3,117,641	\$	-	\$	(=)	\$ 3,117,641
Renovate Health Center	\$	1,328,800	4	\$ 1,328,800	\$	(=)	\$	(5)	\$ 1,328,800
Renovate Faculty Lounge & Offices	\$	6,212,250		\$ 6,212,250	\$	2	\$	22	\$ 6,212,250
Renovate Wellness Center	\$	2,534,400	1	\$ 2,534,400	\$		\$	188 J	\$ 2,534,400
Landscape & Hardscape Improvements	\$	3,840,000	-	\$ 3,840,000	\$	-	\$	(-	\$ 3,840,000
Renovate Building 3100	\$	2,402,940		\$ 2,402,940	\$	(=)	\$	(5)	\$ 2,402,940
Demolish Building 1901-04, 1956-60, 3000	\$	1,333,000		\$ 1,333,000	\$		\$	22	\$ 1,333,000
Parking Lot Improvements at Building 3000	\$	1,999,500	1	\$ 1,999,500	\$	1=1	\$	l sec	\$ 1,999,500
Renovate Building 2100	\$	8,277,500		\$ 8,277,500	\$	=	\$	(-)	\$ 8,277,500
Demolish Buildings 2200 & 3104	\$	1,392,209	-	\$ 1,392,209	\$	(=)	\$	(5)	\$ 1,392,209
Planning (Non Project Specific)	\$	595,000		\$ 595,000	\$	2	\$	242,446	\$ 352,554
	C	OMPLETED PROJ	EC	CTS	[N		21	9	
Central Plant Replacement & Expansion	\$	10,600,000	1 5	\$ 10,600,000	\$	-	\$	8,943,442	\$ 1,656,558
Greenhouse Replacement	\$	834,381	1 5	\$ 834,381	\$	(7)	\$	641,279	\$ 193,102
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	\$	444,702	1	\$ 444,702	\$	20	\$	444,702	\$ _
SUB TOTAL	\$	311,126,400	1/3	\$ 311,126,400	\$		\$	64,668,711	\$ 246,457,689

^{1.} Finacial close-out is in progress. Contract balances will be transfered to active projects.

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

CURRENT PROJECTS

PROJECT BUDGET/VARIANCE REPORT—ANAHEIM

						_		_		_	
					easure J				22		
		Measure J Budget			Budget				Measure J		
CURRENT PROJECTS	0	CT FY 2021-2	22	Jan F	Y 2021-22		Variance		Expenses		Balance
Update/Improve Infrastructure	\$	661,133		\$	669,290	\$	8,157	\$	叁	\$	669,290
Update/Improve Infrastructure (IT)	\$	1,000,000		\$	1,000,000	\$	-	\$	772,680	\$	227,320
Develop Interior and Exterior Signage	\$	313,800		\$	313,800	\$	1=3	\$	19	\$	313,800
Second Floor Tenant Improvements	\$	813,000		\$	813,000	\$	151	\$	=	\$	813,000
Swing Space Projects/ Interim Housing	\$	2,000,000		\$	2,000,000	\$		\$	但	\$	2,000,000
Anaheim Campus Tower First Floor Life/Safety Renovation *	\$	2,183,000		\$	2,183,000	\$	(±1)	\$	42,503	\$	2,140,497
Upper Deck Enhancements	\$	309,901		\$	309,901	\$	(=)	\$	24,000	\$	285,901
1st. Floor Remodel Student Center and Classrooms	\$	2,352,720		\$	2,352,720	\$		\$	=	\$	2,352,720
Pedestrian and Vehicular Traffic Flow	\$	2,329,000		\$	2,329,000	\$	120	\$	<u>@</u>	\$	2,329,000
4th Floor Improvements	\$	218,000		\$	218,000	\$	(= 2)	\$	=	\$	218,000
Outdoor Patio Remodel	\$	1,382,500		\$	1,382,500	\$	1=3	\$	19	\$	1,382,500
Develop Drop-Off Plaza at Romneya Drive	\$	569,000		\$	569,000	\$	151	\$	=	\$	569,000
Develop Intersection at Romneya & Coronet	\$	773,631		\$	773,631	\$	-	\$	但	\$	773,631
Holding Account	\$	6,600,000		\$	6,600,000	\$	(*	\$	=	\$	6,600,000
Planning (Non Project Specific)	\$	440,000		\$	396,208	\$	(43,792)	\$	9,475	\$	386,733
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C	OMPLETED F	PRO	JECTS							
Update/Improve Infrastructure (Secondary MDF)	\$	105,407	1	\$	97,250	\$	(8,157)	\$	97,250	\$	(0)
7th and 10th Floors Buildout	\$	915,972		\$	959,764	\$	43,792	\$	959,764	\$	(0)
5th Floor CTE & 2nd Floor Room 215	\$	640,736		\$	640,736	\$	100	\$	640,736	\$	11 - 1
SUB TOTAL	\$	23,607,800		\$	23,607,800	\$	0	\$	2,546,408	\$	21,061,392

^{1.} Finacial close-out is in progress. Contract balances will be transfered to active projects.

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

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

CYPRESS - FULLERTON - ANAHEIM (NOCE)

90-DAY LOOK AHEAD SCHEDULE

(03-01-22 TO 05-31-22)



March April May Comments 1 8 15 22 29 5 12 19 26 3 10 17 24 31 GENERAL March 8th, March 22nd, April 12th, April 26th, May 10th, and May 24th NOCCCD Board Meetings March 2nd (In Person Meeting)

March 15th, April 12th, and May 10th (meeting held via Zoom) COC Meetings Bond Program Management Team Mtgs. CYPRESS Central Plants Upgrades In Progress DESIGN PHASE ANAHEIM Anaheim Campus Tower First Floor Life/Safety Renovation Construction Documents In Progress - Anticipated Completion on April 15th Develop Interior and Exterior Signage Construction Documents In Progress - Anticipated Completion on April 11th FULLERTON New Performing Arts Complex Construction Documents In Progress New M&O Building Design Development Upcoming Upcoming - June 27th Construction Documents Chapman/Newell Instructional Building Design Development Upcoming Construction Documents Upcoming - May 2nd Renovate 300 Building Preliminary Seismic Redesign In Progress Submittal of FPP to CCCCO for Review and Approval In Progress DSA PHASE & AGENCY REVIEW ANAHEIM Swing Space Interim Housing In Progress Anaheim Campus Tower First Floor Life/Safety Renovation Upcoming - April 19th Upcoming - April 12th Develop Interior and Exterior Signage CYPRESS Fine Arts Building Renovation In Progress Swing Space - Fine Arts In Progress Anticipated Completion Second Week of March BIDDING ANAHEIM Swing Space Interim Housing Upcoming - April 20th CYPRESS Upcoming upon approval of DSA drawings Swing Space - Fine Arts Anaheim Develop Interior and Exterior Signage Upcoming - May 1st for non DSA scope of work



NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

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

opti-sector processing the control of the control o				(03-0	01-22 T	0 05	-31-22)		
	1	March			April			May	/	Comments
	1 8	15 2	2 29	5 12	19 26	5	3 1	17	24 3	1
PRE-CONSTRUCTION PHASE										
CONSTRUCTION PHASE			1							
CYPRESS			- 53			- 8				
Campus wide security systems upgrades	- 0	2 31	32 83	98	St. 30	w 8	98	.00	SO. 182	4
Video Management Software Replacement (phase 1)										In Progress
Replacement of Existing Cameras (phase 2)										Upcoming - May 6th
Network Refresh										
FULLERTON										
FortiManager Implementation										Network management software
Implementation - SolarWinds			10							IT managerment software & remote monitoring
IDF Patching - AP's and VolP										Connection of the Independent Distribution Frame (IDF) to the Network
Phone Placement, Network & VolP Cutover										VoIP Phone Replacement, and Network
ANAHEIM		9 99	701 4	- 45	350 350	-200 - 27	980	7.50	30 30	
FortiManager Implementation		100	4 3							Network management software
Implementation - SolarWinds						1 3		à		IT management software & remote monitoring
CYPRESS			3							JUNEAU COMPANY DE LA COMPANY D
FortiManager Implementation			38 83			S 8			0.0	Network management software
Implementation - SolarWinds			37 3			31 3				IT management software & remote monitoring
IDF Patching - AP's and VolP										Connection of the Independent Distribution Frame (IDF) to the Network
Phone Placement, Network & VolP Cutover		5								VoIP Phone Replacement, and Network
CLOSE-OUT PHASE										
CYPRESS								-0.	20	The state of the s
Athletic Field Realignment - Baseball Clubhouse										In Progress
New SEM										In Progress
VRC/SAC										In Progress
Veterans' Memorial Bridge and Tribute Garden and Pond Refurb.										In Progress
Pond Refurbishment						1				In Progress
FULLERTON			3			- 3				
New Instructional Building		1	20.00			200				In Progress
Central Plant Expansion						at 8		42		Complete
Greenhouse Replacement						200		Į,		Complete
* Non-Measure J expenditure activities										

Thank you!

Next Meeting: June 1, 2022