

# CAPITAL PROJECTS REPORT to the

Citizens' Oversight Committee

ı

# MEASURE J HIGHLIGHTS

# **Cypress College**

- Construction Documents (100%)
- New SEM plans submitted to DSA
  - DSA Approval Received October 19<sup>th</sup>, 2018
  - Expected groundbreaking is February 8, 2019
- ► New VRC/SAC
  - DSA Approval received on August 23rd, 2018
  - Expected Groundbreaking is March 15, 2019
- ▶ Parking Lot 5
  - Construction Activities are 99% Complete
  - Completion by November 2018

# MEASURE J HIGHLIGHTS

# **Fullerton College**

- ► Renovate 300 & 500 Buildings
  - Construction Documents are in progress
  - Fire Hydrant Flows are being evaluated
- New Instructional Building & Chilled Water Plant Expansion
  - Schematic Design has been completed
  - Design Development meetings have begun

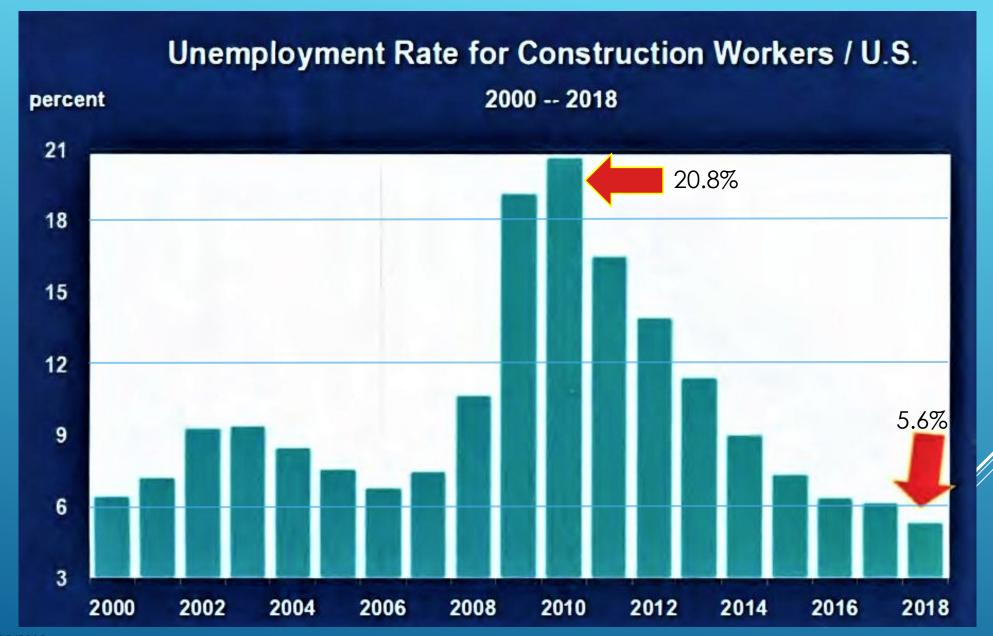
# MEASURE J HIGHLIGHTS

## **Anaheim - NOCE**

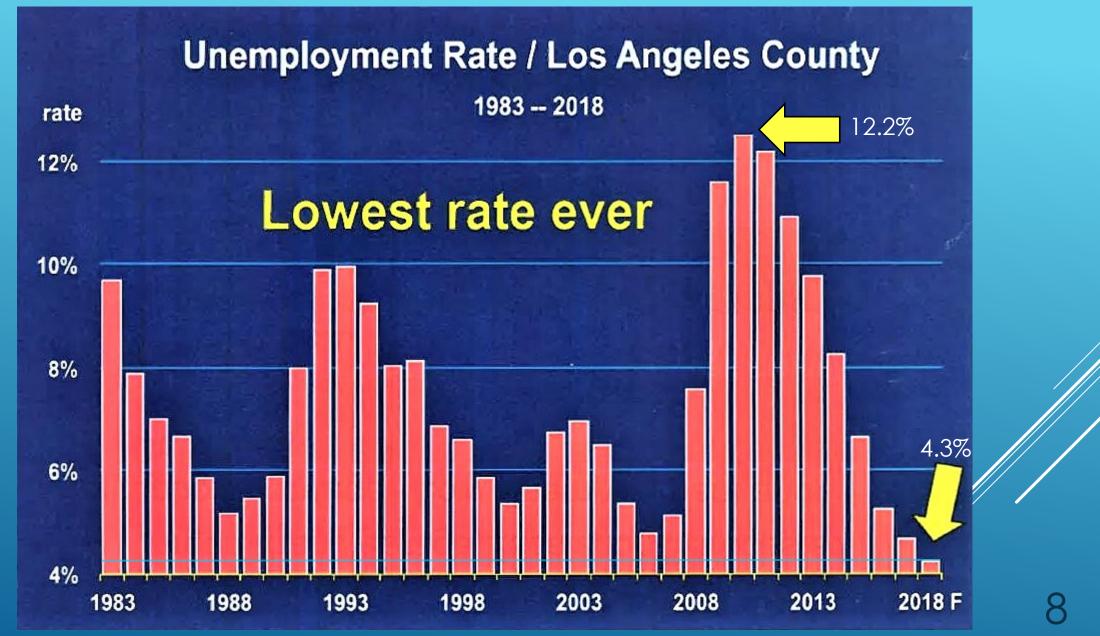
- ▶ 7<sup>th</sup> and 10<sup>th</sup> Floors Buildout Project
  - 7<sup>th</sup> Floor construction has been completed
  - 10<sup>th</sup> Floor framing is complete. Drywall mudding and tapping is in progress. Rough-in of electrical, HVAC, and plumbing is also in progress
- ▶ 5<sup>th</sup> & 2<sup>nd</sup> Floors Projects
  - Construction activity on both floors is complete
  - The project has entered the close-out phase
  - Notice of Completion will be submitted to the Board of Trustees on December 1 2018 for approval.

# GENERAL HIGHLIGHTS

- District Standards for Furniture, Finishes, Space Standards
- District Information Technology (IT) Network Refresh Project
  - Board Approval received to proceed with procurement
  - Network Refresh RFP Responses due in November
  - Implementation targeted to start in early 2019. Full scope of project expected to be completed by Fall 2019







# Local Public Building Programs \$30 Billion LA Metro Los Angeles International Airport \$23 Billion \$4 Billion Los Angeles Unified School District \$3.6 Billion CalTrans LA County Correctional Facility \$2 Billion \$1.3 Billion Long Beach Unified School District Los Angeles Community College District \$3.3 Billion

MATERIALS WITH GREATEST COST INCREASES

Since 2015/2016

+ 27%
+ 27%
+22%
+13%

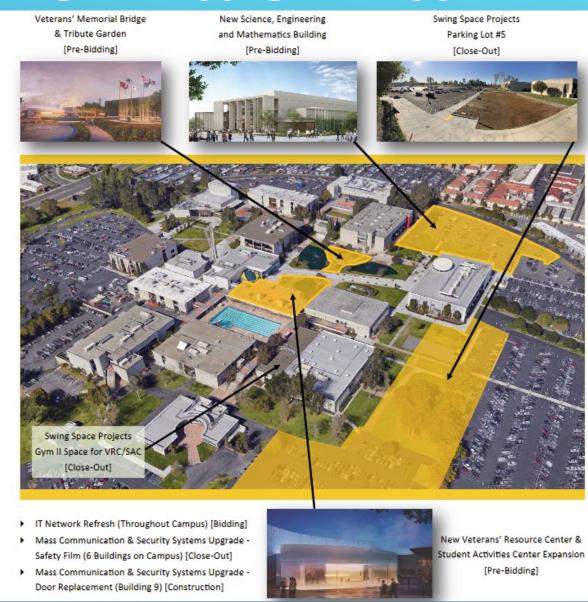
# ANNUAL ESCALATION FORECAST

- Historical Average 2%
- November 2018 3-year Forecast 4% to 10%
- Turner Building Index 5.63%
- LACCD 6%
- California Community Colleges Chancellor's Office (CCCCO) – 5.04%\*

# PROJECTS IN FEASIBILITY, PLANNING, PROGRAMMING, AND DESIGN

- Campus Site Plans
- Project Status Reports

# AERIAL VIEW - CYPRESS CAMPUS



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

- ▶ DSA approval was received on October 19<sup>th</sup>, 2018.
- Pre-Qualification of Trade Contractors is complete.
- ► Bidding is underway.
- ► Groundbreaking is expected February 8, 2019.
- ▶ Estimated duration of construction is 24 months.



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

- ▶ DSA approval was received on August 23<sup>rd</sup>, 2018.
- Prequalification of Trade Contractors is complete.
- ► Bidding is underway.
- ► Groundbreaking is expected March 15, 2019.
- ▶ Estimated duration of construction is 17 months.

## **Swing Space Projects**

- ▶ Parking Lot #5 Expansion Construction is complete. All stalls are open for public use.
- Student Activities Center moved to Swing Space at Gym II This project has moved into the close-out phase.

# PARKING LOT 5 PROGRESS



#### Update / Improve Infrastructure

Scope of work is part of New Science, Engineering, and Mathematics building design documents.

## Mass Communication & Security System Upgrade

- ▶ Scope of work is part of New Science, Engineering, and Mathematics building design documents.
  - Mass communication system will be tied in to the fire alarm. Scope of work will include upgrading the existing fire alarm to separate the renovated SAC and new VRC to a stand-alone fire alarm panel.

# CYPRESS COLLEGE – NOISE CONTROL

## **Planning Phase**

Specialty Consultant with trade involvement

## **Communication Phase**

- ► Internal Faculty and Staff
- ► External Community

## **Execution and Monitoring Phase**

# CYPRESS COLLEGE – LOT 7 CLOSURE

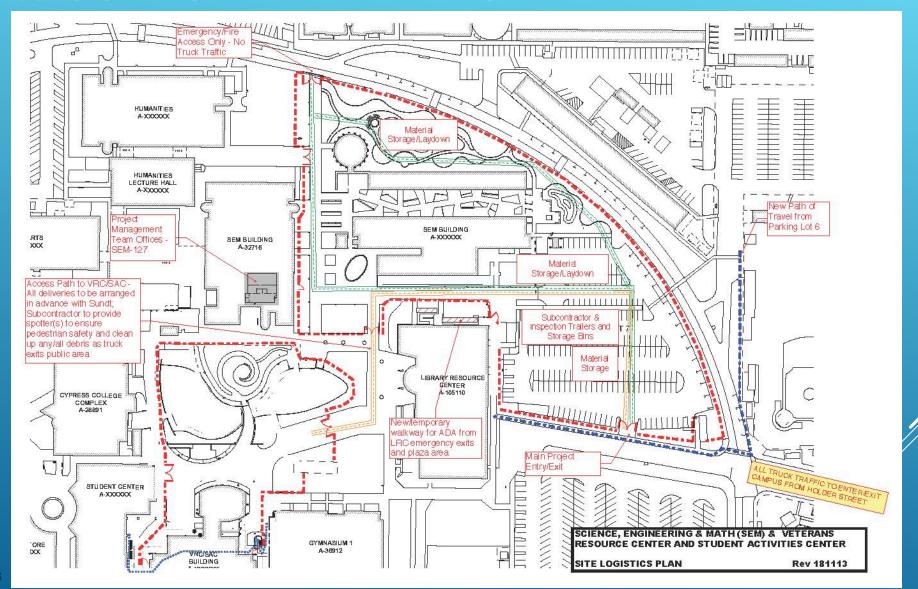
#### Positive impacts:

- ► Enhanced Public Safety:
  - ▶ Reduced pedestrian interaction with construction site
- ▶ Increased Construction Access / Efficiency:
- Improved Site Staging / Material Handling

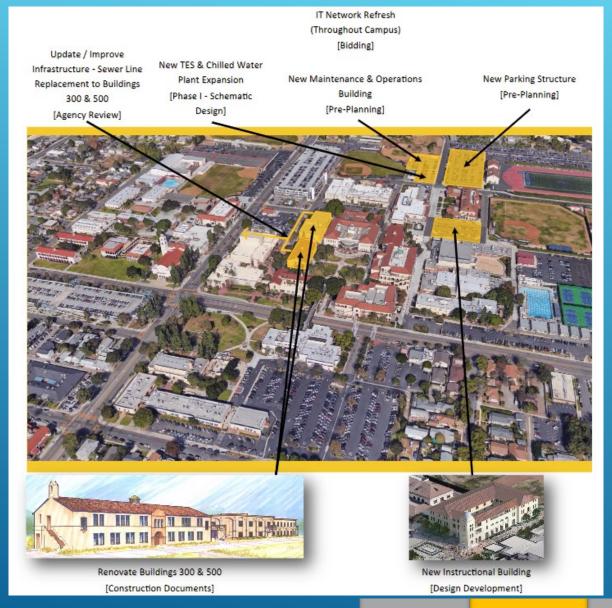
## **Negative impacts:**

- ► Reduction in Parking Stalls
  - ▶ Approximately 80 stalls will be removed from inventory for the duration of the project.
  - ▶Offset by Parking Lot #5 Expansion

# CYPRESS COLLEGE – WAYFINDING



# AERIAL VIEW – FULLERTON CAMPUS



# UPDATES ON CAMPUS PROJECTS – FULLERTON COLLEGE

#### **New Instructional Building**

- ▶ BN Builders, Inc. and Roesling Nakamura Terada Architects, Inc., the Design-Build Entity, started the Design Development Phase on August 25<sup>th</sup>, 2018.
  - ▶ Initial Design Development Drawings were reviewed by the Building User Group during a meeting held September 28<sup>th</sup>, 2018.
  - ► A second progress review meeting was held on October 26<sup>th</sup>, 2018.
- ▶ The Chilled Water Plant Expansion is part of the criteria documents for this project. Expansion will address the additional demand derived from the operations of this new building.





**West Elevation - Design Development** 

BNBuilders | RNT Architects

Fullerton College Instructional Building and Central Plant Expansion



South Elevation - Design Development

BNBuilders | RNT Architects

Fullerton College Instructional Building and Central Plant Expansion



East Elevation - Design Development

BNBuilders | RNT Architects

Fullerton College Instructional Building and Central Plant Expansion



North Elevation - Design Development

BNBuilders | RNT Architects

Fullerton College Instructional Building and Central Plant Expansion



**Building Section - North/South** 

BNBuilders | RNT Architects

Fullerton College Instructional Building and Central Plant Expansion



**Building Section - North/South** 

BNBuilders | RNT Architects

Fullerton College Instructional Building and Central Plant Expansion

# UPDATES ON CAMPUS PROJECTS – FULLERTON COLLEGE

#### Renovate Buildings 300 & 500

- R2A Architecture is proceeding with the Construction Documents.
  - ▶ 60% Construction Documents were reviewed on November 2<sup>nd</sup>, 2018.
  - ▶ 100% Construction Documents are expected to be delivered in January, 2019.
- ► Completion of the Working Drawings phase of the project is expected in January, 2019.
- ▶ Historical preservation group Fullerton Heritage has come onboard to review the design for the renovation for adherence to preservation standards.

# UPDATES ON CAMPUS PROJECTS – FULLERTON COLLEGE

#### Chilled Water Plant Expansion Phase I & II

- ▶ The Chilled Water Plant Expansion is part of the criteria documents for the New Instructional Building. Expansion will address additional demand derived from the operations of this new building.
- ▶ BN Builders, Inc. and Roesling Nakamura Terada Architects, Inc. and the Campus is exploring to install the planned three chillers and three cooling towers in one phase.
- ▶ BN Builders, Inc. will be presented a detailed cost estimate in the coming weeks.

# AERIAL VIEW – ANAHEIM CAMPUS





10th Floor Buildout

[Construction]

7th Floor Buildout

[Complete]

# UPDATES ON CAMPUS PROJECTS – ANAHEIM (NOCE)

#### 7<sup>th</sup> and 10<sup>th</sup> Floors Buildout

- ▶ Paul C Miller Construction Co. has completed construction work on the 7<sup>th</sup> Floor tenant improvements. The floor was ready for occupancy in September 2018.
- ▶ 10<sup>th</sup> Floor Rough-In installation of electrical, plumbing, and HVAC is in progress alongside drywall installation.
- ▶ Phase II of this project is expected to conclude in January 2019
- ► CBRE/Heery is working with Paul C. Miller in project commissioning efforts for the 7<sup>th</sup> and 10<sup>th</sup> Floor tenant improvements.

# 10<sup>TH</sup> FLOOR PROGRESS







# UPDATES ON CAMPUS PROJECTS - ANAHEIM (NOCE)

#### 5<sup>th</sup> Floor CTE and 2<sup>nd</sup> Floor Room 215

- Interlog Construction has completed construction work.
- ▶ Punch list items were completed at the end of September 2018.
- ▶ 5<sup>th</sup> Floor CTE Furniture, Fixture, and Equipment was installed in September 2018.
- ▶ This project has entered the close-out phase.

# UPDATES ON CAMPUS PROJECTS – IT NETWORK REFRESH

## IT Network Refresh at Cypress, Fullerton, and Anaheim Campuses

- ▶ Shandam Consulting started design on October 16th, 2017, with completion at the end of the first semester of 2018.
- ► 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.
- ▶ RFP responses were received in early November 2018 and are being evaluated.
- ▶ PlanNet Consulting was chosen as the Project Manager for the IT Network Refresh District-wide.

# FINANCIAL REVIEW

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

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

#### **Bond Authorization:**

#### **Bond Funding Sources**

Bond Authorization:	574,000,000	100.00%
Bonds Sold - Series A	100,000,000	17.42%
Available Principal Amount of Bonds:	474,000,000	82.58%

		Actual Received	Remaining Balance
Bond Authorization:	574,000,000	100,000,000	474,000,000
NET Estimated Interest Earnings:	4,000,000	2,385,562	1,614,438
Totals:	578,000,000	102,385,562	475,614,438

#### **Cost Status:**

Campus	Bond Funds	Bond Funds %	Other Funds	Total Budget	Total Project Funds %	Actual Expenses to Date 10/31/2018	Remaining Balance
Anaheim Campus	17,007,800	2.94%	8,832,917	25,840,717	3.75%	4,000,892	21,839,825
Cypress Campus	225,921,200	39.09%	45,663,000	271,584,200	39.44%	7,776,384	263,807,816
Fullerton Campus	311,126,400	53.83%	56,090,352	367,216,752	53.33%	2,521,730	364,695,022
District Expenses:							
Program Management	20,000,000	3.46%	-	20,000,000	2.90%	2,328,563	17,671,437
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%	134,389	265,611
Totals	578,000,000	100.00%	110,586,269	688,586,269	100.00%	17,319,935	671,266,334

#### **CYPRESS CAMPUS**

#### **CURRENT PROJECTS**

#### ESTIMATED PROJECT BUDGET—CYPRESS

	Τ	Measure J	Measure J	
CURRENT PROJECTS		Budget	Expenses	Balance
New Science, Engineering, and Mathematics Building	\$	94,783,786	\$ 4,487,557	\$ 90,296,229
New Veterans' Resource Center & Student Activities Center Expansion	\$	13,500,000	\$ 1,072,894	\$ 12,427,106
Veterans' Memorial Bridge and Tribute Garden	\$	100,800	\$ -	\$ 100,800
Fine Arts Capital Improvement	\$	16,764,338	\$ -	\$ 16,764,338
Update/Improve Infrastructure	\$	14,957,096	\$ -	\$ 14,957,096
Update/Improve Infrastructure (New SEM)	\$	2,447,588	\$ -	\$ 2,447,588
Update/Improve Infrastructure (IT)	\$	6,000,000	\$ -	\$ 6,000,000
Update/Improve Infrastructure (VRC/SAC)	\$	933,148		\$ 933,148
Planning (Non Project Specific)	\$	520,000	\$ 138,482	\$ 381,518
Library-Learning Resource Center Expansion	\$	15,000,000	\$ 38,665	\$ 14,961,335
Swing Space Projects	\$	3,236,521	\$ 1,945,830	\$ 1,290,691
Mass Communications & Security Systems Upgrade	\$	4,080,759	\$ -	\$ 4,080,759
Mass Communications & Security Systems Upgrade (New SEM)	\$	327,006	\$ -	\$ 327,006
Mass Communications & Security Systems Upgrade (Safety Film)	\$	145,774	\$ 92,956	\$ 52,818
Mass Communications & Security Systems Upgrade (Door Replacement)	\$	37,500	\$ -	\$ 37,500
Mass Communications & Security Systems Upgrade (VRC/SAC)	\$	57,461		\$ 57,461
Pool Restoration and Upgrade	\$	4,876,000	\$ -	\$ 4,876,000
Gym I/Gym II Restoration and Restrooms	\$	4,837,500	\$ -	\$ 4,837,500
Gateway Phase 1	\$	5,810,000	\$ -	\$ 5,810,000
Under Piazza & Stainwell Restoration	\$	1,963,800	\$ -	\$ 1,963,800
Tech I/Tech III Capital Improvements	\$	27,645,342	\$ -	\$ 27,645,342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	\$	7,896,781	\$ -	\$ 7,896,781
SUB TOTAL	\$	225,921,200	\$ 7,776,384	\$ 218,144,816

#### **FULLERTON CAMPUS**

#### **CURRENT PROJECTS**

#### ESTIMATED PROJECT BUDGET—FULLERTON

	Measure J	Measure J			
CURRENT PROJECTS	Budget	Expenses	Balance		
New Instructional Building	\$ 54,000,000	\$ 1,172,909	\$	52,827,091	
Renovate Buildings 300 & 500	\$ 20,482,000	\$ 475,097	\$	20,006,903	
New TES & Chilled Water Plant Expansion - Phase II	\$ 10,139,524	\$ -	\$	10,139,524	
Chiller Plant Expansion (New Instructional Bldg) Phase I	\$ 2,000,000	\$ 131,961	\$	1,868,039	
Update/Improve Infrastructure	\$ 23,006,862	\$ -	\$	23,006,862	
Update/Improve Infrastructure (IT)	\$ 8,000,000	\$ -	\$	8,000,000	
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	\$ 363,792		\$	363,792	
Planning (Non Project Specific)	\$ 595,000	\$ 209,761	\$	385,239	
New Parking Structure	\$ 28,937,954	\$ -	\$	28,937,954	
New M & O Building	\$ 3,744,828	\$ -	\$	3,744,828	
New Horticulture/Lab School/STEM Lab	\$ 23,817,288	\$ -	\$	23,817,288	
New Performing Arts Complex—Phase 1	\$ 16,133,000	\$ -	\$	16,133,000	
New Performing Arts Complex—Phase 2	\$ 12,409,153	\$ -	\$	12,409,153	
New Welcome Center & Lot C West	\$ 36,564,000	\$ -	\$	36,564,000	
Demolish Buildings 1100, 1300 and 2300	\$ 2,182,000	\$ -	\$	2,182,000	
Demolish Building 2000	\$ 1,108,000	\$ -	\$	1,108,000	
Renovate Building 600	\$ 6,739,100	\$ -	\$	6,739,100	
Renovate Building 840 Campus Services	\$ 7,878,400	\$ -	\$	7,878,400	
Renovate Health Center	\$ 1,328,800	\$ -	\$	1,328,800	
Renovate Building 1000 Fine Arts Gallery	\$ 23,468,500	\$ -	\$	23,468,500	
Renovate Faculty Lounge & Offices	\$ 6,212,250	\$ -	\$	6,212,250	
Renovate Wellness Center	\$ 2,534,400	\$ -	\$	2,534,400	
Landscape & Hardscape Improvements	\$ 3,840,000	\$ -	\$	3,840,000	
Renovate Building 3100	\$ 2,639,340	\$ -	\$	2,639,340	
Demolish Building 1901-04, 1956-60, 3000	\$ 1,333,000	\$ -	\$	1,333,000	
Parking Lot Improvements at Building 3000	\$ 1,999,500	\$ -	\$	1,999,500	
Renovate Building 2100	\$ 8,277,500	\$ -	\$	8,277,500	
Demolish Buildings 2200 & 3104	\$ 1,392,209	\$ -	\$	1,392,209	
SUB TOTAL	\$311,126,400	\$1,989,728		\$309,136,672	
		,,.		,,	

#### **ANAHEIM CAMPUS**

#### **CURRENT PROJECTS**

#### **ESTIMATED PROJECT BUDGET—ANAHEIM**

	Measure J	Measure J	
CURRENT PROJECTS	Budget	Expenses	Balance
Reactivate 1st Floor Warehouse Areas for Storage	\$ 202,000	\$ -	\$ 202,000
7th and 10th Floors Buildout	\$ 2,151,359	\$ 235,734	\$ 1,915,625
5th Floor CTE & 2nd Floor Room 215	\$ 636,256	\$ 530,007	\$ 106,249
Repurpose Childcare	\$ 1,246,200	\$ -	\$ 1,246,200
Second Floor Tenant Improvements	\$ 813,000	\$ -	\$ 813,000
Outdoor Patio Remodel	\$ 1,382,500	\$ -	\$ 1,382,500
Fourth Floor Improvements	\$ 218,000	\$ -	\$ 218,000
Update/Improve Infrastructure	\$ 766,540	\$ -	\$ 766,540
Update/Improve Infrastructure (IT)	\$ 1,000,000	\$ -	\$ 1,000,000
Planning (Non Project Specific)	\$ 440,000	\$ 7,866	\$ 432,134
Student Lounge	\$ 222,200	\$ -	\$ 222,200
Upper Parking Lot Remodel	\$ 1,104,500	\$ -	\$ 1,104,500
Develop Interior and Exterior Signage	\$ 313,800	\$ -	\$ 313,800
Enliven Corridors/Develop Areas for Student Collaboration	\$ 888,800	\$ -	\$ 888,800
Develop South Entry Plaza	\$ 816,800	\$ -	\$ 816,800
Develop East Entry Plaza	\$ 413,200	\$ -	\$ 413,200
Remove Planters/Create Japanese Rock Garden	\$ 309,901	\$ -	\$ 309,901
Reconfigure Parking Lots	\$ 2,099,000	\$ -	\$ 2,099,000
Develop Drop-Off Plaza at Romneya Drive	\$ 1,069,000	\$ -	\$ 1,069,000
Develop Intersection at Romneya & Coronet	\$ 914,744	\$ -	\$ 914,744
SUB TOTAL	\$ 17,007,800	\$ 773,607	\$ 16,234,193

#### **DISTRICT**

#### ESTIMATED PROJECT BUDGET—DISTRICT

DISRICT WIDE EXPENSE	Measure J Budget	Measure J Expenses	Balance
Program Management Fees	\$ 20,000,000	\$ 2,328,563	\$ 17,671,437
Bond Issuance Cost	\$ 3,544,600	\$ 557,977	\$ 2,986,623
Other	\$ 400,000	\$ 134,389	\$ 265,611
SUB TOTAL	\$ 23,944,600	\$ 3,020,929	\$ 20,923,671

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

(11-01-18 TO 01-31-19)

	_	7,70		100		1	779	1-31	-	•			-				
	November December								Jar	nuar	γ		Comments				
	6	13	20	27		4	11	1 18	3 2	5	T	1 8 15 22 29			22	29	
GENERAL											T						
NOCCCD Board Meetings									П			П	П				
COC Meetings	ш	Щ	ш		ш	ш	Ц	Ш	Ц		Ц	ш	ш	ш	Ш		December 5th
Bond Program Management Team Mtgs.	Ш	Щ	_	ш	ш	ш	щ	44	Ц	Щ	Ц	ш	ш	ш	44		November 13th, December 12th
Anaheim - Campus Coordination Meeting	ш	Щ	ш	ш	ш	ш	Н	ш	Н	Щ	Щ	ш	11	ш	ш		No Meetings Scheduled
Cypress - Campus Coordination Meeting	Н	Н	ш.	Н	Н	н	Н	Н	Н	Н	H	Н	++	++	++		No Meetings Scheduled
Fullerton - Campus Coordination Meeting	ш	Щ	_	ш	ш	Н	ш		ш	ш	4	ш	ш	ш	ш		November 13th, December 12th
FLANNING						_					+					-	
DESIGN PHASE											+					_	
FULLERTON											1						
Working Drawings for Renovate Buildings 300 & 500		î									1						In Progress - Completion Anticipated in Jan. 2019
Construction Documents for Renovate Buildings 300 & 500											T	T	$\dashv$	T	ヿ		In Progress - Completion Anticipated in Jan. 2019
New Instructional Building Design Development										1	1	T	十	1	T		In Progress - Completion on Nov. 30, 2018
New Instructional Building Construction Documents														-1			Anticipated Start in December 2018
Phase I Central Plant Expansion Schematic Design					H						1	7					Target completion end of Oct. 2018
Phase I Central Plant Expansion Design Development						г											Anticipated Start Upon Completion of Schematics
DSA PHASE & AGENCY REVIEW		_	<u> </u>	_	_		_	_	_	-	+	_	_	_	_		Anticipated Start Opon Completion of Schematics
CYPRESS						T					T					_	
Review of Construction Documents for New SEM						T	Г	T	Т	T	1	T	T				Approval on Oct. 19, 2018 - Complete
Review of Fire Sprinklers Addendum for New VRC/SAC									4	Ŧ	7	T	寸	7	$\neg$		Submittal of Addendum in late September
FULLERTON										-	1	-	_	_			en reneral su you di a transport egipt un relative en reneral un reneral group ou de reneral de su commente de
Review of Buildings 300 & 500 Construction Documents							П	T	Т								Anticipated Submittal to DSA in January 2019
Review of Sewer Line Replacement for Buildings 300 & 500 *								1	T	╅	т	_	_				Anticipated City of Fullerton Sign-Off on Dec. 1, 2018
PRE-CONSTRUCTION PHASE					_			_	_	_		_	_				
CYPRESS			te:					2000									
Pre-Qualification for Trade Contractors New SEM & VRC/SAC		Ш															Completion Slated for November 2018
Bidding for Trade Contractors New SEM & VRC/SAC						D											To Start Upon Completion of Pre-Qualification
GMP Negotiations for New SEM & VRC/SAC																	To Start Upon Completion of Contractors Bidding
INFORMATION TECHNOLOGY NETWORK REFRESH																	
RFP for Network Refresh Design Implementation *						-											Responses due on Nov. 6, 2018
Vendor Presentations Network Refresh Design *									Γ				J				Anticipated completion by end of November 2018
Vendor Selection Network Refresh Design *																	To be completed by Jan. 22, 2019
CONSTRUCTION PHASE											T						
CYPRESS											I						
Lots 4 & 5 Construction																	Complete
Safery Film and Door Replacement Projects																	In Progress - Completion in November 2018
ANAHEIM (NOCE)											1						
7th and 10th Floors Buildout Phase II Construction																	In Progress - Completion in January 2019
CLOSE-OUT PHASE																	
CYPRESS																	
Gym II Reconfiguration for SAC Swing Space Close-Out									Г		1		T				In Progress
Lots 4 & 5 Parking Lot Realignment																	In Progress
ANAHEIM (NOCE)															_		
5th & 2nd Floors Move Management & Close-Out					1				1	1	1		$\neg$				In Progress

43

Date 12/05/2018