

August 2019



Measure J Bond Programs

CAPITAL PROJECTS REPORT
to the

Board of Trustees

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FINANCIAL REVIEW

ESTIMATED PROJECT BUDGETS

- Measure J Summary
- Project Allocation Budgets



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MEASURE J SUMMARY

North Orange County Community College District Measure J Summary July 31, 2019

Bond Authorization:

Bond Funding Sources

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

| | | Actual Received | Remaining Balance |
|------------------------------|--------------------|--------------------|--------------------|
| Bond Authorization: | 574,000,000 | 250,000,000 | 324,000,000 |
| Estimated Interest Earnings: | 4,000,000 | 3,820,363 | 179,637 |
| Totals: | 578,000,000 | 253,820,363 | 324,179,637 |

Cost Status:

| Campus | Bond Funds | Bond Funds % | Other Funds | Total Budget | Total Project Funds % | Actual Expenses to Date 07/31/2019 | Remaining Balance |
|--------------------|--------------------|----------------|--------------------|--------------------|-----------------------|---------------------------------------|--------------------|
| Anaheim Campus | 17,007,800 | 2.94% | 8,832,917 | 25,840,717 | 3.77% | 6,481,748 | 19,358,969 |
| Cypress Campus | 225,921,200 | 39.09% | 45,815,017 | 271,736,217 | 39.69% | 20,948,900 | 250,787,317 |
| Fullerton Campus | 311,126,400 | 53.83% | 51,981,166 | 363,107,566 | 53.04% | 6,319,039 | 356,788,527 |
| District Expenses: | | | | | | | |
| Program Management | 20,000,000 | 3.46% | - | 20,000,000 | 2.92% | 3,166,163 | 16,833,837 |
| Bond Issuance Cost | 3,544,600 | 0.61% | - | 3,544,600 | 0.52% | 1,301,760 | 2,242,840 |
| Other Bond Expense | 400,000 | 0.07% | - | 400,000 | 0.06% | 174,859 | 225,141 |
| Totals | 578,000,000 | 100.00% | 106,629,100 | 684,629,100 | 100.00% | 38,392,469 | 646,236,631 |





**CAMPUS PROJECT ALLOCATION BUDGETS REPORT
7/31/2019**

CYPRESS CAMPUS

| Project | Measure J Bond | | Measure J Bond | | Variance | Revised Budget Other Funding | TOTAL BUDGET | 7/31/2019 ACTUAL EXPENSE | Balance |
|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------|------------------------------|--------------------|-----------------------------|--------------------|
| | 6/30/2019 Revised Budget | 7/31/2019 Revised Budget | 7/31/2019 Revised Budget | 7/31/2019 ACTUAL EXPENSE | | | | | |
| New Science, Engineering, and Mathematics Building | 94,322,272 | 94,322,272 | 3,000,000 | 97,322,272 | - | 3,000,000 | 97,322,272 | 13,354,675 | 83,967,597 |
| New Veterans' Resource Center & Student Activities Center Expansio | 13,500,000 | 13,500,000 | - | 13,500,000 | - | - | 13,500,000 | 2,525,246 | 10,974,754 |
| Veterans' Memorial Bridge, Plaza, and Tribute Garden | 100,800 | 100,800 | 1,500,000 | 1,600,800 | - | 1,500,000 | 1,600,800 | 117,045 | 1,483,755 |
| Pond Refurbishment | - | - | 682,017 | 682,017 | - | 682,017 | 682,017 | 159,678 | 522,339 |
| Fine Arts Capital Improvement | 16,764,338 | 16,764,338 | 18,133,000 | 34,897,338 | - | 18,133,000 | 34,897,338 | 34,897,338 | 34,897,338 |
| Update/Improve Infrastructure | 14,480,268 | 14,480,268 | - | 14,480,268 | - | - | 14,480,268 | 14,480,268 | 14,480,268 |
| Update/Improve Infrastructure (New SEM) | 2,801,641 | 2,801,641 | - | 2,801,641 | - | - | 2,801,641 | 1,517,510 | 1,284,131 |
| Update/Improve Infrastructure (IT) | 6,000,000 | 6,000,000 | - | 6,000,000 | - | - | 6,000,000 | 631,800 | 6,000,000 |
| Update/Improve Infrastructure (VRC/SAC) | 1,055,923 | 1,055,923 | - | 1,055,923 | - | - | 1,055,923 | 150,807 | 424,123 |
| Planning (Non Project Specific) | 520,000 | 520,000 | - | 520,000 | - | - | 520,000 | 38,665 | 369,193 |
| Library-Learning Resource Center Expansion | 15,000,000 | 15,000,000 | - | 15,000,000 | - | - | 15,000,000 | 2,244,468 | 14,961,335 |
| Swing Space Projects | 3,236,521 | 3,236,521 | - | 3,236,521 | - | - | 3,236,521 | 4,085,557 | 992,053 |
| Mass Communications & Security Systems Upgrade | 4,085,557 | 4,085,557 | - | 4,085,557 | - | - | 4,085,557 | 8,933 | 4,085,557 |
| Mass Communications & Security Systems Upgrade (New SEM) | 305,333 | 305,333 | - | 305,333 | - | - | 305,333 | 145,772 | 296,400 |
| Mass Communications & Security Systems Upgrade (Safety Film) | 145,774 | 145,774 | - | 145,774 | - | - | 145,774 | 50,898 | 2 |
| Mass Communications & Security Systems Upgrade (Door Replacem | 50,898 | 50,898 | - | 50,898 | - | - | 50,898 | 3,403 | - |
| Mass Communications & Security Systems Upgrade (VRC/SAC) | 60,938 | 60,938 | - | 60,938 | - | - | 60,938 | 4,876,000 | 57,535 |
| Pool Restoration and Upgrade | 4,876,000 | 4,876,000 | - | 4,876,000 | - | - | 4,876,000 | 4,837,500 | 4,876,000 |
| Gym I/Gym II Restoration and Restrooms | 4,837,500 | 4,837,500 | - | 4,837,500 | - | - | 4,837,500 | 5,810,000 | 4,837,500 |
| Gateway Phase I | 5,810,000 | 5,810,000 | - | 5,810,000 | - | - | 5,810,000 | 1,963,800 | 5,810,000 |
| Under Plaza & Stairwell Restoration | 1,963,800 | 1,963,800 | - | 1,963,800 | - | - | 1,963,800 | 50,145,342 | 1,963,800 |
| Tech I/Tech III Capital Improvements | 27,645,342 | 27,645,342 | 22,500,000 | 50,145,342 | - | 22,500,000 | 50,145,342 | 8,358,295 | 50,145,342 |
| Athletic Field Realignment/Entry Revisions/Parking Lot Improvement | 8,358,295 | 8,358,295 | - | 8,358,295 | - | - | 8,358,295 | - | 8,358,295 |
| Parking Structure | - | - | - | - | - | - | - | - | - |
| Subtotal - Cypress Campus | 225,921,200 | 225,921,200 | 45,815,017 | 271,736,217 | - | 45,815,017 | 271,736,217 | 20,948,900 | 250,787,317 |

General Notes:



CAMPUS PROJECT ALLOCATION BUDGETS REPORT

7/31/2019

FULLERTON CAMPUS

| Project | Measure J Bond | | Measure J Bond | | Other Funding | TOTAL BUDGET | 7/31/2019 ACTUAL EXPENSE | Balance |
|---|-----------------------------|----------|-----------------------------|-----------|-------------------|--------------------|-----------------------------|--------------------|
| | 6/30/2019 Revised Budget | Variance | 7/31/2019 Revised Budget | 7/31/2019 | | | | |
| New Instructional Building | 53,588,031 | - | 53,588,031 | - | - | 53,588,031 | 3,831,457 | 49,756,574 |
| Renovate 300 & 500 Buildings | 20,482,000 | - | 20,482,000 | - | 15,348,000 | 35,830,000 | 1,474,046 | 34,355,954 |
| Central Plant Replacement & Expansion | 10,600,000 | - | 10,600,000 | - | - | 10,600,000 | 721,807 | 9,878,193 |
| New Thermal Energy Storage (TES) | 10,139,524 | - | 10,139,524 | - | - | 10,139,524 | - | 10,139,524 |
| 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 | 67,713 | 386,592 |
| Planning (Non Project Specific) | 595,000 | - | 595,000 | - | - | 595,000 | 224,016 | 370,984 |
| New Parking Structure | 33,205,037 | - | 33,205,037 | - | - | 33,205,037 | - | 33,205,037 |
| New M&O Building | 6,758,944 | - | 6,758,944 | - | 8,000,000 | 14,758,944 | - | 14,758,944 |
| New Horticulture/Lab School/STEM Lab | 34,648,145 | - | 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 | 37,353,872 | - | 37,353,872 | - | - | 37,353,872 | - | 37,353,872 |
| 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 | 3,117,641 | - | 3,117,641 | - | - | 3,117,641 | - | 3,117,641 |
| 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 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 | - | - | - | - | - | - | - | - |
| Renovate Building 1000 Fine Arts Gallery | - | - | - | - | - | - | - | - |
| Chapman Newell Instructional Building | - | - | - | - | - | - | - | - |
| Subtotal- Fullerton Campus | 311,126,400 | - | 311,126,400 | - | 51,981,166 | 363,107,566 | 6,319,039 | 356,788,527 |

General Notes:

CAMPUS PROJECT ALLOCATION BUDGETS REPORT
7/31/2019

ANAHEIM CAMPUS

| Project | Measure J Bond | | Variance | Measure J Bond | | TOTAL BUDGET | 7/31/2019 | ACTUAL EXPENSE | Balance |
|--|-------------------|-------------------|----------|-------------------|------------------|-------------------|------------------|-------------------|---------|
| | 6/30/2019 | Revised Budget | | 7/31/2019 | Revised Budget | | | | |
| 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 | 5,042,954 | 995,822 | |
| 5 th Floor CTE & 2 nd Floor Room 215 | 640,736 | 640,736 | - | 640,736 | | 640,736 | 640,736 | - | |
| Repurpose Childcare | 1,246,200 | 1,246,200 | - | 1,246,200 | | 1,246,200 | | 1,246,200 | |
| Second Floor Tenant Improvements | 813,000 | 813,000 | - | 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 | 217,720 | 217,720 | - | 217,720 | | 217,720 | | 217,720 | |
| 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 | 6,481,748 | 19,358,969 | |

General Notes:



**DISTRICT PROJECT ALLOCATION BUDGETS REPORT
7/31/2019**

| Project | Measure J Bond | | Variance | Measure J Bond | | TOTAL BUDGET ACTUAL EXPENSE | Balance |
|--|--------------------|--------------------|----------|--------------------|--------------------|-----------------------------|--------------------|
| | 6/30/2019 | 7/31/2019 | | 7/31/2019 | 7/31/2019 | | |
| Program Management Cost | 20,000,000 | 20,000,000 | - | 20,000,000 | 20,000,000 | 3,166,163 | 16,833,837 |
| Bond Issuance Costs | 3,544,600 | 3,544,600 | - | 3,544,600 | 3,544,600 | 1,301,760 | 2,242,840 |
| Other | 400,000 | 400,000 | - | 400,000 | 400,000 | 174,859 | 225,141 |
| Subtotal - District | 23,944,600 | 23,944,600 | - | 23,944,600 | 23,944,600 | 4,642,782 | 19,301,818 |
| TOTAL: Measure J Bond and Other Funding | 578,000,000 | 578,000,000 | - | 106,629,100 | 684,629,100 | 38,392,469 | 646,236,631 |

NOTES:

Program Manager Fees are based on 3% of Total Project Cost, rounded up to the \$20 Million

Bond Issuance Costs are based on five Issuances over 15 years

AERIAL VIEW — CYPRESS CAMPUS

CAMPUS PROJECTS

Veterans' Memorial Bridge,
Plaza, & Tribute Garden
[Construction]



New Science, Engineering
and Mathematics Building
[Construction]



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



▶ IT Network Refresh (Throughout Campus)
[Implementation]



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





**North Orange County Community College District
Measure J And Other Funding
Finance Report
July 31, 2019**

Cypress

| Description | Bond | Revenue | | Total Budget (all sources) | Budgeted Expenses | | | Expenses to Date 07/31/2019 | 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 | 94,322,272 | - | 3,000,000 | 97,322,272 | 77,412,849 | 15,416,448 | 4,492,975 | 13,354,675 | - | - | 6/29/16 | 8/16/21 | 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 | 2,525,246 | - | - | 12/9/16 | 12/14/20 | N/A | N/A |
| Veterans' Memorial Bridge, Plaza, and Tribute Garden | 100,800 | - | 1,500,000 | 1,600,800 | 865,218 | 180,668 | 554,914 | 117,045 | - | - | 12/9/16 | 5/5/20 | N/A | N/A |
| Pond Refurbishment | - | - | 682,017 | 682,017 | 549,624 | 98,014 | 34,379 | 159,678 | - | - | 12/9/16 | 5/5/20 | N/A | N/A |
| Fine Arts Capital Improvement | 16,764,338 | 18,133,000 | - | 34,897,338 | 19,891,483 | 10,818,175 | 4,187,681 | - | - | - | 9/2/19 | 7/2/24 | N/A | N/A |
| Update/Improve Infrastructure | 14,480,268 | - | - | 14,480,268 | 8,253,753 | 4,488,883 | 1,737,632 | - | - | - | 6/1/16 | 12/31/30 | N/A | N/A |
| Update/improve Infrastructure (New SEM) | 2,801,641 | - | - | 2,801,641 | 2,801,641 | - | - | 1,517,510 | - | - | 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) | 1,055,923 | - | - | 1,055,923 | 1,055,923 | - | - | 631,800 | - | - | 3/27/17 | 9/28/20 | N/A | N/A |
| Planning (Non Project Specific) | 520,000 | - | - | 520,000 | - | 520,000 | - | 150,807 | - | - | 6/1/16 | 12/29/23 | N/A | N/A |
| Library-Learning Resource Center Expansion | 15,000,000 | - | - | 15,000,000 | 7,734,632 | 4,970,400 | 2,294,968 | 38,665 | - | - | 2/28/24 | 1/25/29 | N/A | N/A |
| Swing Space Projects | 3,236,521 | - | - | 3,236,521 | 1,844,817 | 1,003,322 | 388,383 | 2,244,468 | - | - | 6/1/16 | 11/22/19 | N/A | N/A |
| Mass Communications & Security Systems Upgrade | 4,085,557 | - | - | 4,085,557 | 2,328,767 | 1,266,523 | 490,267 | - | - | - | 3/27/17 | 1/24/30 | N/A | N/A |
| Mass Communications & Security Systems Upgrade (New SEM) | 305,333 | - | - | 305,333 | 305,333 | - | - | 8,933 | - | - | 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) | 50,898 | - | - | 50,898 | 50,898 | - | - | 50,898 | - | - | 4/24/18 | 1/2/19 | N/A | N/A |
| Mass Communications & Security Systems Upgrade (VRC/SA C) | 60,938 | - | - | 60,938 | 60,938 | - | - | 3,403 | - | - | 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 | - | - | - | 12/29/25 | 12/27/28 | N/A | N/A |
| Gym I/Gym II Restoration and Restrooms | 4,837,500 | - | - | 4,837,500 | 2,757,375 | 1,499,625 | 580,500 | - | - | - | 9/30/26 | 9/27/29 | N/A | N/A |
| Gateway Phase I | 5,810,000 | - | - | 5,810,000 | 3,311,700 | 1,801,100 | 697,200 | - | - | - | 6/30/27 | 4/29/30 | 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 I/Tech 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 | 8,358,295 | - | - | 8,358,295 | 4,764,228 | 2,591,071 | 1,002,995 | - | - | - | 5/1/31 | 3/29/35 | N/A | N/A |
| Parking Structure | - | - | - | - | - | - | - | - | - | - | - | - | N/A | N/A |
| Cypress Campus Total: | 225,921,200 | 40,633,000 | 5,182,017 | 271,736,217 | 179,319,085 | 66,290,547 | 26,126,586 | 20,948,900 | - | - | - | - | N/A | N/A |

General Notes:

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 Manager at Risk | 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

- Total Project Budget (Est.) \$100,429,246
 - New SEM Building (Est.) \$94,322,272
 - New SEM FF&E \$3,000,000
 - Infrastructure (Est.) \$2,801,641
 - Mass Communication (Est.) \$305,333
- Funding Sources Measure J & Campus
 - Measure J (Est.) \$97,429,246
 - Campus Funds (Est. FF&E) \$3,000,000
- Construction Cost \$80,532,546

Schedule

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

| Allowances and Contingencies Status | | | | | |
|-------------------------------------|-------------|-----------|-----|-------------|-------|
| | In Contract | Approved | % | Balance | % |
| CM Allowance | \$1,031,360 | \$36,391 | 3.5 | \$994,969 | 96.5 |
| District Allowance | \$1,858,120 | \$184,211 | 9.9 | \$1,517,388 | 90.1 |
| CM Contingency | \$1,437,988 | \$0 | 0.0 | \$1,437,988 | 100.0 |



PROJECT STATUS REPORT – CYPRESS CAMPUS

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

CONSTRUCTION

Potential Changes to Project - August 13th, 2019

A total of 109 potential change orders (PCOs) are under consideration as of August 13th, 2019. Out of the currently active PCOs 2 have a potential cost or time impact to date. Listed costs to date are preliminary and will be attributed to established allowances.

| PCO Number | Description of PCO | PCO Reason | Preliminary Funding Source | Estimated Amount |
|------------|--|-----------------------|----------------------------|------------------|
| S0011 | Elevated Deck FD2 Thickness | Document Coordination | District Allowance | \$1,196.00 |
| S0035 | 12" Storm Drain Connection and Hydronic Line | Unforeseen Conditions | District Allowance | \$4,146.00 |

A final cost will be assembled upon completion of the work. No additional costs to the contracted amount are anticipated to date.



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 Manager at Risk | 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

- Total Project Budget (Est.) \$14,616,861
- VRC/SAC Building (Est.) \$13,500,000
- Infrastructure (Est.) \$1,055,923
- Mass Communication (Est.)..... \$60,938
- Funding Sources..... Measure J
- Measure J (Est.) \$14,616,861
- Construction Cost..... \$9,834,968

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

| Allowances and Contingencies Status | | | | | |
|-------------------------------------|-------------|----------|------|-----------|------|
| | In Contract | Approved | % | Balance | % |
| CM Allowance | \$257,840 | \$7,546 | 2.9 | \$250,294 | 97.1 |
| District Allowance | \$214,530 | \$23,069 | 10.7 | \$214,530 | 89.3 |
| CM Contingency | \$168,797 | \$5,714 | 3.5 | \$163,083 | 96.5 |



NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION CONSTRUCTION

Potential Changes to Project - August 13th, 2019

A total of 50 potential change orders (PCOs) are under consideration as of August 13th, 2019. Out of the currently active PCOs 0 have a potential cost or time impact to date. A final cost will be assembled upon completion of the work. No additional costs to the contracted amount are anticipated to date.



PROJECT STATUS REPORT — CYPRESS CAMPUS

VETERANS’ MEMORIAL BRIDGE, PLAZA, & TRIBUTE GARDEN CONSTRUCTION

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



Project Overview

Construction of a Veterans’ Memorial Bridge (VMB), Tribute Garden, and site improvements to adjacent areas, including the Veterans’ Resource Center 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

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

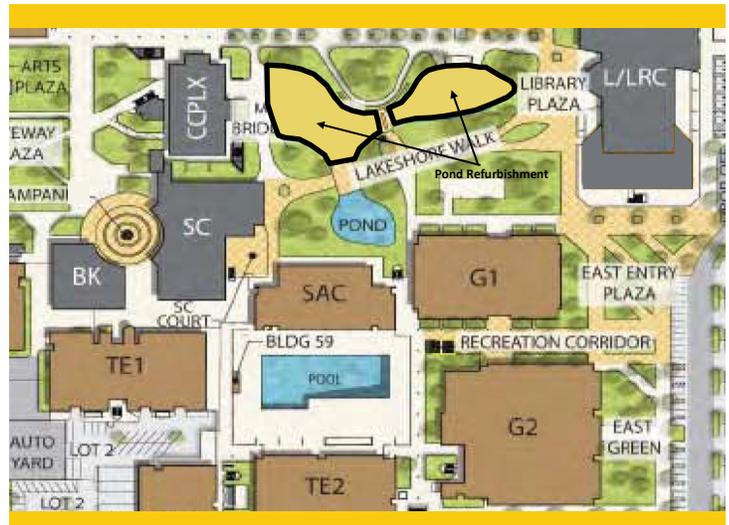
| Allowances and Contingencies Status | | | | | |
|-------------------------------------|-------------|----------|-----|----------|-------|
| | In Contract | Approved | % | Balance | % |
| CM Contingency | \$19,538 | \$0 | 0.0 | \$19,538 | 100.0 |



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 Manager at Risk | 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

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

| Allowances and Contingencies Status | | | | | |
|-------------------------------------|-------------|----------|-----|---------|-------|
| | In Contract | Approved | % | Balance | % |
| CM Contingency | \$9,379 | \$0 | 0.0 | \$9,379 | 100.0 |



PROJECT STATUS REPORT – CYPRESS CAMPUS

FINE ARTS CAPITAL IMPROVEMENTS

PRE-PLANNING

| | |
|--------------------------------|---|
| Address | 9200 Valley View St. Cypress, CA 90630 |
| Project Manager | Ryan Lippmann Cypress College |
| Architect | TBD |
| Project Delivery Method | Design-Bid-Build |



Project Overview

The project involves the renovation of the existing 36,804 ASF in the Fine Arts Building #2. Currently, related instructional programs are dispersed throughout the campus. Renovations will encompass functional and adequate recording arts, rehearsal and performance spaces for music instruction, spaces for student study near departmental faculty and other resources, and the reuse of existing vacant spaces currently not configured for instruction. Noise intrusion between spaces will be mitigated to minimize disruptions to instruction and music practice, and new instructional technology will be installed to support current instructional methodologies and pedagogies. The scope also replaces the existing mechanical, electrical, and plumbing systems and allocates sufficient square footages for code compliant bathrooms.

- Preliminary Total Project Budget..... \$34,897,338
- Funding Source Measure J & State Capital Outlay
 - Measure J \$16,764,338
 - State Capital Outlay Funds \$18,133,000 (As Approved in FPP)
- Project Gross Square Footage..... 66,765 GSF
- Estimated Construction Start..... Fall 2022
- Targeted Completion Winter 2023/24

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 | \$9,857,564 |
| 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. For infrastructure projects related to the New SEM and VRC/SAC, please refer to pages 10 and 12 of this report.

IT Network Refresh Project Overview

IMPLEMENTATION

Assessment of Campus data network infrastructure to identify necessary upgrades and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District's needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District's needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget..... \$6,000,000
- Funding Source Measure J & Capital Outlay Funds
- Project Delivery Method..... Competitive Bid - Best Value
- Architect..... Shandam Consulting
- Project Management District IS / PlanNet Consulting
- Estimated Design Implementation Start..... Q-3 2019
- Targeted Completion Winter 2021



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 | \$562,943 |
| 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. Two projects have been completed to date related to door replacements and safety film installation. For mass communication & security systems projects related to the New SEM and VRC/SAC, please refer to pages 10 and 12 of this report.



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New Science, Engineering, and Mathematics Building

- Foundation work continues in earnest at the two wings of the building. Pile driving has concluded and piles are being connected to grade beams to fulfill the foundation design. Excavations of grade beams has also concluded in tandem with excavations for elevator pits. Excavation activities are anticipated to continue until August. Concrete for the grade beams and elevator pit walls is anticipated to be poured through the month, highlighted by three continuous pours of approximately 850 cubic yards of concrete each. Foundation work is to last until November 2019, when the first steel components are projected to be erected on site. The south wing is further ahead in the sequence of activities. Rebar has been installed and inspected in preparation for concrete to be poured in early August. Excavation has concluded in the north wing where installation of grade beam rebar will continue into August. Around the future IDC, foundation footings have been dug, and rebar will be installed in August proceeding with concrete pouring later in the month. The installation of underground mechanical, electrical and plumbing will proceed in August.
- Fabrication of structural steel is ongoing in Bakersfield, CA. Activities for steel erection are anticipated to start late in 2019.
- The rerouting of several existing utilities and tie-in of new ones will be underway over winter break. Primarily the electric feed re-route at the Maintenance and Operations Building frontage road.
- The campus project team is working with P2S Engineering for the survey of current hydronic piping to the new building and potential design for a booster pump to ensure appropriate supply from the campus central plant.
- Dovetail and Cypress College worked in completing the project FF&E matrix in July 2019. LPA and tk1sc began coordination on project drawings based on completed matrix. 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. Weekly FF&E review conference calls started in mid-July in an effort to track progress on the validation of the matrix.
- Deferred approvals from DSA approved construction drawings and specifications for building components are being processed for submission to the state agency. Target submittal completion is late August 2019.
- Pursuant to the completed study of the building façade DLR Architecture and their Sub-Consultant Olympique, modifications to the current design and addition of steel components at the roof area were identified to comply with OSHA guidelines. Once completed the changes to the drawings will be presented to DSA for review in a Construction Change Document (CCD). The construction manager has requested for the acceleration of changes in order to avoid re-detailing costs or the slowing down of steel shop drawing and fabrication processes.
- A waterproofing and building envelope quality review will be conducted by a third-party vendor. An RFP is in the works and will be released for responses from qualified vendors.



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- Changes to the approved construction documents shall be made by means of Construction Change Documents or CCD. Changes which affect the Structural, Access or Fire & Life Safety portions of the project must be submitted to DSA for review and approval.
- The adoption of deductive alternates on the building exterior fastener type and plaster exterior soffits will be reflected on the construction documents via a CCD. It will be prepared by the Architect of Record and subsequently reviewed and approved by DSA for incorporation into the drawings.
- The project team has identified several value engineering items for consideration. Updates will be provided as options are validated with the building user group and conclusions are reached. The following entries are currently under review for potential savings:
 - Immersive Digital Classroom (IDC) Dome Contracting Options
 - Security Alarm System and Access Control
 - Flooring Options for Finishes
 - Lighting Fixtures Options
 - Reconciliation of existing conditions at Lot 5 with project drawings
- On the July 2019 master schedule update Sundt is tracking a four-day delay from the project original schedule. The current substantial completion date is anticipated to be achieved on March 4th, 2021.
- PCCO 02 was approved on July 24th, 2019 for \$63,191 related to the New SEM. Costs for this PCCO have been addressed by the existing CM and District Allowances part of the CMAR contract with Sundt. There are no increases to the contracted amount to date with the Construction Manager at Risk.
- The incinerator supplier was part of a job walk on 7/29/2019 to review site conditions and pinpoint any additional logistics needed in preparation for the installation of the selected equipment.
- Integrated Security and Communication is reviewing project documents related to access control in order to provide recommendations for scope and specification revisions. Results of the evaluation will be provided to the Construction Manager in late July.

New Veterans' Resource Center & Students Activities Center Expansion

- Work on the new VRC foundation is entering the final stages. Foundation work is progressing quickly. Concrete has been poured on the installed caissons and grade beams. Preparations are underway for the installation of rebar and formwork for the upcoming slab on grade. The erection of structural steel columns and beams is anticipated at the end of August. A fire hydrant located in the vicinity of the VRC is being relocated this month. The existing sewer line in the SAC is being replaced, and the building's slab on grade will be repaired upon completion of this activity. Mechanical, electrical and plumbing rough ins will be installed in late August alongside the fire sprinkler main.
- Mold has been uncovered in sections of the existing SAC building following completion of demolition activities in the space. The material might have formed as a result of the known roof leaks in the structure. UEI has been contracted for the abatement of the substance prior to the installation of new



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

components to the existing building. Mold abatement activities at the SAC will tentatively take place in late August.

- The rerouting of several existing utilities will be underway this month. Primarily are the reroute of hydronic and irrigation lines.
- Deferred approvals from DSA approved construction drawings and specifications for building components are being processed for submission to the state agency. Target submittal date for storefront and curtain wall systems and rainscreen system is mid-August 2019.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.
- Changes to the approved construction documents shall be made by means of Construction Change Documents or CCD. Changes which affect the Structural, Access or Fire & Life Safety portions of the project must be submitted to DSA for review and approval.
- The adoption of deductive alternates on the building exterior fastener type will be reflected on the construction documents via a CCD. It will be prepared by the Architect of Record and subsequently reviewed and approved by DSA for incorporation into the drawings.
- Deferred approvals from DSA approved construction drawings and specifications for building components are being processed for submission to the state agency. Target submittal completion is late August 2019.
- 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 has been tasked to take the lead in designing a solution for this issue. This project will be addressed by Campus Scheduled Maintenance funds.
- An RFP for the Piazza deck scope of work is in progress and will be released to prequalified general contractors and waterproofing consultants. The approach for resolving the current leaks is to use a spray-applied topical system.
- PCCO 02 was approved on July 24th, 2019 for \$36,329 related to the New VRC/SAC. This PCCO was inclusive of a credit for \$8,411 for the demolition of trees in the vicinity of the project which was deemed unnecessary. Costs for this PCCO have been addressed by the existing CM and District Allowances part of the CMAR contract with Sundt. There are no increases to the contracted amount to date with the Construction Manager at Risk.
- Integrated Security and Communication is reviewing project documents related to access control in order to provide recommendations for scope and specification revisions. Results of the evaluation will be provided to the Construction Manager in late July.

Veterans' Memorial Bridge, Plaza, and Tribute Garden

- Grading for the Tribute Garden and Bridge has concluded. The pond catch basin has been excavated. Diggings will continue for the installation of rough in electrical as well as the fountain supply and



PROJECT STATUS REPORT – CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

return piping. Installation of concrete light bases, retaining walls, and irrigation lines will continue until mid-August

- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.

Pond Refurbishment

- Pond catch basin has been excavated. Diggings will continue for the installation of rough in electrical as well as the fountain supply and return piping.
- Sundt is working on pond edge mock-ups for campus project team's review and selection. One sample was being built by the end of July. Two additional mock ups will be erected in August.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time Campus funding.

Fine Arts Capital Improvements

- The Fine Arts Renovation FPP is being updated regarding the Maintenance and Operation budget for the first year of occupancy. Upon revision of data with escalation the revised FPP will be resubmitted to CCCO.

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.
- Following completion of construction activities, deficiencies were found with ADA path of travel cross slopes along the pedestrian sidewalk directly in front of the new ADA parking stalls. The campus project team is working in conjunction with GB Construction and Sundt to develop a remediation plan, under which repairs would be completed by Sundt's subcontractor KAR Construction. Project construction retention to GB Construction has not been released, and will be used to cover any costs related to the identified deficiencies.
- Veterans' Resource Center / Student Activities Center move to Swing Space at Gym II - Personnel move to the renovated swing space was completed in June 2018. The project is in the close-out phase.

Update / Improve Infrastructure

IT Network Refresh Project

- On July 23rd, 2019, the Board of Trustees approved the selection Vector Resources Inc. dba VectorUSA, the company that submitted the lowest responsible proposal in RFP #1819-01, was an authorized vendor under various California Multiple Award Schedule Contracts issued by the State of California Department of General Services Procurement Division ("CMAS") in the



UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

amount not to exceed \$18,650,875.08 distributed amongst the three campuses and two remote locations between Measure J and Capital Outlay funds. District Staff, in consultation with the District's legal counsel, have determined that the Districtwide IT Network Refresh Project may be procured using the CMAS contracts as detailed in Resolution No. 2019/20-01 as authorized by Government Code Section 10299. It is anticipated that the implementation will be completed in 2021, and that the project will be divided into multiple phases so that the District can adapt the implementation as technology evolves during the implementation timeframe. Additional details of project phasing and implementation will be shared as they become available.

- The Network Refresh Project will be executed using a phased scheduling approach for each one of the project sites. The phases identified below overlap and may not be executed in a consecutive manner. Phases might differ from site to site depending on the final schedule configuration. The initial project schedule has been drafted preventing over-allocation of resources and minimizing the time to complete the project and the impact on end users.

Installation Plan—Sep. 2019 to Jul. 2020

Migration and Cutover Plan—Oct. 2019 to Jul. 2020

Acceptance and Testing Plan—Jul. 2020 to Dec. 2020

Training Plan—Nov. 2020 to Feb. 2020

The process will be started with a project kick-off meeting to be held in the upcoming weeks. Following the project kickoff meeting, Vector USA will perform the following initial surveys onsite at the NOCCCD site locations; Cabling Survey and Testing; Infrastructure, Closet and Rack Survey; and Wireless Survey. The resulting information from the initial site surveys will be provided to the district to inform subsequent system design meetings in early September 2019.



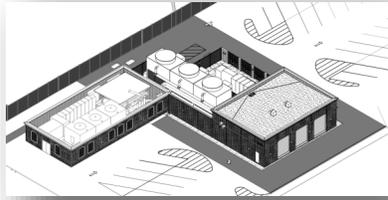
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AERIAL VIEW — FULLERTON CAMPUS

CAMPUS PROJECTS

- IT Network Refresh (Throughout Campus)
[Implementation]

Update / Improve
Infrastructure - Sewer Line
Replacement to Buildings
300 & 500
[Pre-Bidding]



Central Plant Replacement and Expansion
[DSA Review]

New Maintenance & Operations
Building
[Pre-Planning]

New Parking Structure
[Pre-Planning]



Renovate Buildings 300 & 500
[DSA Review]



New Instructional
Building
[DSA Review]





**North Orange County Community College District
Measure J And Other Funding
Finance Report
July 31, 2019**

Fullerton

| Description | Revenue | | Total Budget (all sources) | Budgeted Expenses | | Expenses to Date 07/31/2019 | Forecasted Total Cost | Variance Budget- Forecast | Start Date | End Date | Status |
|---|--------------------|-------------------|-------------------------------|--------------------|-------------------|-----------------------------------|--------------------------|---------------------------------|------------------|-------------|------------|
| | Bond | State | | Local | Hard Cost | | | | | | |
| New Instructional Building | 53,588,031 | - | 53,588,031 | 41,322,198 | 10,338,468 | 1,927,364 | - | - | 6/29/17 | 5/19/21 | N/A |
| Renovate Buildings 300 & 500 | 20,482,000 | 15,348,000 | 35,830,000 | 27,334,596 | 5,337,235 | 3,210,169 | - | - | 6/19/17 | 12/30/22 | N/A |
| Central Plant Replacement & Expansion | 10,600,000 | - | 10,600,000 | 8,110,722 | 1,538,895 | 950,382 | - | - | 6/29/17 | 3/12/21 | N/A |
| New Thermal Energy Storage (TES) | 10,139,524 | - | 10,139,524 | 5,659,300 | 768,918 | 3,711,306 | - | - | 3/15/21 | 4/16/25 | 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 | - | 363,292 | 258,954 | 140,835 | 54,517 | - | - | 5/1/18 | 8/24/20 | N/A |
| Planning (Non Project Specific) | 595,000 | - | 595,000 | - | 595,000 | 224,016 | - | - | 6/6/16 | 12/29/23 | N/A |
| New Parking Structure | 33,205,037 | - | 33,205,037 | 27,468,604 | 4,355,498 | 1,380,936 | - | - | 8/1/20 | 4/30/24 | N/A |
| New M & O Building | 6,758,944 | - | 6,758,944 | 11,505,955 | 2,206,444 | 1,046,546 | - | - | 8/1/20 | 4/30/24 | N/A |
| New Horticulture/Lab School/STEM Lab | 34,648,145 | - | 34,648,145 | 26,633,817 | 5,591,901 | 2,422,528 | - | - | 9/1/21 | 9/29/25 | N/A |
| New Performing Arts Complex—Phase 1 | 16,133,000 | - | 16,133,000 | 18,391,620 | 10,002,460 | 3,871,920 | - | - | 6/14/21 | 8/4/25 | 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 | - | - | 8/5/25 | 11/30/28 | N/A |
| New Welcome Center & Lot C West | 37,353,872 | - | 37,353,872 | 21,291,707 | 11,579,700 | 4,482,465 | - | - | 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 | 3,117,641 | - | 3,117,641 | 1,777,055 | 966,469 | 374,117 | - | - | 6/1/27 | 7/31/30 | N/A |
| Renovate Building 840 Campus Services | 7,876,400 | - | 7,876,400 | 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 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 | - | - | - | - | - | - | - | - | - | - | N/A |
| Renovate Building 1000 Fine Arts Gallery | - | - | - | - | - | - | - | - | - | - | N/A |
| Chapman Newell Instructional Building | - | - | - | - | - | - | - | - | - | - | N/A |
| Fullerton Campus Total: | 311,126,400 | 27,757,153 | 338,883,553 | 244,788,636 | 83,352,553 | 35,018,377 | - | - | 6,319,039 | | N/A |

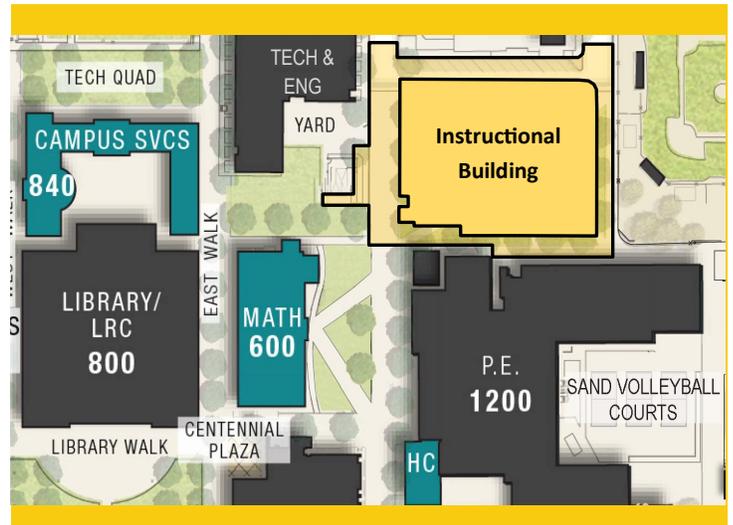
General Notes:

PROJECT STATUS REPORT – FULLERTON CAMPUS

NEW INSTRUCTIONAL BUILDING

DSA REVIEW

| | |
|--------------------------------|---|
| 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 |
| DSA Application A# | 04-118108 |



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 Central Plant. Refer to page 30 of this report for information.

- Total Project Budget\$53,588,031
- Funding SourceMeasure J
- Project Gross Square Footage74,927 GSF
- Estimated Construction Start.....Winter 2019/20
- Targeted CompletionSummer 2021

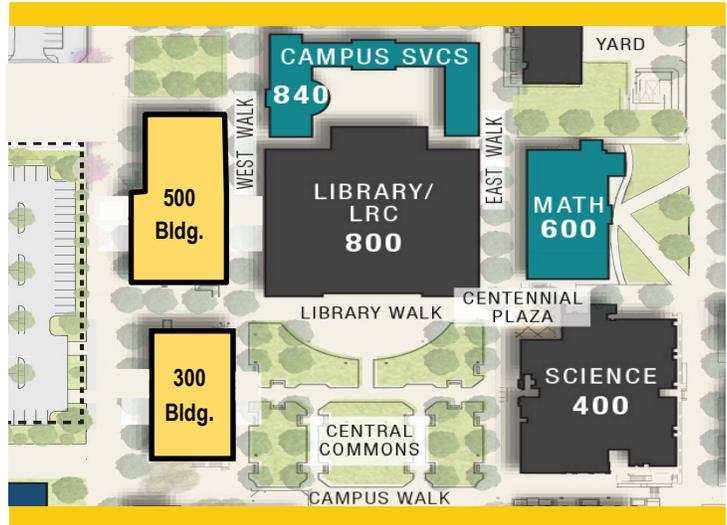


PROJECT STATUS REPORT – FULLERTON CAMPUS

RENOVATE BUILDINGS 300 & 500

DSA REVIEW

| | |
|--------------------------------|--|
| Address | 321 E. Chapman Ave. Fullerton, CA 92832 |
| Project Manager | Oscar Saghieh Fullerton College |
| Architect | R2A Architecture |
| General Contractor | TBD |
| Project Delivery Method | Design-Bid-Build |
| DSA Application A# | 04-118314 |



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\$35,830,000
- Funding SourceMeasure J & State Capital Outlay
 - Measure J\$20,482,000
 - State Capital Outlay Funds\$15,348,000
- Project Gross Square Footage.....55,451 GSF
- Estimated Construction Start.....Summer 2021
- Targeted CompletionWinter 2022/23

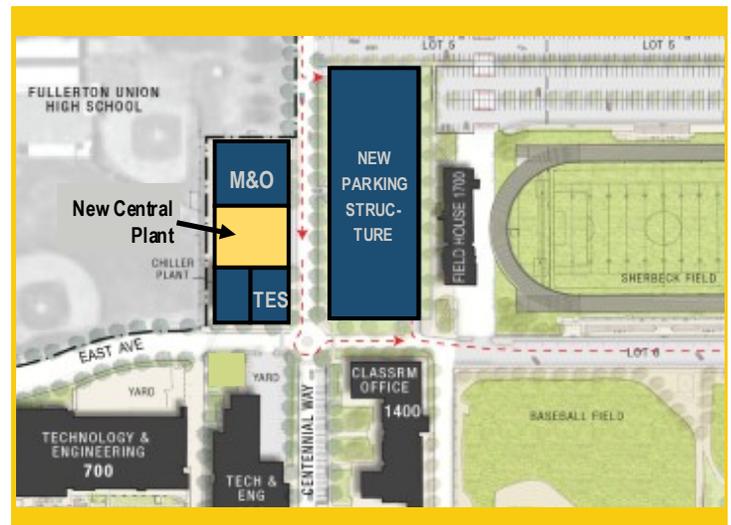


PROJECT STATUS REPORT — FULLERTON CAMPUS

CENTRAL PLANT REPLACEMENT & EXPANSION

DSA REVIEW

| | |
|--------------------------------|---|
| Address | 321 E. Chapman Ave. Fullerton, CA 92832 |
| Project Manager | Oscar Saghie Fullerton College |
| Design-Builder | BNBuilders, Inc, & Roesling Nakamura Terada Architects, Inc. |
| Project Delivery Method | Progressive Design- Build |
| DSA Application A# | 04-118525 |



Project Overview

Replacement and expansion of the Central Plant to accommodate planned new facilities and renovations and improve efficiency in servicing existing buildings. Project includes the replacement and expansion of the existing central plant to accommodate for three 600-ton high-efficiency water chillers and cooling towers.

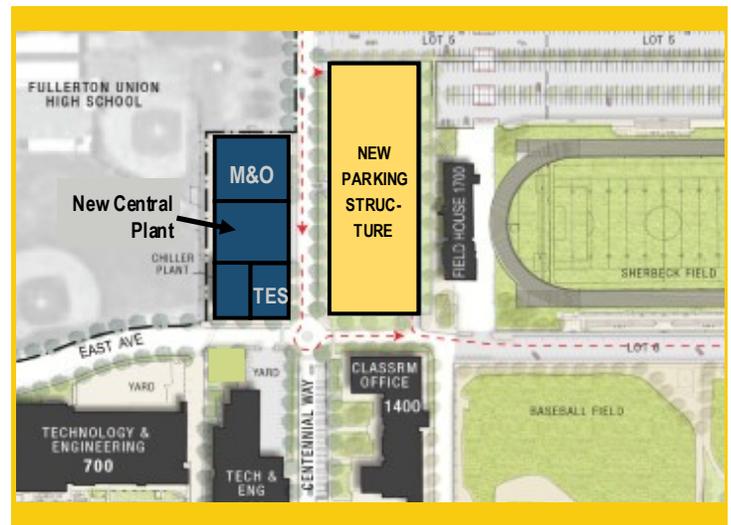
- Total Project Budget\$10,600,000
- Funding SourceMeasure J
- Project Gross Square Footage.....2,028 GSF
- Estimated Construction Start for Phase I.....Summer 2020
- Targeted Completion for Phase ISummer 2021



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.

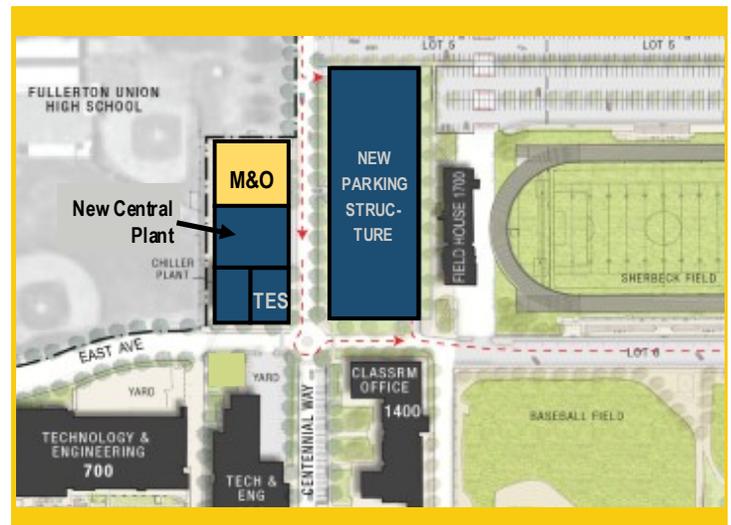
- Total Project Budget\$33,205,037
- Funding SourceMeasure J
- Project Gross Square Footage.....260,000 GSF
- Estimated Construction Start.....Winter 2023
- Targeted CompletionSummer 2024



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\$14,758,944
- Funding SourceMeasure J & Local Funds
 - Measure J\$6,758,944
 - Local Funds.....\$8,000,000
- 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

IMPLEMENTATION

Assessment of Campus data network infrastructure to identify necessary upgrades, and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District's needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District's needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget..... \$8,000,000
- Funding Source Measure J & Capital Outlay Funds
- Project Delivery Method..... Competitive Bid - Best Value
- Architect..... Shandam Consulting
- Project Management District IS / PlanNet Consulting
- Estimated Design Implementation Start..... Q-3 2019
- Targeted Completion Winter 2021



UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Sewer Line Replacement to Buildings 300 & 500

PRE-BIDDING

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 Budget..... \$454,305
- Funding Source Measure 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..... Summer 2020
- Targeted Completion Summer 2020



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

New Instructional Building

- The design-build entity received back-check comments from DSA on July 30th, 2019. The team is reviewing the information provided by the state agency and will be coordinating responses in the upcoming 6 to 8 weeks.
- An RFP for the selection of the Inspector of Record (IOR) for will be released to the District prequalified pool of vendors. Proposals will be due on August 29th, 2019 for short listing and interviews to take place in September 2019. One IOR will be selected for the project, with the option of bringing additional inspectors for support if there are any schedule limitations.
- An RFP for the selection of the Laboratory of Record and special materials testing (LOR) for will be released to the District prequalified pool of vendors. Proposals will be due on August 29th, 2019 for selection to take place in September 2019.
- The Central Plant Replacement and Expansion project is part of the criteria documents for this project.
- 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.
- Separate applications for the New Instructional Building and the Central Plant Replacement and Expansion for Savings by Design have been submitted to Southern California Edison.
- In response to the Fullerton College EIR mitigation and monitoring programs, RNT in collaboration with IS Architecture produced a Historical Preservation plan draft addressing construction and vibration impacts during construction. The campus project team will be issuing a list of thresholds and mitigation measures necessary to fulfill EIR requirements for incorporation into the construction logistics plan by BN Builders.

Renovate Buildings 300 & 500

- Review of the building construction documents continues at DSA. At the time of press DSA Project eTracker reviewers are continuing their examination of the submitted documents and report 30 percent of review completed for Access Compliance, 85 percent for Fire & Life Safety, and 85 percent for Structural Safety. The issuance of back-check comments is imminent.
- A final list of 14 deductive alternates has been compiled, reviewed, and approved by all project stakeholders. Alternates have been incorporated into the project drawings by R2A Architecture and distributed on July 2nd, 2019. The deductive alternates will add flexibility at the time of bidding, if costs exceed established threshold by DSA of 50% building cost of replacement. Among the deductive alternates are the following: Roofing repairs options, exterior façade surface treatment, window material and refurbishment options, door material and refurbishment options, door hardware, elevator replacement or refurbishment, entrance feature refurbishment, flooring, and electrical



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

equipment among a few others.

- Following recent communications with Fullerton Heritage, R2A reexamined the as-built plans for the 300 Building, the Design team determined that linoleum would be an appropriate tile replacement for the original cork. Fullerton Heritage has accepted the Architect of Record position and conclusions. The most recent version of the project cost estimate was shared with the non-profit for their reference.
- Specification Divisions 0 and 1 are under development by the campus project team. MAAS is in the process of assisting in the development of these project documents in preparation for project bidding upon completion of construction work for the New Instructional Building.
- P2S Engineering and R2A Architecture are closely working with Southern California Edison (SCE) for the project application to the Savings by Design program. Energy models and calculations were submitted to SCE for review in mid-August.

Central Plant Replacement & Expansion

- Review of the building construction documents continues at DSA. At the time of press DSA Project eTracker reports 50 percent of review completed for Access Compliance, 85 percent for Fire & Life Safety, and 80 percent for Structural Safety.
- A meeting took place on July 31st, 2019 for the review of the 100% Construction Drawings including the building user group, design-build entity, and campus project team. Minor changes were executed on the drawings submitted to DSA from the previous design stage. Three alternates were identified; water softener, rod iron gates with patterns, and motorized roll-up gates; which will be included into the project pending project budget confirmation at the GMP stage. Initial comments from DSA are anticipated in October 2019. Any changes derived from the review by the building user group will be incorporated to the drawings at that back-check stage. The local fire department sign-off was obtained for the final set of drawings.
- The cost reconciliation review meeting for the 50% Construction Documents took place on July 31st, 2019. Cost estimates from O'Connor CM and BN Builders deviated by 5.9%, with the DBE at approximately \$8.8 million in direct and indirect construction costs. The design-builder is carrying a 5% Design Estimating Contingency of approximately \$325,000 as part of the cost for this design stage. The iGMP will be submitted in early September inclusive of pre-bid estimates from subcontractors and vendors based on the 100% Construction Documents scope of work.
- Additional potholing will be completed in the upcoming months to confirm existing utility locations, and the absence of any undocumented underground infrastructure within the new Central Plant building footprint. Part of the scope of work is the confirmation on the slope and depth of the existing sewer line to be connected to the new building.
- An RFP for the selection of the Inspector of Record (IOR) for will be released to the District prequalified pool of vendors. Proposals will be due on August 29th 2019 for short listing and interviews to take place in September 2019. One IOR will be selected for the project, with the option



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

of bringing additional inspectors for support if there are any schedule limitations.

- An RFP for the selection of the Laboratory of Record and special materials testing (LOR) for will be released to the District prequalified pool of vendors. Proposals will be due on August 29th, 2019 for selection to take place in September 2019.
- The Central Plant Replacement and Expansion project is part of the criteria documents for the New Instructional Building.
- Separate applications for the New Instructional Building and the Central Plant Replacement and Expansion for Savings by Design have been submitted to Southern California Edison.

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 closer 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.

Update / Improve Infrastructure

IT Network Refresh Project

- On July 23rd, 2019, the Board of Trustees approved the selection Vector Resources Inc. dba VectorUSA, the company that submitted the lowest responsible proposal in RFP #1819-01, was an authorized vendor under various California Multiple Award Schedule Contracts issued by the State of California Department of General Services Procurement Division (“CMAS”) in the amount not to exceed \$18,650,875.08 distributed amongst the three campuses and two remote locations between Measure J and Capital Outlay funds. District Staff, in consultation with the District’s legal counsel, have determined that the Districtwide IT Network Refresh Project may be procured using the CMAS contracts as detailed in Resolution No. 2019/20-01 as authorized by Government Code Section 10299. It is anticipated that the implementation will be completed in 2021, and that the project will be divided into multiple phases so that the District can adapt the implementation as technology evolves during the implementation timeframe. Additional details of project phasing and implementation will be shared as they



UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

become available.

- The Network Refresh Project will be executed using a phased scheduling approach for each one of the project sites. The phases identified below overlap and may not be executed in a consecutive manner. Phases might differ from site to site depending on the final schedule configuration. The initial project schedule has been drafted preventing over-allocation of resources and minimizing the time to complete the project and the impact on end users.

Installation Plan—Sep. 2019 to Jul. 2020

Migration and Cutover Plan—Oct. 2019 to Jul. 2020

Acceptance and Testing Plan—Jul. 2020 to Dec. 2020

Training Plan—Nov. 2020 to Feb. 2020

The process will be started with a project kick-off meeting to be held in the upcoming weeks. Following the project kickoff meeting, Vector USA will perform the following initial surveys onsite at the NOCCCD site locations; Cabling Survey and Testing; Infrastructure, Closet and Rack Survey; and Wireless Survey. The resulting information from the initial site surveys will be provided to the district to inform subsequent system design meetings in early September 2019.

Sewer Line Replacement to Buildings 300 & 500

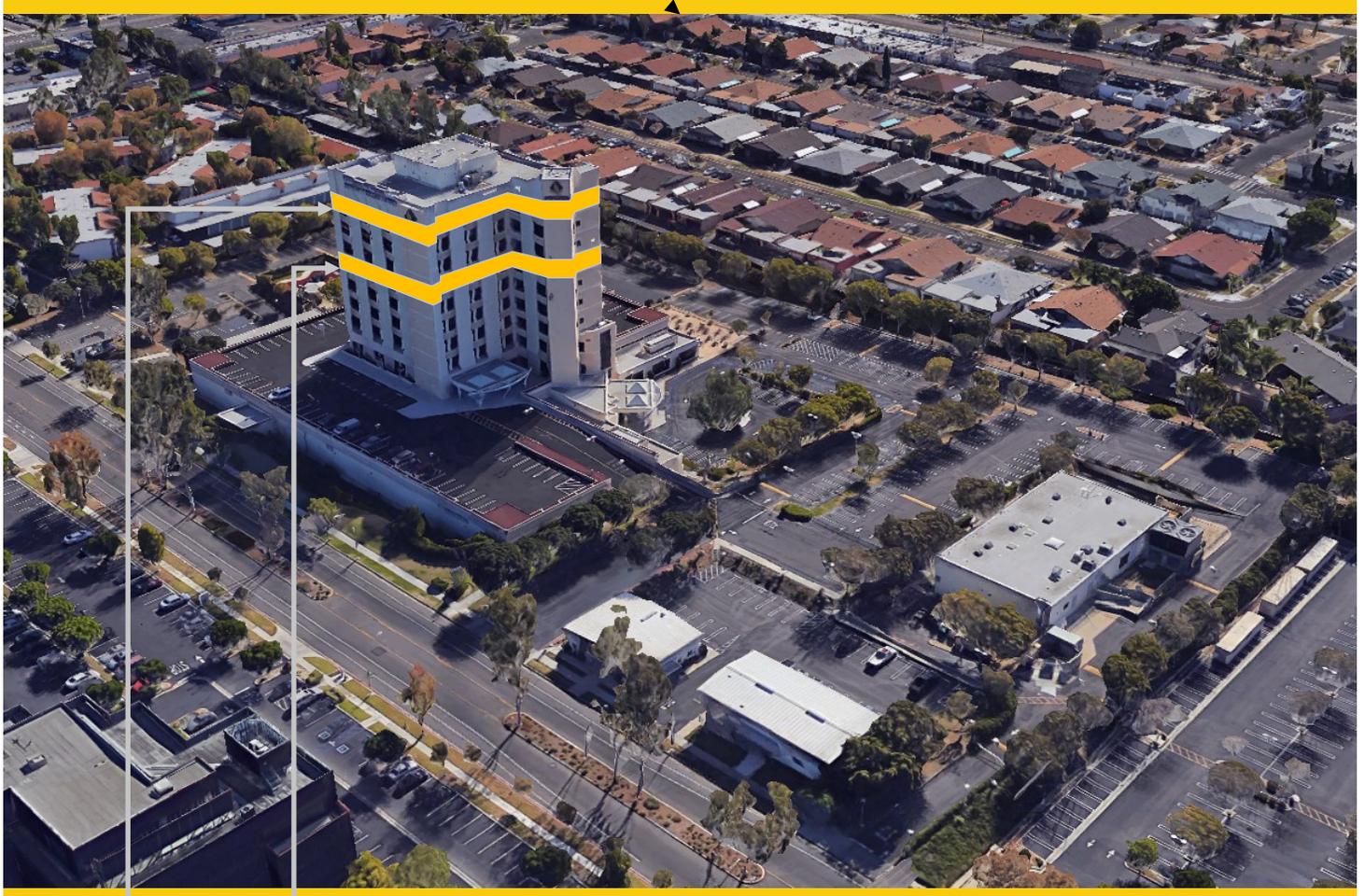
- Project construction drawings have been approved by the City of Fullerton. Upon completion of project bidding and general contractor selection, permits will be released by the City to the awarded general contractor. Construction is expected to take place over summer break in 2020.



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AERIAL VIEW — ANAHEIM CAMPUS

CAMPUS PROJECTS



10th Floor Buildout
[Close-Out]



7th Floor Buildout
[Close-Out]

IT Network Refresh
(Throughout Campus)
[Implementation]





**North Orange County Community College District
Measure J And Other Funding
Finance Report
July 31, 2019**

Anaheim

| Description | Revenue | | Total Budget (all sources) | Budgeted Expenses | | | Expenses to Date 07/31/2019 | Forecaste Total Cost | Variance Budget - Forecast | Start Date | End Date | Status Cost Sch |
|--|-------------------|----------|-------------------------------|-------------------|------------------|------------------|-----------------------------------|-------------------------|----------------------------------|---------------|-------------|-----------------------|
| | Bond | State | | Local | Hard Cost | Soft Cost | | | | | | |
| Reactivate 1st Floor Warehouse Areas for Storage | 202,000 | - | 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 | - | 6,038,776 | 3,442,102 | 1,872,021 | 724,653 | 5,042,954 | - | - | 3/1/16 | 9/9/19 | N/A |
| 5 th Floor CTE & 2 nd Floor Room 215 | 640,736 | - | 640,736 | 403,413 | 168,887 | 41,956 | 640,736 | - | - | 6/1/17 | 7/1/19 | N/A |
| Repurpose Childcare | 1,246,200 | - | 1,246,200 | 710,334 | 386,322 | 149,544 | - | - | - | 2/25/20 | 11/8/22 | 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 | - | - | - | 2/2/21 | 11/2/21 | N/A |
| Fourth Floor Improvements | 218,000 | - | 218,000 | 124,260 | 67,580 | 26,160 | - | - | - | 1/4/22 | 3/6/23 | 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 | 217,720 | - | 217,720 | 124,100 | 67,493 | 26,126 | - | - | - | 2/2/21 | 4/4/22 | N/A |
| Upper Deck Parking Lot Remodel | 1,104,500 | - | 5,000,000 | 2,850,000 | 1,550,000 | 600,000 | - | - | - | 12/11/18 | 3/22/21 | N/A |
| Develop Interior and Exterior Signage | 313,800 | - | 313,800 | 178,866 | 97,278 | 37,656 | - | - | - | 11/24/20 | 8/24/21 | N/A |
| Enliven Corridors/Develop Areas for Student Collaboration | 888,800 | - | 888,800 | 506,616 | 275,528 | 106,656 | - | - | - | 6/1/20 | 10/29/21 | 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 Romneya Drive | 1,069,000 | - | 1,069,000 | 609,330 | 331,390 | 128,280 | - | - | - | 9/1/26 | 9/29/28 | N/A |
| Develop Intersection at Romneya & 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 | - | 25,840,717 | 14,516,602 | 8,284,481 | 3,013,154 | 6,481,748 | - | - | | | |

District & Other Expense

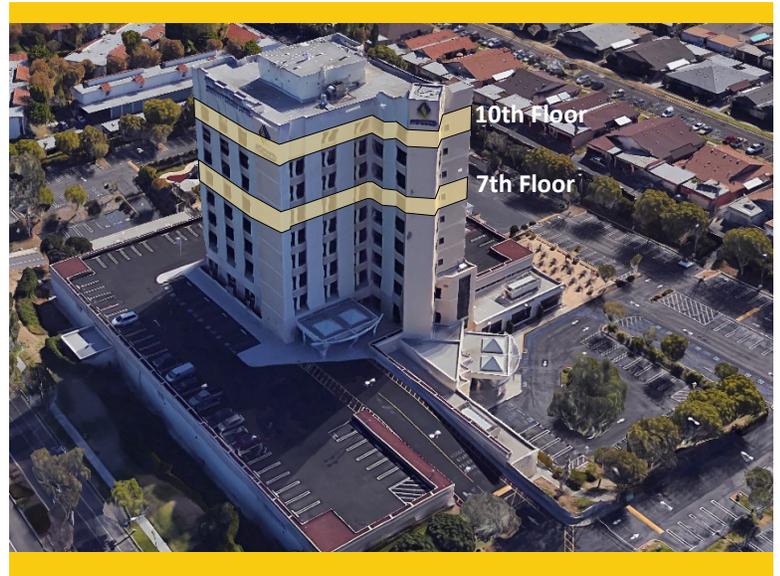
| | | | | | | | | | | | | |
|-------------------------|-------------------|----------|-------------------|----------|----------|----------|------------------|----------|----------|---------|----------|-----|
| Program Management Cost | 20,000,000 | - | 20,000,000 | - | - | - | 3,166,163 | - | - | 11/1/15 | 12/31/30 | N/A |
| Bond Issuance Costs | 3,544,600 | - | 3,544,600 | - | - | - | 1,301,760 | - | - | 6/1/16 | 12/31/27 | N/A |
| Other Bond Expenses | 400,000 | - | 400,000 | - | - | - | 174,859 | - | - | 11/1/15 | 12/31/30 | N/A |
| Total District | 23,944,600 | - | 23,944,600 | - | - | - | 4,642,782 | - | - | | | |

General Notes:

PROJECT STATUS REPORT — ANAHEIM CAMPUS

7th AND 10th FLOORS BUILDOUT CLOSE-OUT

| | |
|-------------------------------------|--|
| 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..... \$3,751,300
 - Contracted Amount..... \$3,574,000
 - Contracted Allowance..... \$200,000
 - Allowance Used..... \$156,744.34
 - Allowance Balance \$43,255.66
 - Authorized Change Orders \$177,300

Schedule

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



PROJECT STATUS REPORT – ANAHEIM CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

IMPLEMENTATION

| | | | |
|---------------------------|--|-------------------------------|--------------------|
| 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 Source Measure J & Capital Outlay Funds
- Project Delivery Method..... Competitive Bid - Best Value
- Architect..... Shandam Consulting
- Project Management District IS / PlanNet Consulting
- Estimated Design Implementation Start..... Q-3 2019
- Targeted Completion Winter 2021



PROJECT STATUS REPORT — ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

7th and 10th Floors Buildout

- On July 23rd, 2019, the Board of Trustees authorized the request to file a Notice of Completion for the project with the Country register. A final retention payment due to Paul C. Miller will be completed in the upcoming weeks as the final payment application for the project is submitted.
- Paul C. Miller has concluded addressing remaining punch list items for the project and has demobilized. General contractor, inspector of record, and architect of record are in the process of completing DSA close out forms and requirements. DSA will issue a final letter of certification once all documentation has been fulfilled. A final deductive change order will be presented to the board for any remaining balance of the contract allowance to be returned to the campus.
- Three allowance authorization requests totaling to \$11,157.18 are pending. Final processing will take place in the coming month.

Update / Improve Infrastructure

IT Network Refresh Project

- On July 23rd, 2019, the Board of Trustees approved the selection Vector Resources Inc. dba VectorUSA, the company that submitted the lowest responsible proposal in RFP #1819-01, was an authorized vendor under various California Multiple Award Schedule Contracts issued by the State of California Department of General Services Procurement Division (“CMAS”) in the amount not to exceed \$18,650,875.08 distributed amongst the three campuses and two remote locations between Measure J and Capital Outlay funds. District Staff, in consultation with the District’s legal counsel, have determined that the Districtwide IT Network Refresh Project may be procured using the CMAS contracts as detailed in Resolution No. 2019/20-01 as authorized by Government Code Section 10299. It is anticipated that the implementation will be completed in 2021, and that the project will be divided into multiple phases so that the District can adapt the implementation as technology evolves during the implementation timeframe. Additional details of project phasing and implementation will be shared as they become available.
- The Network Refresh Project will be executed using a phased scheduling approach for each one of the project sites. The phases identified below overlap and may not be executed in a consecutive manner. Phases might differ from site to site depending on the final schedule configuration. The initial project schedule has been drafted preventing over-allocation of resources and minimizing the time to complete the project and the impact on end users.
 - Installation Plan—Sep. 2019 to Jul. 2020
 - Migration and Cutover Plan—Oct. 2019 to Jul. 2020
 - Acceptance and Testing Plan—Jul. 2020 to Dec. 2020
 - Training Plan—Nov. 2020 to Feb. 2020

The process will be started with a project kick-off meeting to be held in the upcoming weeks.



PROJECT STATUS REPORT – ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

Following the project kickoff meeting, Vector USA will perform the following initial surveys onsite at the NOCCCD site locations; Cabling Survey and Testing; Infrastructure, Closet and Rack Survey; and Wireless Survey. The resulting information from the initial site surveys will be provided to the district to inform subsequent system design meetings in early September 2019.



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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 |
|------|-------------------------------------|
| None | None |



CURRENT PROJECTS

30 - DAY LOOK AHEAD SCHEDULE

| ACTIVITIES | RESPONSIBILITY | STATUS |
|--|---|-------------|
| Cypress - New Science, Engineering, & Mathematics Building - Building foundation system and re-route of existing site utilities. | Cypress PM, Sundt, LPA | In Progress |
| Cypress - New Science, Engineering, & Mathematics Building - Pile driving for building foundation system. | Cypress PM, Sundt, LPA | In Progress |
| Cypress - New Science, Engineering, & Mathematics Building - Releveling and Excavation for Grade Beams | Cypress PM, Sundt, LPA | In Progress |
| Cypress - New Veterans' Resource Center & Student Activities Center - Building foundation system and re-route of existing site utilities. | Cypress PM, Sundt, LPA | In Progress |
| Cypress - New Veterans' Resource Center & Student Activities Center - Drill in place caissons and releveling | Cypress PM, Sundt, LPA | In Progress |
| Cypress - New Veterans' Resource Center & Student Activities Center - SAC Demolition and Abatement of Hazardous Materials | Cypress PM, Sundt, LPA | In Progress |
| Cypress - New SEM and New Veterans' Resource Center & Student Activities Center - ADA path of travel upgrades | Cypress PM, Sundt, LPA | In Progress |
| Cypress - Veterans' Memorial Bridge and Tribute Garden - Bridge foundation system and re-route of existing site utilities. | Cypress PM, Sundt, LPA | In Progress |
| Cypress - Veterans' Memorial Bridge and Tribute Garden - Concrete Light Bases, retaining walls, and irrigation installation. | Cypress PM, Sundt, LPA | Upcoming |
| Cypress - Pond Refurbishment - Retaining walls, pond shoreline, and irrigation installation. | Cypress PM, Sundt, LPA | Upcoming |
| Cypress - Swing Space / Lot 5 Realignment - Repairs to deficient sidewalks along west-side of lot for an ADA-compliant path of travel. | Cypress PM, GB Const., Sundt | Upcoming |
| Fullerton - New Instructional Building - DSA Review of building construction documents and specifications | Fullerton PM, DSA, BN Builders, RNT Arch. | In Progress |
| Fullerton - New Instructional Building - DSA back-check comments to architect of record on submitted drawings and specifications | Fullerton PM, DSA, BN Builders, RNT Arch. | Upcoming |
| Fullerton - Central Plant Expansion - Construction Documents phase. Anticipated completion July 22nd, 2019 | Fullerton PM, BN Builders, RNT Arch. | In Progress |
| Fullerton - Central Plant Expansion - Submittal of project interim Guaranteed Maximum Price (iGMP) for DSA Submitted Drawings. Cost Reconciliation. | Fullerton PM, District, BN Builders, RNT Arch. | Upcoming |
| Fullerton - Central Plant Expansion - Submittal of project Construction Documents to DSA for review. | Fullerton PM, DSA, BN Builders, RNT Arch. | Upcoming |
| Fullerton - Renovate Buildings 300 & 500 - Review of building construction documents and specifications | Fullerton PM, R2A Architecture | In Progress |
| Anaheim - 7th and 10th Floor demobilization, DSA Close-Out and Financial Close Out of project | Anaheim-NOCE, R2A, Paul C. Miller | In Progress |



CURRENT PROJECTS

30 - DAY LOOK AHEAD

| ACTIVITIES | RESPONSIBILITY | STATUS |
|--|---|-------------|
| Anaheim - Planning for Upper Deck Parking Lot refurbishment project. | Anaheim-NOCE, District, MAAS, R2A | In Progress |
| District - IT Network Refresh - Development of implementation schedule by selected respondent to RFP. | MAAS, District, Anaheim, Cypress & Fullerton PM's | Upcoming |
| District - Update Project Execution Plan and Project Estimating worksheets Target for Campus submissions within PROMPT.ed 08/06/19. | MAAS, District, Anaheim, Cypress & Fullerton PM's | Ongoing |
| District - Update of Allowance, Potential Change Order, and Change Order logs. Target for Campus submissions for active projects within PROMPT.ed—08/07/19. | MAAS, District, Anaheim, Cypress & Fullerton PM's | Ongoing |



90-DAY LOOK AHEAD SCHEDULE

(08-01-19 TO 10-31-19)



| | August | | | September | | | | October | | | | Comments | | |
|---|--------|----|----|-----------|---|----|----|---------|---|---|----|----------|----|--|
| | 6 | 13 | 20 | 27 | 3 | 10 | 17 | 24 | 1 | 8 | 15 | | 22 | 29 |
| GENERAL | | | | | | | | | | | | | | |
| INOC CCD Board Meetings | | | | | | | | | | | | | | |
| COC Meetings | | | | | | | | | | | | | | |
| Bond Program Management Team Mtgs. | | | | | | | | | | | | | | |
| Anaheim NOCE - Campus Coordination Meeting | | | | | | | | | | | | | | |
| Cypress - Campus Coordination Meeting | | | | | | | | | | | | | | |
| Fullerton - Campus Coordination Meeting | | | | | | | | | | | | | | |
| PLANNING | | | | | | | | | | | | | | |
| DESIGN PHASE | | | | | | | | | | | | | | |
| FULLERTON | | | | | | | | | | | | | | |
| Central Plant Expansion Construction Documents | | | | | | | | | | | | | | Complete |
| DSA PHASE & AGENCY REVIEW | | | | | | | | | | | | | | |
| CYPRESS | | | | | | | | | | | | | | |
| Deferred Approvals for New VRC/SAC | | | | | | | | | | | | | | CCDs in Progress - Submittal Pending mid-Aug. |
| Deferred Approvals for New SEM | | | | | | | | | | | | | | CCDs in Progress - Submittal Pending mid-Aug. |
| FULLERTON | | | | | | | | | | | | | | |
| Review of Buildings 300 & 500 Construction Documents | | | | | | | | | | | | | | Submittal to DSA on May 9th, 2019 - Reviews in Progress |
| Review of New Instructional Bldg. Construction Documents | | | | | | | | | | | | | | Submittal to DSA on April 4th 2019 - Reviews in Progress |
| Review of Central Plant Expansion Construction Drawings | | | | | | | | | | | | | | Submittal to DSA on July 22nd 2019 - Reviews in Progress |
| PRE-CONSTRUCTION PHASE | | | | | | | | | | | | | | |
| INFORMATION TECHNOLOGY NETWORK REFRESH | | | | | | | | | | | | | | |
| Vendor Selection Network Refresh Design | | | | | | | | | | | | | | Selection Complete - CMAS Approved by BOT |
| Set Up of Project & Implementation Schedule Network Refresh | | | | | | | | | | | | | | Project Schedule and Assessment of Needs in Progress |
| CONSTRUCTION PHASE | | | | | | | | | | | | | | |
| CYPRESS | | | | | | | | | | | | | | |
| New SEM & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Pile Driving Complete. Excavations at North Wing |
| New SEM & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Utility Work Installation - Ongoing |
| New SEM & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Foundations in Progress - Grade Beams & Concrete Pours |
| New SEM & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Preparations for Steel Structure |
| New VRC/SAC & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Drill and Place Caissons / Excavation Complete |
| New VRC/SAC & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Installation off Slab on Grade |
| New VRC/SAC & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Utility Rerout & Installation - Ongoing |
| New VRC/SAC & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Demolition at SAC Building 8 |
| New VRC/SAC & Assoc. Mass Comm and Infra. Construction | | | | | | | | | | | | | | Demolition at SAC Building 8 |
| CLOSE-OUT PHASE | | | | | | | | | | | | | | |
| CYPRESS | | | | | | | | | | | | | | |
| Lots 4 & 5 Parking Lot Realignment Financial Close-Out | | | | | | | | | | | | | | In Progress |
| ANAHEIM (NOCE) | | | | | | | | | | | | | | |
| 7th & 10th Floors Close-Out | | | | | | | | | | | | | | In Progress |

* Non-Measure J expenditure activities

August 2019

Board of Trustees Report

BOT

Measure J Bond Programs

