



Measure S Board Meeting Update

January 17, 2019

Scott Harvey, Senior Executive Director, Administrative Services
Rory Lorenzo, Bond Program Manager





DSA APPROVAL PROCESS

DSA approval has been received for ALL Measure S Phase I Projects:

- Orange HS Increment #1 (Infrastructure Upgrades, Move Relocatable Buildings, Bus Drop-Off, Restroom Renovation Project) (04-116673.1) – DSA Approved March 1, 2018
 - ✓ Orange HS Satellite Kitchen (04-116673.2) - DSA Approved April 10, 2018
- Orange HS Science Center - Increment # 2 (04-116859) – DSA Approved July 12, 2018
- Villa Park HS Science Center (04-117022) – DSA Approved Aug. 16, 2018 (*1-month early*)
- El Modena HS Science Center (04-117098) – DSA Approved November 6, 2018
- ❖ Canyon HS Science Center (04-117300) - DSA Approval (Anticipated) January 22, 2019





CONSTRUCTION PROGRESS

Construction progress is as follows:

- ❖ Orange HS Site Infrastructure Increment #1
 - **In Progress**- Anticipated Completion 2/28/19
- ❖ Orange HS Science Center (Increment #2) – February 2019
 - **Mobilization**- Anticipated Construction Start 2/14/19
- ❖ Villa Park HS Science Center – January 2019
 - **In Progress**- Interim Housing Set Up (Anticipated move of students 4/1/2019)
 - Anticipated Science Center Completion of 11/27/2020
- ❖ El Modena HS Science Center - April 2019 (Anticipated Bid Award- 3/14/19)
- ❖ Canyon HS Science Center - June 2019 (Anticipated Bid Award- 5/9/19)





PROGRAM HIGHLIGHTS & MILESTONES

Value Engineering Savings:

- ❖ July 2018 – *El Modena HS Science Center*: \$983,581 (Canopy, Corridor Roof, South Elevation Glazing, Elevator, North & South Corridor Glazing).
- ❖ July 2018 - *Canyon HS Science Center*: \$1,600,000 (Interim Kitchen, Revised Exterior Building Skin, Reduced Interior Balcony, Reduced canopy size, Revised Interior Finishes, Con-Ex-Tect structural framing, Combining the bid phase packaging and removed items).
- ❖ June 2018 - *Villa Park HS Science Center*: \$598,484 (Exterior Enclosure, Interior Construction, Equipment, Casework).





PROGRAM HIGHLIGHTS & MILESTONES

Owner Furnished Contractor Installed (OFCI) Equipment:

- ❖ Orange High School STEM Building (Increment #2) CMAS Agreement (Board Approved June 7, 2018).
- ❖ El Modena High School STEM Building CMAS Agreement (Board Approved August 16, 2018).
- ❖ Villa Park HS STEM Building (Increments #1 & #2) Building CMAS Agreement (Board Approved October 11, 2018).
- ❖ Canyon HS STEM Building OFCI electrical equipment (Pending February 14, 2019 Board Approval)
- ❖ Furniture, Fixtures and Equipment procurement to begin in Winter 2019 and continue through 2020.





Budget Status: Unchanged at \$52,338,588

Schedule Status: Increment #1



- *Construction in Progress:*
 - Swinerton Builders - \$5,965,424
 - Change Order #1 (BA 9-6-18)- \$258,995 (4.3%)
 - ***Change Orders #2-4 (Pending)- \$237,012 (4.0%)
 - **PROPOSED Updated Contract: \$6,461,431**
- **DSA Approval – April 11, 2018**
- **Start Construction – June 18, 2018**
 - Site Infrastructure & Utility Upgrades
 - New Bus Drop-Off
 - New Satellite Kitchen (Snack Bar)
 - New Utility & Food Service Yard
 - Relocate (5) Portable Classroom Buildings





Increment #1- Original Contract: \$5,965,424.00

CHANGE ORDERS #2-4- \$237,012 (4.0%)

Total Contract Change to Date: \$496,007 (8.3%)

Unforeseen Changes: \$235,002 (3.9%)

Unforeseen gas line, fire water and irrigation lines at utility yard; Trap primer for girls restroom; Cobble removal; Termite damage to girl's restroom; underground investigation for satellite kitchen and new building conflicts; Tree removal

Design Related Changes: \$91,870 (1.5%)

Add block at satellite kitchen due to lowered footing, design revisions for ceiling and flooring at satellite kitchen, relocate transformer due to field conflict.

District Requested Changes: \$0

Credits: -\$89,860 (-1.4%)

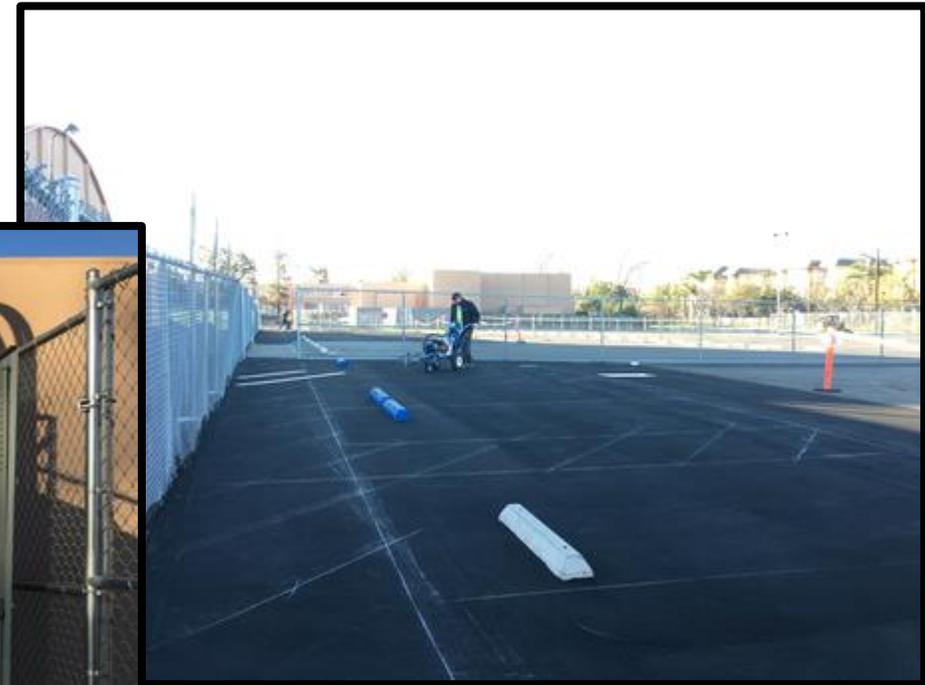
De-scope kitchen equipment provided by contractor



OHS Increment 1- Status Photos



OHS Increment 1- Status Photos





LIONAKIS

Balfour Beatty
Construction

Budget Status: Reduced to \$51,338,588
Bid under budget by \$1 million

Schedule Status: Increment #2 (MOBILIZATION)

- DSA Approval – July 12, 2018
- Board Approval – **PINNER CONSTRUCTION**
\$26,109,000 (December 13, 2018)
- Start Construction – February 2019
 - New STEM Building (43,200 sqft)
 - 12 Laboratory Rooms
 - 1 General Classroom
 - 2 Medically Fragile Classrooms
 - New Panther Pavilion Plaza
 - New Communications/Data Backbone
 - New Fire Lanes

CUMMING
Building Value Through Expertise



VILLA PARK HIGH SCHOOL

SCHOOL OF EXCELLENCE

LPA



Budget Status: Reduced to \$43,200,000
Bid under budget by \$2 million



Schedule Status: MOBILIZATION/INTERIM HOUSING

- DSA Approval – August 16, 2018
- Board Approval – **ANGELES CONTRACTOR**
\$23,997,000 (December 13, 2018)
 - New STEM Building (47,136 sqft)
 - 12 Laboratory Rooms
 - 2 General Classroom
 - 2 Medically Fragile Classrooms
 - Demolish Existing Building 300
 - 9 New Portable Classroom Buildings
 - 250 New Lockers
 - New Driveway Entry
 - Storm water Bioretention Basin
 - New Student Drop-Off





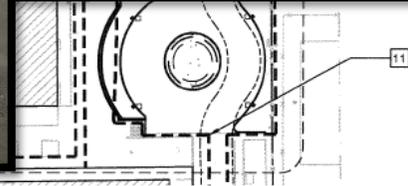
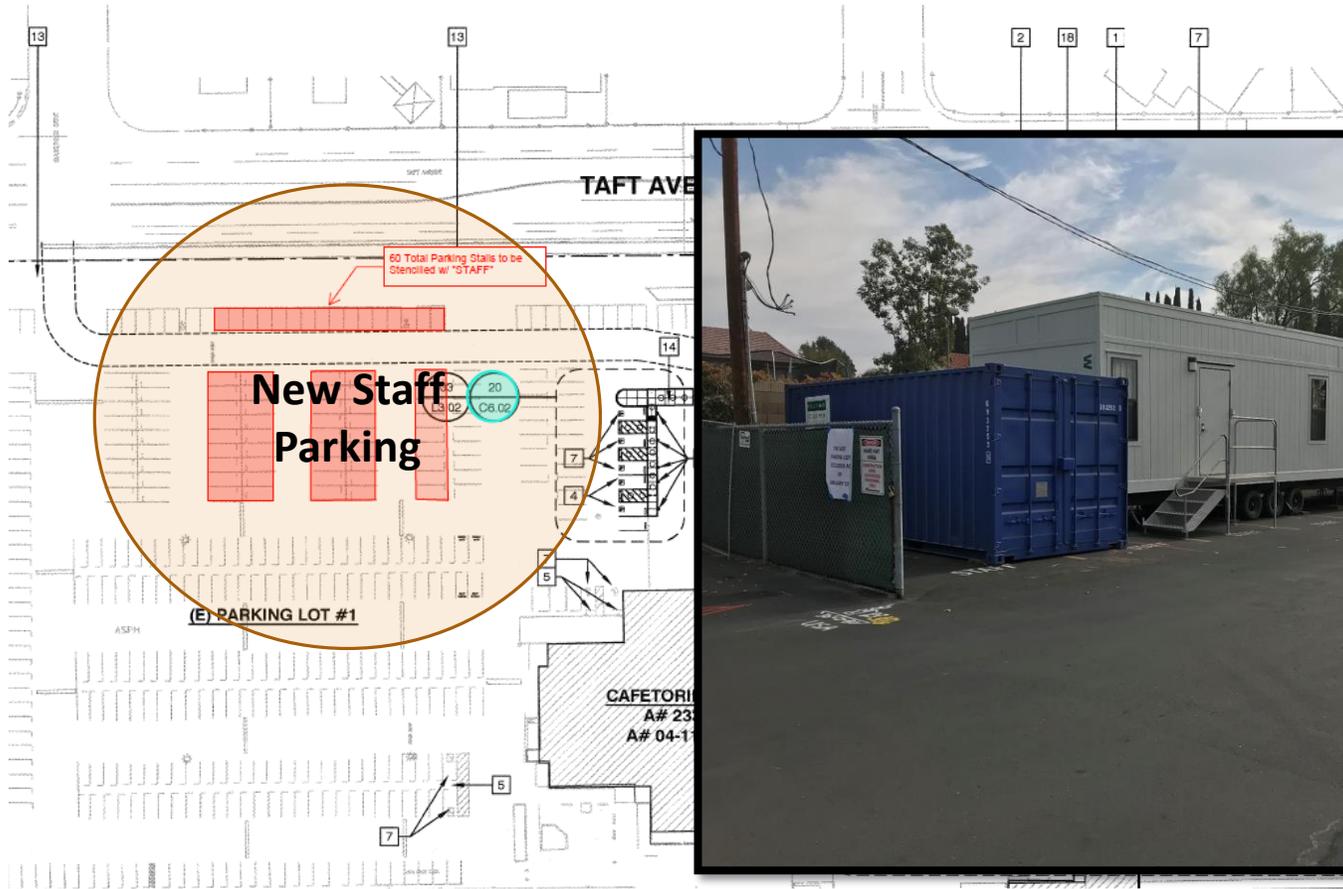
Please join us for the MEASURE S
GROUNDBREAKING CEREMONY
for the VILLA PARK HIGH SCHOOL SCIENCE CENTER



SATURDAY, JANUARY 12, 2019
10:00 AM



VPHS Mobilization Status





HED

ARCADIS

Budget Status: Unchanged at \$40,756,811

Schedule Status:

- DSA Approval – **November 6, 2018**
- Bid Award Anticipated – **March 14, 2019**
- Start Construction – **April 8, 2019**
 - New STEM Building (42,501 sqft)
 - 12 Laboratory Rooms
 - 1 General Classroom
 - 2 Medically Fragile Classrooms
 - Parking Lot Lighting
 - Technology & Utility Upgrades
 - New Fire Lanes and Hydrants
 - New Communications/Data Backbone



CUMMING
Building Value Through Expertise



CANYON HIGH SCHOOL
HOME OF THE COMANCHES

gkkworks



Budget Status: Unchanged at \$69,500,000

Schedule Status:

- DSA Approval – **Anticipated January 22, 2019**
- Start Construction – **Anticipated June 2019**
 - New STEM Building (61,419 sqft)
 - 12 Laboratory Rooms
 - 12 General Classrooms
 - Student Services, Counseling & Administration
 - New Food Services (by Remodel of Admin Bldg)
 - New Multi-Purpose Room Entry
 - 100 Additional Parking Spaces
 - Infrastructure Upgrades
 - Student Drop-off Improvements
 - Relocate Campus MDF (Main Distribution Frame)
 - Parking Lot Lighting
 - New Communications/Data Backbone
 - Secure Quad





Questions?



3.0 Financial Report



**Measure S Bond Program
Financial Report for December 2018**

	Budget	Contracted to Date	Expended to Date	Quarterly Expense Oct '18 - Dec '18	% Expended
PROGRAM					
Phase 1 - HS Science Center	\$207,845,399	\$29,987,843	\$16,617,866	\$3,578,798	8%
Phase 2	\$80,154,601	\$304,257	\$295,529	\$33,425	0%
Total	\$288,000,000	\$30,292,100	\$16,913,394	\$3,612,223	6%

Canyon High School					
Phase 1 - HS Science Center	\$69,500,000	\$7,361,241	\$3,820,303	\$167,180	5%
Phase 2	\$2,500,000	\$54,593	\$53,684	\$8,627	2%
Total	\$72,000,000	\$7,415,833	\$3,873,988	\$175,808	5%

El Modena High School					
Phase 1 - HS Science Center	\$40,756,811	\$4,784,582	\$2,539,469	\$101,080	6%
Phase 2	\$31,243,189	\$81,450	\$79,676	\$14,285	0%
Total	\$72,000,000	\$4,866,032	\$2,619,145	\$115,365	4%

Orange High School					
Phase 1 - HS Science Center	\$52,388,588	\$11,979,860	\$7,599,417	\$3,144,361	15%
Phase 2	\$19,611,412	\$104,078	\$100,326	\$0	1%
Total	\$72,000,000	\$12,083,938	\$7,699,743	\$3,144,361	11%

Villa Park High School					
Phase 1 - HS Science Center	\$45,200,000	\$5,862,159	\$2,658,676	\$166,176	6%
Phase 2	\$26,800,000	\$64,137	\$61,843	\$10,513	0%
Total	\$72,000,000	\$5,926,296	\$2,720,519	\$176,689	4%



**Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail**

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
Canyon High School					
390-0000 Canyon HS IP Surveillance Camera and Systems					
CDW GOVERNMENT INC (Parts for IP Camera Systems)	\$29,337	\$29,337	\$29,337	\$0	100.00%
DIGITAL NETWORKS GROUP INC (F/I IP Camera Software)	\$7,093	\$7,093	\$7,093	\$0	100.00%
INTER-PACIFIC INC (Install IP Based Surveillance Camera System)	\$18,163	\$18,163	\$17,255	\$8,627	95.00%
UNCOMMITTED	\$0				
	\$54,593	\$54,593	\$53,684	\$8,627	98.34%
5. Contingency					
5.02 Project Contingency					
UNCOMMITTED	\$3,994				
	\$3,994	\$0	\$0	\$0	0.00%
Total 390-0000 Canyon HS IP Surveillance Camera and Systems	\$58,587	\$54,593	\$53,684	\$8,627	91.63%
390-9520 Canyon HS Science Center					
1. Design Cost					
GKKWORKS (Architect of Record)	\$3,207,430	\$3,207,430	\$2,215,785	\$0	69.08%
LIONAKIS (Program Master Specifications)	\$14,058	\$14,058	\$14,058	\$0	100.00%
UNCOMMITTED	\$626				
	\$3,222,114	\$3,221,488	\$2,229,843	\$0	69.20%
2. Construction Cost (includes escalation to midpoint of construction)					
UNCOMMITTED	\$43,935,604				
	\$43,935,604	\$0	\$0	\$0	0.00%
3. Program and Construction Management					
3.01 Program Management Fees					
CUMMING CONSTRUCTION MGMT INC	\$614,748	\$614,748	\$407,029	\$39,494	66.21%
UNCOMMITTED	\$1,160,767				
	\$1,775,515	\$614,748	\$407,029	\$39,494	22.92%
3.02 Construction Management Fees					
GAFCON INC	\$2,579,884	\$2,579,884	\$582,521	\$115,156	22.58%
UNCOMMITTED	\$0				
	\$2,579,884	\$2,579,884	\$582,521	\$115,156	22.58%
4. Construction Support Costs					
4.01 Rental					
SEAN KHAN CONSULTING CO INC	\$257,322	\$257,322	\$0	\$0	0.00%
UNCOMMITTED	\$0				



**Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail**

**Monthly Progress Report December 2018
QSS Data thru 12/31/2018**

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
	\$257,322	\$257,322	\$0	\$0	0.00%
4.02 Title, Environmental, Stormwater Management					
CHICAGO TITLE COMPANY	\$750	\$750	\$750	\$0	100.00%
CITY OF ANAHEIM	\$2,000	\$2,000	\$2,000	\$2,000	100.00%
CITY OF ANAHEIM - WATER	\$695	\$695	\$695	\$695	100.00%
COUNTY OF ORANGE - ENVIRONMENTAL HEALTH	\$1,615	\$1,615	\$1,615	\$1,615	100.00%
ENVIRONMENTAL AUDIT INC	\$50,800	\$50,800	\$21,375	\$0	42.08%
OUSD COST OF INTEREST DISTRIBUTION FY 16/17	\$1	\$1	\$1	\$0	100.00%
UNCOMMITTED	\$118,932				
	\$174,793	\$55,861	\$26,436	\$4,310	15.12%
4.03 Commissioning					
P2S ENGINEERING INC	\$49,202	\$49,202	\$4,963	\$0	10.09%
UNCOMMITTED	\$0				
	\$49,202	\$49,202	\$4,963	\$0	10.09%
4.05 DSA Review Fees					
DIVISION OF STATE ARCHITECT	\$494,050	\$494,050	\$494,050	\$0	100.00%
UNCOMMITTED	\$286,260				
	\$780,310	\$494,050	\$494,050	\$0	63.31%
4.06 Postage, Printing & Advertising					
AMERICAN REPROGRAPHICS CO LLC	\$12,867	\$12,867	\$2,867	\$0	22.28%
SOUTHERN CALIFORNIA NEWS GROUP	\$3,352	\$3,352	\$352	\$0	10.50%
UNCOMMITTED	\$59,779				
	\$75,997	\$16,219	\$3,219	\$0	4.24%
4.07 DSA Inspection					
UNCOMMITTED	\$664,971				
	\$664,971	\$0	\$0	\$0	0.00%
4.08 DSA Construction Phase Testing					
UNCOMMITTED	\$664,971				
	\$664,971	\$0	\$0	\$0	0.00%
4.10 Labor Compliance					
UNCOMMITTED	\$94,996				
	\$94,996	\$0	\$0	\$0	0.00%
4.11 Preliminary Testing (Hazmat, Topo Survey, Geo					
C BELOW SUBSURFACE IMAGING (Subsurface Investigation)	\$8,445	\$8,445	\$8,220	\$8,220	97.34%
CALIFORNIA GEOLOGICAL SURVEY (Geology and Seismology Review)	\$3,600	\$3,600	\$3,600	\$0	100.00%
HARRINGTON GEOTECHNICAL ENGINEERING INC (Geotechnical Soils Investigation)	\$13,500	\$13,500	\$13,500	\$0	100.00%
PROVENCHE, GEORGE (Fire Hydrant Flow Test)	\$720	\$720	\$720	\$0	100.00%
RMA GROUP (Utility Location / Mapping)	\$26,103	\$26,103	\$26,103	\$0	100.00%
XICOTENCATL ENRIQUE SALAZAR (Topographical Survey)	\$20,100	\$20,100	\$20,100	\$0	100.00%
UNCOMMITTED	\$656,527				
	\$728,994	\$72,468	\$72,243	\$8,220	9.91%



Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
4.12 Utility Connection Fees (with Local Permittin					
UNCOMMITTED	\$189,991				
	\$189,991	\$0	\$0	\$0	0.00%
4.13 FF&E (Laboratory Tables and Chairs, other)					
UNCOMMITTED	\$1,519,934				
	\$1,519,934	\$0	\$0	\$0	0.00%
4.14 IT Technology Infrastructure					
UNCOMMITTED	\$664,971				
	\$664,971	\$0	\$0	\$0	0.00%
4.15 Legal Counsel					
UNCOMMITTED	\$94,996				
	\$94,996	\$0	\$0	\$0	0.00%
5. Contingency					
5.01 Construction Contingency					
UNCOMMITTED	\$3,799,836				
	\$3,799,836	\$0	\$0	\$0	0.00%
5.02 Project Contingency					
UNCOMMITTED	\$8,225,599				
	\$8,225,599	\$0	\$0	\$0	0.00%
Total 390-9520 Canyon HS Science Center	\$69,500,000	\$7,361,241	\$3,820,303	\$167,180	
390-TBD Canyon HS Unallocated Funds					
UNCOMMITTED	\$2,441,413				
	\$2,441,413	\$0	\$0	\$0	0.00%
Total 390-TBD Canyon HS Unallocated Funds	\$2,441,413	\$0	\$0	\$0	0.00%
Canyon High School	\$72,000,000	\$7,415,833	\$3,873,988	\$175,808	5.38%



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El Modena High School					
391-0000 El Modena HS IP Surveillance Camera and Systems					
CDW GOVERNMENT INC (Parts for IP Camera Systems)	\$39,659	\$39,659	\$39,388	\$0	99.32%
DIGITAL NETWORKS GROUP INC (F/I IP Camera Software)	\$11,719	\$11,719	\$11,719	\$0	100.00%
INTER-PACIFIC INC (Install IP Based Surveillance Camera System)	\$30,073	\$30,073	\$28,569	\$14,285	95.00%
UNCOMMITTED	\$0				
	\$81,450	\$81,450	\$79,676	\$14,285	97.82%
5. Contingency					
5.02 Project Contingency					
UNCOMMITTED	\$6,299				
	\$6,299	\$0	\$0	\$0	0.00%
Total 391-0000 El Modena HS IP Surveillance Camera and Systems	\$87,749	\$81,450	\$79,676	\$14,285	90.80%
391-9520 El Modena HS Science Center					
1. Design Cost					
HARLEY ELLIS DEVEREAUX (Architect of Record)	\$1,954,014	\$1,954,014	\$1,370,432	\$2,205	70.13%
LIONAKIS (Program Master Specifications)	\$14,059	\$14,059	\$14,059	\$0	100.00%
UNCOMMITTED	\$625				
	\$1,968,698	\$1,968,073	\$1,384,491	\$2,205	70.33%
2. Construction Cost (includes escalation to midpoint of construction)					
UNCOMMITTED	\$27,784,872				
	\$27,784,872	\$0	\$0	\$0	0.00%
3. Program and Construction Management					
3.01 Program Management Fees					
CUMMING CONSTRUCTION MGMT INC	\$524,726	\$524,726	\$291,682	\$42,928	55.59%
UNCOMMITTED	\$502,059				
	\$1,026,785	\$524,726	\$291,682	\$42,928	28.41%
3.02 Construction Management Fees					
ARCADIS U.S. INC	\$1,861,240	\$1,861,240	\$481,083	\$53,948	25.85%
UNCOMMITTED	\$0				
	\$1,861,240	\$1,861,240	\$481,083	\$53,948	25.85%
4. Construction Support Costs					
4.02 Title, Environmental, Stormwater Management					
CHICAGO TITLE COMPANY	\$1,500	\$1,500	\$1,500	\$0	100.00%
CITY OF ORANGE - WATER (Plan Check)	\$2,000	\$2,000	\$2,000	\$2,000	100.00%
CITY OF ORANGE (Plan Check)	\$71	\$71	\$71	\$0	100.00%



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Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
ENVIRONMENTAL AUDIT INC	\$10,950	\$10,950	\$8,548	\$0	78.06%
OUSD COST OF INTEREST DISTRIBUTION FY 16/17	\$1	\$1	\$1	\$0	100.00%
UNCOMMITTED	\$98,565				
	\$113,087	\$14,522	\$12,119	\$2,000	10.72%
4.03 Commissioning					
P2S ENGINEERING INC	\$30,558	\$30,558	\$4,930	\$0	16.13%
UNCOMMITTED	\$0				
	\$30,558	\$30,558	\$4,930	\$0	16.13%
4.05 DSA Review Fees					
DIVISION OF STATE ARCHITECT	\$306,338	\$306,338	\$306,338	\$0	100.00%
UNCOMMITTED	\$184,379				
	\$490,717	\$306,338	\$306,338	\$0	62.43%
4.06 Postage, Printing & Advertising					
AMERICAN REPROGRAPHICS CO LLC	\$14,867	\$14,867	\$4,867	\$0	32.74%
SOUTHERN CALIFORNIA NEWS GROUP	\$3,352	\$3,352	\$352	\$0	10.50%
UNCOMMITTED	\$30,950				
	\$49,168	\$18,218	\$5,218	\$0	10.61%
4.07 DSA Inspection					
UNCOMMITTED	\$430,217				
	\$430,217	\$0	\$0	\$0	0.00%
4.08 DSA Construction Phase Testing					
UNCOMMITTED	\$430,217				
	\$430,217	\$0	\$0	\$0	0.00%
4.10 Labor Compliance					
UNCOMMITTED	\$61,460				
	\$61,460	\$0	\$0	\$0	0.00%
4.11 Preliminary Testing (Hazmat, Topo Survey, Geo					
ALLEGIAN FIRE PROTECTION INC (Fire Hydrant Flow Test)	\$525	\$525	\$525	\$0	100.00%
CALIFORNIA GEOLOGICAL SURVEY (Geology and Seismology Review)	\$3,600	\$3,600	\$3,600	\$0	100.00%
ENVIRONMENTAL NETWORK CORPORATION (Hazardous Material Investigation)	\$6,000	\$6,000	\$0	\$0	0.00%
HARLEY ELLIS DEVEREAUX (Architect of Record)	\$14,908	\$14,908	\$13,608	\$0	91.28%
PCA ARBORISTS & CONSULTANTS INC	\$1,569	\$1,569	\$1,569	\$0	100.00%
THE CONVERSE PROFESSIONAL GROUP (Soils Investigation)	\$30,640	\$30,640	\$30,640	\$0	100.00%
UNCOMMITTED	\$430,217				
	\$487,459	\$57,242	\$49,942	\$0	10.25%
4.12 Utility Connection Fees (with Local Permittin					
SOUTHERN CALIFORNIA EDISON	\$3,665	\$3,665	\$3,665	\$0	100.00%
UNCOMMITTED	\$119,254				
	\$122,919	\$3,665	\$3,665	\$0	2.98%
4.13 FF&E (Laboratory Tables and Chairs, other)					



Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
UNCOMMITTED	\$983,354				
	\$983,354	\$0	\$0	\$0	0.00%
4.14 IT Technology Infrastructure					
UNCOMMITTED	\$430,217				
	\$430,217	\$0	\$0	\$0	0.00%
4.15 Legal Counsel					
UNCOMMITTED	\$61,460				
	\$61,460	\$0	\$0	\$0	0.00%
5. Contingency					
5.01 Construction Contingency					
UNCOMMITTED	\$2,458,385				
	\$2,458,385	\$0	\$0	\$0	0.00%
5.02 Project Contingency					
UNCOMMITTED	\$1,965,998				
	\$1,965,998	\$0	\$0	\$0	0.00%
Total 391-9520 El Modena HS Science Center	\$40,756,811	\$4,784,582	\$2,539,469	\$101,080	6.23%
391-TBD El Modena HS Unallocated Funds					
UNCOMMITTED	\$31,155,440				
	\$31,155,440	\$0	\$0	\$0	0.00%
Total 391-TBD El Modena HS Unallocated Funds	\$31,155,440	\$0	\$0	\$0	0.00%
El Modena High School	\$72,000,000	\$4,866,032	\$2,619,145	\$115,365	3.64%



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Budget vs Actuals - By School and Budget Category with Vendor Detail**

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
Orange High School					
392-TBD Orange HS Unallocated Funds					
UNCOMMITTED	\$19,499,624				
	\$19,499,624	\$0	\$0	\$0	0.00%
Total 392-TBD Orange HS Unallocated Funds	\$19,499,624	\$0	\$0	\$0	0.00%
392-0000 Orange HS IP Surveillance Camera and Systems					
CDW GOVERNMENT INC (Parts for IP Camera Systems)	\$55,672	\$55,672	\$53,662	\$0	96.39%
DIGITAL NETWORKS GROUP INC (F/I IP Camera Software)	\$13,569	\$13,569	\$13,569	\$0	100.00%
INTER-PACIFIC INC (Install IP Based Surveillance Camera System)	\$34,837	\$34,837	\$33,095	\$0	95.00%
UNCOMMITTED	\$0				
	\$104,078	\$104,078	\$100,326	\$0	96.40%
5. Contingency					
5.02 Project Contingency					
UNCOMMITTED	\$7,710				
	\$7,710	\$0	\$0	\$0	0.00%
Total 392-0000 Orange HS IP Surveillance Camera and Systems	\$111,788	\$104,078	\$100,326	\$0	89.75%
392-1000 Orange HS Demolition of Portable Buildings					
GIANNELLI ELECTRIC INC (Low Voltage Mapping)	\$45,888	\$45,888	\$35,298	\$6,690	76.92%
J & A FENCE (Custodial Storage Fencing)	\$6,885	\$6,885	\$6,885	\$6,885	100.00%
KYA SERVICES LLC (Install Carpet)	\$20,824	\$20,824	\$9,564	\$0	45.93%
OLESK, KEITH (Termite Services)	\$1,500	\$1,500	\$1,500	\$1,500	100.00%
INTEGRATED DEMOLITION AND REMEDIATION	\$44,800	\$44,800	\$44,800	\$0	100.00%
TIME & ALARM SYSTEMS (Disconnect Fire Alarm and Low Voltage System)	\$3,100	\$3,100	\$3,100	\$0	100.00%
UNIVERSAL ASPHALT CO (Remove and Patch Asphalt)	\$6,830	\$6,830	\$6,830	\$0	100.00%
CITY OF ORANGE (Plan Check)	\$2,000	\$2,000	\$2,000	\$0	100.00%
GRUETT TREE CO INC (Removal of Trees)	\$7,625	\$7,625	\$7,625	\$0	100.00%
SOUTHERN CALIFORNIA NEWS GROUP	\$0	\$0	\$0	\$0	
TRIMARK RAYGAL LLC	\$89,860	\$89,860	\$0	\$0	0.00%
UNCOMMITTED					
	\$229,312	\$229,312	\$117,602	\$15,075	
Total 392-1000 Orange HS Demolition of Portable Buildings	\$229,312	\$229,312	\$117,602	\$15,075	51.28%
392-9520 Orange HS Science Bldg (DSA 04-116859)					
1. Design Cost					



**Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail**

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
LIONAKIS (Program Master Specifications / Architect of Record)	\$2,303,002	\$2,303,002	\$1,655,426	\$0	71.88%
UNCOMMITTED	\$625				
	\$2,303,627	\$2,303,002	\$1,655,426	\$0	71.86%
2. Construction Cost (includes escalation to midpoint of construction)					
UNCOMMITTED	\$28,769,479				
	\$28,769,479				
3. Program and Construction Management					
3.01 Program Management Fees					
CUMMING CONSTRUCTION MGMT INC	\$576,735	\$576,735	\$343,168	\$42,928	59.50%
UNCOMMITTED	\$761,753				
	\$1,338,488	\$576,735	\$343,168	\$42,928	25.64%
3.02 Construction Management Fees					
BALFOUR BEATTY CONSTRUCTION	\$1,640,520	\$1,640,520	\$302,605	\$0	18.45%
UNCOMMITTED	\$0				
	\$1,640,520	\$1,640,520	\$302,605	\$0	18.45%
4. Construction Support Costs					
4.02 Title, Environmental, Stormwater Management					
CHICAGO TITLE COMPANY	\$1,500	\$1,500	\$1,500	\$0	100.00%
OUSD COST OF INTEREST DISTRIBUTION FY 16/17	\$1	\$1	\$1	\$0	100.00%
PLACEWORKS INC	\$52,231	\$52,231	\$52,231	\$0	100.00%
STATE WATER RESOURCES CONTROL BOARD (SWRCB)	\$200	\$200	\$200	\$0	100.00%
UNCOMMITTED	\$95,298				
	\$149,230	\$53,932	\$53,932	\$0	36.14%
4.03 Commissioning					
P2S ENGINEERING INC	\$30,585	\$30,585	\$5,000	\$0	16.35%
UNCOMMITTED	\$0				
	\$30,585	\$30,585	\$5,000	\$0	16.35%
4.05 DSA Review Fees					
DIVISION OF STATE ARCHITECT	\$252,750	\$252,750	\$252,750	\$0	100.00%
OUSD REVOLVING CASH	\$500	\$500	\$500	\$0	100.00%
UNCOMMITTED	\$245,705				
	\$498,955	\$253,250	\$253,250	\$0	50.76%
4.06 Postage, Printing & Advertising					
AMERICAN REPROGRAPHICS CO LLC	\$11,305	\$11,305	\$7,762	\$3,076	68.66%
SOUTHERN CALIFORNIA NEWS GROUP	\$8,878	\$8,878	\$8,518	\$1,360	95.93%
UNCOMMITTED	\$36,867				
	\$57,050	\$20,183	\$16,279	\$4,436	28.53%
4.07 DSA Inspection					
UNCOMMITTED	\$510,312				



**Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail**

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
	\$510,312	\$0	\$0	\$0	0.00%
4.08 DSA Construction Phase Testing					
UNCOMMITTED	\$460,057				
	\$460,057	\$0	\$0	\$0	0.00%
4.10 Labor Compliance					
UNCOMMITTED	\$81,902				
	\$81,902	\$0	\$0	\$0	0.00%
4.11 Preliminary Testing (Hazmat, Topo Survey, Geo					
CALIFORNIA GEOLOGICAL SURVEY (Geology and Seismology Review)	\$3,600	\$3,600	\$3,600	\$0	100.00%
KOURY ENGINEERING & TESTING INC (Geotechnical Engineering)	\$13,300	\$13,300	\$13,300	\$0	100.00%
PENCO ENGINEERING INC (Topographical Survey Services)	\$42,350	\$42,350	\$41,070	\$0	96.98%
RMA GROUP (Utility Location / Mapping)	\$49,533	\$49,533	\$49,533	\$0	100.00%
UNCOMMITTED	\$584,804				
	\$693,587	\$108,783	\$107,503	\$0	15.50%
4.12 Utility Connection Fees (with Local Permittin					
CITY OF ORANGE (Plan Check)	\$2,500	\$2,500	\$2,500	\$0	100.00%
SOUTHERN CALIFORNIA EDISON	\$6,912	\$6,912	\$6,912	\$0	100.00%
UNCOMMITTED	\$154,391				
	\$163,803	\$9,412	\$9,412	\$0	5.75%
4.13 FF&E (Laboratory Tables and Chairs, other)					
CONEXWEST	\$9,466	\$9,466	\$0	\$0	0.00%
UNCOMMITTED	\$1,300,962				
	\$1,310,428	\$9,466	\$0	\$0	0.00%
4.14 IT Technology Infrastructure					
ACCO ENGINEERED SYSTEMS INC	\$62,883	\$62,883	\$0	\$0	0.00%
UNCOMMITTED	\$301,247				
	\$364,130	\$62,883	\$0	\$0	0.00%
4.15 Legal Counsel					
UNCOMMITTED	\$81,902				
	\$81,902	\$0	\$0	\$0	0.00%
5. Contingency					
5.01 Construction Contingency					
UNCOMMITTED	\$2,579,185				
	\$2,579,185	\$0	\$0	\$0	0.00%
5.02 Project Contingency					
UNCOMMITTED	\$3,808,417				
	\$3,808,417	\$0	\$0	\$0	0.00%
Total 392-9520 Orange HS Science Bldg (DSA 04-116859)	\$45,070,969	\$5,298,061	\$2,864,176	\$62,438	6.35%



**Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail**

**Monthly Progress Report December 2018
QSS Data thru 12/31/2018**

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
392-9520 Orange HS Site Improvements (DSA 04-116673)					
1. Design Cost					
SILVER CREEK INDUSTRIES INC (Engineering for Warming Kitchen Relocatable Building)	\$29,682	\$29,682	\$29,682	\$0	100.00%
UNCOMMITTED	\$0				
	\$29,682	\$29,682	\$29,682	\$0	100.00%
2. Construction Cost (includes escalation to midpoint of construction)					
SWINERTON BUILDERS	\$5,926,146	\$5,926,146	\$4,306,795	\$2,800,233	72.67%
SWINERTON BUILDERS (Retention)	\$298,272	\$298,272	\$0	\$0	0.00%
UNCOMMITTED	\$39,277				
	\$6,263,695	\$6,224,418	\$4,306,795	\$2,800,233	68.76%
4. Construction Support Costs					
4.02 Title, Environmental, Stormwater Management					
ORANGE COUNTY HEALTH CARE AGENCY	\$1,470	\$1,470	\$1,470	\$0	100.00%
UNCOMMITTED	\$0				
	\$1,470	\$1,470	\$1,470	\$0	100.00%
4.05 DSA Review Fees					
DIVISION OF STATE ARCHITECT	\$27,430	\$27,430	\$27,430	\$0	100.00%
UNCOMMITTED	\$0				
	\$27,430	\$27,430	\$27,430	\$0	100.00%
4.06 Postage, Printing & Advertising					
AMERICAN REPROGRAPHICS CO LLC	\$7,206	\$7,206	\$7,206	\$0	100.00%
SOUTHERN CALIFORNIA NEWS GROUP	\$1,264	\$1,264	\$1,264	\$0	100.00%
UNCOMMITTED	\$1				
	\$8,471	\$8,470	\$8,470	\$0	99.99%
4.07 DSA Inspection					
KNOWLAND CONSTRUCTION SERVICES	\$63,000	\$63,000	\$58,905	\$55,505	93.50%
UNCOMMITTED	\$0				
	\$63,000	\$63,000	\$58,905	\$55,505	93.50%
4.08 DSA Construction Phase Testing					
NINYO & MOORE	\$113,255	\$113,255	\$90,106	\$70,938	79.56%
UNCOMMITTED	\$0				
	\$113,255	\$113,255	\$90,106	\$70,938	79.56%
4.11 Preliminary Testing (Hazmat, Topo Survey, Geo					
ENVIRONMENTAL NETWORK CORPORATION (Hazardous Material Investigation)	\$5,000	\$5,000	\$3,310	\$0	66.20%
UNCOMMITTED	\$0				
	\$5,000	\$5,000	\$3,310	\$0	66.20%
4.14 IT Technology Infrastructure					
ACCO ENGINEERED SYSTEMS INC	\$209,074	\$209,074	\$209,074	\$155,247	100.00%
UNCOMMITTED	\$0				
	\$209,074	\$209,074	\$209,074	\$155,247	100.00%



Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
5. Contingency					
5.02 Project Contingency					
UNCOMMITTED	\$596,542				
	\$596,542	\$0	\$0	\$0	0.00%
Total 392-9520 Orange HS Site Improvements (DSA 04-116673)	\$7,317,619	\$6,681,799	\$4,735,242	\$3,081,923	64.71%
Orange High School	\$72,000,000	\$12,083,938	\$7,699,743	\$3,144,361	10.69%



Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
Villa Park High School					
394-0000 Villa Park HS IP Surveillance Camera and Systems					
CDW GOVERNMENT INC (Parts for IP Camera Systems)	\$33,369	\$33,369	\$32,182	\$0	96.44%
DIGITAL NETWORKS GROUP INC (F/I IP Camera Software)	\$8,635	\$8,635	\$8,635	\$0	100.00%
INTER-PACIFIC INC (Install IP Based Surveillance Camera System)	\$22,133	\$22,133	\$21,026	\$10,513	95.00%
UNCOMMITTED	\$0				
	\$64,137	\$64,137	\$61,843	\$10,513	96.42%
5. Contingency					
5.02 Project Contingency					
UNCOMMITTED	\$4,930				
	\$4,930	\$0	\$0	\$0	0.00%
Total 394-0000 Villa Park HS IP Surveillance Camera and Systems	\$69,067	\$64,137	\$61,843	\$10,513	89.54%
394-9520 Villa Park HS Science Center					
1. Design Cost					
DKS ASSOCIATES (Specialty Consulting - Traffic Engineering)	\$78,310	\$78,310	\$0	\$0	0.00%
LIONAKIS (Program Master Specifications)	\$14,059	\$14,059	\$14,059	\$0	100.00%
LPA INC (Architect of Record)	\$2,221,358	\$2,221,358	\$1,490,148	\$54,751	67.08%
UNCOMMITTED	\$265,403				
	\$2,579,130	\$2,313,727	\$1,504,207	\$54,751	58.32%
2. Construction Cost (includes escalation to midpoint of construction)					
UNCOMMITTED	\$24,744,673				
	\$18,065,614	\$0	\$0	\$0	0.00%
3. Program and Construction Management					
3.01 Program Management Fees					
CORDOBA CORPORATION	\$0	\$0	\$0	\$0	
CUMMING CONSTRUCTION MGMT INC	\$566,731	\$566,731	\$318,206	\$46,361	56.15%
UNCOMMITTED	\$588,404				
	\$1,155,135	\$566,731	\$318,206	\$46,361	27.55%
3.02 Construction Management Fees					
CORDOBA CORPORATION	\$1,744,430	\$1,744,430	\$477,495	\$55,590	27.37%
UNCOMMITTED	\$0				
	\$1,744,430	\$1,744,430	\$477,495	\$55,590	27.37%
4. Construction Support Costs					
4.01 Rental					



**Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail**

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
ELITE MODULAR LEASING & SALES INC	\$478,688	\$478,688	\$0	\$0	0.00%
UNCOMMITTED	\$0				
	\$478,688	\$478,688	\$0	\$0	0.00%
4.02 Title, Environmental, Stormwater Management					
CHICAGO TITLE COMPANY	\$750	\$750	\$750	\$0	100.00%
OUSD COST OF INTEREST DISTRIBUTION FY 16/17	\$1	\$1	\$1	\$0	100.00%
PLACEWORKS INC	\$87,059	\$87,059	\$73,237	\$2,048	84.12%
UNCOMMITTED	\$13,840				
	\$101,650	\$87,810	\$73,987	\$2,048	72.79%
4.03 Commissioning					
P2S ENGINEERING INC	\$31,635	\$31,635	\$3,700	\$0	11.70%
UNCOMMITTED	\$0				
	\$31,635	\$31,635	\$3,700	\$0	11.70%
4.05 DSA Review Fees					
DIVISION OF STATE ARCHITECT	\$249,516	\$249,516	\$211,366	\$0	84.71%
UNCOMMITTED	\$127,582				
	\$377,098	\$249,516	\$211,366	\$0	56.05%
4.06 Postage, Printing & Advertising					
AMERICAN REPROGRAPHICS CO LLC	\$15,206	\$15,206	\$9,439	\$4,234	62.08%
SOUTHERN CALIFORNIA NEWS GROUP	\$3,352	\$3,352	\$1,768	\$1,416	52.74%
UNCOMMITTED	\$25,637				
	\$44,195	\$18,558	\$11,207	\$5,650	25.36%
4.07 DSA Inspection					
UNCOMMITTED	\$386,707				
	\$386,707	\$0	\$0	\$0	0.00%
4.08 DSA Construction Phase Testing					
NINYO & MOORE	\$300,000	\$300,000	\$0	\$0	0.00%
UNCOMMITTED	\$86,707				
	\$386,707	\$300,000	\$0	\$0	0.00%
4.10 Labor Compliance					
UNCOMMITTED	\$55,244				
	\$55,244	\$0	\$0	\$0	0.00%
4.11 Preliminary Testing (Hazmat, Topo Survey, Geo					
CALIFORNIA GEOLOGICAL SURVEY (Geology and Seismology Review)	\$3,600	\$3,600	\$3,600	\$0	100.00%
ENVIRONMENTAL NETWORK CORPORATION (Hazardous Material Investigation)	\$3,140	\$3,140	\$0	\$0	0.00%
LEIGHTON CONSULTING INC (Geotechnical Engineering)	\$20,000	\$20,000	\$16,549	\$1,777	82.75%
PSOMAS (Topographical Survey)	\$27,000	\$27,000	\$21,034	\$0	77.90%
RMA GROUP (Utility Location / Mapping)	\$16,325	\$16,325	\$16,325	\$0	100.00%
SPECTRUM FIRE PROTECTION (Fire Hydrant Flow Test)	\$1,000	\$1,000	\$1,000	\$0	100.00%
UNCOMMITTED	\$388,237				
	\$459,302	\$71,065	\$58,508	\$1,777	12.74%



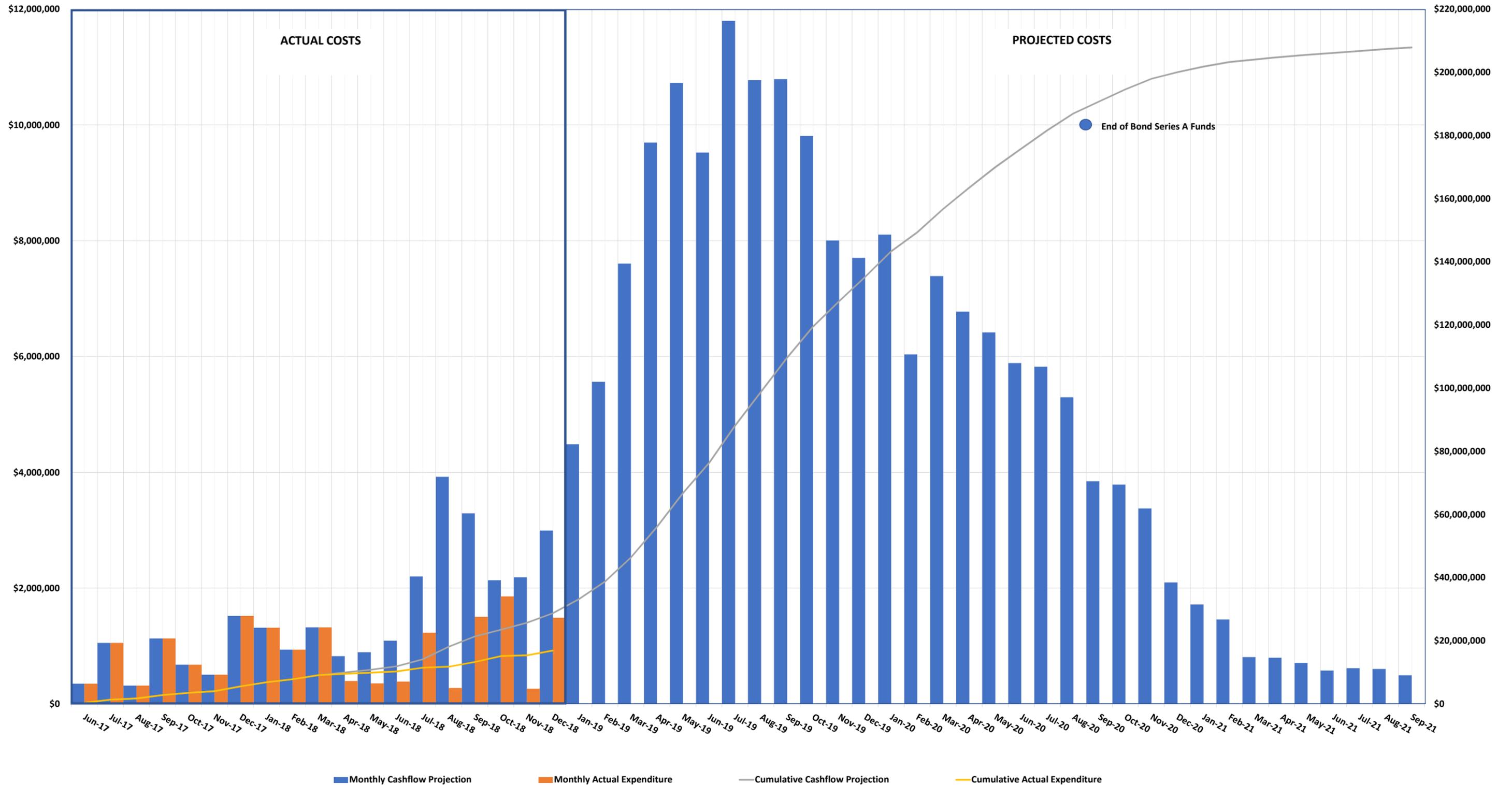
**Measure S Bond Program
Budget vs Actuals - By School and Budget Category with Vendor Detail**

Monthly Progress Report December 2018 QSS Data thru 12/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
4.12 Utility Connection Fees (with Local Permittin					
UNCOMMITTED	\$110,488				
	\$110,488	\$0	\$0	\$0	0.00%
4.13 FF&E (Laboratory Tables and Chairs, other)					
UNCOMMITTED	\$883,903				
	\$883,903	\$0	\$0	\$0	0.00%
4.14 IT Technology Infrastructure					
UNCOMMITTED	\$386,707				
	\$386,707	\$0	\$0	\$0	0.00%
4.15 Legal Counsel					
UNCOMMITTED	\$55,244				
	\$55,244	\$0	\$0	\$0	0.00%
5. Contingency					
5.01 Construction Contingency					
UNCOMMITTED	\$2,116,057				
	\$2,116,057	\$0	\$0	\$0	0.00%
5.02 Project Contingency					
UNCOMMITTED	\$9,103,007				
	\$9,103,007	\$0	\$0	\$0	0.00%
Total 394-9520 Villa Park HS Science Center	\$45,200,000	\$5,862,159	\$2,658,676	\$166,176	5.88%
394-TBD Villa Park Unallocated Funds					
UNCOMMITTED	\$26,730,933				
	\$26,730,933	\$0	\$0	\$0	0.00%
Total 394-TBD Villa Park Unallocated Funds	\$26,730,933	\$0	\$0	\$0	0.00%
Villa Park High School	\$72,000,000	\$5,926,296	\$2,720,519	\$176,689	3.78%



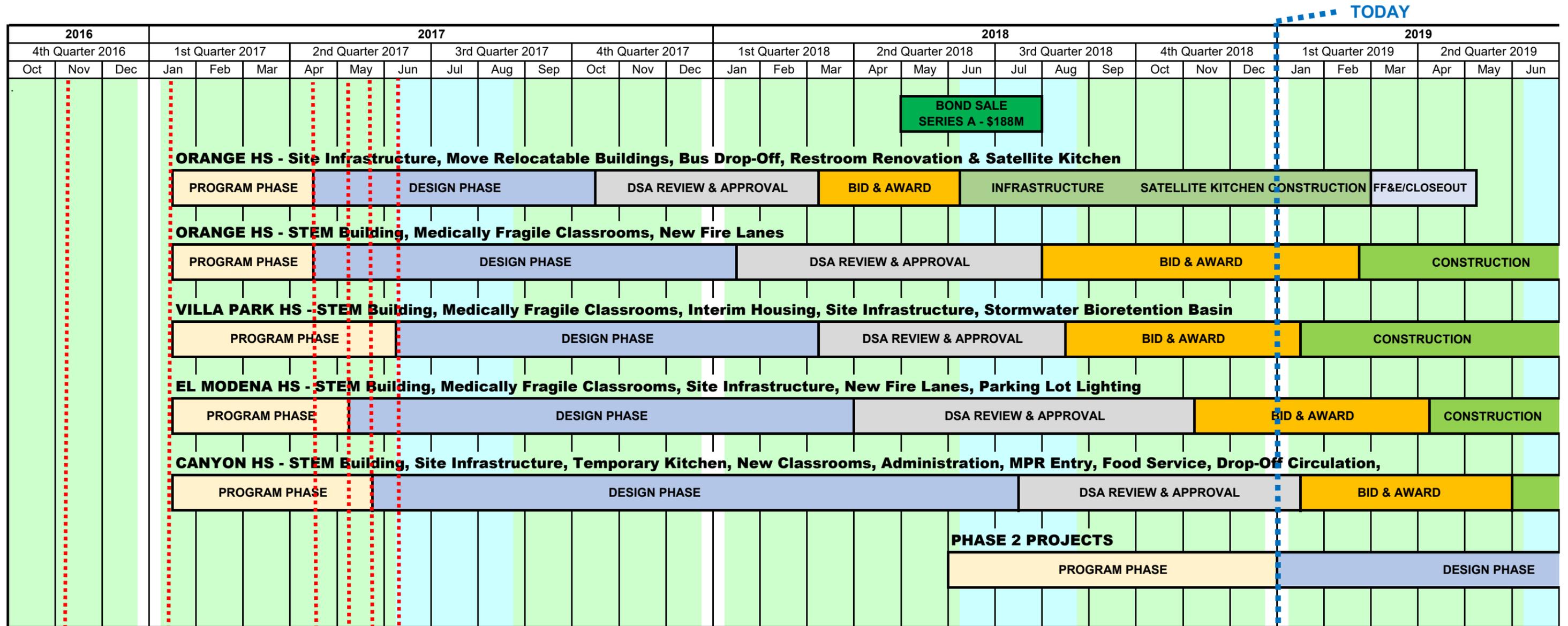
MEASURE S BOND PROGRAM - SCIENCE CENTER CASH FLOW PROJECTION

Actual Costs thru December 31, 2018
Projected Costs thru September 30, 2021





MEASURE S BOND PROGRAM - PROGRAM SCHEDULE SUMMARY



TODAY

TODAY

- Bond Measure S Passes by 62% on 11/8/16
- Program Manager Starts Work 1/17/17
- Orange HS Schematic Design & Budget Approved 4/13/17
- El Modena HS Schematic Design & Budget Approved 5/11/17
- Canyon HS Schematic Design & Budget Approved 5/25/17
- Villa Park HS Schematic Design & Budget Approved 6/8/17



MEASURE S BOND PROGRAM - PROGRAM SCHEDULE SUMMARY

2019						2020												2021											
3rd Quarter 2019			4th Quarter 2019			1st Quarter 2020			2nd Quarter 2020			3rd Quarter 2020			4th Quarter 2020			1st Quarter 2021			2nd Quarter 2021			3rd Quarter 2021			4th Quarter 2021		
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
												BOND SALE SERIES B - \$100M																	
															● End of Bond Series A Funds (Projected)														
						ORANGE HS - STEM Building, Medically Fragile Classrooms, New Fire Lanes																							
						CONSTRUCTION									FF&E / CLOSEOUT														
						VILLA PARK HS - STEM Building, Medically Fragile Classrooms, Interim Housing, Site Infrastructure, Stormwater Bioretention Basin																							
						CONSTRUCTION									FF&E / CLOSEOUT														
						EL MODENA HS - STEM Building, Medically Fragile Classrooms, Site Infrastructure, New Fire Lanes, Parking Lot Lighting																							
						CONSTRUCTION									FF&E / CLOSEOUT														
						CANYON HS - Continued; New Parking Lot Lighting and 100 New Parking Spaces																							
						CONSTRUCTION												FF&E / CLOSEOUT											
						PHASE 2 PROJECTS																							
						DSA REVIEW & APPROVAL						CONSTRUCTION (Anticipated Beyond Dec 2021)																	