



# ORANGE UNIFIED SCHOOL DISTRICT

## Measure S Bond Program

### October 2018 Monthly Progress Report



**PERIOD COVERED:**  
October 1-31, 2018

**FISCAL YEAR**  
FY 2018-2019

**PROGRESS REPORT NO.**  
PR-016-1819-016

**PREPARED BY:**

**CUMMING**  
Building Value Through Expertise



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## 1.0 EXECUTIVE SUMMARY

### 1.1 Program Summary

**DSA approval is anticipated and has been received as follows:**

- November 2018 - El Modena HS Science Center
- December 2018 - Canyon HS Science Center
- (Completed) August 16, 2018 (1 month early) - Villa Park HS Science Center (04-117022)
- (Completed) July 12, 2018 - Orange HS Science Center (Increment # 2) (04-116859)
- (Completed) April 10, 2018 - Orange HS Increment # 1 (Satellite Kitchen) (04-116673.2)
- (Completed) March 1, 2018 - Orange HS Increment #1 (Infrastructure Upgrades, Move Relocatable Buildings, Bus Drop-Off, Restroom Renovation Project) (04-116673.1)
- (Completed) February 7, 2018 - Villa Park HS Interim Housing (DSA Application #04-116788)

**Construction start and tentative scheduled starts, as follows:**

- (Started) June 15, 2018 – Orange HS Site Infrastructure (Increment #1)
- January 2019 – Orange HS Science Center (Increment #2) *Date change reflects a 60-day delay due to cancelling of bid and re-bid timeframes.*
- January 2019 – Villa Park HS Science Center (both Interim Housing and Science Center) *Date change reflects a 30-day delay due to an added traffic design to the bid package.*
- March 2019 – El Modena HS Science Center
- June 2019 – Canyon HS Science Center

### 1.2 Program Highlights/Key Milestones

#### October 11<sup>th</sup> Approved Board of Education Items

- October 11, 2018, the Board approved the recommendation to reject all bids for Bid No. S1819-001 Orange HS – Science Center project (Increment # 2).
- October 11, 2018, the Board approved the use of CMAS Master Contract Nos. 4-18-51-0061A (B & C) for the purchase of Owner Furnished Contractor Installed (OFCI) Electrical System Equipment for the Villa Park HS STEM Building (Increments #1 & #2), in the amount of \$181,447.56, with an *estimated savings of; \$29,939* (using 16.5% GC markup cost).

#### Program Budget Update

- The September 2018 Monthly Report was issued. The budgets are based upon the 50% Construction Documents Cost Estimates completed by the Construction Managers (updated from the Construction Cost Estimates based upon the Schematic Designs).
- In May 2018, the District and Program Manager reviewed the draft updated budgets based upon the percentages recommended at the 4/11/18 meeting. The Program Budgets are to be



updated on a project by project basis, based upon receipt of the actual bid amounts for each project.

### **Program Schedule Update**

- The September 2018 Monthly Report was issued. The program schedule is based upon the updated schedules completed by the Construction Managers using the various stages of Construction Documents progress.

### **Phase 2**

- The District Interim Senior Executive is beginning planning discussions with the Superintendent of Schools, Chief Business Officer, Interim Senior Executive Director, District Executives, Architects, High School Principal and AP staff and the Program Manager. Meetings start 10/15/18 through 10/30/18, were held with each of the High Schools.
  - Meeting follow up was sent to each of the Architects for design proposals.
- Superintendent to work with the Board regarding the Master Plan and Phase II updates.
- On 5/18/18, the District and Program Manager reviewed the Unallocated Funds Budget and concluded that the 4/1/18 schedule must be followed to begin Phase 2 construction in June 2020.

### **California Environmental Quality Act (CEQA) Compliance has been completed as follows:**

- Villa Park HS – Notice of Exemption (Board approved on 9/20/18).
- Canyon HS – Notice of Exemption (Board approved on 7/26/18).
- Orange HS – Notice of Exemption (Board approved on 3/8/18).
- El Modena HS – Notice of Exemption (Board approved on 3/8/18).

### **Procure Electrical System Equipment**

- On 10/11/18, the Board approved the use of CMAS Master Contract Nos. 4-18-51-0061A (B & C) for the purchase of Owner Furnished Contractor Installed (OFCI) Electrical System Equipment for the Villa Park HS STEM Building (Increments #1 & #2), in the amount of \$181,447.56, with an estimated savings of; \$29,939 (using 16.5% GC markup cost).
- The initial OFCI electrical equipment was received for Orange HS Science Center (Increment # 2) on 9/25/18 and stored in the Facilities & Planning Warehouse.
- The Owner Furnished Contractor Installed (OFCI) electrical equipment bill of materials list for the Canyon HS Science Center was submitted to the Architect for review on 9/21/18.
- The OFCI electrical equipment continues to be received and issued to the contractor, Swinerton, for installation on the Orange HS Infrastructure (Increment # 1) project.
- The Owner Furnished Contractor Installed (OFCI) electrical equipment bill of materials list for the El Modena HS Science Center was approved by the Architect on 9/21/18.

### **Citizens' Oversight Committee (COC)**

- On 10/17/18, David Rivera (CBO), will be presenting the next updated Measure S Bond Program Status to the COC.



- On 7/25/18, David Rivera (CBO), presented an updated Measure S Bond Program Status to the COC.

*COC Meeting agendas, meeting minutes, reports, and additional information can be found at;*  
<https://www.orangeusd.org/measure-s/citizens-oversight-committee>

### **Program Management Plan (PMP)**

- The PMP revisions are anticipated for review with the District during the week of 11/12/18.
- The Program Manager is updating the PMP, to be reviewed with District for program revisions in some of the following areas:
  - Updated Bond Sales Schedule
  - Updated Procurement Plan
  - Signature Page by CMs
  - Construction Management Plans by CMs
  - Lesson Learned Bulletin's
- On 3/30/18, the Program Manager issued the Final Draft of the PMP to the Construction Managers. The Construction Managers are preparing their Construction Management Plans for each of their respective projects to be included within the PMP.

### **Contractor Pre-Qualification**

- Prequalification activity for Orange HS Increment 2 Science Center pursuant to the current bid;
  - 7 Prime Contractors are eligible to bid S1819-001 OHS Sci Center – attended mandatory job walk and prequalified with audited financials and sufficient single bonding capacity.
- As of 8/31/18, current contractor prequalification includes:
  - 24 Prime/GC's – 15 large Prime Contractors are included in this category and able to financially qualify and perform at the level required to bid the large projects at the high schools.
  - There are currently 124 Mechanical / Electrical / Plumbing contractors' (there were 36 MEP's added during the Orange HS Science Center outreach for S1819-001).
  - To date, two marketing efforts for Measure S Program projects included invitations to 382 contractors and 5 plan rooms. Refer to the reoccurring marketing of projects;
  - Each project advertised for bidding will include extensive marketing efforts to maintain a large pool of qualified contractors able to bid Measure S Program projects.
  - Projects are posted to American Reprographics Company (ARC) public plan room, which a large well-known plan room and heavily utilized by school districts for posting of bids.
  - Project general information and a link to ARC is also posted on the District's website, under the Measure S Program.
- Prospective contractors continue to submit pre-qualification applications, which continue to be reviewed by the District and the Program Manager on a rolling basis.

### **Project Achievements**

- October 2018 – Advertised the VPHS Interim Housing - Science Center Bid No. S1819-002 document for public bid.



- October 2018 – Re-advertised the OHS Science Center (Increment # 2) Bid No. S1819-003 document for public bid on 10/25/18.
- October 2018 – The Board approved the use of CMAS Master Contract Nos. 4-18-51-0061A (B & C) for the purchase of Owner Furnished Contractor Installed (OFCI) Electrical System Equipment for the Villa Park HS STEM Building (Increments #1 & #2), in the amount of \$181,447.56, with an estimated savings of; [\\$29,939](#) (using 16.5% GC markup cost).
- September 2018 – California Environmental Quality Act (CEQA) Categorical Exemption for Villa Park HS Interim Housing & Science center project, was approved for filing. ([This was the final CEQA approval of the four high schools](#)).
- September 2018 – Orange HS Increment # 01; Change Order # 1 in the amount of: \$258,994.26, was approved to amend the Swinerton construction contract. This change order reflects; 4.34% of the 10% (\$596,542) change order contingency.
- August 2018 – District procured Owner Furnished Contractor Installed (OFCI) Electrical System Equipment for the El Modena High School STEM Building using CMAS Agreement (Board Approved August 16, 2018), savings estimated at; [\\$57,021](#) (using 16.5% GC markup cost).
- July 2018 - [Value Engineering Savings – El Modena HS Science Center: \\$983,581](#) (Canopy, Corridor Roof, South Elevation Glazing, Elevator, North & South Corridor Glazing).
- July 2018 - [Value Engineering Savings – 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 - [Value Engineering Savings – Villa Park HS Science Center: \\$598,484](#) (Exterior Enclosure, Interior Construction, Equipment, Casework).
- June 2018 - District procured Owner Furnished Contractor Installed (OFCI) Electrical System Equipment for the Orange High School STEM Building (Increment #2) using CMAS Agreement (Board Approved June 7, 2018), savings estimated at; [\\$10,376](#) (using 16.5% GC markup cost).
- May 2018 - District procured Owner Furnished Contractor Installed (OFCI) Electrical System Equipment for the Orange High School Site Infrastructure (Increment #1) using CMAS Agreement (Board Approved May10, 2018), savings estimated at; [\\$34,497](#) (using 16.5% GC markup cost).

### 1.3 Look Ahead (next 90 days)

#### Board of Education Agenda

##### **November 11<sup>th</sup> Tentative**

- Recommend contract Amendment # 3 for HED for Increase the design in the amount of \$11,990 for design services related to relocation of the varsity field scoreboard, due to changes needed to the field fence and electrical system to accommodate the overall changes that will occur as a result of the construction schedule for El Modena HS – Science Center project.
- Recommend contract Amendment # 2 for LPA for design services related to reconfiguration of the site parking entrances and overall layout of the traffic flow/circulation plan for the front of the school, to perform the required architectural design and engineering services for a fee of



\$97,550. An additional amount of \$9,755 (10%) is being added to cover reimbursable costs and contingency for a total authorization of \$107,305.

- Recommend contract with Site Scan to conduct Ground Survey for Villa Park High School – \$6,670 to include the parking lot area to locate property lines at the right of way, locate all utilities (aboveground appurtenances) within detailed survey areas, and survey all top of curb, finish surface, finish grade, and flowline elevations.

### **Program Wide**

- Orange HS – Increment # 1 Girls (and Boys) restroom is anticipated to be complete by 12/04/18 and ready for final punch list and turnover for school use.
- Orange HS – Science Center (Increment # 2) Bid No. S1819-003 public bid closes on 11/28/18.
- Orange HS – Increment # 1, MSA-1 switchgear (OFCI) equipment is anticipated to be ship to the construction site for installation by 11/19/18.
- Villa Park HS – Interim Housing & Stem Building, Bid No. S1819-002 public bid closes on 11/13/18.
- Manage completion of the Design process, to DSA approval per the following schedule:
  - November 2018 – Anticipated DSA Approval for El Modena HS STEM Building.
  - December 2018 – Anticipated DSA Approval for Canyon HS STEM Building.
- Based on the approved CEQA, the traffic plan design was implemented and will be incorporated into the design documents and the bid package for Villa Park HS Science Center.
- Villa Park HS, conduct a Phase I hazardous material assessment for the upcoming demolition areas for this project (building 300).
- El Modena HS – The City of Orange Fire Water plan check fee will be submitted by the Architect in November 2018.
- Review final Construction Managers comments on the PMP and finalize this revision with the District.
- Canyon HS – The City of Anaheim plan check fee will be submitted by the Architect in November 2018.
- Review the eligibility list for the IOR / LOR prequalified list of services for Canyon HS Science Center.
- Establish the modular contract for the Satellite Kitchen at Canyon HS Science Center project.
- Canyon HS, conduct a Phase I hazardous material assessment for the upcoming building demolition areas for this project.
- Prepare updates and finalize the Program Management Plan.
- District Interim Senior Executive to finalize phase II plan pricing with the Architects.
- Program Manager submitted the Owner Furnished / Contractor Installed (OFCI), electrical equipment list for Canyon HS to the Architect for review and approval.
- Focus on new Electrical service being energized at Orange HS Increment # 1.
- Complete the Weekly Briefing, Monthly Program Status Reports and Weekly updates.
- Villa Park HS – The groundbreaking ceremony is scheduled to occur on Saturday, January 12, 2018, mid-day. Communications Lab is handling the event.



## 2.0 PROJECT STATUS REPORT



Canyon High School  
New STEM Building

CANYON HIGH SCHOOL



EL MODENA SCIENCE CENTER

Overall View

HED



Orange High School Science Center





## CANYON HS SCIENCE CENTER

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• 12 Laboratory Rooms</li> <li>• 12 General Classrooms</li> <li>• Student Services</li> <li>• New Food Services</li> </ul> | <ul style="list-style-type: none"> <li>• New Multi-Purpose Room Entry</li> <li>• Parking Lot Improvements</li> <li>• Infrastructure Upgrade and Improvements</li> <li>• Landscape Improvements</li> </ul> |
|---|---|

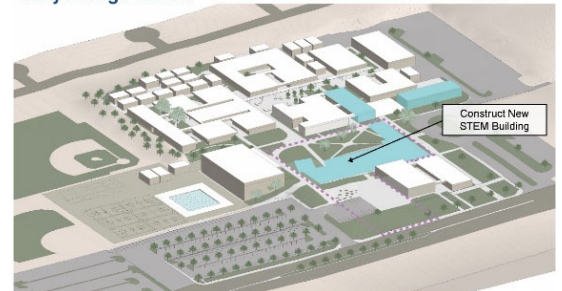
### Project Update (Design):

- As of 10/31/18 the DSA Review & Approval phase continues for the STEM Building (DSA Application #04-117300), Architect has completed 98% of the DSA back check responses. DSA Structural comments anticipated for November. The District and site team will conduct a final page turn prior to this final back check submission. [DSA full approval is anticipated in December 2018](#). The start of construction remains as originally scheduled for May 2019.
- [The City of Anaheim plan check fee for Water Department and Off-Site improvement plan, anticipated to be submitted by the Architect in November 2018.](#)
- Establish reviews of the proposals for the IOR / LOR prequalified list of services.
- Establish the modular contract for the Satellite Kitchen.
- Conduct a Phase I hazardous material assessment for the upcoming demolition areas, Building A (Existing Admin Building) and Building H (existing MPR and Kitchen).
- As of 9/21/18, the Program Manager submitted the OFCI electrical equipment bill of materials list for use on the Canyon Hs Science Center project, to the Architect for review.

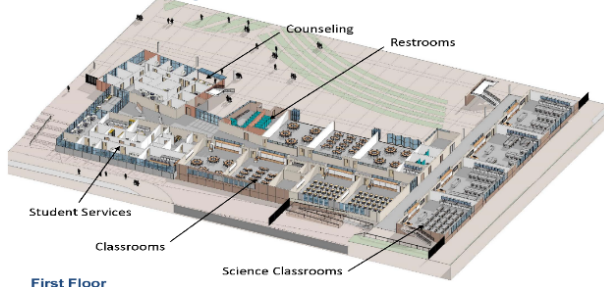
Canyon High School  
New STEM Building



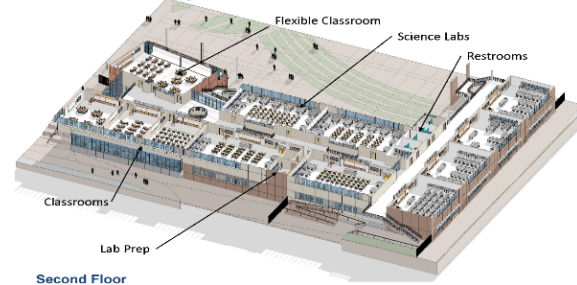
Canyon High School



Canyon High School  
New STEM Building



Canyon High School  
New STEM Building



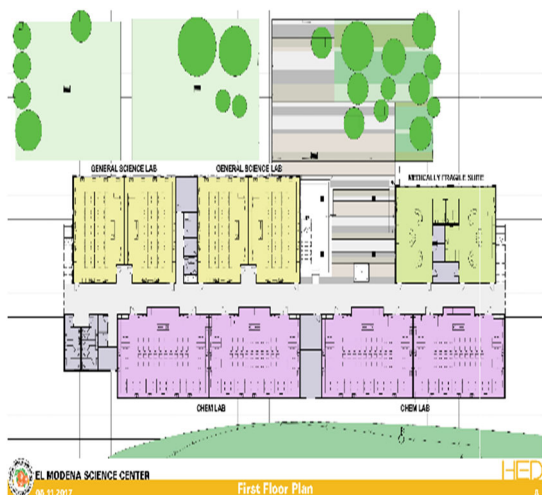
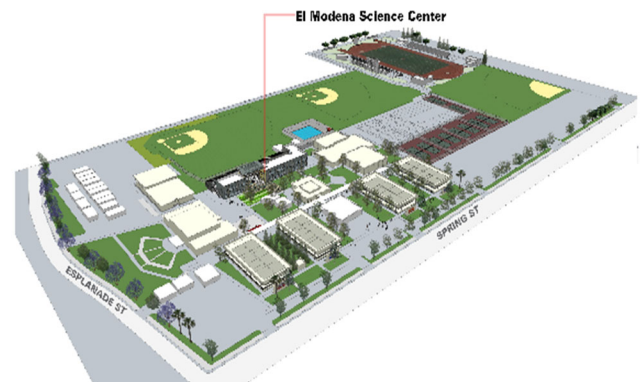


## EL MODENA HS SCIENCE CENTER

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• 12 Laboratory Rooms</li><li>• 1 General Classrooms</li><li>• 2 Medically Fragile Classrooms</li></ul> | <ul style="list-style-type: none"><li>• Relocation of Campus MDF</li><li>• Technology &amp; Utility Upgrade</li><li>• Landscape Improvements</li></ul> |
|---|--|

### Project Update (Design):

- As of 10/31/18, the DSA Review & Approval phase continues for the (STEM Building (DSA Application #04-117098). DSA FLS (Fire & Life Safety) was approved on 10/25/18. The Architect has completed 95% of the DSA back check responses to date. [DSA approval is anticipated in November 2018.](#)
- Construction is tentatively scheduled to start January 2019.
- [The City of Orange Fire Water plan check fee anticipated to be submitted by the Architect in November 2018.](#)
- A page-turn on the 100% construction documents was held with the team on 9/14/18 prior to the final backcheck submission to DSA schedule for 9/18/18.





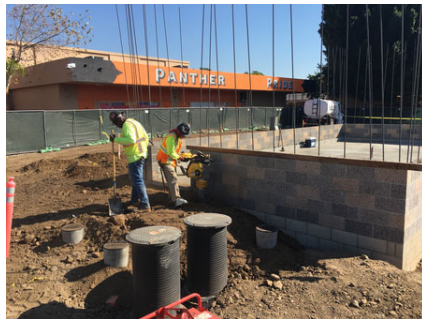
## ORANGE HS UTILITY INFRASTRUCTURE

- Site Utility & Infrastructure Upgrade
  - Satellite Kitchen
  - Electrical Utility Yard
- Relocate (5) and Demolish (4) of portable classroom buildings

### Project Update Increment # 1 – Site Utility Infrastructure (Construction):

- The Girls (and Boys) restroom is anticipated to be complete by 12/04/18 and ready for final punch list and turnover for school use.
- The MSA-1 switchgear (OFCI) equipment is anticipated to be ship to the construction site for installation by 11/19/18.
- As of 09/30/18, Issued up to and including Construction Change Directive # 14 (NTE \$4,053).
  - Total contract change exposure (including change order # 1 to date = \$349,080 total at 5.85%)
- On 9/06/18, Orange HS Increment # 01; Change Order # 1 in the amount of: \$258,994.26, was Board approved. This change order is comprised of the following proposed change order's (PCO): 1,3,4,5,6,7,10 & 11. This change order reflects; 4.34% of the 10% (\$596,542) change order contingency.
- The Satellite Kitchen is up to the third course of masonry wall.
- The Electric Yard building foundation is complete and up to the third course of masonry wall.
- On 8/22/2018 a Notice of Partial Occupancy was issued to Swinerton for the District use of the five (5) relocated modular units (for start of school).

See Construction Photo's below:



Initial masonry block course for Satellite Kitchen.



Electric Yard conduit and vault prep and masonry block course for the building.



Ceramic tile floor in the Girls restroom (Bldg. 500).

Orange High School

"ONCE A PANTHER, ALWAYS A PANTHER"





## ORANGE HS SCIENCE CENTER

- 12 Laboratory Rooms
- 1 General Classrooms

- New Panther Pavilion Plaza
- 2 Medically Fragile Classrooms

### Project Update Increment # 2 – Science Center (Design):

- On 10/25/18, Re-advertised the OHS Science Center (Increment # 2) Bid No. S1819-003 document for public bid. The “Mandatory” Pre-Bid Conference was held on November 2, 2018. There were six (6) pre-qualified Prime Contractors that attended.
- On 10/11/18, the Board approved the recommendation to reject all bids for Bid No. S1819-001 Orange HS – Science Center project (Increment # 2).
  - There were four (4) bids received, variance of the highest bid to our estimate was; 6%
- On 9/25/18, the OFCI electrical equipment is starting to arrive for storage at the warehouse.
- On 7/12/18, received DSA Science Center (04-116859) plans approved.
- DSA - Class 1 Inspector was selected and contract established.
- Construction is tentatively scheduled to start in [January 2019](#).



Orange High School Science Center



Orange High School Science Center



Science Center Second Floor Plan



Science Center Ground Floor Plan



## VILLA PARK HS SCIENCE CENTER

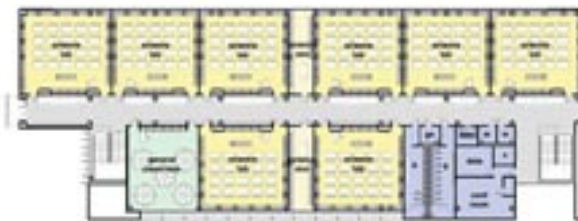
- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• 12 Laboratory Rooms</li> <li>• 2 General Classrooms</li> <li>• 2 Medically Fragile Classrooms</li> </ul> | <ul style="list-style-type: none"> <li>• Demolish existing building 300</li> <li>• Install 10 New Portable Buildings</li> </ul> |
|---|---|

### Project Update (Design):

- Based on the approved CEQA, the traffic plan design was implemented and will be incorporated into the design documents and the bid package for Villa Park HS Science Center. Cost estimate was received, and the scope and cost were included into the bid package under Amendment # 2.
- October 11, 2018, the Board approved the use of CMAS Master Contract Nos. 4-18-51-0061A (B & C) for the purchase of Owner Furnished Contractor Installed (OFCI) Electrical System Equipment for the Villa Park HS STEM Building (Increments #1 & #2), in the amount of \$181,447.56, with an estimated savings of; \$29,939 (using 16.5% GC markup cost).
- On 10/4/18, advertised the VPHS Interim Housing - Science Center Bid No. S1819-002 document for public bid. The "Mandatory" Pre-Bid Conference was held on October 12, 2018, there were six (6) pre-qualified Prime Contractors that attended.
- Conduct a Phase I hazardous material assessment for the upcoming demolition areas for this project (building 300).
- Establishing the modular contract for the Interim Housing at Villa Park HS.
- DSA design approval received for the STEM Building (DSA Application #04-117022) on 8/16/18. (One month early)
- Construction is tentatively scheduled to start in [January 2018](#).

FIRST FLOOR PLAN  
SCIENCE CENTER

- (4) chemistry lab
- (2) ap lab classroom
- (1) general classroom

SECOND FLOOR PLAN  
SCIENCE CENTER

- (2) science lab
- (1) general classroom

### 3.0 Financial Report



#### Measure S Bond Program Financial Report for October 2018

	Budget	Contracted to Date	Expended to Date	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>PROGRAM</b>					
Phase 1 - HS Science Center	\$207,845,399	\$29,836,172	\$14,874,273	\$1,835,205	7%
Phase 2	\$80,154,601	\$304,257	\$285,501	\$23,397	0%
<b>Total</b>	<b>\$288,000,000</b>	<b>\$30,140,430</b>	<b>\$15,159,774</b>	<b>\$1,858,603</b>	<b>5%</b>

<b>Canyon High School</b>					
Phase 1 - HS Science Center	\$69,500,000	\$7,359,401	\$3,744,554	\$91,431	5%
Phase 2	\$2,500,000	\$54,593	\$51,096	\$6,039	2%
<b>Total</b>	<b>\$72,000,000</b>	<b>\$7,413,993</b>	<b>\$3,795,651</b>	<b>\$97,470</b>	<b>5%</b>

<b>El Modena High School</b>					
Phase 1 - HS Science Center	\$40,756,811	\$4,772,592	\$2,458,067	\$19,678	6%
Phase 2	\$31,243,189	\$81,450	\$75,390	\$9,999	0%
<b>Total</b>	<b>\$72,000,000</b>	<b>\$4,854,042</b>	<b>\$2,533,457</b>	<b>\$29,677</b>	<b>4%</b>

<b>Orange High School</b>					
Phase 1 - HS Science Center	\$52,388,588	\$11,883,310	\$6,114,080	\$1,659,024	12%
Phase 2	\$19,611,412	\$104,078	\$100,326	\$0	1%
<b>Total</b>	<b>\$72,000,000</b>	<b>\$11,987,388</b>	<b>\$6,214,406</b>	<b>\$1,659,024</b>	<b>9%</b>

<b>Villa Park High School</b>					
Phase 1 - HS Science Center	\$45,200,000	\$5,820,869	\$2,557,572	\$65,072	6%
Phase 2	\$26,800,000	\$64,137	\$58,689	\$7,359	0%
<b>Total</b>	<b>\$72,000,000</b>	<b>\$5,885,006</b>	<b>\$2,616,260</b>	<b>\$72,431</b>	<b>4%</b>



### 3.1 Project Cost Estimate

#### Measure S Bond Program

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

Monthly Progress Report October 2018  
QSS Data thru 10/31/2018

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>Canyon High School</b>					
<b>390-0000 Canyon HS IP Surveillance Camera and Systems</b>					
<b>1. FF&amp;E (IP Surveillance Camera)</b>					
<b>\$5000+ New Equipment</b>					
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	\$14,666	\$6,039	80.75%
UNCOMMITTED	\$0				
	<b>\$54,593</b>	<b>\$54,593</b>	<b>\$51,096</b>	<b>\$6,039</b>	<b>93.59%</b>
<b>5. Contingency</b>					
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$3,994				
	<b>\$3,994</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Total 390-0000 Canyon HS IP Surveillance Camera and Systems</b>	<b>\$58,587</b>	<b>\$54,593</b>	<b>\$51,096</b>	<b>\$6,039</b>	<b>87.21%</b>
<b>390-9520 Canyon HS Science Center</b>					
<b>1. Design Cost</b>					
<b>1.01 Architect</b>					
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				
	<b>\$3,222,114</b>	<b>\$3,221,488</b>	<b>\$2,229,843</b>	<b>\$0</b>	<b>69.20%</b>
<b>2. Construction Cost (includes escalation to midpoint of construction)</b>					
<b>2.01 Construction</b>					
UNCOMMITTED	\$43,935,604				
	<b>\$43,935,604</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>3. Program and Construction Management</b>					
<b>3.01 Program Management Fees</b>					
CUMMING CONSTRUCTION MGMT INC	\$614,748	\$614,748	\$367,535	\$0	59.79%
UNCOMMITTED	\$1,160,767				
	<b>\$1,775,515</b>	<b>\$614,748</b>	<b>\$367,535</b>	<b>\$0</b>	<b>20.70%</b>
<b>3.02 Construction Management Fees</b>					
GAFCON INC	\$2,579,884	\$2,579,884	\$553,486	\$86,121	21.45%
UNCOMMITTED	\$0				
	<b>\$2,579,884</b>	<b>\$2,579,884</b>	<b>\$553,486</b>	<b>\$86,121</b>	<b>21.45%</b>
<b>4. Construction Support Costs</b>					
<b>4.01 Rental</b>					
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 October 2018  
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	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
	<b>\$257,322</b>	<b>\$257,322</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.02 Title, Environmental, Stormwater Management</b>					
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%
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	\$120,547				
	<b>\$174,793</b>	<b>\$54,246</b>	<b>\$24,821</b>	<b>\$2,695</b>	<b>14.20%</b>
<b>4.03 Commissioning</b>					
P2S ENGINEERING INC	\$49,202	\$49,202	\$4,963	\$0	10.09%
UNCOMMITTED	\$0				
	<b>\$49,202</b>	<b>\$49,202</b>	<b>\$4,963</b>	<b>\$0</b>	<b>10.09%</b>
<b>4.05 DSA Review Fees</b>					
DIVISION OF STATE ARCHITECT	\$494,050	\$494,050	\$494,050	\$0	100.00%
UNCOMMITTED	\$286,260				
	<b>\$780,310</b>	<b>\$494,050</b>	<b>\$494,050</b>	<b>\$0</b>	<b>63.31%</b>
<b>4.06 Postage, Printing &amp; Advertising</b>					
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				
	<b>\$75,997</b>	<b>\$16,219</b>	<b>\$3,219</b>	<b>\$0</b>	<b>4.24%</b>
<b>4.07 DSA Inspection</b>					
UNCOMMITTED	\$664,971				
	<b>\$664,971</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.08 DSA Construction Phase Testing</b>					
UNCOMMITTED	\$664,971				
	<b>\$664,971</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.10 Labor Compliance</b>					
UNCOMMITTED	\$94,996				
	<b>\$94,996</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.11 Preliminary Testing (Hazmat, Topo Survey, Geo</b>					
C BELOW SUBSURFACE IMAGING (Subsurface Investigation)	\$8,220	\$8,220	\$2,615	\$2,615	31.81%
CALIFORNIA GEOLOGICAL SURVEY (Geology and Seismology Review)	\$3,600	\$3,600	\$3,600	\$0	100.00%
HARRINGTON GEOTECHNICAL ENGINEERING INC (Geotechnical Soils	\$13,500	\$13,500	\$13,500	\$0	100.00%
PROVENCER, 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	\$656,752				
	<b>\$728,994</b>	<b>\$72,243</b>	<b>\$66,638</b>	<b>\$2,615</b>	<b>9.14%</b>
<b>4.12 Utility Connection Fees (with Local Permittin</b>					
UNCOMMITTED	\$189,991				
	<b>\$189,991</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.13 FF&amp;E (Laboratory Tables and Chairs, other)</b>					



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

Monthly Progress Report October 2018 QSS Data thru 10/31/2018		Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
UNCOMMITTED		\$1,519,934				
		<b>\$1,519,934</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.14 IT Technology Infrastructure</b>						
UNCOMMITTED		\$664,971				
		<b>\$664,971</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.15 Legal Counsel</b>						
UNCOMMITTED		\$94,996				
		<b>\$94,996</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5. Contingency</b>						
<b>5.01 Construction Contingency</b>						
UNCOMMITTED		\$3,799,836				
		<b>\$3,799,836</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5.02 Project Contingency</b>						
UNCOMMITTED		\$8,225,599				
		<b>\$8,225,599</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Total 390-9520 Canyon HS Science Center</b>		<b>\$69,500,000</b>	<b>\$7,359,401</b>	<b>\$3,744,554</b>	<b>\$91,431</b>	<b>5.39%</b>
<b>390-TBD Canyon HS Unallocated Funds</b>						
<b>Total 390-TBD Canyon HS Unallocated Funds</b>		<b>\$2,441,413</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Canyon High School</b>		<b>\$72,000,000</b>	<b>\$7,413,993</b>	<b>\$3,795,651</b>	<b>\$97,470</b>	<b>5.27%</b>

### 3.1 Project Cost Estimate



#### Measure S Bond Program

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

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	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>El Modena High School</b>					
<b>391-0000 El Modena HS IP Surveillance Camera and Systems</b>					
<b>1. FF&amp;E (IP Surveillance Camera)</b>					
<b>5000+ New Equipment</b>					
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	\$24,284	\$9,999	80.75%
UNCOMMITTED	\$0				
	<b>\$81,450</b>	<b>\$81,450</b>	<b>\$75,390</b>	<b>\$9,999</b>	<b>92.56%</b>
<b>5. Contingency</b>					
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$6,299				
	<b>\$6,299</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Total 391-0000 El Modena HS IP Surveillance Camera and Systems</b>	<b>\$87,749</b>	<b>\$81,450</b>	<b>\$75,390</b>	<b>\$9,999</b>	<b>85.92%</b>
<b>391-9520 El Modena HS Science Center</b>					
<b>1. Design Cost</b>					
<b>1.01 Architect</b>					
HARLEY ELLIS DEVEREAUX (Architect of Record)	\$1,942,024	\$1,942,024	\$1,370,432	\$2,205	70.57%
LIONAKIS (Program Master Specifications)	\$14,059	\$14,059	\$14,059	\$0	100.00%
UNCOMMITTED	\$625				
	<b>\$1,956,708</b>	<b>\$1,956,083</b>	<b>\$1,384,491</b>	<b>\$2,205</b>	<b>70.76%</b>
<b>2. Construction Cost (includes escalation to midpoint of construction)</b>					
<b>2.01 Construction</b>					
UNCOMMITTED	\$24,583,850				
	<b>\$24,583,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>3. Program and Construction Management</b>					
<b>3.01 Program Management Fees</b>					
CUMMING CONSTRUCTION MGMT INC	\$524,726	\$524,726	\$248,755	\$0	47.41%
UNCOMMITTED	\$502,059				
	<b>\$1,026,785</b>	<b>\$524,726</b>	<b>\$248,755</b>	<b>\$0</b>	<b>24.23%</b>
<b>3.02 Construction Management Fees</b>					
ARCADIS U.S. INC	\$1,861,240	\$1,861,240	\$444,608	\$17,473	23.89%
UNCOMMITTED	\$0				
	<b>\$1,861,240</b>	<b>\$1,861,240</b>	<b>\$444,608</b>	<b>\$17,473</b>	<b>23.89%</b>
<b>4. Construction Support Costs</b>					
<b>4.02 Title, Environmental, Stormwater Management</b>					
CHICAGO TITLE COMPANY	\$1,500	\$1,500	\$1,500	\$0	100.00%



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	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
CITY OF ORANGE - WATER (Plan Check)	\$2,000	\$2,000	\$0	\$0	0.00%
CITY OF ORANGE (Plan Check)	\$71	\$71	\$71	\$0	100.00%
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				
	<b>\$113,087</b>	<b>\$14,522</b>	<b>\$10,119</b>	<b>\$0</b>	<b>8.95%</b>
<b>4.03 Commissioning</b>					
P2S ENGINEERING INC	\$30,558	\$30,558	\$4,930	\$0	16.13%
UNCOMMITTED	\$0				
	<b>\$30,558</b>	<b>\$30,558</b>	<b>\$4,930</b>	<b>\$0</b>	<b>16.13%</b>
<b>4.05 DSA Review Fees</b>					
DIVISION OF STATE ARCHITECT	\$306,338	\$306,338	\$306,338	\$0	100.00%
UNCOMMITTED	\$184,379				
	<b>\$490,717</b>	<b>\$306,338</b>	<b>\$306,338</b>	<b>\$0</b>	<b>62.43%</b>
<b>4.06 Postage, Printing &amp; Advertising</b>					
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				
	<b>\$49,168</b>	<b>\$18,218</b>	<b>\$5,218</b>	<b>\$0</b>	<b>10.61%</b>
<b>4.07 DSA Inspection</b>					
UNCOMMITTED	\$430,217				
	<b>\$430,217</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.08 DSA Construction Phase Testing</b>					
UNCOMMITTED	\$430,217				
	<b>\$430,217</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.10 Labor Compliance</b>					
UNCOMMITTED	\$61,460				
	<b>\$61,460</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.11 Preliminary Testing (Hazmat, Topo Survey, Geo</b>					
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	\$6,000	\$6,000	\$0	\$0	0.00%
HARLEY ELLIS DEVEREAUX (Site Survey)	\$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				
	<b>\$487,459</b>	<b>\$57,242</b>	<b>\$49,942</b>	<b>\$0</b>	<b>10.25%</b>
<b>4.12 Utility Connection Fees (with Local Permittin</b>					
SOUTHERN CALIFORNIA EDISON	\$3,665	\$3,665	\$3,665	\$0	100.00%
UNCOMMITTED	\$119,254				
	<b>\$122,919</b>	<b>\$3,665</b>	<b>\$3,665</b>	<b>\$0</b>	<b>2.98%</b>
<b>4.13 FF&amp;E (Laboratory Tables and Chairs, other)</b>					
UNCOMMITTED	\$983,354				
	<b>\$983,354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>



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

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	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>4.14 IT Technology Infrastructure</b>					
UNCOMMITTED	\$430,217				
	<b>\$430,217</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.15 Legal Counsel</b>					
UNCOMMITTED	\$61,460				
	<b>\$61,460</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5. Contingency</b>					
<b>5.01 Construction Contingency</b>					
UNCOMMITTED	\$2,458,385				
	<b>\$2,458,385</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$1,977,988				
	<b>\$1,977,988</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Total 391-9520 El Modena HS Science Center</b>	<b>\$40,756,811</b>	<b>\$4,772,592</b>	<b>\$2,458,067</b>	<b>\$19,678</b>	<b>6.03%</b>
<b>391-TBD El Modena HS Unallocated Funds</b>					
<b>Total 391-TBD El Modena HS Unallocated Funds</b>	<b>\$31,155,440</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>El Modena High School</b>	<b>\$72,000,000</b>	<b>\$4,854,042</b>	<b>\$2,533,457</b>	<b>\$29,677</b>	<b>3.52%</b>



### 3.1 Project Cost Estimate

#### Measure S Bond Program

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

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	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>Orange High School</b>					
<b>392-0000 Orange HS IP Surveillance Camera and Systems</b>					
<b>1. FF&amp;E (IP Surveillance Camera)</b>					
<b>\$5000+ New Equipment</b>					
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				
	<b>\$104,078</b>	<b>\$104,078</b>	<b>\$100,326</b>	<b>\$0</b>	<b>96.40%</b>
<b>5. Contingency</b>					
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$7,710				
	<b>\$7,710</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Total 392-0000 Orange HS IP Surveillance Camera and Systems</b>	<b>\$111,788</b>	<b>\$104,078</b>	<b>\$100,326</b>	<b>\$0</b>	<b>89.75%</b>
<b>392-0000 Orange HS Demolition of Portable Buildings</b>					
<b>2.02 Demolition</b>					
GIANNELLI ELECTRIC INC (Low Voltage Mapping)	\$39,198	\$39,198	\$28,608	\$0	72.98%
GIANNELLI ELECTRIC INC (Low Voltage Mapping)				\$0	
GIANNELLI ELECTRIC INC (Low Voltage Mapping)				\$0	
J & A FENCE (Custodial Storage Fencing)	\$6,885	\$6,885	\$0	\$0	0.00%
KYA SERVICES LLC (Install Carpet)	\$20,824	\$20,824	\$9,564	\$0	45.93%
OLESH, KEITH (Termite Services)	\$1,500	\$1,500	\$1,500	\$1,500	100.00%
INTEGRATED DEMOLITION AND REMEDIATION (Abatement and	\$44,800	\$44,800	\$44,800	\$0	100.00%
TIME & ALARM SYSTEMS (Disconnect Fire Alarm and Low Voltage	\$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	
UNCOMMITTED	\$0				
	<b>\$132,761</b>	<b>\$132,761</b>	<b>\$104,027</b>	<b>\$1,500</b>	<b>78.36%</b>
<b>Total 392-0000 Demolition of Portable Buildings</b>	<b>\$132,761</b>	<b>\$132,761</b>	<b>\$104,027</b>	<b>\$1,500</b>	<b>78.36%</b>
<b>392-9520 Orange HS Site Improvements (DSA 04-116673)</b>					
<b>1. Design Cost</b>					
<b>1.01 Architect</b>					
SILVER CREEK INDUSTRIES INC (Engineering for Warming Kitchen	\$29,682	\$29,682	\$29,682	\$0	100.00%
UNCOMMITTED	\$0				
	<b>\$29,682</b>	<b>\$29,682</b>	<b>\$29,682</b>	<b>\$0</b>	<b>100.00%</b>
<b>2. Construction Cost</b>					



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SWINERTON BUILDERS	\$6,224,418	\$6,224,418	\$2,982,971	\$1,476,410	47.92%
UNCOMMITTED	\$39,277				
	<b>\$5,965,423</b>	<b>\$5,926,146</b>	<b>\$2,982,971</b>	<b>\$1,476,410</b>	<b>50.00%</b>
<b>2.04 Retentions</b>					
01 Budget	\$298,272	\$0	\$0	\$0	0.00%
SWINERTON BUILDERS	\$0		\$0	\$0	
UNCOMMITTED					
	<b>\$298,272</b>	<b>\$298,272</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4. Construction Support Costs</b>					
<b>4.02 Title, Environmental, Stormwater Management</b>					
ORANGE COUNTY HEALTH CARE AGENCY	\$1,470	\$1,470	\$1,470	\$0	100.00%
UNCOMMITTED	\$0				
	<b>\$1,470</b>	<b>\$1,470</b>	<b>\$1,470</b>	<b>\$0</b>	<b>100.00%</b>
<b>4.05 DSA Review Fees</b>					
DIVISION OF STATE ARCHITECT	\$27,430	\$27,430	\$27,430	\$0	100.00%
UNCOMMITTED	\$0				
	<b>\$27,430</b>	<b>\$27,430</b>	<b>\$27,430</b>	<b>\$0</b>	<b>100.00%</b>
<b>4.06 Postage, Printing &amp; Advertising</b>					
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				
	<b>\$8,471</b>	<b>\$8,470</b>	<b>\$8,470</b>	<b>\$0</b>	<b>99.99%</b>
<b>4.07 DSA Inspection</b>					
KNOWLAND CONSTRUCTION SERVICES	\$63,000	\$63,000	\$3,400	\$0	5.40%
UNCOMMITTED	\$0				
	<b>\$63,000</b>	<b>\$63,000</b>	<b>\$3,400</b>	<b>\$0</b>	<b>5.40%</b>
<b>4.08 DSA Construction Phase Testing</b>					
NINYO & MOORE	\$113,255	\$113,255	\$45,023	\$25,855	39.75%
UNCOMMITTED	\$0				
	<b>\$113,255</b>	<b>\$113,255</b>	<b>\$45,023</b>	<b>\$25,855</b>	<b>39.75%</b>
<b>4.11 Preliminary Testing (Hazmat, Topo Survey, Geo</b>					
ENVIRONMENTAL NETWORK CORPORATION (Hazardous Material	\$5,000	\$5,000	\$3,310	\$0	66.20%
UNCOMMITTED	\$0				
	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$3,310</b>	<b>\$0</b>	<b>66.20%</b>
<b>4.14 IT Technology Infrastructure</b>					
ACCO ENGINEERED SYSTEMS INC	\$209,074	\$209,074	\$209,074	\$155,247	100.00%
UNCOMMITTED	\$0				
	<b>\$209,074</b>	<b>\$209,074</b>	<b>\$209,074</b>	<b>\$155,247</b>	<b>100.00%</b>
<b>5. Contingency</b>					
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$596,542				
	<b>\$596,542</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>



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

Monthly Progress Report October 2018  
 QSS Data thru 10/31/2018

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>Total 392-9520 Orange HS Site Improvements (DSA 04-116673)</b>	<b>\$7,317,619</b>	<b>\$6,681,799</b>	<b>\$3,310,830</b>	<b>\$1,657,512</b>	<b>45.24%</b>
<b>392-9520 Orange HS Science Bldg (DSA 04-116859)</b>					
<b>1. Design Cost</b>					
<b>1.01 Architect</b>					
LIONAKIS (Architect of Record)	\$2,303,002	\$2,303,002	\$1,655,426	\$0	71.88%
UNCOMMITTED	\$625				
	<b>\$2,303,627</b>	<b>\$2,303,002</b>	<b>\$1,655,426</b>	<b>\$0</b>	<b>71.86%</b>
<b>2. Construction Cost (includes escalation to midpoint of construction)</b>					
UNCOMMITTED	\$28,865,922				
	<b>\$28,865,922</b>	<b>\$35,899</b>	<b>\$11,064</b>	<b>\$1,500</b>	<b>0.04%</b>
<b>3. Program and Construction Management</b>					
<b>3.01 Program Management Fees</b>					
CUMMING CONSTRUCTION MGMT INC	\$576,735	\$576,735	\$300,241	\$0	52.06%
UNCOMMITTED	\$761,753				
	<b>\$1,338,488</b>	<b>\$576,735</b>	<b>\$300,241</b>	<b>\$0</b>	<b>22.43%</b>
<b>3.02 Construction Management Fees</b>					
BALFOUR BEATTY CONSTRUCTION	\$1,640,520	\$1,640,520	\$302,605	\$0	18.45%
UNCOMMITTED	\$0				
	<b>\$1,640,520</b>	<b>\$1,640,520</b>	<b>\$302,605</b>	<b>\$0</b>	<b>18.45%</b>
<b>4. Construction Support Costs</b>					
<b>4.02 Title, Environmental, Stormwater Management</b>					
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				
	<b>\$149,230</b>	<b>\$53,932</b>	<b>\$53,932</b>	<b>\$0</b>	<b>36.14%</b>
<b>4.03 Commissioning</b>					
P2S ENGINEERING INC	\$30,585	\$30,585	\$5,000	\$0	16.35%
UNCOMMITTED	\$0				
	<b>\$30,585</b>	<b>\$30,585</b>	<b>\$5,000</b>	<b>\$0</b>	<b>16.35%</b>
<b>4.05 DSA Review Fees</b>					
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				
	<b>\$498,955</b>	<b>\$253,250</b>	<b>\$253,250</b>	<b>\$0</b>	<b>50.76%</b>
<b>4.06 Postage, Printing &amp; Advertising</b>					
AMERICAN REPROGRAPHICS CO LLC	\$11,305	\$11,305	\$4,699	\$13	41.56%
SOUTHERN CALIFORNIA EDISON	\$3,000	\$3,000	\$1,279	\$0	42.64%



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

Monthly Progress Report October 2018  
 QSS Data thru 10/31/2018

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
SOUTHERN CALIFORNIA NEWS GROUP	\$5,878	\$5,878	\$5,878	\$0	100.00%
UNCOMMITTED	\$36,867				
	<b>\$57,050</b>	<b>\$20,183</b>	<b>\$11,856</b>	<b>\$13</b>	<b>20.78%</b>
<b>4.07 DSA Inspection</b>					
UNCOMMITTED	\$510,312				
	<b>\$510,312</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.08 DSA Construction Phase Testing</b>					
UNCOMMITTED	\$460,057				
	<b>\$460,057</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.10 Labor Compliance</b>					
UNCOMMITTED	\$81,902				
	<b>\$81,902</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.11 Preliminary Testing (Hazmat, Topo Survey, Geo</b>					
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				
	<b>\$693,587</b>	<b>\$108,783</b>	<b>\$107,503</b>	<b>\$0</b>	<b>15.50%</b>
<b>4.12 Utility Connection Fees (with Local Permittin</b>					
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				
	<b>\$163,803</b>	<b>\$9,412</b>	<b>\$9,412</b>	<b>\$0</b>	<b>5.75%</b>
<b>4.13 FF&amp;E (Laboratory Tables and Chairs, other)</b>					
CONEXWEST	\$9,466	\$9,466	\$0	\$0	0.00%
UNCOMMITTED	\$1,300,962				
	<b>\$1,310,428</b>	<b>\$9,466</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.14 IT Technology Infrastructure</b>					
ACCO ENGINEERED SYSTEMS INC	\$62,883	\$62,883	\$0	\$0	0.00%
UNCOMMITTED	\$301,355				
	<b>\$364,238</b>	<b>\$62,883</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.15 Legal Counsel</b>					
UNCOMMITTED	\$81,902				
	<b>\$81,902</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5. Contingency</b>					
<b>5.01 Construction Contingency</b>					
UNCOMMITTED	\$2,579,185				
	<b>\$2,579,185</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$3,808,417				
	<b>\$3,808,417</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>



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

Monthly Progress Report October 2018 QSS Data thru 10/31/2018	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
Total 392-9520 Orange HS Science Bldg (DSA 04-116859)	\$44,938,208	\$5,068,749	\$2,699,223	\$13	6.01%
392-TBD Orange HS Unallocated Funds					
Total 392-TBD Orange HS Unallocated Funds	\$19,499,624	\$0	\$0	\$0	0.00%
Orange High School	\$72,000,000	\$11,987,388	\$6,214,406	\$1,659,024	8.63%



### 3.1 Project Cost Estimate

#### Measure S Bond Program

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

Monthly Progress Report October 2018  
QSS Data thru 10/31/2018

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>Villa Park High School</b>					
<b>394-0000 Villa Park HS IP Surveillance Camera and Systems</b>					
<b>1. FF&amp;E (IP Surveillance Camera)</b>					
<b>\$5000+ New Equipment</b>					
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	\$17,872	\$7,359	80.75%
UNCOMMITTED	\$0				
	<b>\$64,137</b>	<b>\$64,137</b>	<b>\$58,689</b>	<b>\$7,359</b>	<b>91.51%</b>
<b>5. Contingency</b>					
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$4,930				
	<b>\$4,930</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Total 394-0000 Villa Park HS IP Surveillance Camera and Systems</b>	<b>\$69,067</b>	<b>\$64,137</b>	<b>\$58,689</b>	<b>\$7,359</b>	<b>84.97%</b>
<b>394-9520 Villa Park HS Science Center</b>					
<b>1. Design Cost</b>					
<b>1.01 Architect</b>					
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	\$1,441,041	\$5,644	64.87%
UNCOMMITTED	\$265,403				
	<b>\$2,579,130</b>	<b>\$2,313,727</b>	<b>\$1,455,100</b>	<b>\$5,644</b>	<b>56.42%</b>
<b>2. Construction Cost (includes escalation to midpoint of construction)</b>					
UNCOMMITTED	\$24,744,673				0.00%
	<b>\$24,744,673</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>3. Program and Construction Management</b>					
<b>3.01 Program Management Fees</b>					
CUMMING CONSTRUCTION MGMT INC	\$566,731	\$566,731	\$271,845	\$0	47.97%
UNCOMMITTED	\$588,404				
	<b>\$1,155,135</b>	<b>\$566,731</b>	<b>\$271,845</b>	<b>\$0</b>	<b>23.53%</b>
<b>3.02 Construction Management Fees</b>					
CORDOBA CORPORATION	\$1,744,430	\$1,744,430	\$477,495	\$55,590	27.37%
UNCOMMITTED	\$0				
	<b>\$1,744,430</b>	<b>\$1,744,430</b>	<b>\$477,495</b>	<b>\$55,590</b>	<b>27.37%</b>
<b>4. Construction Support Costs</b>					
<b>4.01 Rental</b>					
ELITE MODULAR LEASING & SALES INC	\$478,688	\$478,688	\$0	\$0	0.00%



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

Monthly Progress Report October 2018  
 QSS Data thru 10/31/2018

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
UNCOMMITTED	\$0				
	<b>\$478,688</b>	<b>\$478,688</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.02 Title, Environmental, Stormwater Management</b>					
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				
	<b>\$101,650</b>	<b>\$87,810</b>	<b>\$73,987</b>	<b>\$2,048</b>	<b>72.79%</b>
<b>4.03 Commissioning</b>					
P2S ENGINEERING INC	\$31,635	\$31,635	\$3,700	\$0	11.70%
UNCOMMITTED	\$0				
	<b>\$31,635</b>	<b>\$31,635</b>	<b>\$3,700</b>	<b>\$0</b>	<b>11.70%</b>
<b>4.05 DSA Review Fees</b>					
DIVISION OF STATE ARCHITECT	\$211,366	\$211,366	\$211,366	\$0	100.00%
UNCOMMITTED	\$165,732				
	<b>\$377,098</b>	<b>\$211,366</b>	<b>\$211,366</b>	<b>\$0</b>	<b>56.05%</b>
<b>4.06 Postage, Printing &amp; Advertising</b>					
AMERICAN REPROGRAPHICS CO LLC	\$15,206	\$15,206	\$5,218	\$13	34.32%
SOUTHERN CALIFORNIA NEWS GROUP	\$3,352	\$3,352	\$352	\$0	10.50%
UNCOMMITTED	\$25,637				
	<b>\$44,195</b>	<b>\$18,558</b>	<b>\$5,570</b>	<b>\$13</b>	<b>12.60%</b>
<b>4.07 DSA Inspection</b>					
UNCOMMITTED	\$386,707				
	<b>\$386,707</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.08 DSA Construction Phase Testing</b>					
NINYO & MOORE	\$300,000	\$300,000	\$0	\$0	0.00%
UNCOMMITTED	\$86,707				
	<b>\$386,707</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.10 Labor Compliance</b>					
UNCOMMITTED	\$55,244				
	<b>\$55,244</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.11 Preliminary Testing (Hazmat, Topo Survey, Geo</b>					
CALIFORNIA GEOLOGICAL SURVEY (Geology and Seismology Review)	\$3,600	\$3,600	\$3,600	\$0	100.00%
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	\$391,377				
	<b>\$459,302</b>	<b>\$67,925</b>	<b>\$58,508</b>	<b>\$1,777</b>	<b>12.74%</b>
<b>4.12 Utility Connection Fees (with Local Permittin</b>					
UNCOMMITTED	\$110,488				
	<b>\$110,488</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>4.13 FF&amp;E (Laboratory Tables and Chairs, other)</b>					
UNCOMMITTED	\$883,903				



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

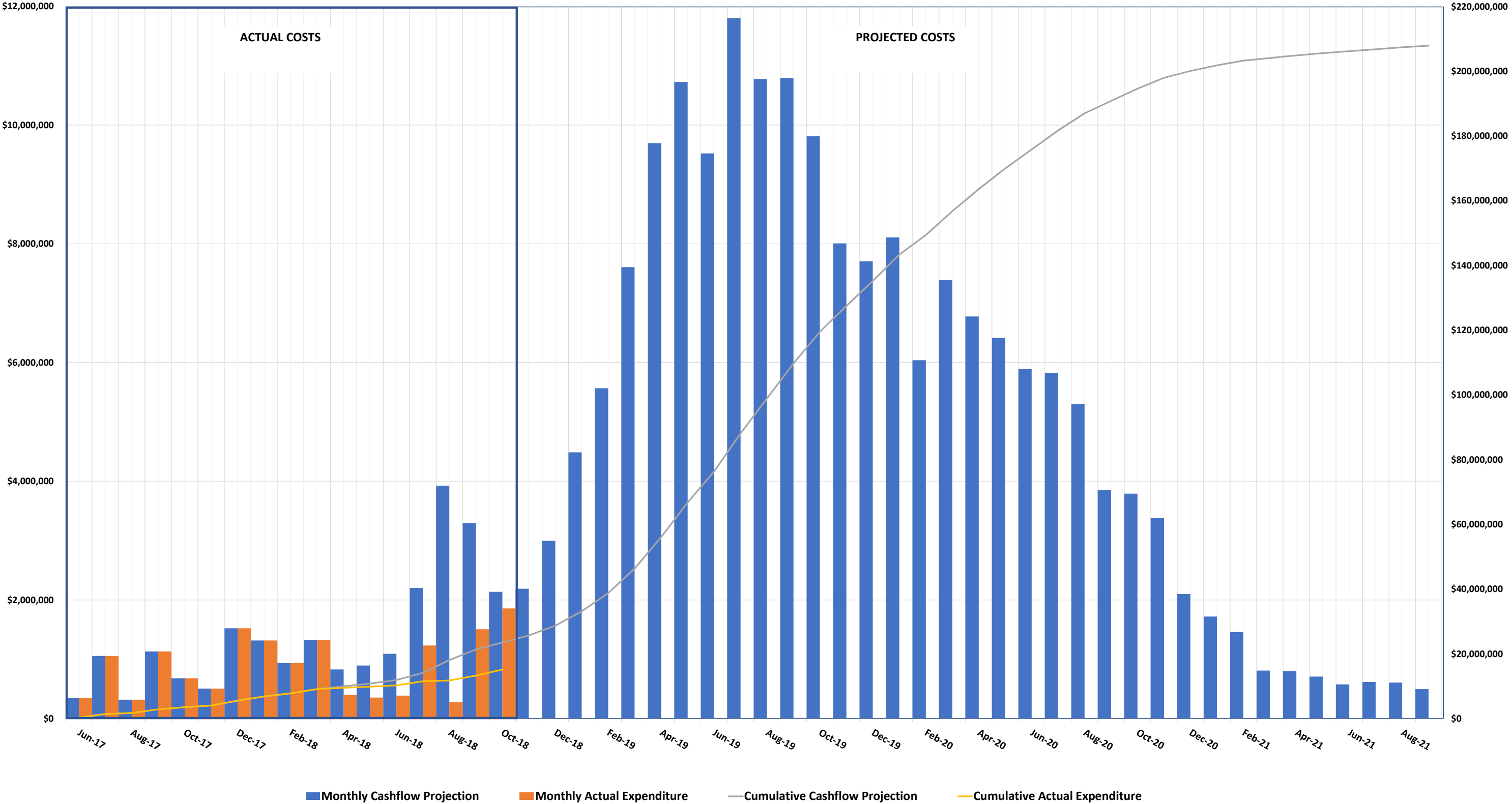
Monthly Progress Report October 2018  
 QSS Data thru 10/31/2018

	Budget	Year to Date Contracted	Year to Date Expense	Quarterly Expense Oct '18 - Dec '18	% Expended
<b>4.14 IT Technology Infrastructure</b>	<b>\$883,903</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
UNCOMMITTED	\$386,707				
<b>4.15 Legal Counsel</b>	<b>\$386,707</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
UNCOMMITTED	\$55,244				
	<b>\$55,244</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5. Contingency</b>					
<b>5.01 Construction Contingency</b>					
UNCOMMITTED	\$2,116,057				
	<b>\$2,116,057</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>5.02 Project Contingency</b>					
UNCOMMITTED	\$9,103,007				
	<b>\$9,103,007</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Total 394-9520 Villa Park HS Science Center</b>	<b>\$45,200,000</b>	<b>\$5,820,869</b>	<b>\$2,557,572</b>	<b>\$65,072</b>	<b>5.66%</b>
<b>394-TBD Villa Park Unallocated Funds</b>					
<b>Total 394-TBD Villa Park Unallocated Funds</b>	<b>\$26,730,933</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.00%</b>
<b>Villa Park High School</b>	<b>\$72,000,000</b>	<b>\$5,885,006</b>	<b>\$2,616,260</b>	<b>\$72,431</b>	<b>3.63%</b>

MEASURE S BOND PROGRAM - SCIENCE CENTER CASH FLOW PROJECTION

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

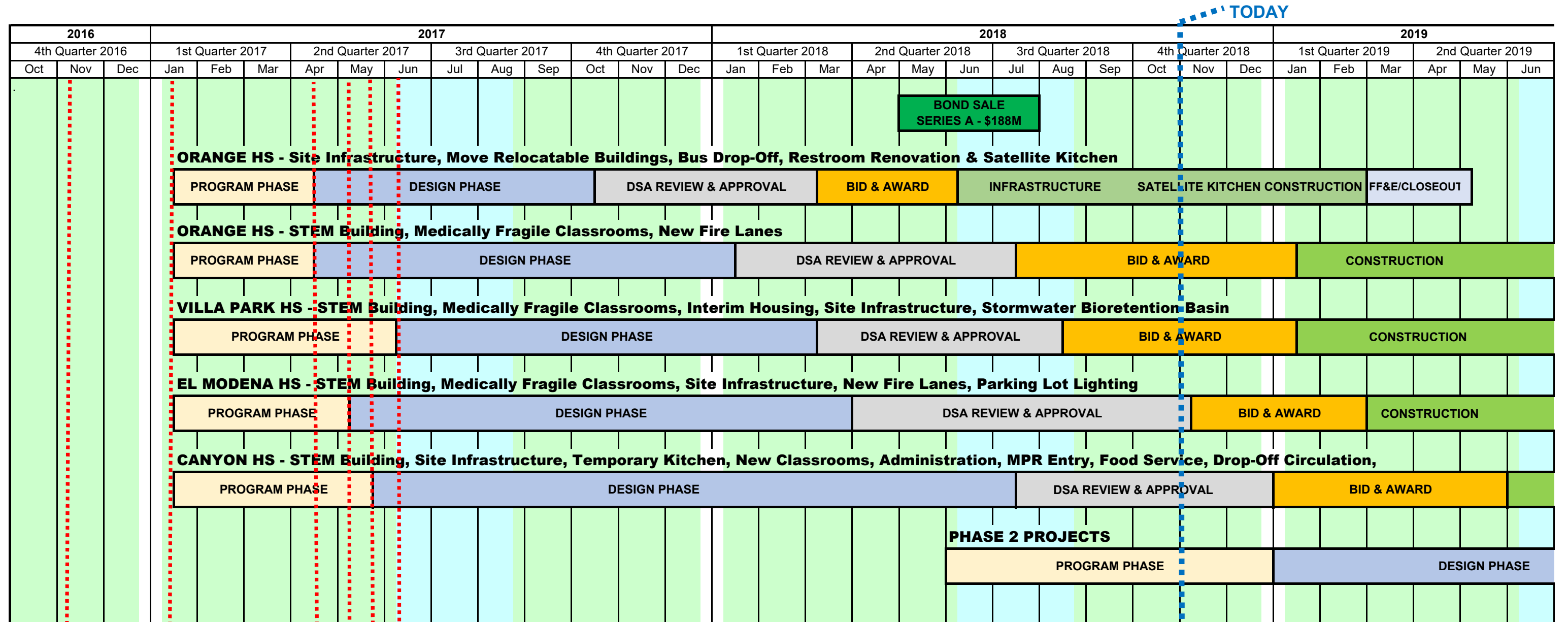
3.2 Cash Flow Projections





# MEASURE S BOND PROGRAM - PROGRAM SCHEDULE SUMMARY

## 4.0 Program Summary Schedule



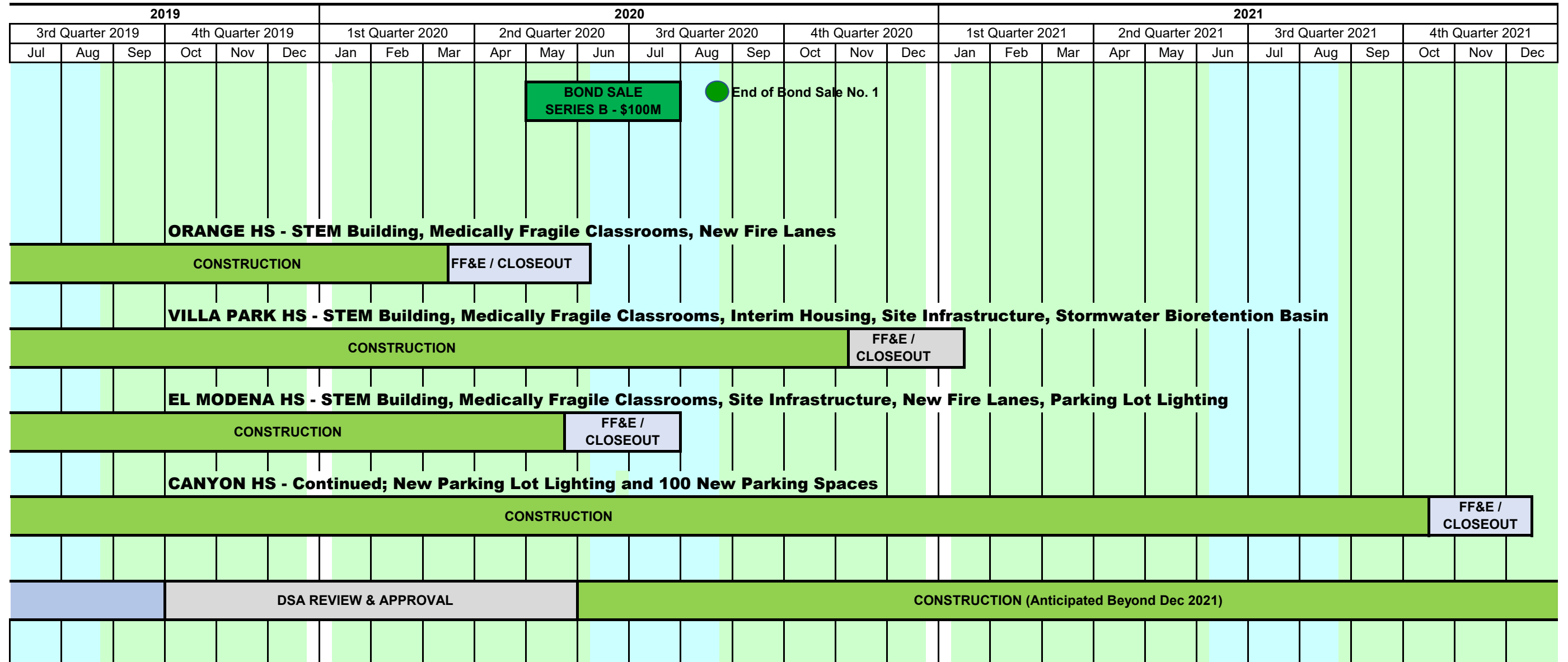
TODAY

- 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

## 4.0 Program Summary Schedule



**Board of Education**

Alexia Deligianni-Brydges, Ed. D, President

Kathryn A. Moffat, Vice-President

Timothy Surridge, Clerk

Andrea Yamasaki

Rick Ledesma

John Ortega

Brenda Lebsack

Gunn Marie Hansen, Ph.D.

**Superintendent**

David A. Rivera

**Assistant Superintendent/CBO**

**Business Services**

Scott Harvey

**Interim Senior Executive Director**

**Administrative Services**



Facilities & Planning Department

Measure S Bond Program

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