

# JUSD Board of Education Update

# FACILITIES

October 16, 2017

## *Solving Unforeseen Issues*



- **Plan revisions** required by SoCal Edison, Jurupa Community Services District
  - Examples: Del Sol Academy, Mission Bell ES, Parent Center
- **Crime and Vandalism**
  - Example: Ina Arbuckle ES and Del Sol Academy
- **Undetected underground utilities** (irrigation lines, conduit)
  - Example - Parent Center and Mission Bell ES
- **Aging utility lines** - corrosion and other debris inhibits flow. Some lines are so old that when contractor excavates, the pipe crumbles
  - [Example - Ina Arbuckle ES](#)
- **Lack of accurate as built for work** - must reconcile what is shown on plans for previous projects - not always accurate
  - Example - Del Sol Academy sewer lateral for manhole monitoring station

# Status Updates:

- **Projects In Process:** Del Sol Academy, Ina Arbuckle Modernization, MBE Modernization Phase I, JVHS Innovation Center Phase I, Rubidoux HS Modernization
- **Upcoming Projects:** Glen Avon Modernization, MB Phase 2, JVHS IC Phase 2 & West Riverside
- **Designing Projects:** Troth Street ES, Jurupa MS & Rubidoux HS Concert Hall

# Office of Public School Construction

## State Facilities Program – Workload Lists

### New Construction Funding Applications

- Del Sol Academy
  - 2 Funding Applications Submitted by JUSD
    - Application #1
      - Submitted 3/7/17
      - In line at #270 of 525 applications
      - Application #1 on the workload list was submitted 2/4/13
    - Application #2
      - Submitted 8/23/17
      - In line at #517 of 525 applications
- Sunnyslope ES Two-Story
  - Submitted 7/12/17, in line at #478

### Modernization Funding Applications

- JVHS Stadium Renovation
  - Submitted 7/20/16
  - In line at #287 of 571 applications
  - Application #1 on the workload list was submitted 12/18/12
- JVHS Innovation Center – Phase 1
  - Submitted 8/18/16, in line at #300
- Peralta Accessibility Upgrades
  - Submitted 12/29/16, in line at #379
- Ina Arbuckle Modernization
  - Submitted 2/3/17, in line at #405
- JVHS Innovation Center – Phase 2
  - Submitted 2/27/17, in line at #416
- RHS Modernization
  - Submitted 6/22/17, in line at #502

# Del Sol Academy

DEL SOL ACADEMY  
JURUPA UNIFIED SCHOOL DISTRICT



SUPERINTENDENT | ELLIOTT DUCHON | BOARD OF EDUCATION | ROBERT GARCIA, President | LINDA CHARD, Member  
MEMO MENDOZA, Member | SILVIA ORTEGA, Member

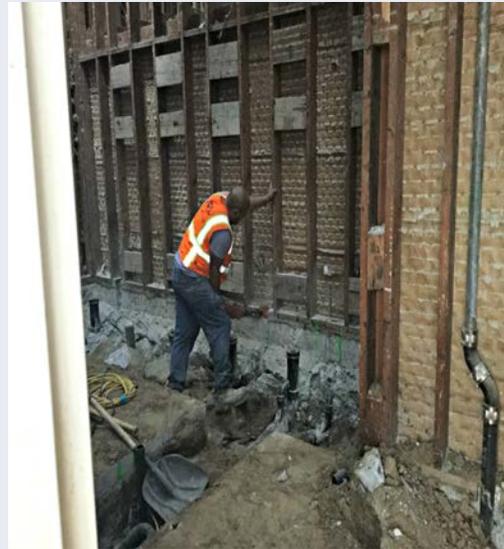
Estimated Completion: June 2018  
Funded through CFDs & Lease Revenue Bonds



# Ina Arbuckle ES Modernization Project

Measure EE Scope of Work: Utility Infrastructure Upgrade, Fire Alarm Upgrade, Construct New Administration and Kindergarten Building, New Kindergarten Playground, Modernize Permanent Classroom Wings, Renovate Old Office to House Library

- Estimated Date of Completion: December 2018
- Funded by Measure EE



# Mission Bell Modernization Phase I

Measure EE Scope of Work: Utility Infrastructure Upgrade, Fire Alarm Upgrade, New Administration Building, Construct New MPR, Renovate Existing MPR to Library/Media Center.

- Estimated Date of Completion: March 2018
- Funded by Measure EE



# Mission Bell Modernization Phase II

Measure EE Scope of Work: Upgrade classrooms.

- Estimated Date to Begin Construction:
  - March 2018
- Funded by Measure EE



SEPT 2016  
**SCHEMATIC DESIGN**  
Sept. 9 - Oct. 10, 2016

DEC 2016  
**CONSTRUCTION  
DRAWINGS &  
SPECIFICATIONS**  
Dec. 1 – Sept. 30,  
2017

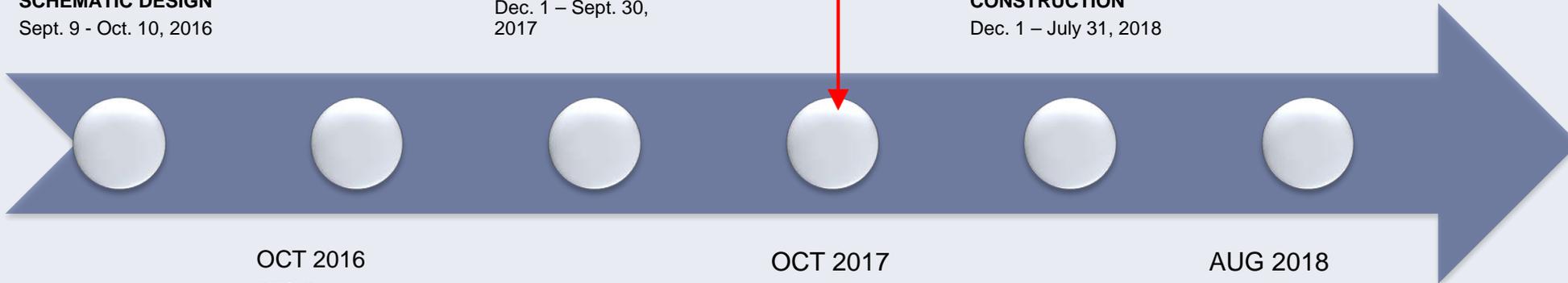
**We are here**

Dec. 2017  
**CONSTRUCTION**  
Dec. 1 – July 31, 2018

OCT 2016  
**DESIGN  
DEVELOPMENT**  
Oct. 11 - Nov. 30, 2016

OCT 2017  
**BIDDING /  
NEGOTIATION**  
Oct. 1 – Nov. 30, 2017

AUG 2018  
**OCCUPANCY**  
Aug. 1, 2018



# JVHS INNOVATION CENTER PROJECT Phase I

Measure EE Scope of Work: Modernization of “C” Wing  
Phase I Will Offer CTE Lab, Interior and Exterior Walls and Exterior Signage, and Roofing

- Phase I Estimated Date of Completion: December 2017
- Funded by CFDs & Measure EE



# JVHS INNOVATION CENTER PROJECT Phase II



Measure EE Scope of Work: Modernization of “C” Wing Phase II Will Offer Agri-Science, Computer Lab, and Buidling Industry & Technology Academy Classroom and Lab.

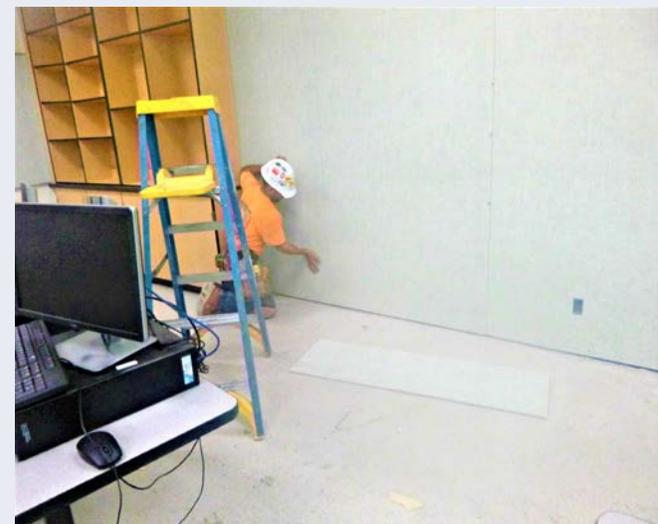
- Phase II Estimated Date to Begin Construction:
  - December 2017
- Funded by CFDs & Measure EE



# Rubidoux HS Modernization Project

Measure EE Scope of Work: Modernize 1000 and 1200 wings, seismic upgrades and exterior encapsulation of 100-600 wings, Improve ADA access and Enhance campus structural security

- Estimated Date of Completion: August 2018
- Funded by Measure EE



Parent Center



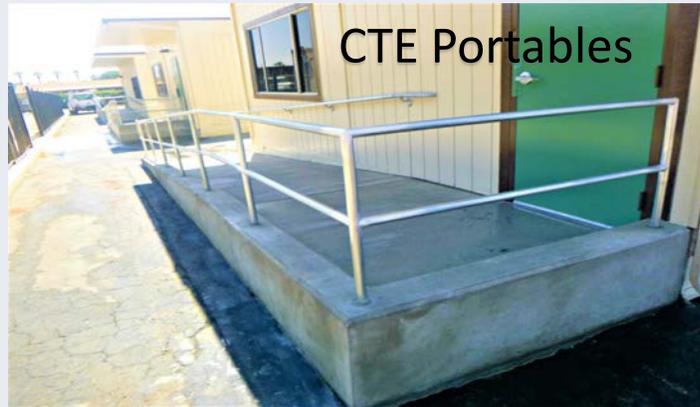
# Recently Completed Projects

- Data Center – July 2017 (Fund 40 \$)
- Parent Center – October 2017 (Fund 40 \$)
- PHS Field RR – August 2017 (CFD \$)
- CTE rooms at PHS & RHS - August 2017 (Grant \$)
- Sunnyslope 2-Story – August 2017 (CFD & EE \$)
- Prop 39 Energy Projects – July 2017 (EE & Prop 39 \$)

PHS Restrooms & Concession



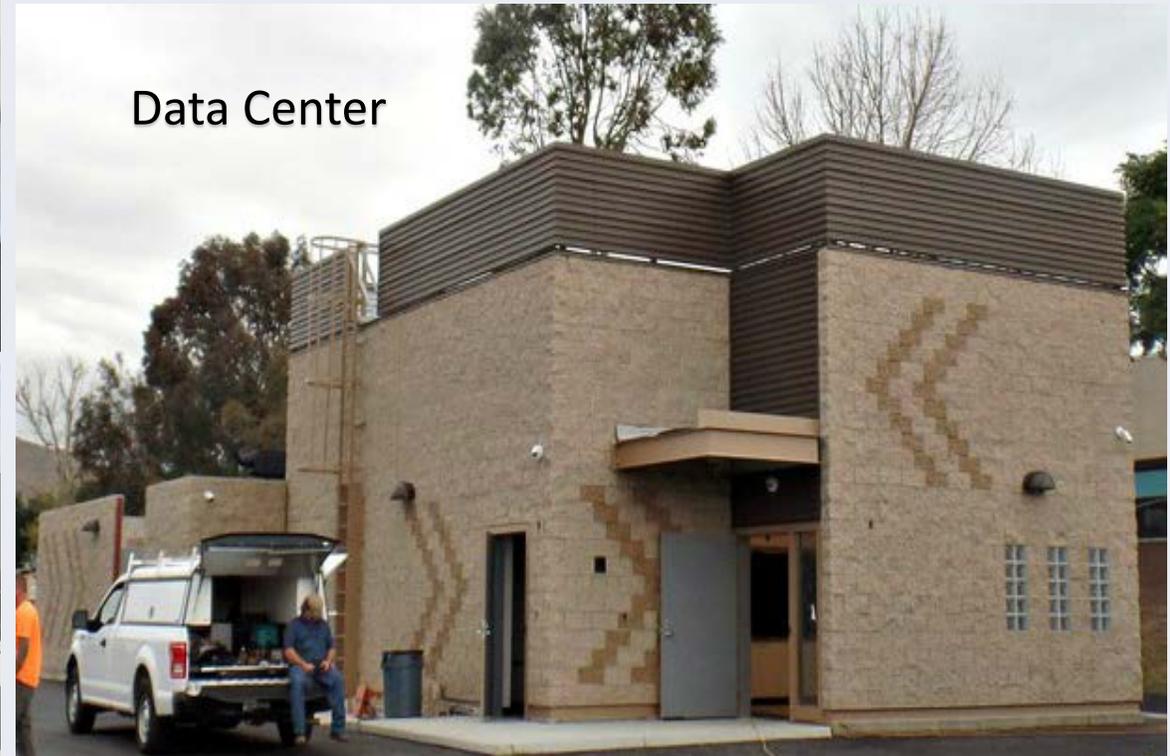
CTE Portables



Sunnyslope Two-Story



Data Center



# Proposition 39 Energy Efficiency Projects

## Phase I

- 45 HVAC units replaced
- 2 high school swimming pool VFD's retrofitted (variable frequency drives)
- 1,700 exterior lighting upgrades
- 2 new high school gymnasiums lighting systems retrofitted
- Emergency lighting backup systems replaced

## Phase II

- 4,707 LED lighting upgrades at 10 elementary sites
- Removed and replaced 56 aging inefficient transformers with new high efficiency transformers at 13 sites

# 2017 M&O Summer Projects - Highlights

Security Gates – 17 (EE \$)



New Flooring



New Gutters



Running Track



New Playground



Drought Tolerant Plants



New Roofing



MLMS STEM



New Paint at PAAM



Running Tracks



New Playground (EE \$)

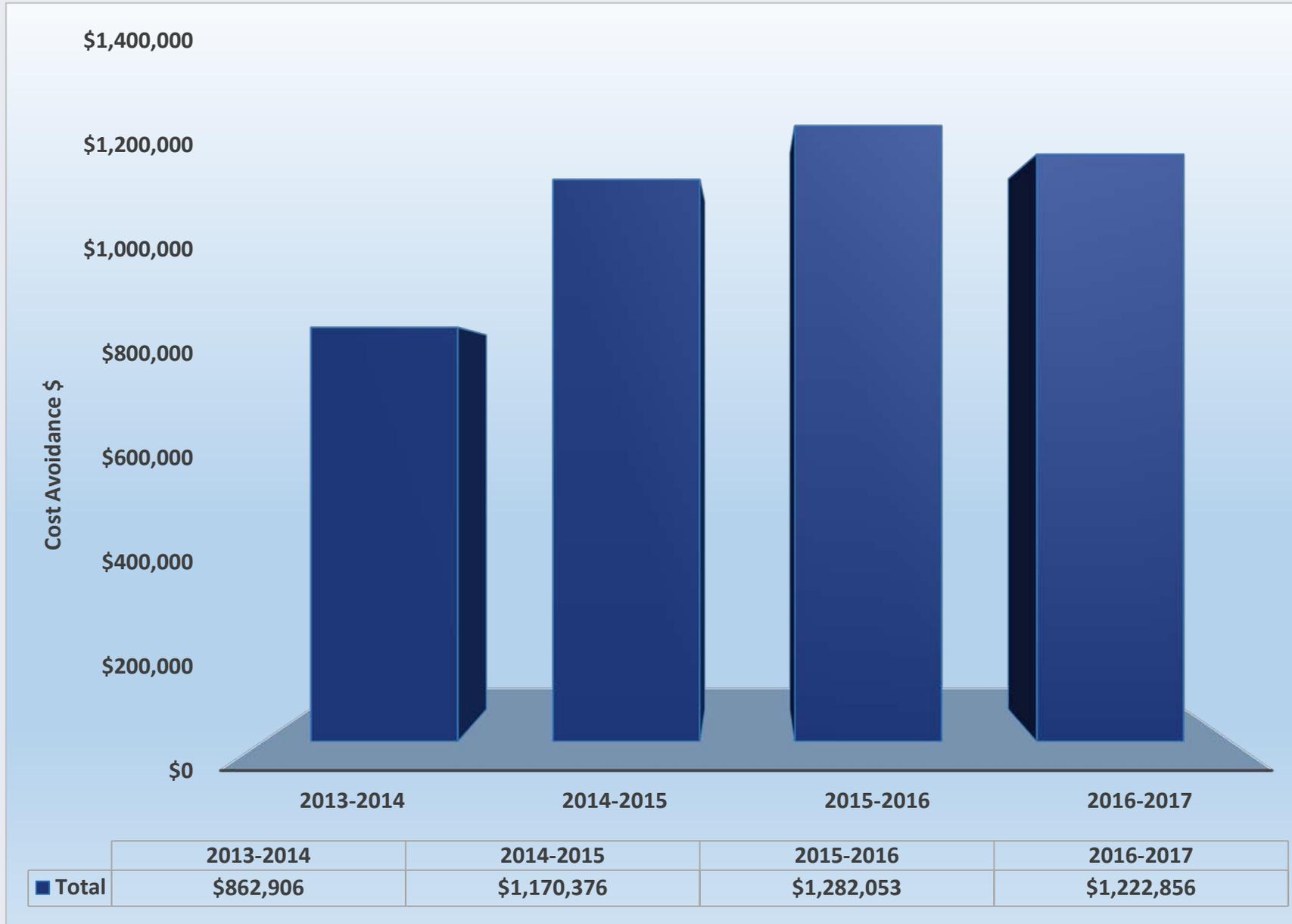


# M&O Completed Work Order

12871 Work Orders for July 2016—Present

 Burglary Alarm	175	 Flooring	126	 Miscellaneous	2135
 Carpentry	380	 Food Services	391	 Painting	222
 Clocks/Bells	183	 Glass/Window Repairs	109	 Paving	72
 Custodial	632	 Graffiti	61	 Pest Control	356
 Doors & Hardware	565	 Grounds	355	 Playground	103
 Electrical	548	 Hazmat/Waste	35	 Plumbing	1273
 Elevators	12	 HVAC	1855	 Pool	34
 Fence Repair	180	 Irrigation	590	 Roof	370
 Fire Alarm	144	 Key & Lock	977	 Walls	114
 Fire Protection	264	 Lighting	253	 General Maintenance	357

# Energy Management



# Glen Avon ES Modernization Project

**Measure EE Scope of Work:** Construct New Administration Building, Relocate Kindergarten Playground, Modernize Classroom Wings and MPR, Upgrade Fire Alarm System. Recently, plans were drawn to include solar panels

- Funded by Measure EE & CFD 12)



## Project Status:

SEPT 2016  
SCHEMATIC DESIGN  
Sept. 9 - Oct. 10, 2016

DEC 2016  
CONSTRUCTION  
DRAWINGS &  
SPECIFICATIONS  
Dec. 1 - Dec. 31, 2017

JUNE 2018  
CONSTRUCTION  
June 1 – Dec 31, 2019

OCT 2016  
DESIGN  
DEVELOPMENT  
Oct. 11 - Nov. 10, 2016

JAN 2018  
BIDDING /  
NEGOTIATION  
Jan. 1 – May 30, 2018

JAN 2020  
OCCUPANCY  
Jan. 1, 2020

**We are here**



# West Riverside ES Modernization Project

**Measure EE Scope of Work:** Demo of old childcare center and IMC building, Utility Infrastructure Upgrade, Fire Alarm Upgrade, Modernize Administration Building, MPR and Classrooms

- Funded by Measure EE



## Project Status:

SEPT 2016  
**SCHEMATIC DESIGN**  
Sept. 9 - Oct. 10, 2016

DEC 2016  
**CONSTRUCTION  
DRAWINGS &  
SPECIFICATIONS**  
Dec. 1 – Sept. 30,  
2018

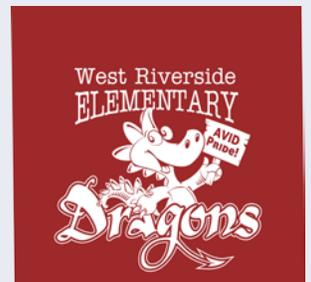
JAN 2019  
**CONSTRUCTION**  
Jan. 1 - Aug. 1, 2020

OCT 2016  
**DESIGN  
DEVELOPMENT**  
Oct. 11 - Nov. 10, 2016

OCT 2018  
**BIDDING / NEGOTIATION**  
Oct. 2018- Dec. 31, 2018

AUG 2020  
**OCCUPANCY**  
Aug. 2, 2020

**We are here**



# Proposition 51

- Passed November 8, 2016
- Jurupa USD Board of Education Adopted Resolution 2017/15, supporting Prop. 51
- Bond measure could generate \$7 billion in bond revenue for K-12 education facilities
- JUSD eligible for \$45M+



# Jurupa USD Eligibility

PROJECT	STATE PROGRAM	DATE SUBMITTED TO STATE	ON ACKNOWLEDGED LIST?	STATE GRANT REQUESTED / ESTIMATED	DISTRICT MATCH REQUIRED	TOTAL FUNDING	COMMENTS
New K-8 School	New Construction	3.7.17	Yes	\$15,982,618	\$15,982,618	\$31,965,236	
New K-8 School (2nd Applic.) <sup>[b]</sup>	New Construction	Aug-17		\$3,158,870	\$3,158,870	\$6,317,740	
Glen Avon ES	Modernization	See comments			\$0	\$0	Pending CDE request
Ina Arbuckle ES	Modernization, possibly NC	2.3.17	Yes	\$2,565,897	\$1,710,598	\$4,276,495	
Jurupa Valley High - CTE	Modernization - Phase 1 <sup>[a]</sup>	8.18.16	Yes	\$2,385,095	\$1,590,063	\$3,975,158	
	Modernization - Phase 2 <sup>[a]</sup>	2.27.17	Yes	\$1,595,262	\$1,063,508	\$2,658,770	
Jurupa Valley High - Stadium	Modernization	7.20.16	Yes	\$2,771,977	\$1,847,985	\$4,619,962	Complete
Jurupa Middle	Modernization	See comments		\$1,300,000	\$866,667	\$2,166,667	Pending design to request CDE plan approval
Mission Bell ES	Modernization (in 2 applic)	See comments			\$0	\$0	Pending cost estimate & ADA costs from architect
Peralta ES	Modernization	12.29.16	Yes	\$776,264	\$517,509	\$1,293,773	Complete
Rubidoux High	Modernization - Phase 1	6.22.17		\$4,869,413	\$3,246,275	\$8,115,688	
	Modernization - Phase 2	Oct-17		\$5,325,814	\$3,550,543	\$8,876,357	Will be able to file request for funding 10.28.17
Sunnyslope ES <sup>[b]</sup>	New Construction	7.12.17		\$1,860,000	\$1,860,000	\$3,720,000	
Troth ES	Modernization	See comments		\$3,210,000	\$2,140,000	\$5,350,000	Pending design to request CDE plan approval
West Riverside ES	Modernization & NC	CDE request pending		\$1,350,000	\$900,000	\$2,250,000	In HPD court
<b>TOTALS</b>				<b>\$47,151,210</b>	<b>\$38,434,636</b>	<b>\$85,585,846</b>	

<sup>[a]</sup> It may be possible to request Career Technical Education Facilities Program (CTEFP) funds instead.

The advantage of the CTEFP funds is that the District will not use up a part of its Modernization Program eligibility.

<sup>[b]</sup> No new construction eligibility for the project currently, however, given that the SAB now requires districts to have eligibility at the time of OPSC's review of the application, it is worth the chance to file the application now and justify the project hopefully later.

# Measure EE Outlook

Amount Issued (Series A + Series B)	<b>\$96,000,000.00</b>
Amount Spent	<b>51,040,371.08</b>
Amount Encumbered	<b>35,611,712.71</b>
Total Committed (Spent + Encumbered)	<b>86,652,083.79</b>
Balance of Issuance A & B	<b>9,347,916.21</b>