

# MEASURE S & FACILITY UPDATE

Board of Education Meeting  
Information Report No. 6



Date: February 6, 2018

Presented by: Tony Barrios

Executive Director: Planning, Development, and Facilities





# Informational Update

## Prioritization of Unallocated Funds

- On September 26, 2017, the Board of Education conducted a study session regarding Project Prioritization for future use of unallocated Measure S Funds.
- During the study session, the Board also requested Staff to develop a list of Priorities based on Health, Safety, and critical timelines to consider funding of projects.
- Measure S Board Priorities:
  - a. Safety & Security
  - b. Instructional Programs
  - c. Cafeteria/Auditorium/Athletic Field Renovations
  - d. Functional Assessments
  - e. Technology Updates



# Site Assessments

School Name	Priority:	Notes:	Cost Estimate	Funding
Balboa				
1	Bigger resource room			
2	Seating and green space at slope area			ORG
3	New student drop off area			ORG
4	Staff parking			
5	Additional landscaping			
Cerritos				
1	Building B (Kindergarten)		\$67,277	
2	Covering for lunch tables and drinking fountain	(to fully cover tables/fountain)	\$650,000	
3	Stalls/walls/separations in TK/K bathrooms	for privacy	\$30,000	
4	Modify restrooms in front of auditorium	into storage		
5	Covered walkway from Building D and E		\$89,371	
6	Add 3 Security Cameras			Measure S
7	Solar PV arrays on site			CREBS
Columbus				
1	Cafetorium and lunch shelter		\$1,414,006	
2	Electronic marquee		\$172,449	
3	Upgrade education technology			Measure S
4	Building 1000 (Admin/Classrooms)	reconfigure admin, storage	\$1,226,096	
5	Need more lunch seating - need shelter		\$450,000	
Dunsmore				
1	Add 6 bungalows for program expansion	Japanese dual language FLAG		Developer Fees
2	Upgrade site security/saftey	enclose electrical switch equip	\$472,770	
3	Shade structures	at kindergarten play structures		Measure S
4	Upgrade education technology	additional outlets in classroom		Measure S
5	Auditorium/MPR Upgrade		\$850,000	
6	Add 1 Camera at lunch tables			Measure S



School Name	Priority:	Notes:	Cost Estimate	Funding
Edison				
	1	Electronic marquee	\$53,622	
	2	Upgrade building exit doors	gym/connecting doors to city	
	3	Additional Chromebooks	for growing student population	Measure S
	4	Shade structures		Measure S
	5	Upgrade landscaping	\$107,244	
	6	Add 3 Cameras & relocate 3 cameras		Measure S
Franklin				
	1	Want audio system for old building	to match new building	
	2	New computer lab equipment	computers are outdated	Measure S
	3	Shade structures	in K yard by dismissal gate	Measure S
	4	Give old building some care - paint/windows		Measure S
	5	Upgrade cafetorium	\$755,307	
Fremont				
	1	Shade structure	at play area	Measure S
	2	Upgrade kitchen/cafetorium	renovate/expand dining area	\$1,750,000
	3	Building C restroom renovation	ADA compliance	\$65,000
	4	Provide on-site parking	for ADA stalls and staff	
	5	Upgrade auditorium	ADA lift to stage	\$200,000
	6	Add 1 Camera at kinder		Measure S
Glenoaks				
	1	Provide artificial turf at playfield	heavy turf use	\$280,000
	2	Building 2000	upgrade classrooms	\$1,500,000
	3	New cafeteria/kitchen/MPR	new facility	\$2,323,634
	4	Resurface basketball courts and backboards	cracked courts/missing boards	Def Maint
	5	Shade structures		Measure S
	6	Add 1 camera at computer lab		Measure S



School Name	Priority:	Notes:	Cost Estimate	Funding
Jefferson				
1	Upgrade cafetorium/kitchen/lunch shelter	renovate, new kitchen equip.	\$2,240,839	
2	Shade structures	at playgrounds		ORG
3	Additional playground equipment			Measure S
4	Solar PV arrays on site			CREBS
5	Handball walls			ORG
6	Add 1 camera at computer lab			Measure S
Keppel				
1	Replace windows in buildings	all existing bldgs.	\$1,172,373	
2	New computer lab			
3	New drop-off area with shade structure		\$70,239	
4	Resurface playground	cracks in playgrnd/sloped area		Def Maint
5	Upgrade education technology	campus wide	\$1,402,189	
La Crescenta				
1	Replace all windows	campus wide, all buildings	\$1,400,000	
2	Upgrade lunch shelter		\$178,740	
3	Upgrade kitchen/cafetorium/EEELP/library	bldg, HVAC, kitchen equipment	\$1,488,483	
4	Upgrade site drainage and landscaping	regrading, new landscaping		ORG
5	Renovate building 1000	ADA compliance	\$3,116,093	
6	Shade structures			Measure S
Lincoln				
1	Paint classrooms			Def Maint
2	Repair damaged retaining walls			ORG
3	Replace all windows	campus wide, all buildings	\$1,114,014	
4	Provide tackable wall surfaces	all existing classrooms	\$106,030	
5	Renovate/upgrade courtyard	between bldgs 2000 and 4000	\$35,033	
6	Shade structures			Measure S



School Name	Priority:	Notes:	Cost Estimate	Funding
Mann				
1	Additional security cameras			Measure S
2	Electronic marquee		\$89,371	
3	Enlarge lunch shelter		\$240,000	
4	Upgrade building 3000	HVAC, lighting, int./exterior	\$2,305,282	
5	Upgrade HVAC	all existing buildings	\$945,440	
6	Add 9 cameras			Measure S
Marshall				
1	New cafeteria/kitchen building	outdated and undersized	\$1,975,090	
2	Upgrade kindergarten playground	not ADA compliant equipment	\$978,608	
3	New artificial turf	at dirt areas in playground	\$536,250	
4	Resurface playground asphalt	seal coat and stripe		Def Maint
5	Building 3000 (auditorium)	sound, lighting, stage, curtains	\$815,605	
Monte Vista				
1	Remove portables/new building	new bldg, not part of ORG prog	\$10,000,000	
2	Replace windows/wood trim	all buildings	\$801,448	
3	Replace asphalt paving	throughout campus	\$1,340,558	
4	Replace casework at classrooms	all buildings		Def Maint
5	Upgrade and secure staff parking	remove kiln, ADA parking area	\$1,340,558	
6	Add 1 camera facing field area east			Measure S
Mountain Ave.				
1	Voice amplification system in all classes			Measure S
2	Blinds for windows in main and principal's off			
3	New roof system	all existing buildings		Def Maint
4	Replace main entrance and central stairways	concrete stairs decaying	\$178,741	
5	New staff lounge/conference area/workroom	reconfigure admin area	\$893,706	
Muir				
1	Upgrade AC system	high priority		Prop 39
2	Old building needs fresh paint	interior of building, colors	\$140,000	
3	Some broken windows need replacement			Def Maint
4	New parking area for staff	10-15 spaces	\$279,429	
5	Upgrade site lighting	throughout campus	\$80,000	



School Name	Priority:	Notes:	Cost Estimate	Funding
R.D. White				
1	Upgrade cafeteria and kitchen		\$80,000	
2	Building 1000	exterior/interior renovation	\$7,417,917	
3	Upgrade playground beyond construction			<b>ORG</b>
4	Upgrade outdoor lunch benches/eating area		\$60,000	
5	Student on-site drop off		\$144,779	
6	Remove/replace wood frame windows, 1000k	FASO Summer projects 17/18		<b>Measure S</b>
Valley View				
1	Shade structures			<b>Measure S</b>
2	Artificial turf at lower playfield		\$203,764	
3	MPR (cafeteria) sound, lighting, data		\$125,000	
4	Create library/media center		\$6,166,568	
5	Upgrade building 1000	replace doors, ceiling tiles	\$785,294	
6	Replace HVAC systems for the school	FASO Summer projects 17/18		<b>Def Maint</b>
Verdugo Woodlands				
1	<b>New multi-purpose building</b>	<b>combined w/new lunch shelter</b>		<b>Measure S</b>
2	Add second bridge over drainage channel			<b>ORG</b>
3	New car drop-off / pick-up area			
4	Shade structures for kindergarten areas			<b>ORG</b>
5	New playground/structure/field/track	upper playground and K yard		<b>ORG</b>
Cloud Pre-School				
1	2 Staff adult restrooms in the SPED Location			<b>40.1</b>
2	1 Adult restroom in dining room/work room			
3	Renovate Admin Area	reconfigure office areas		
4	Speech therapy building	new portables		<b>40.1</b>
5	Shade structures	at play apparatus		<b>Measure S</b>



### Middle/High Schools

School Name	Priority:	Notes:	Cost Estimate	Funding
Roosevelt MS				
1	Replace cafeteria/kitchen (building 1000)		\$8,763,544	
2	Upgrade site security cameras	shorted ten cameras		Measure S
3	Sound/microphones in classrooms	dance, foods, science rooms		Measure S
4	Electronic marquee sign	(principal has \$40k quote)	\$134,056	
5	Upgrade educational technology	need more Chromebooks		Measure S
Rosemont MS				
1	Building 6000 (Classroom)		\$1,977,786	
2	Gender neutral bathrooms			Measure S
3	Upgrade basketball surface		\$160,867	
4	New perimeter security fencing	replace corroded fencing/post	\$536,223	
5	Bldg 4000-replace/modify lockers/locker rms	HVAC in teachers' offices		Measure S
6	Add 10 cameras			Measure S
Toll MS				
1	Building 4000 (gym)	including coaches' offices	\$2,464,237	
2	Additional security cameras	3-5 more		Measure S
3	Upgrade educational technology	campus wide		Measure S
4	Paint interior/exterior-incl. Toll green stripe	(like other MS have)	\$210,000	
5	Kitchen building	joint use with Keppel		
Wilson MS				
1	Replace windows, all existing buildings	abatement issues	\$1,600,000	
2	Add HVAC to buildings 1000, 3000, and 4000	gym, fitness rm, aud, cafeteria	\$946,268	
3	Building 4000 (auditorium)	new stage, lighting, seating, etc	\$1,273,531	
4	Building 3000 (gym)	flooring, locker rm, showers	\$2,190,608	
5	Lunch shelter	new tables, benches	\$230,575	
6	Reroof 4000 building	FASO Summer projects 17/18		Def Maint





School Name	Priority:	Notes:	Cost Estimate	Funding
Clark Magnet HS				
1	New addition to building 6000	increase lab storage spaces		Measure S
2	Building 5000	replace concrete, rusted railing	\$1,585,596	
3	Gym building improvements (fan/lights done)	big fans, flooring, bleachers	\$958,589	
4	New site fencing	throughout campus	\$53,622	
5	Upgrade site drainage	improve storm water mngmt	\$182,315	
6	Reroof 6000 building	FASO Summer projects 17/18		
Crescenta Valley HS				
1	Stadium seating, stadium lighting			Measure S
2	Regulation size pool			Measure S
3	AC in weight room, auditorium, gym			
4	Redo 8000 building, for STEAM vision		\$7,000,000	
5	Add 8 cameras			Measure S
6	Summer Projects (roofing, gym floor)	FASO Summer projects 17/18		Def Maint
Glendale HS				
1	Buiding 5000 (Gym/Locker rooms)	renovate rooms and add HVAC	\$5,445,544	
2	Building 7000 (art/music/const academy)	room renovation, HVAC upgr.	\$2,010,613	
3	Building 8000 (Music)	renovate existing rooms	\$249,097	
4	New stadium facilities	if available		
5	Add 5 cameras			Measure S
6	Replace HVAC in 4000 bldg, 3rd floor	FASO Summer projects 17/18		Def Maint
7	Replace HVAC in 4000 bldg, 4th floor	Prop 39 project		Def Maint
Hoover HS				
1	Upgrade 9000 building	gym flooring, windows, HVAC	\$2,320,792	
2	Upgrade science classrooms	room layout, HVAC, ADA	\$11,727,968	
3	Upgrade building 6000	weight room, consession stand	\$2,914,310	
4	Cafeteria, art and music classrooms	kitchen/dining room upgrade	\$330,221	
5	Competitive pool facility	pool heat, ADA showers/locke		Measure S
6	Add 20 cameras			Measure S
Daily HS				
1	Additional classroom building and admin spac		\$3,141,376	
2	Electronic marquee sign		\$68,747	
3	Shade structures		\$68,747	
4				
5				
<b>Grand Total</b>			\$121,249,449	



# Program Funding Subtotal

- Remaining Measures S Funds (Unallocated):
  - \$ 34,702,014
  - \$ 2,834,059 (Savings from College View)
  - **\$37,536,073 Unallocated Total**
- Remaining Developer Fees Funds (Unallocated):
  - \$ 7,910,863



# Potential Project List

	Project Description	Measure S	Developer Fees	Estimated Conceptual Estimates
New List	Hoover Aquatic	\$ 3,000,000	\$ 2,000,000	\$ 5,000,000
New List	CVHS Aquatic	\$ 4,000,000		\$ 4,000,000
New List	CVHS Bleachers	\$ 1,500,000		\$ 1,500,000
New List	HVAC at P.E. Coaches Office	\$ 2,500,000		\$ 2,500,000
Old List	District Wide Voice Amplicfication	\$ 2,000,000		\$ 2,000,000
Old List	Cloud Pre-School ADA Restrooms	\$ 1,500,000		\$ 1,500,000
New List	Verdugo Cafetorium	\$ 3,000,000	\$ 2,000,000	\$ 5,000,000
Old List	Kitchen Remodel (Wilson & Roosevelt)	\$ 8,000,000		\$ 8,000,000
Old List	HHS Auditorium Modernization	\$ 4,500,000		\$ 4,500,000
New List	PAEC Modernization	\$ 4,000,000		\$ 4,000,000
		<b>\$ 34,000,000</b>		<b>\$ 38,000,000</b>



# Priority Project List

	<b>Project Description</b>	<b>Measure S</b>	<b>Developer Fees</b>
New List	Hoover Aquatic	\$ 3,000,000	\$ 2,000,000
New List	CVHS Aquatic	\$ 4,000,000	
New List	*CVHS Bleachers	\$ 1,500,000	
New List	HVAC at P.E. Coaches Office	\$ 2,500,000	
Old List	District Wide Voice Amplicfication	\$ 2,000,000	
	<b>Measure S Funding</b>	<b>\$ 13,000,000</b>	

\*Potential CEQA Study for CVHS Bleachers and Lights



# Superintendent's Facility Advisory Committee

- Meeting held on January 29, 2018
- SFAC Members Reviewed the Agenda Items and Made Recommendations
- Next Meeting: Tuesday, February 13, 2018
  - Review agenda items for Board Meeting on February 20



# Tonight's Agenda Items

- Action Items

- Action No. 3
- Action No. 4
- Action No. 5
- Action No. 6
- Action No. 7
- Action No. 8

- Consent Calendar

- Consent No. 9
  - Notice of Completion
- Consent No. 10
  - Notice of Completion
- Consent No. 11
  - Notice of Completion



# Action Item No. 3

## Award of Bid No. P-69-17/18 for CTE Manufacturing and Product Development Pathway

- In accordance with established procedures, Procurement & Contract Services, in collaboration with Secondary Services, completed the solicitation of proposals for CTE Manufacturing and Product Development Pathway program for equipment for Glendale High School
- Advertisements to invite vendors were placed twice in the Glendale News Press, posted to the GUSD website, and vendors were invited to participate through Vendor Registry online.
- Only one bid proposal was received from CG Machinery, LLC DBA Haas Factory Outlet, LLC on January 16, 2018
- After reviewing bid documents, District staff is recommending to award the bid to CG Machinery, LLC DBA Haas Factory Outlet, LLC
- Haas Factory Outlet, LLC provides engineering, manufacturing, and product development equipment
- Proposal cost is \$324,839.80
- This project is funded by Measure S – Glendale and Hoover High Schools' CTE project



# Action Item No. 4

## Approval of Amendment No. 1 to Independent Consultant Agreement No. 327 with BPI Inspection Service for the Jefferson Elementary School Overcrowding Relief Grant (ORG) Building's DSA Inspection Services

- On March 15, 2016, the Board approved an agreement with BPI Inspection Service for the Jefferson Elementary School ORG building's DSA Inspection Services in the amount of \$204,000
- Amendment No. 1 in the amount of \$60,000 accounts for the additional inspection time required to complete the project based on the construction contract extension and the amended scope of work
- Increases the total agreement to \$264,000
- The new total is 4.54% of construction cost and an increase of 1.03% of original inspection costs
- This project is funded by Measure S and State ORG funds





# Action Item No. 5

## Approval of Amendment No. 1 to Independent Consultant Agreement No. 264 with BPI Inspection Service for the Verdugo Woodlands Elementary School Overcrowding Relief Grant (ORG) Building's DSA Inspection Services

- On March 15, 2016, the Board approved an agreement with BPI Inspection Service for the Verdugo Woodlands Elementary School ORG building's DSA Inspection Services in the amount of \$180,000
- Amendment No. 1 in the amount of \$45,000 accounts for the additional inspection time required to complete the project based on the construction contract extension and the amended scope of work
- Increases the total agreement to \$225,000
- The new total is 1.78% of construction cost and an increase of 0.36% of the original inspection costs
- This project is funded by Measure S and State ORG Funds



# Action Item No. 6

## Approval of Memorandum of Commencement of Lease Term with Lundgren Builders for the Overcrowding Relief Grant (ORG) Projects at Balboa, Verdugo Woodlands, and R.D. White Elementary Schools and Notice of Completion at Verdugo Woodlands Elementary School

- On November 4, 2014, the Board approved the award of Phase 1 Lease-Leaseback contract to Lundgren Builders for the ORG projects at Balboa, Verdugo Woodlands, and R.D. White Elementary Schools in the amount of \$32,210,172
  - On May 24, 2016, the Board approved Amendment No. 1 in the amount of \$2,982,200 which accounted for various contract changes, additions to the scope of work, and an extension on the contract schedule
  - This increased the agreement total to \$35,192,372
- Notices of Completion for the Balboa and R.D. White Elementary Schools' ORG projects were approved by the Board on November 28, 2017



# Action Item No. 6 (cont.)

Approval of Memorandum of Commencement of Lease Term with Lundgren Builders for the Overcrowding Relief Grant (ORG) Projects at Balboa, Verdugo Woodlands, and R.D. White Elementary Schools and Notice of Completion at Verdugo Woodlands Elementary School

- Verdugo Woodlands Elementary School ORG Project was completed in a satisfactory manner as of February 2, 2018
- Following the completion of these three (3) projects, staff will be executing a Memorandum of Commencement of Lease Term with Lundgren Builders
- This Memorandum will begin the Master Facilities Lease Term
- This project is funded by Measure S and State ORG funds



# Action Item No. 7

## Approval of Proposition 39 Year Five (5) Expenditure Plan

- Proposition 39, the California Clean Energy Jobs Act, was approved by voters in November 2012 and provides funding to retrofit schools in order to save energy, create jobs, and improve school conditions
- The program provides funding on an annual basis and allows school districts to retrofit various building components to offset the consumption of power and reduce operating costs
- Staff reviewed GUSD sites with the highest energy consumption to develop a list of recommended projects that will result in the largest savings
- Staff is recommending the approval of the Prop 39 – Year Five (5) Expenditure Plan and authorize filing of these plans for the California Energy Commission



# Action Item No. 7 (cont.)

## Approval of Proposition 39 Year Five (5) Expenditure Plan

Site	Description*	Estimated Cost*
Balboa ES	Interior Lighting	\$36,064
CVHS	HVAC Replacement Kitchen and Cafeteria	\$200,000
CVHS	Gymnasium Lights	\$65,000
Dunsmore ES	Interior Lighting	\$32,650
Edison ES	Interior Lighting	\$61,396
Franklin ES	Interior Lighting	\$29,284
Fremont ES	Interior Lighting	\$25,008
Glendale HS	HVAC Replacement	\$350,000
Glenoaks ES	Interior Lighting	\$47,508
Hoover HS	Interior/Exterior Lighting	\$217,841
Jefferson ES	Interior Lighting	\$29,936
Keppel ES	Interior Lighting	\$49,122
La Crescenta ES	Interior Lighting	\$19,304
Lincoln ES	Interior Lighting	\$28,862
Monte Vista ES	Interior Lighting	\$44,528
Mountain Ave ES	Interior Lighting	\$56,782
R.D. White ES	Interior Lighting	\$37,528
Valley View ES	Interior Lighting	\$36,924
Verdugo ES	Interior Lighting	\$37,528
	<b>Project Total</b>	<b>\$1,405,265</b>
Various	Prop 39 –Energy Manager (1 year)	\$141,690
Various	Prop 39 –Energy Efficiency Training	\$7,085
	<b>Total Prop 39 – Year 5 Plan</b>	<b>\$1,554,040</b>



# Action Item No. 8

## Approval of Proposition 39 Year Four (4) Expenditure Plan Amendment

- On January 17, 2017, the Board approved the District's Proposition 39 Energy Expenditure Plan for the 2016-2017 school year.
- Many approved lighting retrofits and HVAC upgrades were completed at costs that were lower than the original estimated values
- The California Energy Commission allows Local Educational Agencies to add energy efficiency measures to sites that were already approved for funding without submitting a new plan
- Staff recommends amending the Prop 39 Energy Expenditure Plan for Year Four (4) to replace all existing and inefficient exterior lighting Roosevelt, Toll, and Wilson Middle Schools, and Muir Elementary School
- Staff is also proposing retrofitting the interior lighting at Muir Elementary School from fluorescent to LED
- These projects can be accomplished with the funds remaining from the projects already completed in the Prop 39 Year 4 Plan



# Consent Item No. 9

## Approval of Notice of Completion with Best Contracting Services for Bid No. 140-16/17 for the Solar Roofing Project at Hoover High School

- On March 28, 2017, the Board approved the award of Bid No. 140-16/17 with Best Contracting Services for the solar roofing project at Hoover High School in the amount of \$116,225
- The project was completed in a satisfactory manner as of October 1, 2017
- Total cost of the project is \$116,225
- This project is funded by Measure S – Hoover and Glendale High Schools Roofing Project funds



# Consent Item No. 10

## Approval of Notice of Completion with Letner Roofing Co., Inc. for Bid No. 141-16/17 for the Solar Roofing Project at Glendale High School

- On March 28, 2017, the Board approved the award of Bid No. 141-16/17 with Letner Roofing Co., Inc. for the solar roofing project at Glendale High School in the amount of \$820,930
- The project was completed in a satisfactory manner as of October 1, 2017
- Total cost of the project is \$820,930
- This project is funded by Measure S – Hoover and Glendale High Schools Roofing Project funds





# Consent Item No. 11

Approval of Notice of Completion with Chalmers Construction Services, Inc. for Bid No. 133-16/17 for LED Lighting Upgrade at Various Sites

- On May 23, 2017, the Board approved the award of Bid No. 133-16/17 with Chalmers Construction Services, Inc. for LED lighting upgrades at four sites, including Glendale High School, Toll, Wilson, and Roosevelt Middle Schools in the amount of \$262,900
- The project was completed in a satisfactory manner as of August 7, 2017
- Total cost of the project is \$262,900
- This project is funded by Proposition 39 funds

# Questions?

