

MEASURE E

Citizens Oversight Committee Quarterly Meeting

January 31, 2022

Board of Education

Ira Glasky, President Paul Bokota Lauren Brooks Sharon Wallin Cyril Yu



AGENDA

Budget

State Funding

Schedule

Project Updates

- -Series 1
- -Series 2
- -Series 3
- Augmented Funds to Accelerate Projects





MEASURE E ORIGINAL BOND SERIES

- Original Measure E Bond capacity based on annual Assessed
 Valuation growth within the SFID of 3% 4.5% to be issued in four Series
 - Yielding projected project funding of \$250.8 Million up to \$319.0 Million
 - Measure E initial budget set at \$250.8 Million
- Annually review Assessed Valuation to determine growth and potential impact to bonding capacity
- Based on growth within the SFID, assumptions increased to annual Assessed Valuation growth of 3.5%
 - Yielding projected project funding of \$281.0 Million up to \$319.0 Million
 - Increase number and frequency of Series from four to five



MEASURE E REVISED BOND SERIES

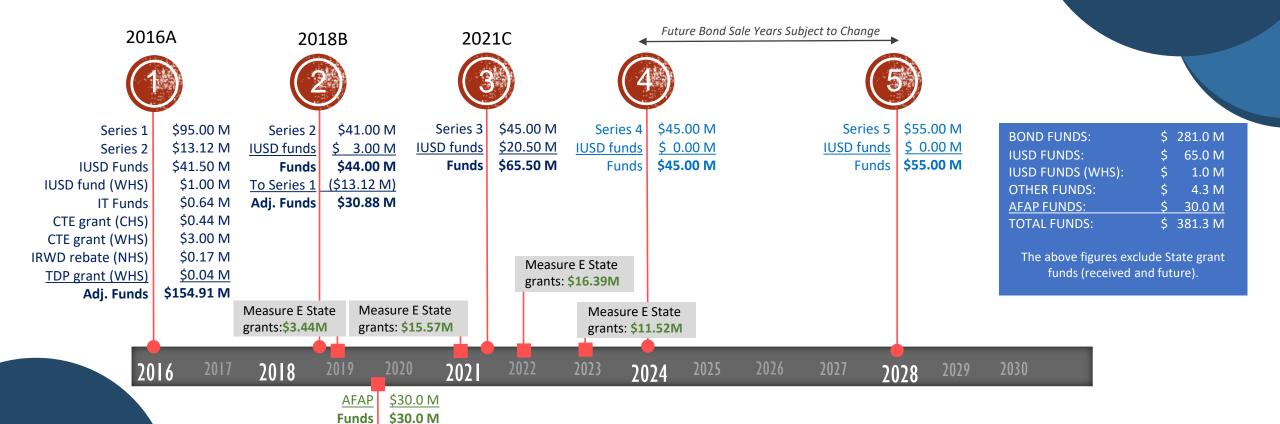
- Series 1 funds received October 26, 2016
- Series 2 funds received September 13, 2018
- Series 3 funds received April 7, 2021

<u>ORIGIN</u>	<u>AL</u>	ISSUED/PROPOSED						
2016 (Series 1)	\$ 95.0M	2016 (Series 1)	\$ 95.0M					
2021 (Series 2)	\$ 51.9M	2018 (Series 2)	\$41.0M					
2025 (Series 3)	\$49.4M	2021 (Series 3)	\$45.0M					
2029 (Series 4)	\$ 54.5M	2024 (Series 4)	\$45.0M					
TOTAL	\$ 250.8M	2028 (Series 5)	\$ 55.0M					
		TOTAL	\$281.0M*					



MEASURE E FUNDING TIMELINE

Augmented Funds to Accelerate Projects (AFAP)



MEASURE E BUDGET VERSIONS

Master Plan

Concept Design

Schematic Design Design Devel. Constr. Docs.

Bid / Award

Construction

Close Out

Series 3

PRELIMINARY

- Master Plan (2015)
- Broad Scope (unit costs times sq. ft.)
- Soft Cost general percentage
- Schedules not defined

INITIAL

- Concept Design Completion
- Refined Soft Costs based on project scope
- Escalation, project schedules defined

"REVISED" INITIAL

- Design Development Completion
- Architect / CM
 Cost Estimates

POST-BID

 Award of Construction Bids

FINAL

AFAP, Series 2 & 3

- Project Completion
- Contractor's Notice of Completion Filing and Final Payment of Purchase Orders

If cost estimate exceeds budget, identify Bid Alternates and potential work to defer until funding is available.

If bid(s) exceeds budget, identify work to defer until funding is available or identify additional funds.

MEASURE E BUDGET SUMMARY

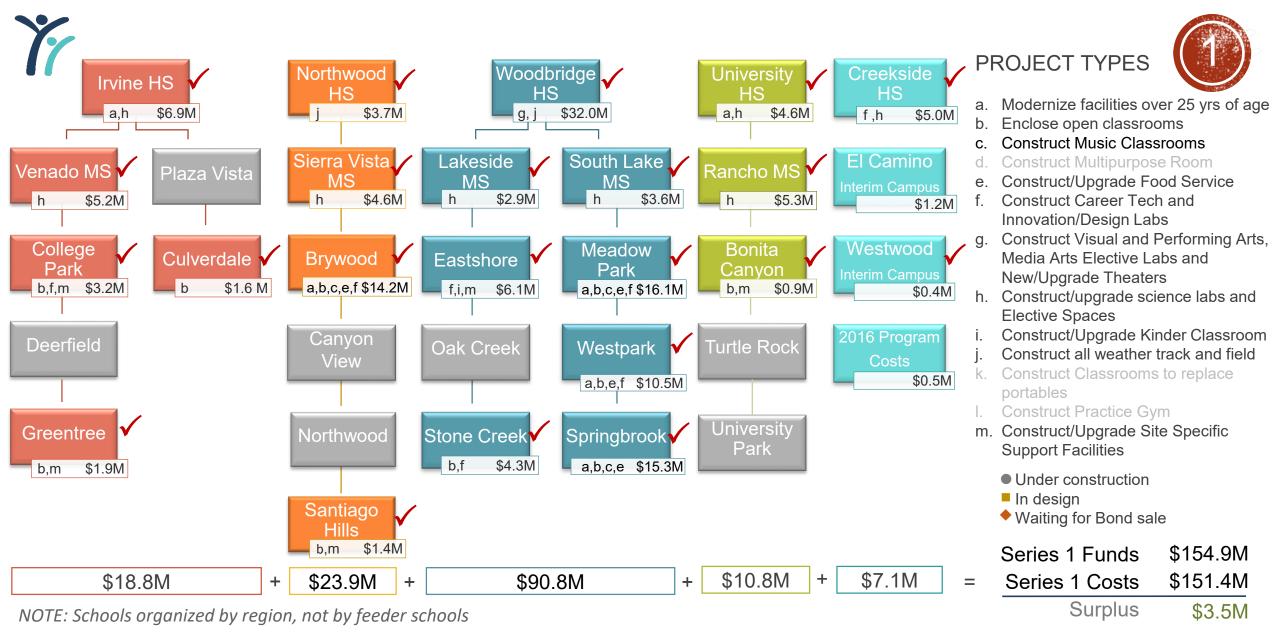
	Bond				Total Funds Authorized	Project Expenditures or Budgeted	Funds Available / (Deficit)	CUMULATIVE TOTALS					
Series	Sale	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[1]	[1]	[K]	[L]
	Year	Bonds		District		State Grants Received	Other Grants /	Other Funds	Committed Funds to AFAP	[Sum of A thru H]		[1-J]	
		20	Fund 01 (CFD 86-1)	Fund 25	Fund 40	(Fund 35)	Rebates		(Fund 35)			. ,	
Series 1	2016	\$ 108,115,495	\$ 23,000,000	\$ 13,500,000	\$ 6,000,000	\$ 3,439,400	\$ 219,031	\$ 643,875	\$ -	\$ 154,917,801	\$ 151,465,835	\$ 3,451,966	\$ 3,451,966
Series 2	2018	\$ 27,884,505	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 30,884,505	\$ 32,290,186	\$ (1,405,681)	\$ 2,046,285
Series 3	2021	\$ 45,000,000	\$ -	\$ -	\$ 20,500,000	\$ -	\$ -	\$ -	\$ 4,500,000	\$ 70,000,000	\$ 71,563,206	\$ (1,563,206)	\$ 483,079
Series 4	2024	\$ 45,000,000	\$ -	\$ -	<i>\$</i> -	<i>\$</i> -	<i>\$</i> -	\$ -	\$ -	\$ 45,000,000	\$ 38,600,000	\$ 6,400,000	\$ 6,883,079
Series 5	2028	\$ 55,000,000	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000,000	\$ 31,200,000	\$ 23,800,000	\$ 30,683,079
SUBTO	OTALS	\$ 281,000,000	\$ 23,000,000	\$ 13,500,000	\$ 29,500,000	\$ 3,439,400	\$ 219,031	\$ 643,875	\$ 4,500,000	\$ 355,802,306	\$ 325,119,227	\$ 30,683,079	
AFAP	2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,500,000	\$ 25,500,000	\$ 23,321,759	\$ 2,178,241	
TO	OTALS	\$ 281,000,000	\$ 23,000,000	\$ 13,500,000	\$ 29,500,000	\$ 3,439,400	\$ 219,031	\$ 643,875	\$ 30,000,000	\$ 381,302,306	\$ 348,440,986	\$ 32,861,320	

MEASURE E POST-BID BUDGET vs FINAL BUDGET

	Completed Projects		st-Bid Budget	F	inal Budget	Post-Bid & Final Budget Variance	
1	Bonita Canyon ES - Enclose Classrooms	\$	912,184	\$	868,451	\$	43,733
2	College Park ES - Enclose Classrooms	\$	3,424,255	\$	3,248,271	\$	175,984
3	Creekside HS - Expansion	\$	5,032,263	\$	4,843,117	\$	189,146
4	Culverdale ES - Enclose Classrooms	\$	1,633,772	\$	1,601,117	\$	32,655
5	Eastshore ES - Expansion	\$	6,132,736	\$	6,080,570	\$	52,166
6	Greentree ES - Enclose Classrooms	\$	2,042,302	\$	1,913,892	\$	128,410
7	Irvine HS - Modernization	\$	7,143,636	\$	6,922,265	\$	221,371
8	Lakeside MS - Science Labs	\$	2,972,572	\$	2,892,181	\$	80,391
9	Northwood HS - Field Improvements	\$	3,815,212	\$	3,692,908	\$	122,304
10	Rancho San Joaquin MS - Science Labs	\$	5,680,277	\$	5,289,332	\$	390,945
11	Santiago Hills ES - Enclose Classrooms	\$	1,498,668	\$	1,427,186	\$	71,482
12	Sierra Vista MS - Science Lab	\$	4,871,155	\$	4,588,557	\$	282,598
13	South Lake MS - Science Labs	\$	3,759,011	\$	3,557,805	\$	201,206

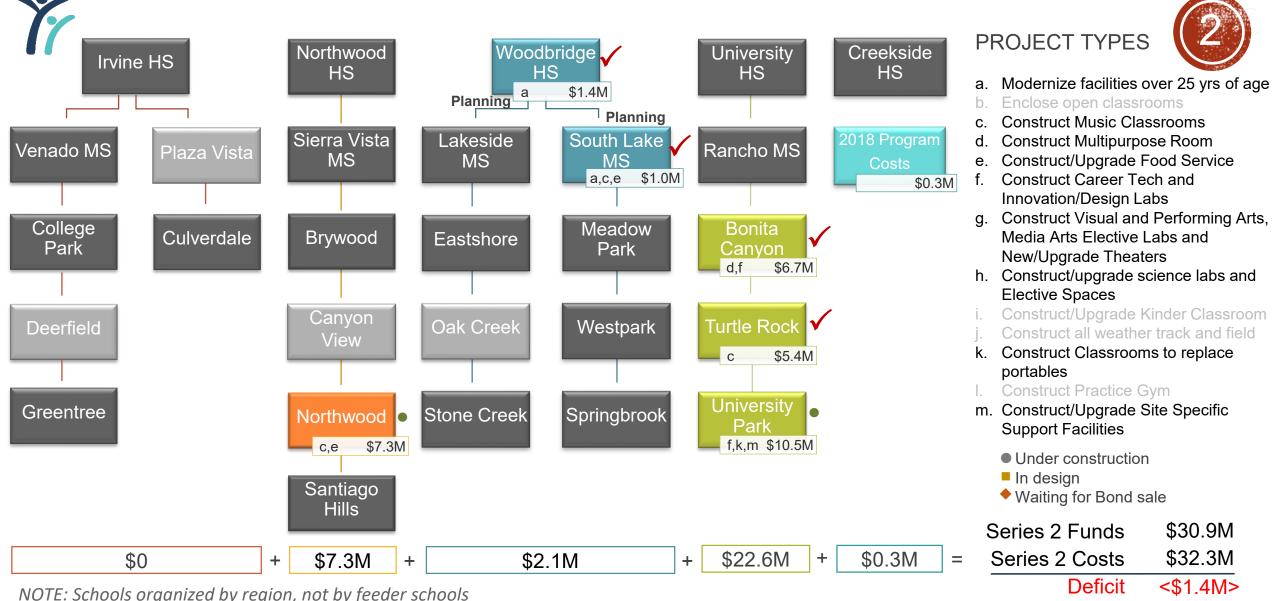
14	Stone Creek ES - Enclose Classrooms/Expansion	\$	4,423,481	\$	4,295,488	\$ 127,993
15	University HS - Modernization	\$	5,002,422	\$	4,628,058	\$ 374,364
16	Venado MS - Science Labs	\$	5,318,603	\$	5,184,530	\$ 134,073
17	Westwood Basics Interim	\$	509,966	\$	411,938	\$ 98,028
18	Westpark ES - Modernization	\$	10,519,152	\$	10,634,410	\$ (115,258)
19	Brywood ES - Modernization	\$	10,678,948	\$	11,306,486	\$ (627,538)
20	Brywood ES - Music Classroom	\$	3,073,480	\$	2,919,341	\$ 154,139
21	Meadow Park ES - Modernization	\$	13,056,650	\$	13,043,246	\$ 13,404
22	Meadow Park ES - Music Classroom	\$	3,122,369	\$	2,984,289	\$ 138,080
23	Springbrook ES - Modernization	\$	12,105,298	\$	11,965,170	\$ 140,128
24	Springbrook ES - Music Classroom	\$	3,561,804	\$	3,318,008	\$ 243,796
25	Woodbridge HS - Field Improvements	\$	2,974,100	\$	3,163,725	\$ (189,625)
26	Woodbridge HS - Performing Arts Center	\$	27,120,257	\$	28,881,980	\$ (1,761,723)
27	El Camino School - Interim Campus	\$	1,807,102	\$	1,260,683	\$ 546,419
	TOTALS	\$1	52,191,674	\$:	150,923,004	\$ 1,268,670

Percentage below Post-Bid Budget



Implementation Plan Update: Series 1 Projects

Bond Sale 2016A 10 | January 31, 2022



Implementation Plan Update: Series 2 Projects

11 | January 31, 2022

Surplus (Series 1)

Surplus

\$30.9M

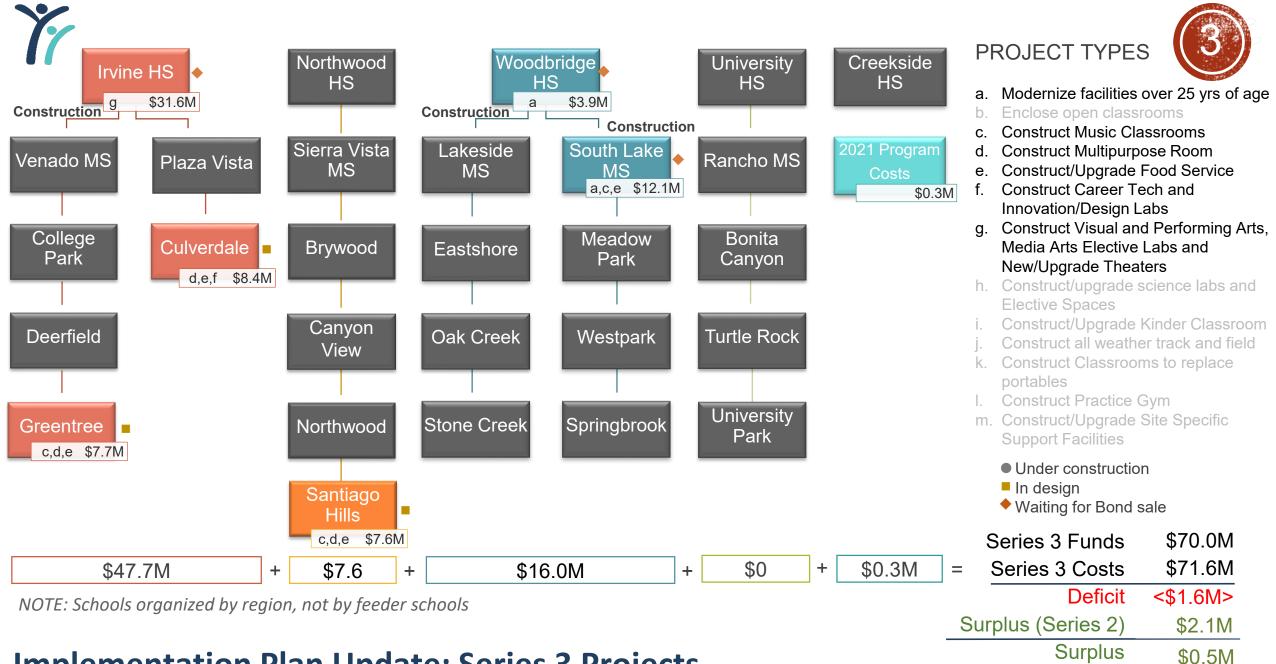
\$32.3M

<\$1.4M>

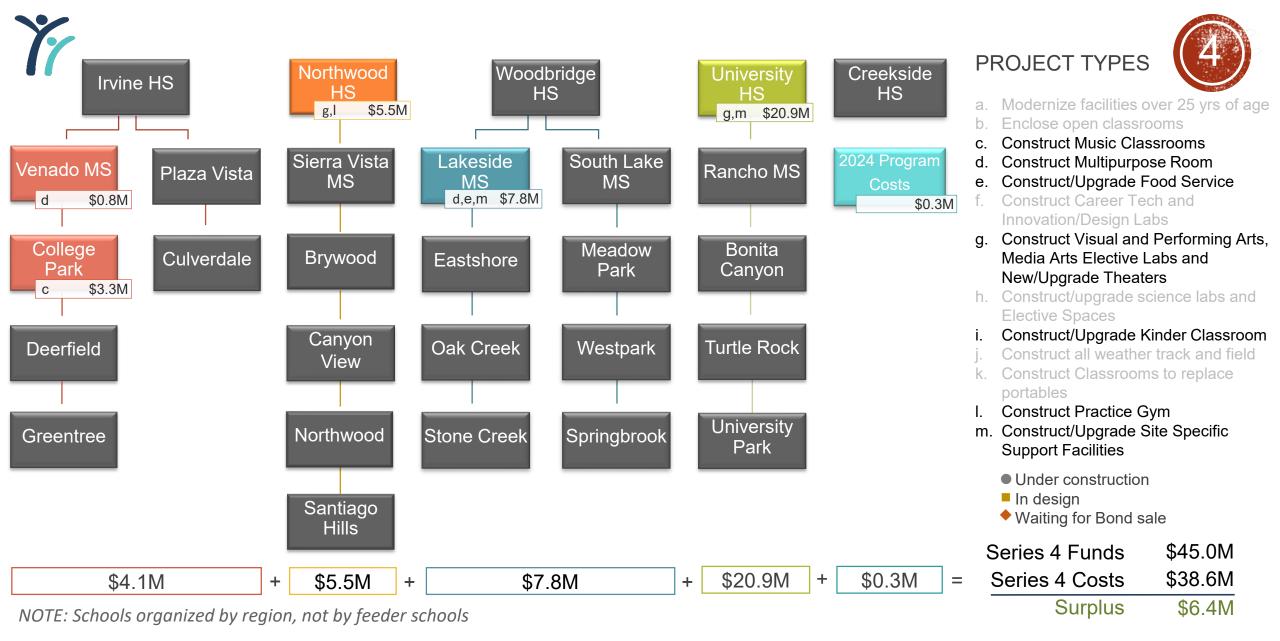
\$3.5M

\$2.1M

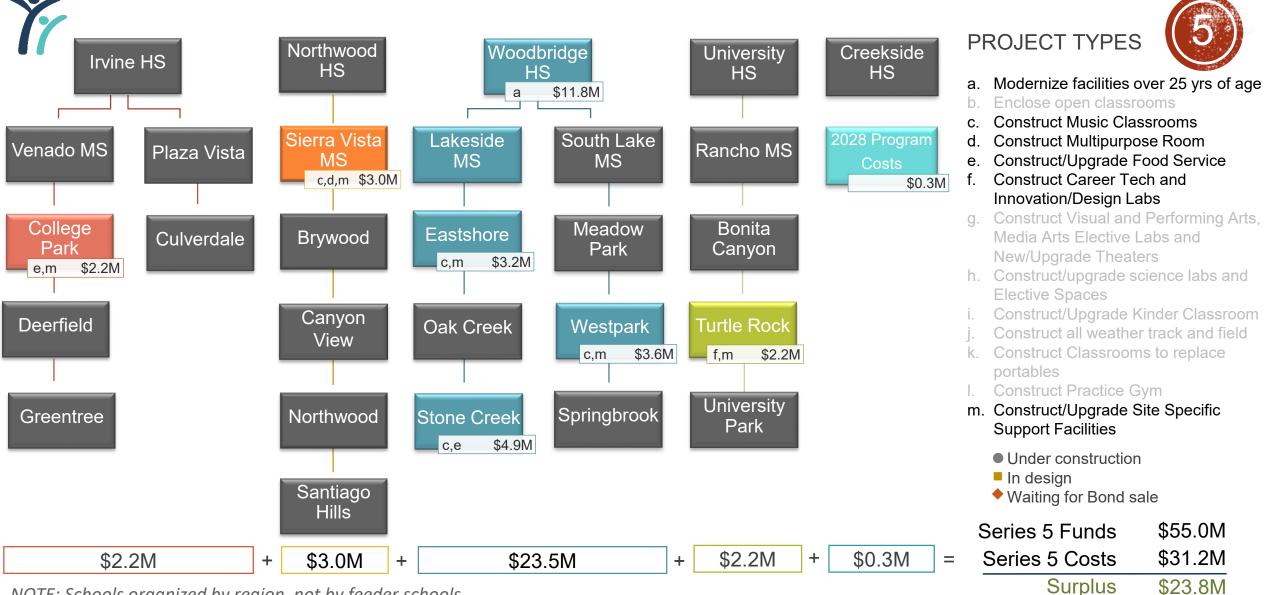
Bond Sale 2018B



Implementation Plan Update: Series 3 Projects

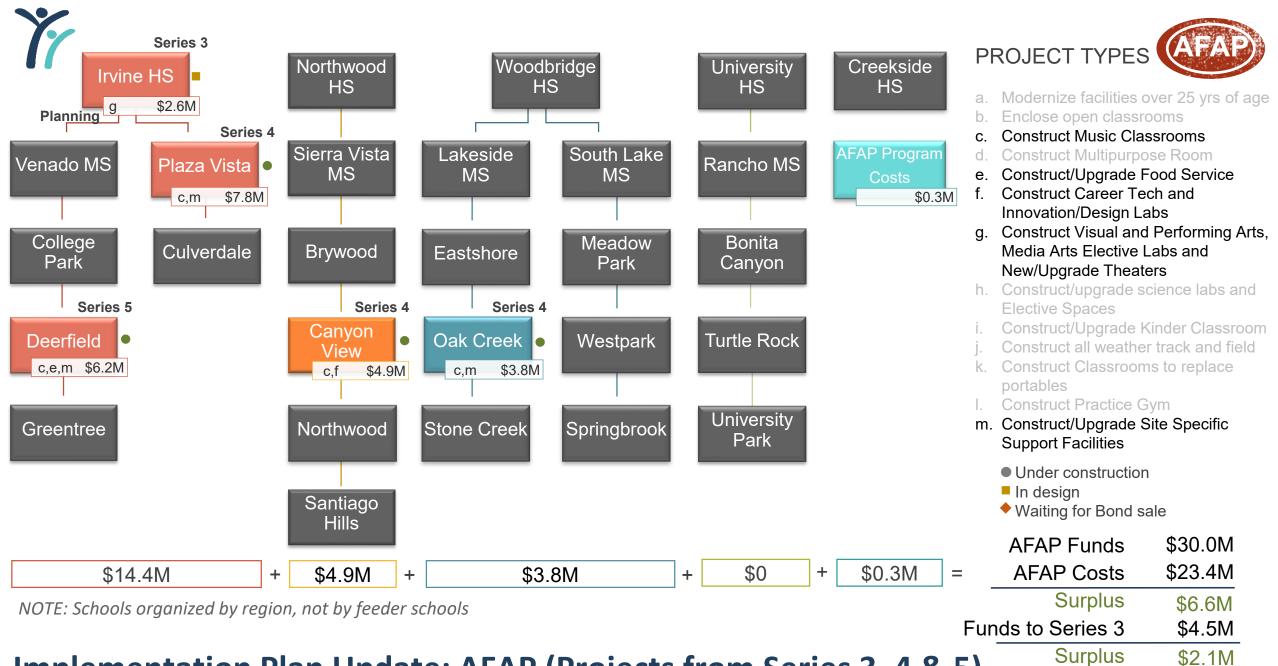


Implementation Plan Update: Series 4 Projects



NOTE: Schools organized by region, not by feeder schools

Implementation Plan Update: Series 5 Projects



Implementation Plan Update: AFAP (Projects from Series 3, 4 & 5)



BUDGET CHANGE ORDERS

MEASURE E CHANGE ORDERS

"A 'change order' refers to an official change of any kind in the original scope of work or terms of a construction contract agreed to by the owner, contractor, and project designer." Associated General Contractors of America

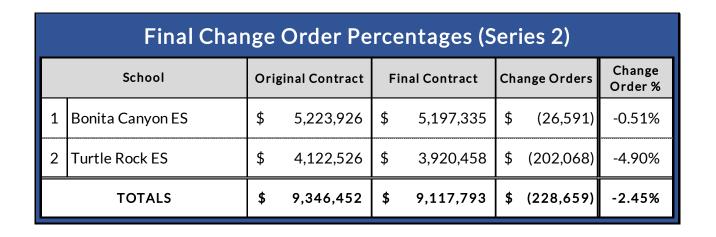
Measure E construction change orders are often the result of (1) District changes, (2) Design revisions, (3) Unforeseen conditions, and (4) Building code clarifications.

	Final Change Order Percentages (All Series)									
School		Original Contract		F	inal Contract	Cha	ange Orders	Change Order %		
1	Series 1 (complete)	\$	113,606,920	\$	113,852,871	\$	245,951	0.22%		
2	Series 2 (in progress)	\$	9,346,452	\$	9,117,793	\$	(228,659)	-2.45%		
	TOTALS	\$	122,953,372	\$	122,970,664	\$	17,292	0.01%		

MEASURE E FINAL CHANGE ORDERS (SERIES 1)

					Fi	na	l Change	e Order	Ре	rcentages (Series	1)						
	School	Orig	ginal Contract	Fir	nal Contract	Cha	ange Orders	Change Order %		School		ginal Contract	Fi	inal Contract	Cha	nge Orders	Change Order %
1	Bonita Canyon ES	\$	687,833	\$	661,920	\$	(25,913)	-3.77%	14	Westpark ES	\$	7,535,025	\$	7,612,852	\$	77,827	1.03%
2	College Park ES	\$	1,947,472	\$	1,997,707	\$	50,235	2.58%	15	Brywood ES - Mod	\$	8,022,047	\$	8,634,679	\$	612,632	7.64%
3	Culverdale ES	\$	1,004,045	\$	1,020,602	\$	16,557	1.65%	16	Brywood ES - Music	\$	2,842,214	\$	2,773,341	\$	(68,873)	-2.42%
4	Greentree ES	\$	1,263,711	\$	1,240,335	\$	(23,376)	-1.85%	17	Meadow Park ES - Mod	\$	9,640,387	\$	9,856,858	\$	216,471	2.25%
5	Santiago Hills ES	\$	1,053,407	\$	1,050,915	\$	(2,492)	-0.24%	18	Meadow Park ES - Music	\$	2,889,679	\$	2,838,289	\$	(51,390)	-1.78%
6	Stone Creek ES	\$	3,155,560	\$	3,113,229	\$	(42,331)	-1.34%	19	Eastshore ES	\$	4,522,529	\$	4,597,990	\$	75,461	1.67%
7	Northwood HS	\$	2,946,419	\$	3,055,203	\$	108,784	3.69%	20	Venado MS	\$	3,798,615	\$	3,813,274	\$	14,659	0.39%
8	Irvine HS	\$	4,704,255	\$	4,843,227	\$	138,972	2.95%	21	Creekside HS	\$	3,681,144	\$	3,598,072	\$	(83,072)	-2.26%
9	University HS	\$	3,533,004	\$	3,519,126	\$	(13,878)	-0.39%	22	Springbrook ES- Mod	\$	8,110,543	\$	8,413,410	\$	302,867	3.73%
10	Sierra Vista MS	\$	3,643,560	\$	3,526,896	\$	(116,664)	-3.20%	23	Springbrook ES- Music	\$	3,387,188	\$	3,245,008	\$	(142,180)	-4.20%
11	South Lake MS	\$	2,753,376	\$	2,688,937	\$	(64,439)	-2.34%	24	Woodbridge HS-Field Imp	\$	2,568,204	\$	2,651,706	\$	83,502	3.25%
12	Lakeside MS	\$	2,279,702	\$	2,214,866	\$	(64,836)	-2.84%	25	Woodbridge HS-PAC	\$	23,435,033	\$	22,782,163	\$	(652,870)	-2.79%
13	Rancho San Joaquin MS	\$	4,201,968	\$	4,102,266	\$	(99,702)	-2.37%		TOTALS	\$:	113,606,920	\$	113,852,871	\$	245,951	0.22%

MEASURE E FINAL CHANGE ORDERS (SERIES 2)







BUDGET UPDATE BY SERIES

MEASURE E SERIES 1 UPDATE

Adjustment (10/26/2016)							
Bond Series 1	\$	95,000,000					
IUSD Funds	\$	29,600,000					
IUSD Funds 1st Adj.	\$	6,800,000					

FUNDS \$ 131,400,000

Adjustment (06/05/2018)									
Bond Series 1	\$	95,000,000							
IUSD Funds	\$	29,600,000							
IUSD Funds 1st Adj.	\$	6,800,000							
IUSD Funds 2nd Adj.	\$	5,100,000							
IUSD IT Infrastructure	\$	643,875							
CTE Grant (CHS)	\$	348,920							
Bond Series 2	\$	13,115,495							
		•							

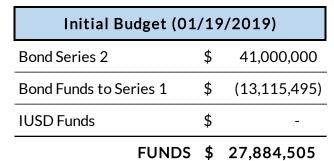
FUNDS Approved \$ 150,608,290

Current (01/3:	Current (01/31/2022)										
Bond Series 1	\$	95,000,000									
IUSD Funds	\$	29,600,000									
IUSD Funds 1st Adj.	\$	6,800,000									
IUSD Funds 2nd Adj.	\$	5,100,000									
IUSD IT Infrastructure	\$	643,875									
CTE Grant (CHS)	\$	439,400									
Bond Series 2	\$	13,115,495									
IRWD Rebate (NHS)	\$	174,591									
Fund 40 to WHS Field	\$	1,000,000									
CTE Grant (WHS)	\$	3,000,000									
TDP Grant (WHS)	\$	44,440									
FUNDS Available	FUNDS Available \$ 154,917,8										

CURRENT EXPENDITURES \$ 151,465,835

SURPLUS FUNDS \$ 3,451,966

MEASURE E SERIES 2 UPDATE

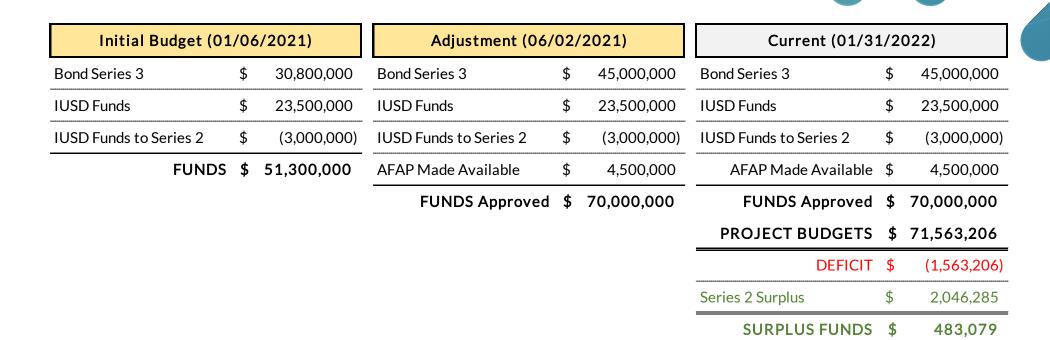


Adjustment (12/01/2020)									
Bond Series 2	\$	41,000,000							
Bond Funds to Series 1	\$	(13,115,495)							
IUSD Funds	\$	3,000,000							
FUNDS Approved	\$	30 884 505							

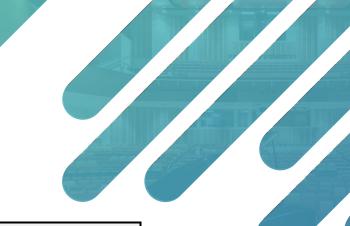
Current (01/31/2022)											
Bond Series 2	\$	41,000,000									
Bond Funds to Series 1	\$	(13,115,495)									
IUSD Funds	\$	3,000,000									
FUNDS Approved	\$	30,884,505									
PROJECT BUDGETS	\$	32,290,186									
DEFICIT	\$	(1,405,681)									
Series 1 Surplus	\$	3,451,966									
SURPLUS FUNDS	\$	2,046,285									



MEASURE E SERIES 3 UPDATE



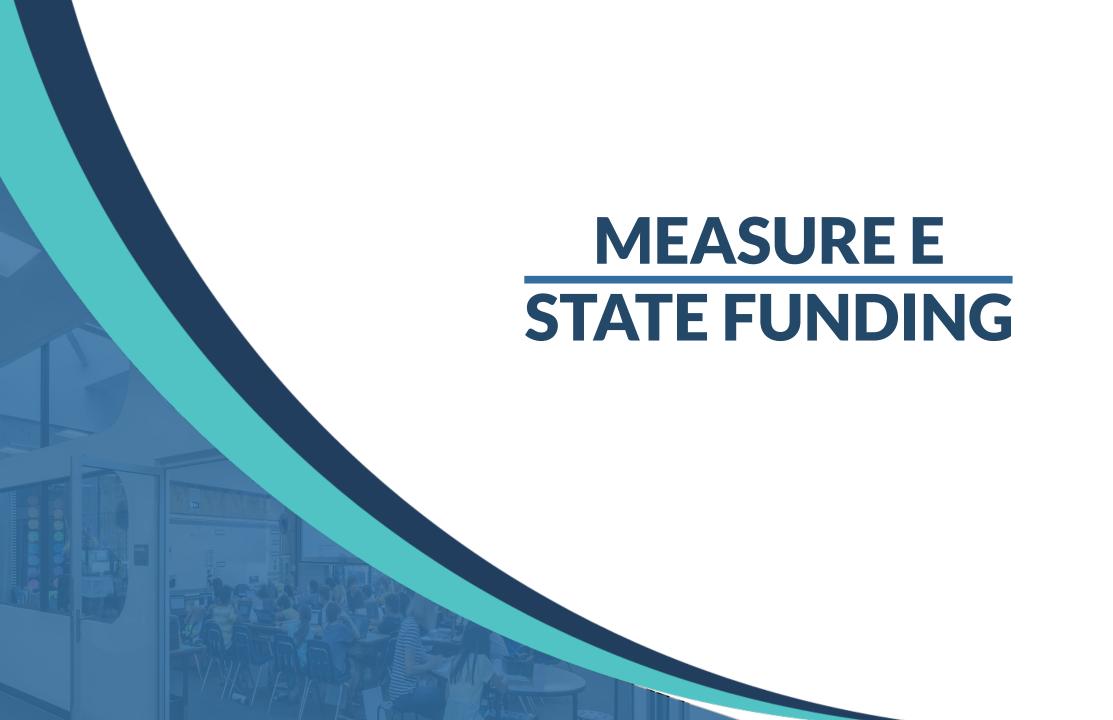
MEASURE E AFAP UPDATE



Initial Budget (11/19	9/2	2019)	Current Post-Bid Budget (01/31/2022)					
Fund 35	\$	30,000,000	Fund 35	\$	30,000,000			
FUNDS	\$	30,000,000	Funds Made Available Series 3	\$	(4,500,000)			
CURRENT BUDGET	\$	26,474,790	FUNDS	\$	25,500,000			
SURPLUS FUNDS *	\$	3,525,210	CURRENT BUDGET	\$	25,500,000			
			SURPLUS FUNDS*	\$	-			



^{*} Any surplus funds will go back to Fund 35, not into Measure E funds.





OFFICE OF PUBLIC SCHOOL CONSTRUCTION PROCESS



State Grants Received for Measure E

State Grants Received for Measure E from Proposition 51 Bond funds

The State Grants funds are through the State School Facility Program currently under Proposition 51.

STATE FUNDED PROJECTS (Prop. 51)	
Site Name	Amount Received
Creekside High School	
(Series 1 CTEFP: Construction Technology)	\$439,400
Woodbridge High School	
(Series 1 CTEFP: Performing Arts Center)	\$3,000,000
College Park ES (Series 1: MOD)	\$527,914
Culverdale ES (Series 1: MOD)	\$784,679
Santiago Hills ES (Series 1: MOD)	\$625,105
Stone Creek ES (Series 1: NC)	\$727,603
Stone Creek ES (Series 1: MOD)	\$896,562
Rancho San Joaquin MS (Series 1: NC)	\$1,175,896
Rancho San Joaquin MS (Series 1: MOD)	\$570,899
Creekside HS (Series 1: NC)	\$1,166,945
Sierra Vista MS (Series 1: NC)	\$1,671,605
South Lake MS (Series 1: NC)	\$919,005
Irvine HS (Series 1: MOD)	\$4,256,129
Venado MS (Series 1: NC)	\$2,249,063
Total State Funded Received	\$19,010,805

OFFICE OF PUBLIC SCHOOL CONSTRUCTION PROCESS



Step 1a: "Acknowledged" List

When no State Funding is available

- Project applications submitted beyond the Proposition 51 Bond Authority
- Subject to IUSD Board Resolution acknowledging exhaustion of funds
- ➤ Waiting for future State Bond (potentially in 2022)

Step 1b: "Workload" List

When State Funding is available

- Project applications submitted to OPSC, waiting for staff review
- ➤ Anticipate funding under Proposition 51 (by 2023 or sooner)

STEP 1A: ACKNOWLEDGED LIST	
Site Name	Estimated Funding
Bonita Canyon ES (Series 1: MOD)	\$152,700
Greentree ES (Series 1: MOD)	\$249,000
Lakeside MS (Series 1: MOD)	\$435,300
Turtle Rock ES (Series 2: NC)	\$1,392,800
Northwood ES (Series 2: NC)	\$1,304,500
South Lake MS (Series 3A: NC)	\$447,200
South Lake MS (Series 3A: MOD)	\$5,557,028
Total State Funding Acknowledged	\$9,538,528

STEP 1B: OPSC WORKLOAD LIST	
Site Name	Anticipated Funding
Brywood ES (Series 1: NC)	\$1,094,000
Meadow Park ES (Series 1: MOD)	\$2,526,100
Meadow Park ES (Series 1: NC)	\$1,149,100
University Park ES (Series 2: MOD)	\$2,320,500
Total State Funding Anticipated	\$7,089,700

OFFICE OF PUBLIC SCHOOL CONSTRUCTION PROCESS



Step 2: "Unfunded (Lack of AB 55)" List

- Project applications have been fully reviewed by OPSC staff
- Subject to bi-annual Priority Funding Letter

STEP 2: OPSC UNFUNDED LIST	
Site Name	Amount Approved
Woodbridge HS (Series 1: NC)	\$3,219,600
Springbrook ES (Series 1: NC)	\$1,211,500
Total State Funded Applications	\$4,431,100

Step 3: "Apportioned" List

- Project applications that were previously on the Unfunded (Lack of AB 55) list
- Submitted bi-annual Priority Funding Letter
- Shovel-Ready within 90 days of moving to Apportioned list
- Ready for fund Release request funding under Proposition 51

STEP 2: APPORTIONED LIST	
Site Name	Amount Approved
University HS (Series 1: MOD)*	\$735,200
Eastshore ES (Series 1: MOD)*	\$757,900
Eastshore ES (Series 1: NC)*	\$833,100
Westpark ES (Series 1: MOD)*	\$3,729,000
Springbrook ES (Series 1: MOD)*	\$3,472,200
Westpark ES (Series 1: MOD)*	\$3,729,000
Brywood ES (Series 1: MOD)**	\$3,133,900
Total State Funded Applications	\$16,390,300

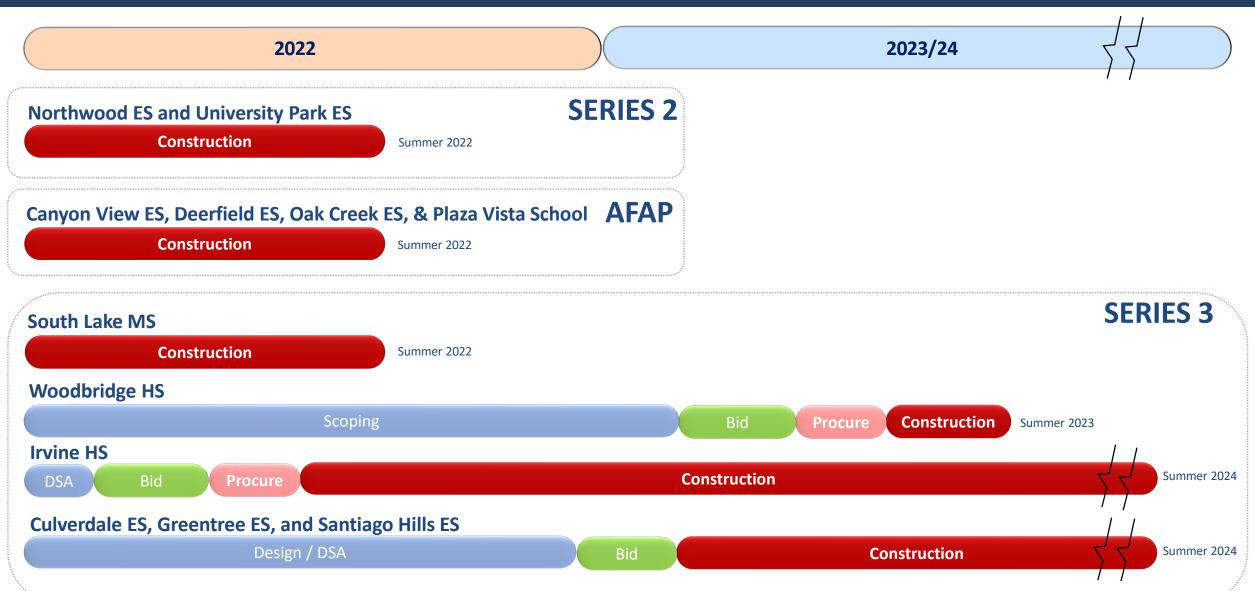
^{*}Apportioned at the October 27, 2021 SAB Meeting

^{**}Apportioned at the January 26, 2022 SAB Meeting



CURRENT SCHEDULE (Series 2, AFAP, Series 3)







MEASURE E WEBSITE UPDATES

https://iusd.org/measure-e



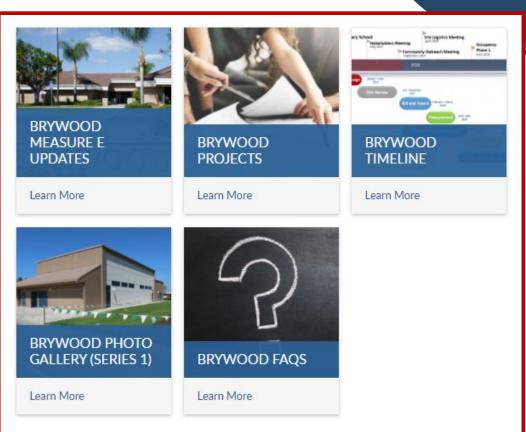
















SERIES 2 PROJECTS

UNIVERSITY PARK ES (Renovation)





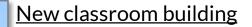
Building D: renovated classroom

Building D: new collaboration area



NORTHWOOD ES (New Classroom Building)







New classroom building (interior)



SERIES 3 PROJECTS

SOUTH LAKE MS (Modernization/Expansion)



Classroom modernization

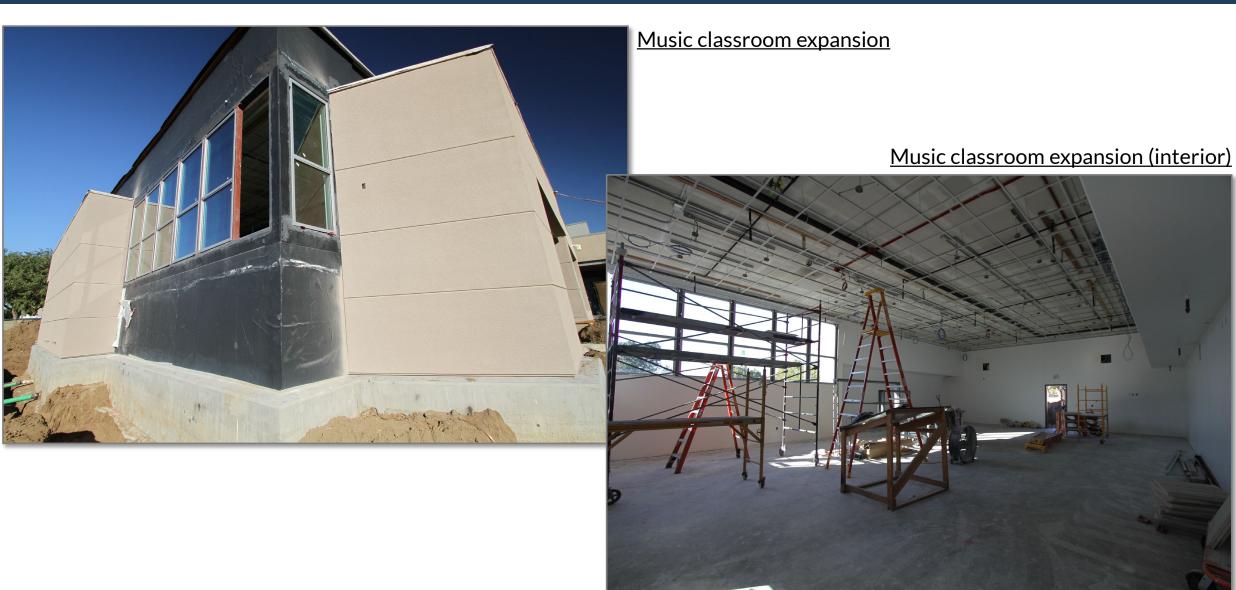


Classroom modernization



SOUTH LAKE MS (Modernization/Expansion)





WOODBRIDGE HS (HVAC Upgrades)



Building J and Building K (two-story buildings)

- New heat pumps in classrooms and on roof (40)
- New exhaust fans (11)
- New cooling tower (1), new boiler (1), and suction pumps (2)
- New plumbing for units and equipment
- New ductwork and ductwork replacement in select areas
- Construction scheduled for summer 2023 and completed by start of 2023/2024 school year

New HVAC system

- Update the HVAC system with controls to current code
- Make HVAC system more energy efficient
- Improve classroom environment

Phase 1 of Building J and Building K Modernization (HVAC only)

- Phase 1 will focus on replacing HVAC system installed with original construction over 30 years ago
- Phase 2 will focus on modernizing the interior of buildings in Series 5

CULVERDALE ES (New MPR Building/Nutrition Services Exp.)





CULVERDALE ES (New MPR Building/Nutrition Services Exp.)



PROJECT GOALS:

- New Site Plan Study
 - Construct New
 Multipurpose + Food
 Service Building
 - Repurpose Existing MPR Building
 - Relocate/Replace Classroom Buildings

New MPR + **Food Service** New Hardcourt Area Relocated Portables & Shade Structure Design Lab/ Innovation Lab Reconfigured Parking/Entry San Leandro

New Student Services Center

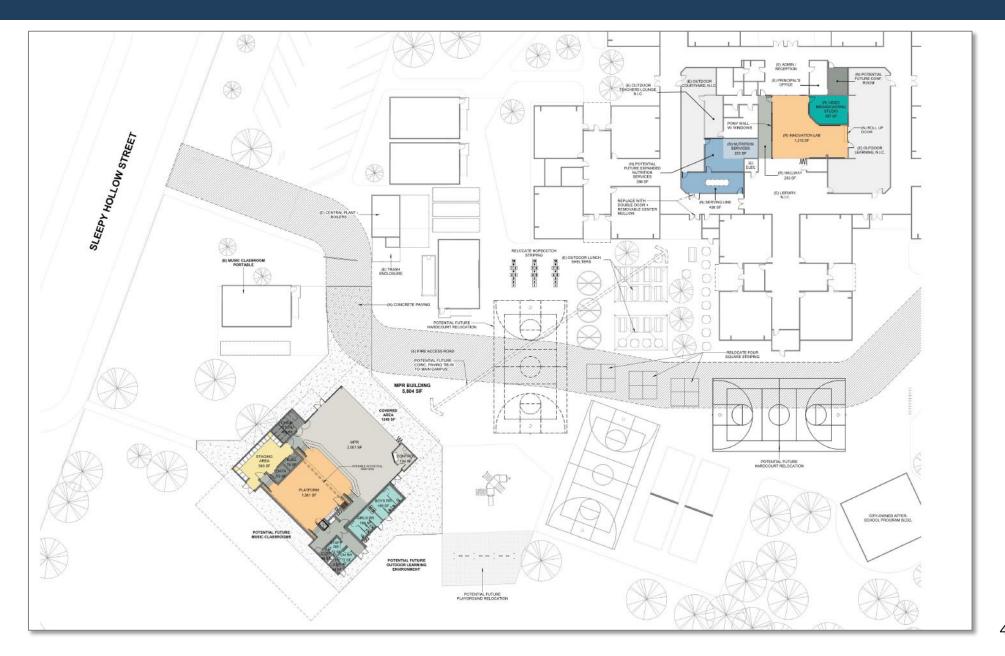
GREENTREE ES (New MPR Building/Nutrition Services Exp.)





GREENTREE ES (New MPR Building/Nutrition Services Exp.)





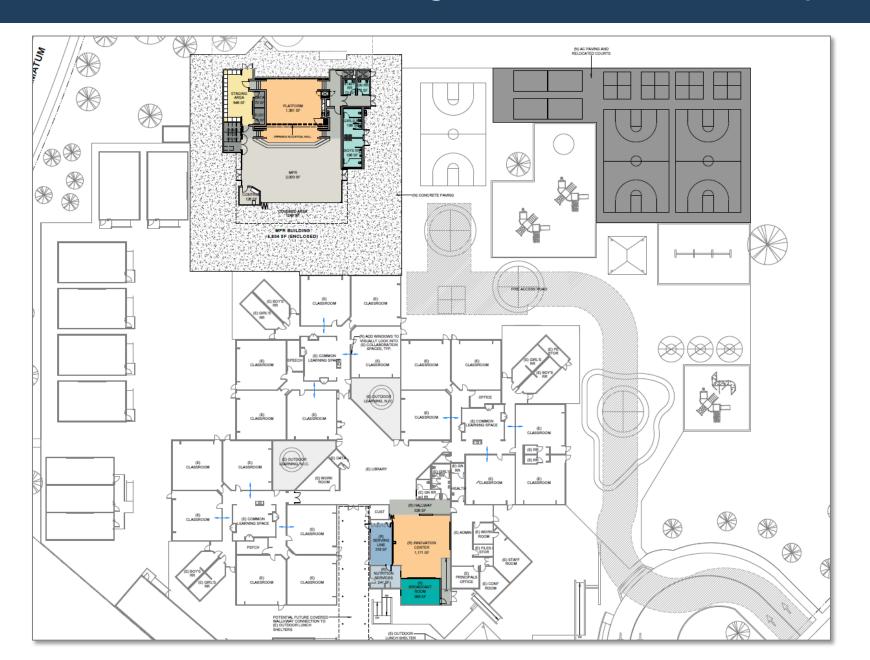
SANTIAGO HILLS ES (New MPR Building/Nutrition Services Exp.)





SANTIAGO HILLS ES (New MPR Building/Nutrition Services Exp.)





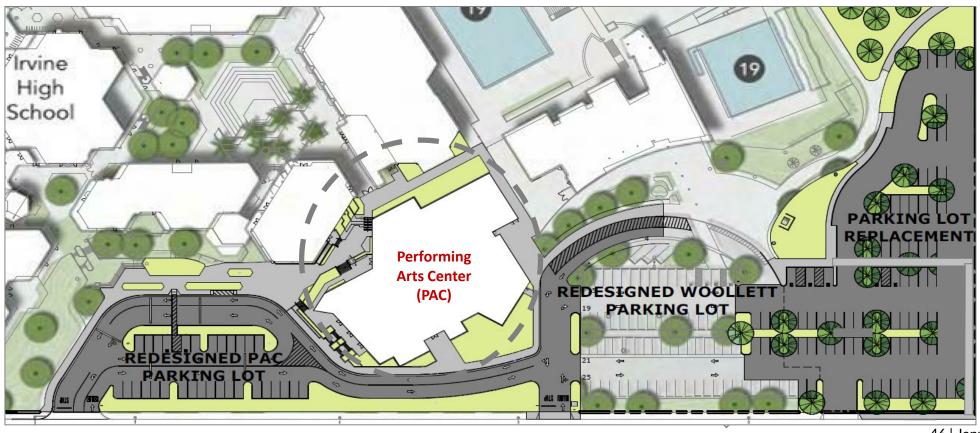
IRVINE HS (PLANNING)



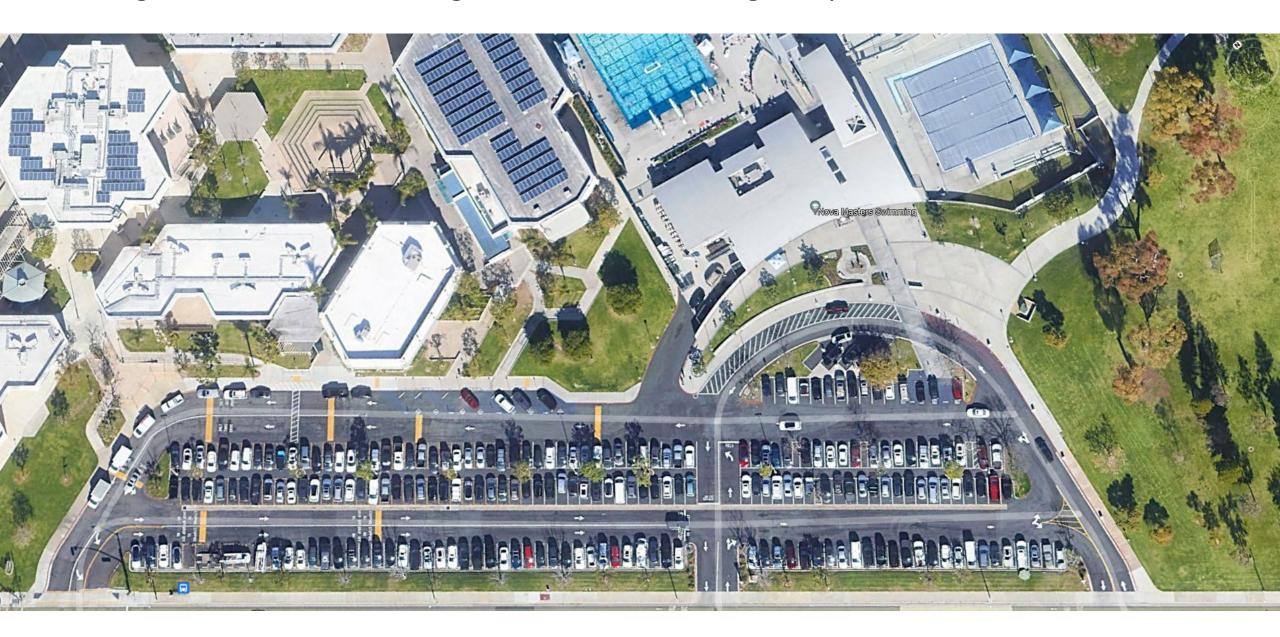
Scope of Work

- Construction of a new Performing Arts Center
- Single level seating
- 650 seats
- Black Box Theater

- Replacement Parking Lot
- Modifications to drop off
- Redesigned PAC parking lot

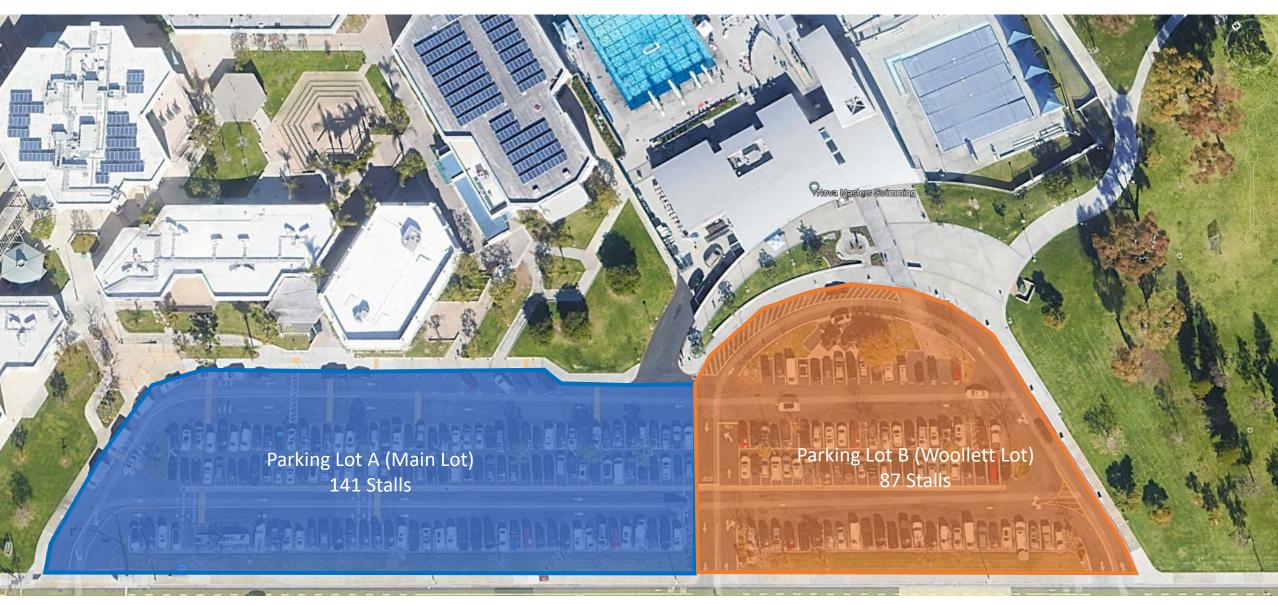


Irvine High School Walnut Parking Lot Count and Phasing Analysis



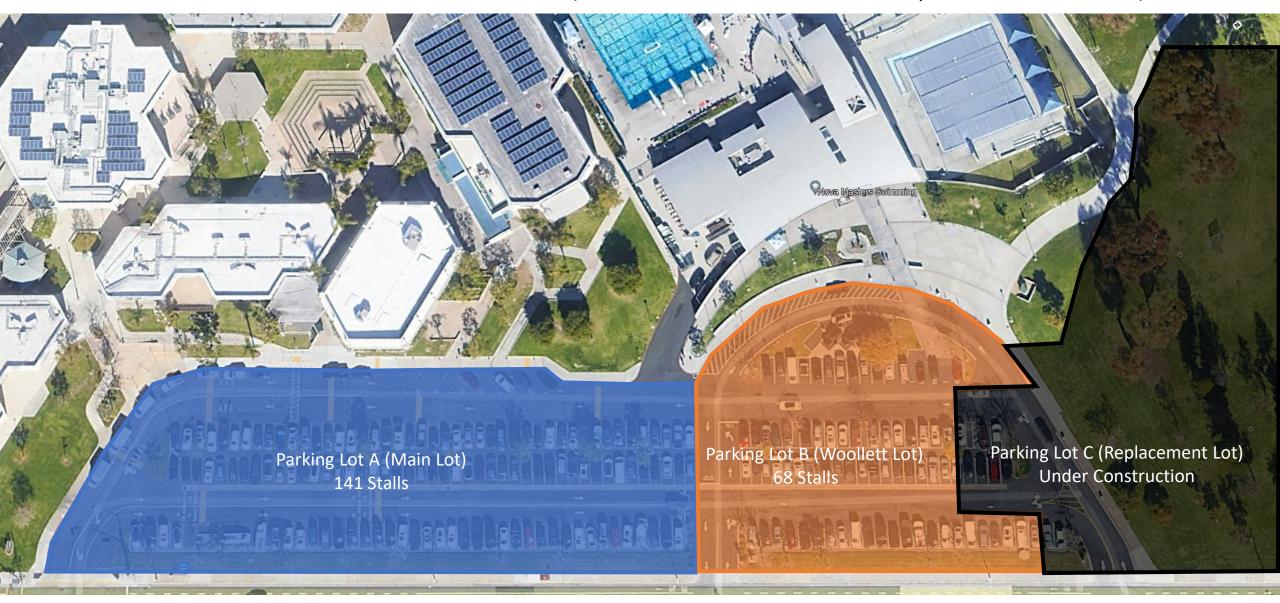
Irvine High School Walnut Parking Lot Current

Total Stalls: 228



Irvine High School Parking Lot Phase 0 (Parking Lot Replacement) – Dec 2021 to March 2022

Total Stalls: 209, a reduction of 19 stalls from current 228 (A minimum of 40 stalls will be recuperated in the back lot)



IRVINE HS (Parking Lot C - Replacement Lot)





New parking lot (looking towards Walnut Ave.)

New parking lot (looking towards stadium)



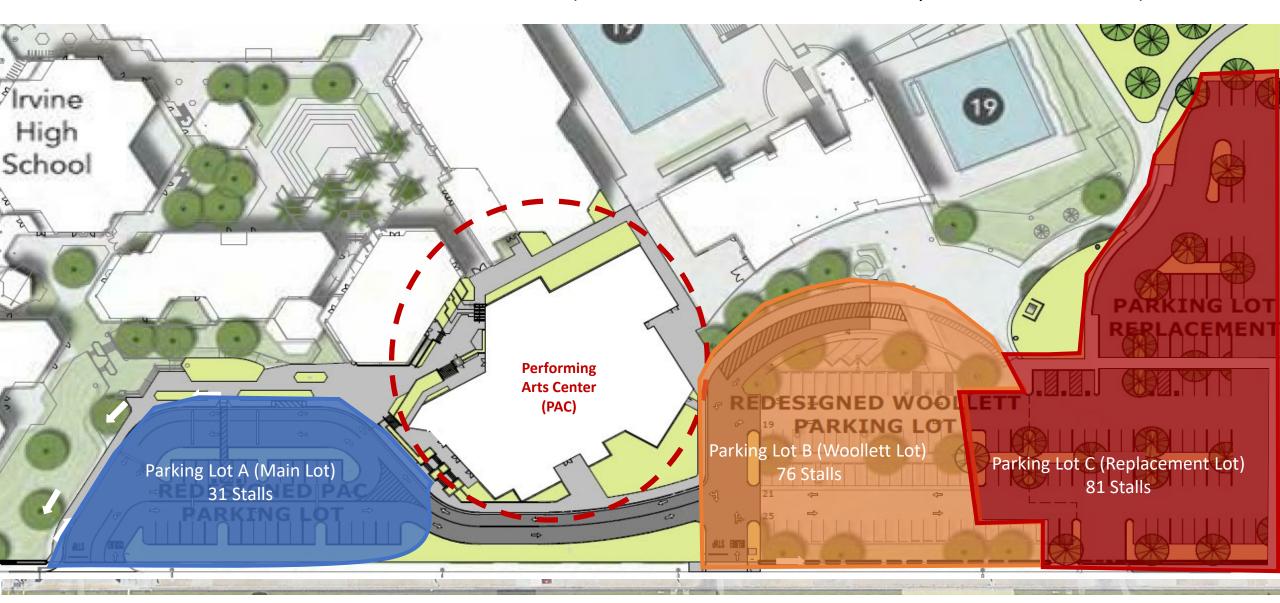
Irvine High School Parking Lot/PAC Phase 1 and 2 – June 2022 to November 2024

Total Stalls: 157, a reduction of 71 stalls from current 228 (A minimum of 40 stalls will be recuperated in the back lot)



Irvine High School Complete

Total Stalls: 188, a reduction of 40 stalls from current 228 (A minimum of 40 stalls will be recuperated in the back lot)



IRVINE HS (New Performing Arts Center)





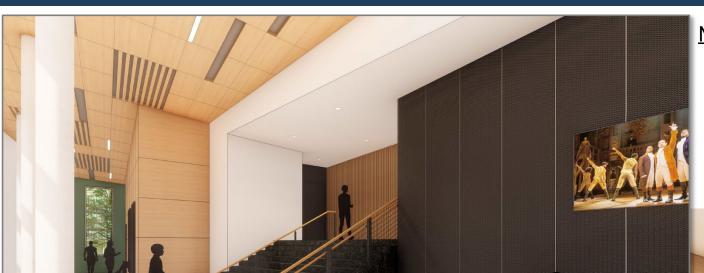
View from street

View from campus



IRVINE HS (New Performing Arts Center)





Main lobby

Black Box Theater



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IRVINE HS (New Performing Arts Center)





House seating

Stage and house seating





AFAP PROJECTS

CANYON VIEW ES (Music Expansion / Innovation & Design Labs)







Expanded music classrooms (interior)

OAK CREEK ES (New Classroom Building and Lunch Shelter)





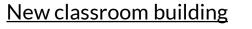


New classroom building (interior)



DEERFIELD ES (New Classroom Building and Food Services Renov.)







New classroom building (interior)



PLAZA VISTA SCHOOL (New Classroom Building and Kinder Renov.)





New classroom building

New classroom building (interior)



QUESTIONS

NEXT MEETING

April 25, 2022 at 6:30pm

Tentative Location: to be determined