Chula Vista Elementary School District
Independent Citizens Oversight Committee
Summary of General Obligation Bond Projects
2018 Measure VV and 2020 Measure M

March 2, 2022

2018 Measure VV ($150 M) and 2020 Measure M ($300 M) Bond Categories

Categories	Measure VV	Measure M	Total
Safety and Security	$ 8,878,065	$ 0	$ 8,878,065
Infrastructure	118,082,692	174,967,584	293,050,276
Technology Infrastructure	48,822,813	0	48,822,813
Enhanced Energy and Water Efficiency	24,319,240	67,539,413	91,858,653
Total	$200,102,810	$242,506,997	$442,609,807

[1] Based on Need Assessment prepared by Ruhnau Clarke Architects

$150M 2018 Measure VV Summary

$60M G.O. Bond Anticipation Note (issued August 20194) [4]

Total Sources and Uses of Funds (Updated 1-31-2022)

Sources of Funds	Amount
G.O. Bond Anticipation Notes (August 2019) ($59,998,285.10 Less $194,974 Costs of Issuance)	$59,803,311
E-Rate Discount	334,482
Interest Income	1,366,806
Total – Sources of Funds	**$61,504,599**

Uses of Funds	Amount
Completed	
Sunnyside Modernization (Summer 2019) [1]	$ 6,263,408
LED Energy Efficient Lighting Retrofit (2019-20)	4,092,378
CV Hills and Eastlake Fire Alarm Replacement (2019-20)	638,196
Network Equipment (2019-20)	296,536
Feaster Modernization (Summer 2020) [1]	22,124,505
Olympic View HVAC Controls (2019-20)	97,200
Subtotal - Completed	***$33,512,223***
Completed – Pending Final Payments	
HVAC, Roofing Replacement and Asbestos Abatement (Phase 1 – 3) (2020-21 and 2021-22) [2]	$ 9,924,240
Juarez Lincoln Fire Alarm Replacement (2020-21) [2]	341,863
Subtotal – Completed pending final payments	***$10,266,103***
Projects In Progress/Planning Process	
HVAC Replacement (Phase 4) (2020-21 and 2021-22) [2]	$ 2,276,300
Maxwell Transportation Center (2021-22 and 2022-23) [3]	12,289,948
Network Equipment (2021-22 and 2022-23) [3]	953,000
Security System / Low Voltage Cabling (2022-23) [3]	2,207,025
Subtotal – Projects in Progress/Planning Process	***$17,726,273***
Total – Estimated Uses of Funds	**$61,504,599**

[1] Sunnyside and Feaster were partially funded by Proposition E.
[2] Phase 4 total contracted cost of $5,707,000 includes work partially funded by Measure M.
[3] Estimated cost and year for projects.
[4] 1st Bond Issuance expected in 2023 to repay Bond Anticipation Note.

Note: $90M Proposition E (2012) was fully expended by 6/30/2020. Modernized 11 schools (including partial funding for Sunnyside and Feaster modernization) from 2014 through 2020).

$150M 2018 Measure VV Summary
$60M G.O. Bond Anticipation Note
Projects In Progress/Planning Process
Estimated vs Actual Cost

Uses of Funds	Estimated Costs	Actual Costs (as of 1-31-22)
HVAC, Roofing Replacement and Asbestos Abatement (Phase 4)[1]	$ 2,276,300	$1,694,143
Maxwell Transportation Center	12,289,948	456,809
Network Infrastructure	953,000	0
Security System / Low Voltage Cabling [2]	2,207,025	0
TOTAL	**$17,726,273**	**$2,150,952**

[1] Contracted cost includes lowest responsible bidder and soft cost (i.e. construction management, architect, inspections and testing).
[2] Under review by District staff. Subject to change based on priorities.

$150M 2018 Measure VV Summary
$60M G.O. Bond Anticipation Note
HVAC, Roofing Replacement and Asbestos Abatement Project (Phase 1 through 4)
Contracted vs Actual Cost

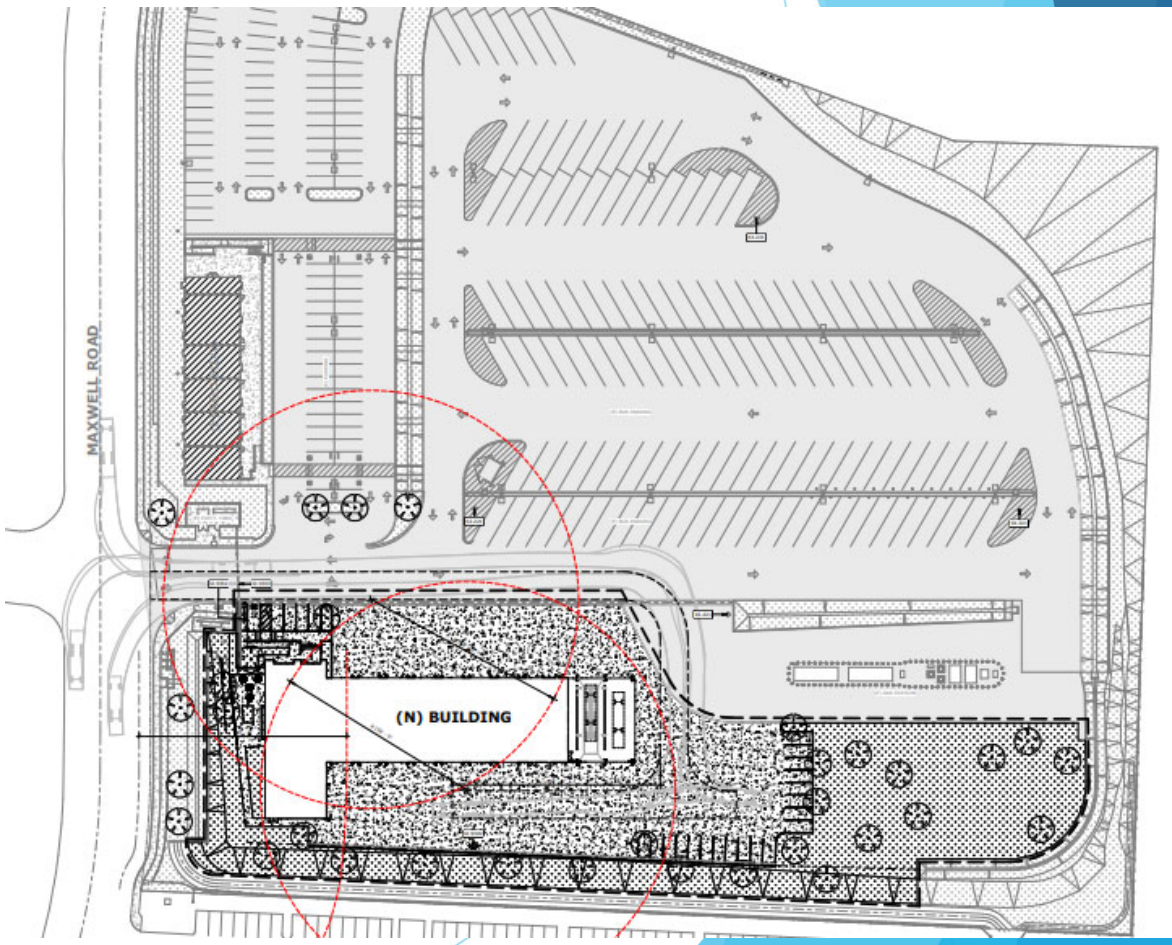
School Site	Contracted Cost [1]	Actual Cost as of 1-31-2022
Juarez-Lincoln E.S.(Phase 1) [2]	$ 754,926	$ 571,961
Parkview E.S. (Phase 1)[2]	1,994,500	1,869,919
Valley Vista E.S. (Phase 1) [2]	1,325,034	1,241,017
Lauderbach E.S. (Phase 2) [3]	1,080,867	961,978
Mueller Charter (Phase 2) [3]	1,177,363	1,035,954
Palomar E.S (Phase 2) [3]	1,185,445	1,034,102
Castle Park E.S. (Phase 3) [4]	128,492	157,835
Harborside E.S. (Phase 3) [4]	493,741	413,683
Kellogg E.S. (Phase 3) [4]	$ 555,957	$ 432,541
Los Altos E.S. (Phase 3) [4]	459,645	394,912
Montgomery E.S. (Phase 3) [4]	651,425	570,886
Rosebank E.S. (Phase 3) [4]	116,845	128,036
Arroyo Vista Charter (Phase 4)[5]	1,238,900	930,863
Marshall E.S. (Phase 4) [5]	1,037,400	763,280
Total	**$12,200,540**	**$10,506,967**

[1] Contracted cost includes lowest responsible bidder and soft cost (i.e. construction management, architect, inspections and testing).
[2] Notice of completion approved by the board on the February 9, 2022 Board Meeting.
[3] Notice of Completion approved by the board on the October 20, 2021 Board meeting.
[4] Notice of Completion approved by the board on the December 15, 2021 Board meeting.
[5] Phase 4 work is completed for Arroyo Vista and Marshall. Notice of Completion to be submitted to the BOE pending final completion of total contract. Phase 4 total contracted cost of $5,707,000 includes work partially funded by Measure M.

Maxwell Transportation Center

Estimated Cost $12,289,948

PROJECTED TIMELINE	
	Projected
Anticipated Plan Approval from City of Chula Vista	April 2022
Bid Date	May 2022
Start of Construction	July 2022
Completion	August 2023



Maxwell Transportation Center



$300M 2020 Measure M Summary
$50M G.O. Bond Series A (issued August 2020)
Total Sources and Uses of Funds (updated 1/31/2022)

Sources of Funds	Amount
Series A Issuance (August 2020) ($50,000,000 less $200,000 Cost of Issuance)	$49,800,000
Interest Income	738,588
Total – Sources of Funds	**$50,538,588**

Uses of Funds	Amount
Projects In Progress/Planning Process	
Districtwide Solar Project [1] (2020-21 and 21-22) (46 school sites, ESSC and District Transportation Center)	$34,081,445
HVAC Replacement (Phase 4) [2] (2020-21 and 2021-22)	3,430,700
HVAC Replacement (Phase 5) [3] (2021-22 and 2022-23)	2,143,789
HVAC Replacement (Phase 6) [3] (2021-22 and 2022-23)	1,903,464
HVAC Replacement (Phase 7) [4] (2022-23)	5,615,440
Relocatable Replacements [4,5] (2022-23)	3,363,750
Total – Estimated Uses of Funds	**$50,538,588**

[1] Contract cost per board approved contract.
[2] Phase 4 total contracted cost of $5,707,000 includes work partially funded by Measure VV.
[3] Estimated cost based on lowest responsible bid result pending board approval.
[4] Estimated cost and year for project.
[2] Relocatable replacement within the school District.

$300M 2020 Measure M Summary
$50M G.O. Bond Series A
HVAC and Roofing Project
Estimated vs Actual Cost

School Site	Estimated Cost	Actual Cost as of 1-31-2022
Cook E.S. (Phase 4) [1]	$ 976,300	$ 704,062
CVLCC (Phase 4)[1]	988,000	818,160
Rogers E.S. (Phase 4) [1]	1,466,400	279,056
Halecrest E.S. (Phase 5) [2]	1,083,644	0
Loma Verde E.S. (Phase 5) [2]	1,060,145	0
Relocatable HVAC Units (10 sites) (Phase 6) [3]	1,903,464	0

School Site	Estimated Cost	Actual Cost as of 1-31-2022
Heritage E.S. (Phase 7)	1,432,275	0
McMillin E.S. (Phase 7)	1,427,205	0
CVLCC (MPR) (Phase 7)	919,035	0
Rohr E.S. (Phase 7)	1,836,925	0
Total	**$13,093,393**	**$1,801,278**

[1] Phase 4 total contracted cost of $5,707,000 includes work partially funded by Measure VV. Cook and CVLCC work has been completed. Rogers is scheduled to be completed during Spring Break. Notice of Completion to be submitted to the BOE pending final completion of total contract.
[2] January 13,2022 bid opening results pending Board approval on March 9, 2022.
[3] February 3,2022 bid opening results pending Board approval on March 9,2022. Relocatable HVAC unit replacements at CV Hills, Discovery Charter, Eastlake, Harborside, Kellogg, Lauderbach, Loma Verde, Mueller, Otay and Valley Vista.

$300M 2020 Measure M Summary
$50M G.O. Bond Series A
Districtwide Solar Project
Contracted vs Actual Cost

Uses of Funds	Contracted Costs	Actual Costs (as of 1-31-22)
Construction Costs (Engie Contract)	$32,588,000	$15,469,342
Soft Cost (includes Testing & Inspection)	1,493,445	701,222
TOTAL	**$34,081,445**	**$16,170,564**

$300M 2020 Measure M Summary
$50M G.O. Bond Series A
Districtwide Solar Project Status (February 22, 2022)

Group	School Sites	Status	Construction Timeline
1 & 2	Castle Park, EastLake, Halecrest, Hedenkamp, Heritage, Liberty, Marshall, McMillin, Montgomery, Muraoka, Palomar, Parkview, Rogers, Rohr, Salt Creek, Tiffany, Valle Lindo, Wolf Canyon	Construction Completed and Generating Electricity	June 29, 2021 – February 15, 2022
3 & 4	Camarena, Casillas, Cook, CVLCC, Finney, Harborside, Kellogg, Loma Verde, Los Altos, Olympic View, Otay, Transportation, Veterans	Construction Completed	September 2021 – February 28, 2022
5	Arroyo Vista Charter, Discovery Charter, Juarez-Lincoln, Kellogg, Rice, Sunnyside	Under Construction	January 2022 – April 2022
6	Allen, Chula Vista Hills, Clear View, ESSC, Feaster Charter, Hilltop Drive, Jeffers, Lauderbach, Rosebank, Silver Wing, Vista Square	Construction started 2/9/2022	February 2022 – July 2022

Halecrest Playground Solar Panel Shade Structure



Tiffany Parking Solar Panel Shade Structure



Marshall Playground Solar Panel Shade Structure



Otay Playground Solar Panel Shade Structure



QUESTIONS AND COMMENTS

