



COVE Report

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

March 2021

CAPITAL FUNDING UPDATE

FY2021 Sales Tax Forecast Compared To Collections
For Collections Received For The Period June 1, 2020 - May 31, 2021

	Fiscal Year 2016 Actual Collections	Fiscal Year 2017 Actual Collections	Fiscal Year 2018 Actual Collections	Fiscal Year 2019 Actual Collections	Fiscal Year 2020 Actual Collections	Fiscal Year 2021 Projected Collections	Fiscal Year 2021 Actual Collections	Date Received	Actual vs Projection				Actual vs Prior Year			
									Difference Monthly	% Difference Monthly	Difference Year To Date	% Difference Year To Date	Difference With Prior Year	% Difference With Prior Year	Cum Difference With Prior Year	% Cum Difference With Prior Year
June	15,769,023.57	18,341,978.54	19,973,576.12	21,813,615.21	22,925,740.85	11,667,507.00	13,108,514.28	8/27/2020	1,441,007.28	12.35%	1,441,007.28	12.35%	(9,817,226.57)	-42.82%	(9,817,226.57)	-42.82%
July	19,034,334.41	16,880,799.40	18,849,682.11	20,771,709.20	21,966,782.67	10,509,671.00	13,655,914.32	9/25/2020	3,146,243.32	29.94%	4,587,250.60	20.68%	(8,310,868.35)	-37.83%	(18,128,094.92)	-40.38%
August	15,712,985.30	16,467,246.10	18,266,458.15	19,375,685.05	20,607,143.83	9,984,670.00	13,689,148.23	10/27/2020	3,704,478.23	37.10%	8,291,728.83	25.78%	(6,917,995.60)	-33.57%	(25,046,090.52)	-38.24%
Quarter - Distribution	2,518,420.23	2,753,007.32	2,915,073.89	3,260,951.68	3,338,213.92	1,638,206.00	4,014,607.17	11/4/2020	2,376,401.17	145.06%	10,668,130.00	31.56%	676,393.25	20.26%	(24,369,697.27)	-35.40%
Quarter - Total	53,034,763.51	54,443,031.36	60,004,790.27	65,221,961.14	68,837,881.27	33,800,054.00	44,468,184.00				10,668,130.00	31.56%			(24,369,697.27)	-35.40%
September	16,661,266.04	17,590,426.20	17,945,849.27	20,029,498.75	20,695,053.51	10,073,055.00	15,713,676.29	11/30/2020	5,640,621.29	56.00%	16,308,751.29	37.17%	(4,981,377.22)	-24.07%	(29,351,074.49)	-32.78%
October	16,690,287.20	17,262,095.62	19,857,149.36	21,176,213.36	22,650,186.69	10,884,199.00	15,709,696.39	12/23/2020	4,825,497.39	44.33%	21,134,248.68	38.60%	(6,940,490.30)	-30.64%	(36,291,564.79)	-32.35%
November	17,376,140.77	18,502,526.16	21,069,313.79	21,848,769.67	23,121,775.84	11,384,126.00	16,337,370.31	1/27/2021	4,953,244.31	43.51%	26,087,492.99	39.44%	(6,784,405.53)	-29.34%	(43,075,970.32)	-31.84%
Quarter - Distribution	2,472,960.60	2,960,461.12	3,172,630.28	3,646,731.75	3,532,907.32	1,808,852.00	4,523,961.03	2/5/2021	2,715,109.03	150.10%	28,802,602.02	42.39%	991,053.71	28.05%	(42,084,916.61)	-30.31%
Quarter - Total	53,200,654.61	56,315,509.10	62,044,942.70	66,701,213.53	69,999,923.36	34,150,232.00	52,284,704.02				28,802,602.02	42.39%			(42,084,916.61)	-30.31%
First 1/2 Year Total	106,235,418.12	110,758,540.46	122,049,732.97	131,923,174.67	138,837,804.63	67,950,286.00	96,752,888.02				28,802,602.02	42.39%			(42,084,916.61)	-30.31%
December	19,834,046.86	20,131,048.05	22,917,543.47	23,379,046.84	25,393,825.04	12,280,283.00	17,165,676.25	2/26/2021	4,885,393.25	39.78%	33,687,995.27	41.99%	(8,228,148.79)	-32.40%	(50,313,065.40)	-30.64%
January	16,719,170.09	17,580,911.73	20,407,250.45	21,073,610.65	23,118,850.52	11,002,900.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
February	17,752,007.93	18,459,672.74	20,510,583.92	21,507,566.51	21,922,090.76	11,145,417.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Distribution	2,763,706.36	3,066,413.56	3,421,591.03	3,452,049.34	4,004,205.61	1,823,250.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Total	57,068,931.24	59,238,046.08	67,256,968.87	69,412,273.34	74,438,971.93	36,251,850.00	17,165,676.25				-	0.00%			-	0.00%
3/4 Year Total	163,304,349.36	169,996,586.54	189,306,701.84	201,335,448.01	213,276,776.56	104,202,136.00	113,918,564.27				-	0.00%			-	0.00%
March	20,792,518.26	21,849,939.83	24,249,252.64	25,501,978.07	16,298,832.30	13,196,635.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
April	17,300,074.54	19,885,162.89	21,040,913.91	22,737,565.78	9,524,263.99	11,612,348.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
May	17,002,486.22	19,150,452.99	19,768,693.34	21,730,574.93	11,135,296.15	11,007,782.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Distribution	5,624,980.39	2,991,334.50	3,283,686.58	3,151,331.98	3,730,010.87	1,706,904.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Total	60,720,059.41	63,876,890.21	68,342,546.47	73,121,450.76	40,688,403.31	37,523,669.00	-				-	0.00%			-	0.00%
Second 1/2 Year Total	117,788,990.65	123,114,936.29	135,599,515.34	142,533,724.10	115,127,375.24	73,775,519.00	17,165,676.25				-	0.00%			-	0.00%
Annual Total	\$224,024,408.77	\$233,873,476.75	\$257,649,248.31	\$274,456,898.77	\$253,965,179.87	\$141,725,805.00	\$113,918,564.27				-	0.00%			-	0.00%

Orange County Public Schools Sales Tax Collection History

Fiscal Year	Amount
2003	48,842,739.57
2004	138,701,456.04
2005	149,353,778.11
2006	166,421,562.32
2007	170,597,435.85
2008	166,190,269.10
2009	154,176,277.50
2010	150,843,956.58
2011	163,594,345.29
2012	170,826,443.50
2013	181,301,579.35
2014	191,770,162.65
2015	209,540,612.56
2016	224,024,408.77
2017	233,873,476.75
2018	257,649,248.31
2019	274,456,898.77
2020	253,965,179.87
2021	113,918,564.27
Total	3,420,048,395.16

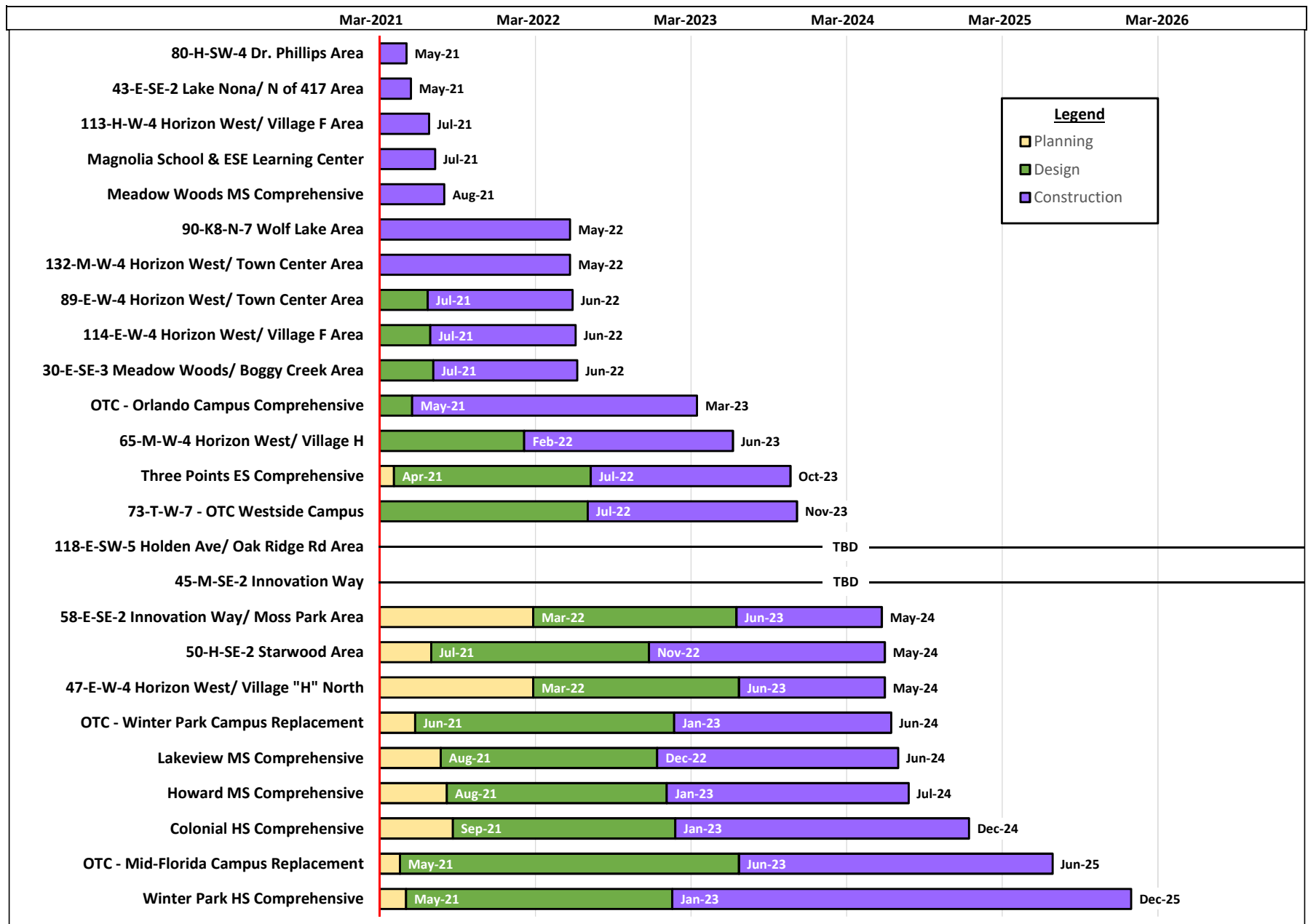
Impact Fees Collections

	FY18	FY19	FY20	FY21
July	349,217	(1,356,434)	(791,922)	(15,459)
August	629,981	1,544,905	1,642,692	3,021,080
September	131,760	4,802,716	6,418,111	4,902,480
October	2,850,348	12,782,279	5,018,829	11,324,673
November	19,668,647	764,538	11,783,397	744,321
December	661,202	544,774	531,273	1,049,444
January	2,115,374	14,550,401	1,435,048	56,625
February	9,137,939	3,319,118	11,250,567	3,071,608
March	7,378,253	929,755	1,613,436	
April	11,329,735	11,439,392	10,735,683	
May	6,268,232	674,261	2,027,236	
June	18,571,747	14,645,906	14,200,335	
Total	79,092,436	64,641,613	65,864,685	24,154,771

As of 3-9-21

MASTER SCHEDULE UPDATE

Capital Program Schedule Summary



Capital Program Schedule Summary

Variance Report

Project	Design NTP	Construction NTP	Substantial Completion	Explanations
58-E-SE-2 Innovation Way/ Moss Park Area	-7 days			Schedule refinement
50-H-SE-2 Starwood Area		-44 days	31 days	Schedule refinement
47-E-W-4 Horizon West/ Village "H" North	-14 days			Schedule refinement
Lakeview MS Comprehensive	-73 days	-49 days	-29 days	Scope of work development
Howard MS Comprehensive	-94 days	-78 days	-61 days	Scope of work development
Colonial HS Comprehensive	-93 days			Scope of work development
OTC - Mid-Florida Campus Replacement	-7 days			Schedule refinement

Notes:

1. A negative variance indicates that the milestone is scheduled for a later date.

PROJECT BUDGET UPDATE



**PROJECT STATUS SUMMARY REPORT
NEW AND REPLACEMENT SCHOOLS
March 17, 2021**

Funding Source	Priority #	School Name	F1 Original 2021 Board Adopted Budget	F2 Adopted Budget Changes	F3 Current Board Adopted Budget	Estimated Cost At Completion	Variance	GMP Amount	F4 Construction Change Orders		F5 ODP Change Orders		Approved Construction		F6 Number of Days Past Substantial (Close-out)	Contract Type	CM / GC Firm	AE Firm
									Amount	#	Deducts	#	NTP Construct	Contract Subst. Com				
Budget																		
PLANNING PHASE																		
Impact	New	Site 45-M-SE-2	46,680,000	-	46,680,000	46,680,000												
Impact	New	Site 50-H-SE-2	130,180,000	-	130,180,000	130,180,000												
Impact	New	Site 118-E-SW-5	28,250,000	-	28,250,000	28,250,000												
Sales Tax		Hungerford ES (renov Bldg 8)	4,384,000	-	4,384,000	4,384,000												
Sales Tax	135	OTC Winter Park Campus	53,473,000	-	53,473,000	53,473,000												
		Sub Total	262,967,000	-	262,967,000	262,967,000												
DESIGN PHASE																		
Impact	New	Site 30-E-SE-3	27,160,000	-	27,160,000	27,160,000												Pirtle Zyschovich
Impact	New	Water Spring MS (Site 65-M-W-4)	46,680,000	-	46,680,000	46,680,000												TBD Harvard Jolly
Impact	New	Site 89-E-W-4	27,160,000	-	27,160,000	27,160,000												Welbro Schenkel
Impact	New	Site 114-E-W-4	27,160,000	-	27,160,000	27,160,000												Williams BRPH
Sales Tax	134	Site 73-T-W-7 (OTC Westside Campus)	62,775,000	-	62,775,000	62,775,000												Wharton DLR Group
		Sub Total	190,935,000	-	190,935,000	190,935,000												
CONSTRUCTION PHASE																		
Impact	New	Lake Buena Vista HS (Site 80-H-SW-4)	115,040,000	-	115,040,000	115,040,000	-	95,607,634	244,522	3	(23,901,908)	2	9/17/2019	5/18/2021			GMP	Pirtle Schenkel
Impact	New	Site 132-M-W-4	47,880,000	-	47,880,000	44,165,000	3,715,000	33,517,251			(8,379,313)		2/2/2021	5/31/2022			GMP	Welbro Hunton Brady
Sales Tax		Magnolia School and Silver Pines Academy K-12 Learning Center	47,600,000	-	47,600,000	46,849,000	751,000	38,630,833	27,000	1	(9,657,708)	1	7/3/2019	7/23/2021			GMP	CPPI Harvard Jolly
Sales Tax	New	Site 43-E-SE-2	25,750,000	-	25,750,000	25,160,000	590,000	20,591,705	(54,393)	1	(5,147,926)	1	7/1/2020	5/28/2021			GMP	Pirtle Rhodes + Brito
Sales Tax	New	Site 90-K8-N-7	49,050,000	-	49,050,000	39,267,000	9,783,000	28,521,196			(7,131,000)		2/3/2021	5/31/2022			GMP	Wharton Zyschovich
Sales Tax	New	Horizon HS (Site 113-H-W-4)	117,348,000	-	117,348,000	111,581,000	5,767,000	90,831,534	159,520	2	(25,762,489)	3	10/30/2019	7/9/2021			GMP	Wharton Schenkel
		Sub Total	402,668,000	-	\$402,668,000	\$382,062,000	\$20,606,000	\$307,700,154	\$376,649	7	(\$79,980,344)	7						
CLOSE OUT PHASE																		
Impact	New	Summerlake ES (Site 85-E-W-4)	23,376,000	-	23,376,000	23,248,000	128,000	17,900,162	834,340	4	(4,790,943)	2	7/24/2019	7/28/2020	232		GMP	OHL Rhodes + Brito
Impact	New	Sunshine ES (Site 20-E-SW-4)	24,290,000	-	24,290,000	24,030,000	260,000	19,866,684	67,557	2	(5,082,351)	1	5/17/2019	6/15/2020	275		GMP	CORE Rhodes + Brito
Impact	New	Vista Pointe ES (Site 83-E-SE-3)	25,383,000	-	25,383,000	25,072,000	311,000	21,750,096	(20,120)	2	(4,918,466)	1	7/1/2019	7/17/2020	243		GMP	CPPI Rhodes + Brito
Sales Tax		Boone HS (Auditorium, gym, cafeteria)	31,000,000	-	31,000,000	31,000,000	-	26,763,837	(824,039)	3	(5,382,427)	6	6/20/2018	11/30/2020	107		GMP	Williams Co Schenkel
Sales Tax	128	Pinar ES	19,684,000	-	19,684,000	19,264,000	420,000	16,333,189			(4,083,297)	1	6/25/2019	12/22/2020	85		GMP	RL Burns Schenkel
Sales Tax	121	Rolling Hills ES	19,987,000	-	19,987,000	19,763,000	224,000	15,988,088	100,000	4	(3,997,022)	1	6/25/2019	8/20/2020	209		GMP	Pirtle Zyschovich
Sales Tax	125	Winegard ES	22,535,000	-	22,535,000	22,240,000	295,000	18,735,137	60,041	4	(4,683,785)	1	7/2/2019	11/13/2020	124		GMP	Williams Co Schenkel
		Sub Total	166,255,000	-	\$166,255,000	\$164,617,000	\$1,638,000	137,337,194	217,779	19	(32,938,291)	13		Actual				
Grand Total			1,022,825,000	-	1,022,825,000	1,000,581,000	22,244,000	445,037,348	594,428	26	(112,918,634)	20						

Footnotes

- F1 - Reflects amount from the 10yr Capital Budget dated September 8, 2020.
- F2 - Reflects changes to the FY 2021 board adopted budget.
- F3- Amount comprised of prior year expenditures, current and future planned funding (Adopted Summary Budget FY 2021). There are no land costs included.
- F4 - Reflects total number of change orders and cumulative change order amount. Does not include ODP deductive and reconciliation change orders.
- F5 - Reflects the total amount and number of ODP deductive and reconciliation change orders to date.
- F6 - Reflects number of days beyond substantial completion. See justification below under Close Out Delays.

Completion Delays

None

Close Out Delays

- Summerlake ES (Site 85-E-W-4) – CFI delayed due to an issue related to interior doors.
- Sunshine ES (Site 20-E-SW-4) – CFI delayed due to an issue related to interior doors.
- Vista Pointe ES (Site 83-E-SE-3) – CFI delayed due to an issue related to interior doors.
- Rolling Hills ES – CFI delayed awaiting completion of record drawings and punch list corrections, and reconciliation of cost events. CFI scheduled to be presented to the Board in April 2021.
- Winegard ES – CFI delayed due to verification of punch list sign-off and receipt of record documents. CFI scheduled to be presented to the Board in April 2021.

Other

- Boone HS: GMP amount represents the sum of the Auditorium, Gymnasium, Generator, and Cafeteria Remodeling.
- Hungerford ES: Resumption of design activities related to the renovation of Building 8.



PROJECT STATUS SUMMARY REPORT

COMPREHENSIVE SCHOOLS

March 17, 2021

Funding Source	Priority #	School Name	F1	F2	F3	Estimated Cost At Completion	Variance	GMP Amount	F4		F5		Approved Construction		F6	Contract Type	CM / GC Firm	AE Firm	
			Original 2021 Board Adopted Budget	Adopted Budget Changes	Current Board Adopted Budget				Construction Change Orders	ODP Change Orders	NTP Construct	Contract Subst. Com	Number of Days Past Substantial (Close-out)						
Budget									Schedule				Contracting						
Amount									#		Deducts		#						
PLANNING PHASE																			
Sales Tax		Colonial HS	TBD		TBD	TBD													
Sales Tax		Howard MS	TBD		TBD	TBD													
Sales Tax		Lakeview MS	TBD		TBD	TBD													
Sales Tax	133	OTC Mid-Florida Campus	53,584,000	-	53,584,000	53,584,000													
Sales Tax		Three Points ES	TBD		TBD	TBD													
Sales Tax		Winter Park HS	TBD		TBD	TBD													
		Sub Total (Note 1)	54,734,000	\$0	54,734,000	54,734,000													
DESIGN PHASE																			
Sales Tax	136	OTC Orlando Campus	36,675,000	-	36,675,000	36,675,000												Gilbane	Harvard Jolly
		Sub Total	36,675,000	-	36,675,000	36,675,000													
CONSTRUCTION PHASE																			
Sales Tax	132	Meadow Woods MS	23,504,000	-	23,504,000	23,504,000	-	15,747,456	(3,905)	4	(2,852,328)	1	1/31/2020	8/13/2021		GMP	Wharton Smith	C.T. Hsu	
		Sub Total	23,504,000	\$0	23,504,000	23,504,000	-	15,747,456	(3,905)	4	(2,852,328)	1							
CLOSE OUT PHASE																			
Sales Tax	65	Acceleration West	14,840,000	-	14,840,000	14,276,000	564,000	9,881,677	101,000	1	(2,358,295)	1	10/16/2019	10/27/2020	141	GMP	T & G	BRPH	
Sales Tax	100	Corner Lake MS	19,345,000	-	19,345,000	19,345,000	-	13,851,636	606,437	5	(2,568,596)	2	3/9/2018	10/31/2019	503	GMP	Wharton	C.T. Hsu	
Sales Tax	108	Southwest MS	24,098,000	-	24,098,000	24,098,000	-	15,899,687	547,317	8	(2,918,793)	1	2/15/2019	8/21/2020	208	GMP	Walker	C.T. Hsu	
		Sub Total	58,283,000	\$0	58,283,000	57,719,000	\$564,000	39,633,000	1,254,754	14	(7,845,684)	4							
Grand Total			173,196,000	-	173,196,000	172,632,000	\$564,000	55,380,456	1,250,849	18	(10,698,012)	5							

Footnotes

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F4 - Reflects total number of change orders and cumulative change order amount. Does not include ODP deductive and reconciliation change orders.

F5 - Reflects the total amount and number of ODP deductive and reconciliation change orders to date.

F6 - Reflects number of days beyond substantial completion. See justification below under Close Out Delays.

Completion Delays

None

Close Out Delays

Acceleration West – CFI delayed due to reconciliation of punchlist corrections, as-built drawings and reconciliation of final project costs. CFI scheduled to be presented to the Board in April 2021.

Corner Lake MS – CFI delayed due to completion of punchlist corrections, as-built drawings and reconciliation of final project costs. CFI scheduled to be presented to the Board in April 2021.

Southwest MS – CFI delayed awaiting completion of record drawings, punchlist corrections, and reconciliation of cost events. CFI scheduled to be presented to the Board in April 2021.

Notes

1. The Sub Total value of \$54,734,000 for projects in the Planning Phase includes a total of \$1,150,000 per the FY 2020 budget to account for planning activities for Howard MS, Lakeview MS, Three Points ES and Winter Park HS. The allotted amount for each project for FY2021 is being determined.



Project Status Summary Report

Capital Renewal Projects (Note 1)

March 17, 2021

Project Size Key
 Lg - Constr. Amount > \$2M
 Int - Constr. Amount > \$280K and < \$2M
 Sm - Constr. Amount < \$280K

Project Elements

Location	Wt'd Age (FISH)	Project Number	Size	Site	Roofing	Structural	Exterior	Interior	Mechanical	Electrical	Plumbing	Life Safety	Technology	Conveyance	Specialties	Prior Project Budget	Project Budget Changes	Current Project Budget	Current Estimated Cost At Completion	Variance from Current Project Budget	GMP Amount	Construction Change Orders		ODP Change Orders		Approved Construction		Number of Days Past Subst. Compl. (close-out)	Contract Type	CM / GC Firm	AE Firm
																						Amount	#	Deducts	#	NTP Construct	Contract Subst. Com				
Budget																						Schedule						Contracting			
PLANNING PHASE																															
Andover ES	16-Yr	N0124.0	Lg						✓	✓						3,200,000	-	3,200,000	3,200,000	-											
Apopka HS	13-Yr	N0136.0	Lg						✓	✓						10,600,000	-	10,600,000	10,600,000	-											
Bonneville ES	20-Yr	N0027.2	Int						✓							2,594,000	-	2,594,000	2,594,000	-											
Boone HS	22-Yr	N0031.6	Int						✓							320,000	102,000	422,000	422,000	-											
Boone HS	22-Yr	N0031.7	Lg						✓							6,354,000	-	6,354,000	6,354,000	-											
Chain of Lakes MS	23-Yr	N0076.1	Sm						✓							330,000	-	330,000	330,000	-											
Dr Phillips HS	9-Yr	N0133.0	Int						✓	✓						2,400,000	-	2,400,000	2,400,000	-											
Legacy MS	16-Yr	N0126.0	Lg	✓	✓	✓			✓	✓						4,800,000	-	4,800,000	4,800,000	-											
Lockhart MS	13-Yr	N0138.0	Lg						✓	✓	✓					3,600,000	-	3,600,000	3,600,000	-											
Ocoee HS	16-Yr	N0099.0	Lg						✓							12,100,000	-	12,100,000	12,100,000	-											
Piedmont Lakes MS	28-Yr	N0119.0	Lg						✓							6,600,000	-	6,600,000	6,600,000	-											
Roberto Clemente MS	18-Yr	N0111.0	Lg						✓							11,100,000	-	11,100,000	11,100,000	-											
Rosemont ES	21-Yr	N0090.0	Int	✓							✓	✓	✓			2,100,000	-	2,100,000	2,100,000	-											
Thornbrooke ES	19-Yr	N0091.0	Lg	✓					✓	✓	✓	✓				3,600,000	634,000	4,234,000	4,234,000	-											
Tildenville ES	17-Yr	N0131.0	Lg	✓					✓	✓			✓			4,700,000	-	4,700,000	4,700,000	-											
Union Park MS	15-Yr	N0132.0	Lg	✓	✓	✓			✓	✓				✓		3,700,000	-	3,700,000	3,700,000	-											
Washington Shores PLC	15-Yr	N0135.0	Lg						✓	✓						4,800,000	-	4,800,000	4,800,000	-											
West Oaks ES	17-Yr	N0143.16	Sm		✓											68,000	-	68,000	68,000	-											
Windy Ridge K8	15-Yr	N0129.0	Lg						✓	✓						4,500,000	-	4,500,000	4,500,000	-											
Multiple Sites	-	N0102.0	Lg		✓											3,665,000	-	3,665,000	3,665,000	-											
Multiple Sites	-	N0105.0	Lg						✓	✓	✓					14,700,000	-	14,700,000	14,700,000	-											
Multiple Sites	-	N0120.0	Lg									✓				29,180,000	-	29,180,000	29,180,000	-											
Multiple Sites	-	N0125.0	Lg						✓	✓						3,700,000	-	3,700,000	3,700,000	-											
Multiple Sites	-	N0139.0	Lg						✓	✓						10,800,000	-	10,800,000	10,800,000	-											
SUBTOTAL (Planning)		24 Projects	55 Sites													149,511,000	736,000	150,247,000	150,247,000	-											
DESIGN / PRE-CONSTRUCTION PHASE																															
Boone HS	22-Yr	N0031.5	Int		✓		✓									1,050,000	-	1,050,000	1,050,000	-									Williams	BRPH Architects	
Glenridge MS	18-Yr	N0088.0	Lg	✓					✓	✓		✓				5,652,000	-	5,652,000	5,652,000	-									T&G	SGM	
Jones HS	17-Yr	N0059.3	Lg		✓											5,100,000	-	5,100,000	5,100,000	-								McCree	KBJ		
Multiple Sites	-	N0101.0	Int						✓							2,110,000	-	2,110,000	2,110,000	-								SEMCO	GRaEF		
Multiple Sites	-	N0103.0	Lg		✓											5,670,000	-	5,670,000	5,670,000	-								CORE	Raymond		
Ocoee HS	16-Yr	N0106.0	Lg						✓							3,000,000	-	3,000,000	3,000,000	-								Schmid	TLC		
SUBTOTAL (Design/Pre-Con)		6 Projects	8 Sites													22,582,000	-	22,582,000	22,582,000	-											
CONSTRUCTION PHASE																															
Acceleration East	19-Yr	N0084.0	Lg		✓				✓							3,161,000	-	3,161,000	3,161,000	-	2,619,156	-	(564,883)	1	12/13/19	09/28/20	GMP	Clancy & Theys	MLM-Martin		
Apopka HS	13-Yr	N0115.0	Int						✓							460,000	-	460,000	460,000	-	358,448	-	-	-	09/01/20	03/30/21	TERM SERV	Trane	N/A		
Apopka 9GC	26-Yr	N0118.0	Int						✓							720,000	-	720,000	720,000	-	516,689	-	-	-	12/15/20	08/23/21	TERM SERV	Carrier	N/A		
Bonneville ES	20-Yr	N0027.0	Int		✓				✓	✓						1,853,000	-	1,853,000	1,853,000	-	1,007,513	-	-	-	02/04/21	08/06/21	GMP	SEMCO	MLM-Martin		
Cheney ES	15-Yr	N0127.0	Int						✓							520,000	-	520,000	520,000	-	335,068	-	-	-	11/13/20	03/30/21	TERM SERV	Trane	N/A		
Conway MS	12-Yr	N0122.0	Sm						✓							220,000	-	220,000	220,000	-	167,441	-	-	-	08/28/20	03/29/21	TERM SERV	Carrier	N/A		
Discovery MS	25-Yr	N0036.0	Lg				✓		✓	✓		✓				13,317,100	-	13,317,100	13,317,100	-	9,322,812	174,278	3	(1,678,673)	1	01/29/20	12/15/20	GMP	Gilbane	Rhodes Brito	
Jones HS	17-Yr	N0059.2	Lg	✓			✓	✓	✓	✓		✓		✓		16,517,000	-	16,517,000	16,517,000	-	14,274,696	-	(2,195,841)	1	12/03/19	12/04/20	GMP	McCree	KBJ		
Lake Nona HS	12-Yr	N0113.0	Int						✓							390,000	-	390,000	390,000	-	321,014	-	-	-	09/01/20	03/29/21	TERM SERV	Trane	N/A		
Memorial MS	13-Yr	N0128.0	Int						✓							360,000	-	360,000	360,000	-	289,928	-	-	-	01/12/21	07/26/21	TERM SERV	Trane	N/A		
Ocoee MS	22-Yr	N0026.5	Int									✓				425,000	-	425,000	425,000	-	355,750	-	-	-	10/22/20	07/23/21	TERM SERV	Red Hawk	N/A		
Sadler ES	36-Yr	N0109.0	Sm						✓							315,000	-	315,000	315,000	-	251,218	-	-	-	06/02/20	03/30/21	TERM SERV	Trane	N/A		
Wekiva HS	14-Yr	N0114.0	Sm						✓							310,000	-	310,000	310,000	-	238,435	-	-	-	09/01/20	03/30/21	TERM SERV	Trane	N/A		
West Orange HS	13-Yr	N0116.0	Int						✓							460,000	-	460,000	460,000	-	355,677	-	-	-	09/01/20	03/30/21	TERM SERV	Trane	N/A		
Wolf Lake MS	15-Yr	N0086.0	Int						✓							2,414,000	1,070,000	3,484,000	3,484,000	-	1,939,555	-	(60,000)	1	08/27/20	02/18/21	GMP	Wharton Smith	SGM		
SUBTOTAL (Construction)		15 Projects	15 Sites													41,442,100	1,070,000	42,512,100	42,512,100	-	32,353,399	174,278	3	(4,499,397)	4						
SUBTOTAL (Active)		45 Projects	65 Sites													\$ 213,535,100	1,806,000	\$ 215,341,100	\$ 215,341,100	-	\$ 32,353,399	\$ 174,278	3	\$ (4,499,397)	4						



Project Status Summary Report

Capital Renewal Projects (Note 1)

March 17, 2021

Project Size Key
 Lg - Constr. Amount > \$2M
 Int - Constr. Amount > \$280K and < \$2M
 Sm - Constr. Amount < \$280K

Project Elements

Location	Wt'd Age (FISH)	Project Number	Size	Site	Roofing	Structural	Exterior	Interior	Mechanical	Electrical	Plumbing	Life Safety	Technology	Conveyance	Specialties	Prior Project Budget	Project Budget Changes	Current Project Budget	Current Estimated Cost At Completion	Variance from Current Project Budget	GMP Amount	Construction Change Orders		ODP Change Orders		Approved Construction		Number of Days Past Subst. Compl. (close-out)	Contract Type	CM / GC Firm	AE Firm
																						Amount	#	Deducts	#	NTP Construct	Contract Subst. Com				
CLOSE-OUT																Budget						Actual		Contracting							
Boone HS	22-Yr	N0031.4	Lg		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3,774,000	-	3,774,000	3,774,000	-	3,528,537	11,000	1	(2,168,583)	3	03/27/20	11/30/20	107	GMP	Williams	BRPH
Boone HS	22-Yr	N0100.0	Int	✓												455,000	-	455,000	455,000	-	292,972	11,801	-	-	06/09/20	09/29/20	169	GMP	RL Burns	Hanlex	
Colonial 9GC	20-Yr	N0058.0	Lg	✓	✓		✓	✓	✓	✓	✓	✓				7,609,000	-	7,609,000	7,609,000	-	6,292,465	60,000	2	(1,399,041)	1	01/29/20	12/02/20	105	GMP	T&G	Bentley
Conway ES	14-Yr	N0107.0	Sm						✓							300,000	-	300,000	300,000	-	240,985	-	-	-	06/03/20	11/30/20	107	TERM SERV	Trane	N/A	
Freedom HS	18-Yr	N0096.0	Int						✓	✓	✓	✓				2,520,000	-	2,520,000	2,520,000	-	1,973,420	-	-	(185,000)	1	06/08/20	12/11/20	96	GMP	Wharton Smith	Ingenuity
Gotha MS	27-Yr	N0032.0	Lg				✓		✓	✓	✓	✓				11,227,000	-	11,227,000	11,227,000	-	8,495,843	50,567	1	(984,760)	2	03/18/19	05/13/20	308	GMP	Gilbane	Borrelli
Lakeville ES	23-Yr	N0068.0	Lg	✓					✓	✓	✓	✓		✓		4,473,000	-	4,473,000	4,473,000	-	3,264,140	-	-	(518,630)	1	05/13/20	10/09/20	159	GMP	CORE	Matern
Moss Park ES	14-Yr	N0108.0	Sm						✓							280,000	-	280,000	280,000	-	221,154	-	-	-	06/02/20	11/30/20	107	TERM SERV	Carrier	N/A	
Oakshire ES	22-Yr	N0094.0	Lg						✓							7,119,000	-	7,119,000	7,119,000	-	6,084,894	(26,121)	3	(615,194)	3	05/28/19	08/14/20	215	GMP	Johnson-Laux	SGM/Baker Barrios
Ocoee MS	22-Yr	N0026.0	Sm	✓					✓	✓				✓		484,000	-	484,000	484,000	-	65,126	-	-	-	07/22/19	05/14/20	307	TERM SERV	Red Hawk	N/A	
Ocoee MS	22-Yr	N0026.4	Sm						✓					✓		200,000	-	200,000	200,000	-	180,922	-	-	-	08/03/20	01/28/21	48	TERM SERV	Rauland-Borg	N/A	
Olympia HS	21-Yr	N0033.2	Lg		✓		✓		✓			✓	✓	✓		17,443,000	-	17,443,000	17,443,000	-	13,232,879	380,081	2	(2,395,872)	3	12/12/18	07/31/20	229	GMP	Gilbane	Borrelli
Pinewood ES	24-Yr	N0095.0	Lg						✓							7,226,000	-	7,226,000	7,226,000	-	6,027,537	(26,121)	3	(531,410)	2	05/28/19	08/19/20	210	GMP	Johnson-Laux	SGM
Riverdale ES	23-Yr	N0064.0	Lg		✓				✓			✓	✓			4,303,000	-	4,303,000	4,303,000	-	3,363,907	-	-	(299,157)	1	05/13/20	10/09/20	159	GMP	CORE	Matern
Roberto Clemente MS	18-Yr	D0167.0	Sm											✓		200,000	-	200,000	200,000	-	140,629	-	-	-	11/03/20	12/30/20	77	TERM SERV	Trident Surfacing	N/A	
Timber Creek HS	22-Yr	N0037.2	Lg		✓		✓		✓			✓	✓	✓		17,826,000	-	17,826,000	17,826,000	-	13,982,080	106,421	7	(2,730,471)	3	07/05/18	04/21/20	330	GMP	Gilbane	Rhodes Brito
SUBTOTAL (Close-Out)		16 Projects		13 Sites												\$ 85,439,000	-	\$ 85,439,000	\$ 85,439,000	-	\$ 67,387,490	\$ 567,627	20	\$ (11,828,118)	20						
GRAND TOTAL		252 Projects		171 Sites																											

Completion Delays

Acceleration East – Project encountered delays related to the receipt of the construction permit as well as rain in excess of that anticipated in the construction schedule.
 Discovery MS – Project awaits issuance of the final HVAC Test and Balance report.
 Jones HS – Project experienced manpower scarcity of which CM attributes to COVID-19. This claim is being reviewed by OCPS' PM Team.

Notes

1. Capital Renewal is the replacement of major systems and components needed to preserve the efficient operation of school facilities. Capital Renewal funds are intended for Groups G3, G4, G5, and G6 school facilities, and Project Elements greater than \$50,000 in Priorities P1, P2, and P3 (and incidental P4 or P5 Elements).

Close Out Delays

Boone HS – CFI delayed due to reconciliation of punchlist corrections, as-built drawings and reconciliation of final project costs. Target date for close-out is April 2021.
 Gotha MS – CFI delayed due to reconciliation of final project costs. Target date for close-out is March 2021.
 Lakeville ES – CFI delayed due to completion of punchlist corrections, as-built drawings, open/incomplete closeout deliverables and reconciliation of final project costs. Target date for close-out is April 2021.
 Oakshire ES – CFI delayed due to completion of punchlist corrections, as-built drawings, open/incomplete closeout deliverables and reconciliation of final project costs. Target date for close-out is April 2021.
 Olympia HS – CFI delayed awaiting resolution of an existing code violation not part of the GMP SOW. Target date for close-out is May 2021.
 Pinewood ES – CFI delayed due to completion of punchlist corrections, as-built drawings, open/incomplete closeout deliverables and reconciliation of final project costs. Target date for close-out is April 2021.
 Riverdale ES – CFI delayed due to completion of punchlist corrections, as-built drawings, open/incomplete closeout deliverables and reconciliation of final project costs. Target date for close-out is April 2021.
 Timber Creek HS – CFI delayed due to reconciliation of final project costs. Target date for close-out is March 2021.

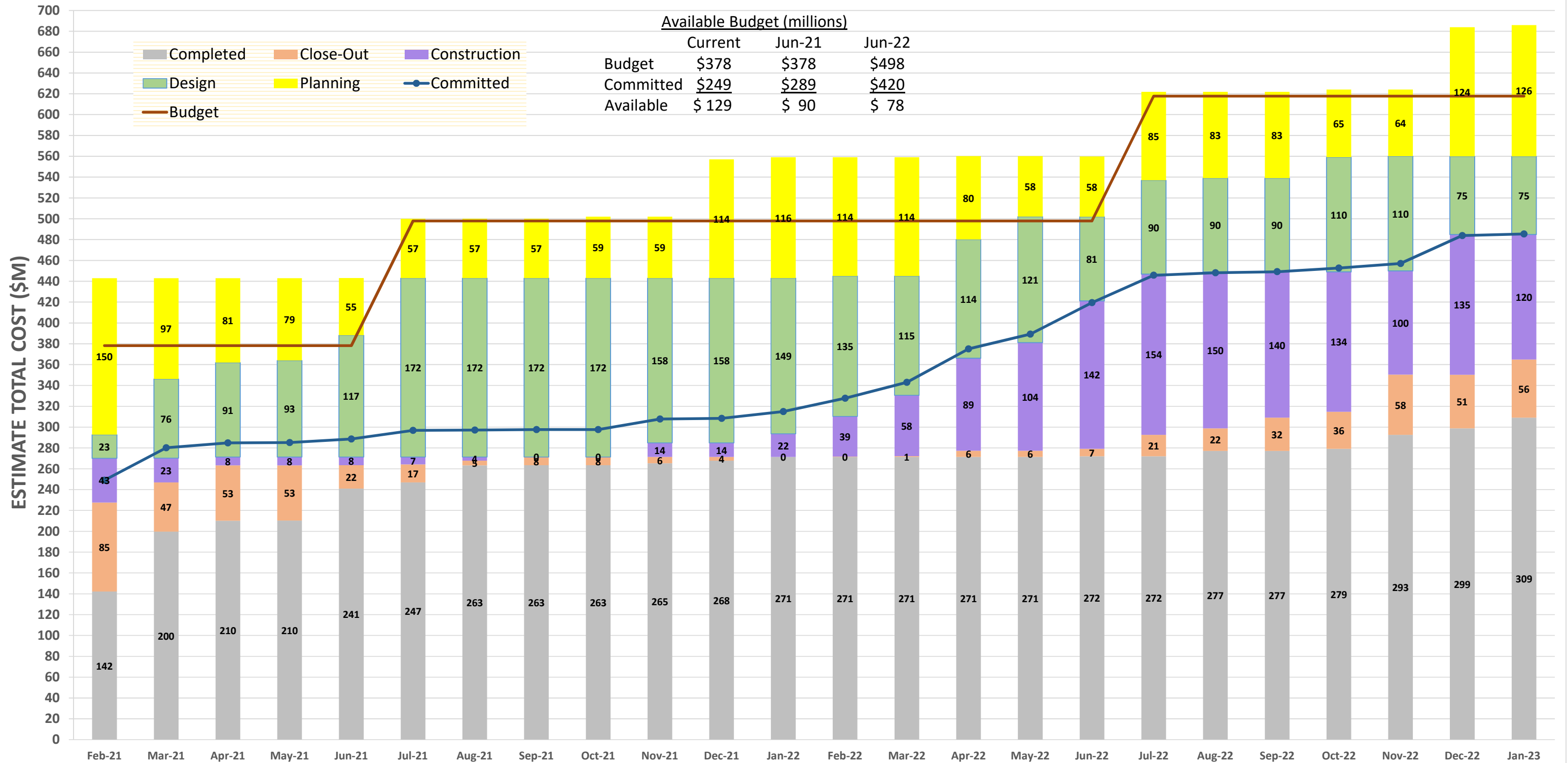
Multiple Sites Projects, with Wt'd Age in [brackets]:

- N0101.0 consists of chiller replacement at 2 campuses: Roberto Clemente MS [17] and Lake Sybelia ES [38].
- N0102.0 consists of select roof replacement at 4 campuses: Lakeview MS [20], Sadler ES [35], Windermere ES [14], and Windy Ridge K8 [14].
- N0103.0 consists of select roof replacement at 2 campuses: Avalon MS [14] and Meadowbrook MS [15].
- N0105.0 consists of select HVAC replacement at 5 campuses: Castle Creek ES [15], Columbia ES [14], West Oaks ES [17], Windermere ES [15], and Wolf Lake ES [15].
- N0120.0 consists of intrusion detection, fire alarm, intercom, and/ or security camera replacement at 38 campuses: Apopka ES [7]; Baldwin Park ES [13]; Blankner K8 [19]; Bridgewater MS [13]; Dillard St ES [17]; Eagle's Nest ES [17]; East Lake ES [15]; East River HS [11]; Evans HS [10]; Freedom HS [17]; Freedom MS [15]; Killarney ES [12]; Lake Nona HS [11]; Lakeville ES [22]; Legacy MS [15]; Liberty MS [15]; Maitland MS [11]; McCoy ES [15]; Meadowbrook MS [15]; Memorial MS [12]; Ocoee HS [15]; OTC-Avalon Campus [12]; Ridgewood Park ES [15]; Riverdale ES [22]; Sadler ES [35]; Sand Lake ES [15]; South Creek MS [14]; Timber Lakes ES [12]; Union Park MS [14]; Waterbridge ES [10]; Waterford ES [12]; West Oaks ES [16]; West Orange HS [12]; Windermere ES [14]; Windy Ridge K8 [14]; Wolf Lake ES [14]; Wolf Lake MS [14]; Wyndham Lakes ES [14].
- N0125.0 consists of select hvac replacement at 2 campuses: Dillard Street ES [17] and Hiwassee ES [17].
- N0139.0 consists of select hvac replacement at 2 campuses: Wekiva HS [14] and West Orange HS [13].

Location	Project Number	Size	Explanation of Project Budget Changes	
PLANNING PHASE				
Boone HS	22-Yr	N0031.6	Sm	Budget adjusted to reflect scope input from the design professional.
Thornebrooke ES	19-Yr	N0091.0	Lg	Budget adjusted to reflect current approved scope of work.
CONSTRUCTION PHASE				
Wolf Lake MS	15-Yr	N0086.0	Int	Budget adjusted to reflect scope changes from water cooled chillers to air cooled chillers.

Capital Renewal Forecast

Reporting Period: February 2021 - January 2023



PROJECT STATUS REPORT

Construction Update as of March 17, 2021

Capital Construction

We continue with seven (7) projects under varying degrees of construction, amounting to approx. \$426M.

One Comprehensive Project equaling approximately \$23.5 M.

- **Meadow Woods MS (Comprehensive Renovation)**

Construction NTP received in January 2020 and includes five phases. Phase 1 and 2 are complete and included renovation of building 200 (classrooms), building 600 (music), building 700 (gymnasium), building 800 (cafeteria) and replacement of tennis courts.

Phase 1: Complete

Phase 2: Completed On Time

Phase 3: Renovations are underway in building 300.

Demo in the group toilet rooms is complete, plumbing work has begun, demo in the classrooms is mostly complete, AHUs are being set, ceiling and flooring have been removed, overhead electrical work is in progress, and new ductwork is being installed from the mezzanine outwards.

Project is forecasted to be complete August 2021.



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Meadow Woods Middle School

Image #
Date

03
02.17.2021

Six (6) New/Replacement Projects equaling approximately \$403 M.

- **Lake Buena Vista HS (Site 80-H-SW-4) (New Relief HS – Dr. Phillips area)**

Early site package construction NTP was received in September 2019 and the main building package in December 2019.

Interior finishes ongoing to include ceramic tile, millwork, plumbing fixtures and partitions, ceiling grid, VCT and tile in all buildings; Installation of exterior stairs and hollow-core landings is complete as well as canopies above stair landings; the balance of metal canopies is underway campus-wide. The scaffolding "dance floor" has been erected in the auditorium, allowing high ceiling work to progress and high work should be complete in early March. The wet-tap for water service was completed on 12/15 with Bac-T's underway this week; Duke has completed their primary loop and all Buildings are energized. The irrigation meter was installed 1/21 and Bermuda sod is scheduled to arrive next week; lift station start-up is complete. Elevators have arrived.

Project is on schedule for completion in May 2021.



Lake Buena Vista High School
Job 19666.00



- **Silver Pines Academy K-12 (New/Replacement)**

Received construction NTP in July 2019. This project has three phases.

Phase 1: Magnolia School, TCO issued on June 15, 2020.

Phase 2: Roofing is complete, MEP rough-in is complete, drywall across the building is complete, external priming and paint is complete, VCT, carpet and tiling has started, windows completed, transformer energized.

Phase 2 is scheduled for completion in mid-May 2021.

Phase 3: Track & Play Courts including the balance of the site amenities, are scheduled to be completed late July 2021.



ESE Campus Consolidation

2.22.21



- **Site 43-E-SE-2 (Lake Nona Area ES Relief) – Relief Project**

Construction NTP issued on July 1, 2020.

This project includes construction of a new prototype elementary school building with classrooms, administration, art, music, kitchen, cafeteria/multi-purpose room, media center and related site work. This elementary school was designed for 837 student stations.

Parking lot /bus loop initial layer of asphalt installed; On-site sidewalk/canopy installation ongoing. Started sidewalk installation along Lake Nona Blvd. Installation of roof membrane roof area complete. Drywall on the 1st floor is complete and continuing with mud/ tape/ texture/ paint; continue installation of stud walls at 2nd floor; Air Handlers are placed in mechanical rooms and chill water piping run to each AHU; duct work, fire protection, chill water piping and electrical rough-in continue; window installation 98% complete, exterior doors installed, wall tile installation continues, kitchen hood installed, OUC transformer installed and main electrical panel installed.

The project is anticipated to be completed late May 2021.



Site 43 Elementary School



- **Site 132-M-W-4** (Horizon West Area MS Relief) – Relief Project

Construction NTP issued on February 2, 2021.

This project includes construction of a new middle school building with classrooms, administration, art, music, kitchen, cafeteria/multi-purpose room, media center, gymnasium and related site work. This middle school will be designed for 1,215 student stations. The site will be shared with an adjacent elementary school, Site 89-E-W-4. The project is anticipated to be complete in a single phase.

Retaining Wall grading of the foundations is 75% complete; Building Foundation to begin in mid-March; Silt Fence complete; Temporary Fencing underway.

Welbro Construction has mobilized. Site work is underway.

The project is anticipated to be completed late May 2022.



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OCPS Site 132-M-W-4 Middle School

Image # 49
Date 02.11.2021

Site 90-K8-N-7 (Wolf Lake Area ES Relief) – Relief Project

Construction NTP issued on February 5, 2021.

This project includes construction of a new suburban prototype K-8 school building with classrooms, administration, art, music, kitchen, cafeteria/multi-purpose room, media center, gymnasium and related site work. This K-8 School will be designed for 1,211 student stations. The project is anticipated to be complete in a single phase.

Land clearing and grading are underway. Silt Fence installed.

The project is anticipated to be completed late May 2022.



OCPS Site 90 K-8 School
OCPS Project: S0094



02-25-21

- **Horizon HS (Site 113-H-W-4) (New Relief HS – Horizon West/Village F area)**

Early site package construction NTP received in October 2019 and the Main building package in January 2020. There are a total of four phases for this project.

- Phase 1: Site Work Package - currently underway
- Phase 2: Main Building Package
- Phase 3: Seidel Road Improvements
- Phase 4: Bus Fueling Depot

Phase 1: Early Site Package: Water and reclaimed taps in the right-of-way are complete; reclaimed meter is set and domestic meter awaits final waterline clearances (Bac-T's expected next week); on-site storm is mostly complete with building and canopy storm tie-ins remaining; pressure testing of sanitary system is complete. Bermuda sod is complete at softball, baseball and football and arrives next week for the practice fields.

Phase 2: Main Building Package: Interior finishes to include paint, tile, ceiling grid, millwork and plumbing fixtures are progressing quickly in all buildings. The scaffolding "dance floor" has been erected in the auditorium, allowing high ceiling work to progress. All buildings are energized and A/C is operational in most buildings as AHU start-ups continue campus-wide. The interior courtyard flatwork and installation of canopies is ongoing. Exterior stairs and hollow-core landings continue with 3rd and final floor topping slabs to be completed next week. Metal canopy installation is progressing in all areas.

Building portion of the project is on schedule for completion in late May 2021.



Horizon High School

Image # 28
Ass Date : 02.24.2021
Photo 888.542.0231

Since Last Report

- Substantial Completions achieved: No changes to Report
- Notice to Proceed issued: No changes to Report

Closeout

There are 11 projects in closeout.

There are five (5) projects (listed in green) anticipated for the board meeting in April.

- Acceleration West
- Boone HS Cafeteria
- Boone HS Gymnasium
- Corner Lake MS
- Pinar ES
- Rolling Hills ES
- Southwest MS
- Summerlake ES
- Sunshine ES
- Vista Pointe ES
- Winegard ES

We currently have 17 projects in the planning or design phase:

Planning

- Colonial HS (Comprehensive)
- Howard MS (Comprehensive)
- Hungerford ES (Building 8) (Comprehensive)
- Lakeview MS (Comprehensive)
- Orange Technical College / Mid Florida Campus (Comprehensive)
- Orange Technical College / Winter Park Campus (Replacement)
- Site 45-M-SE-2 Lake Nona Area MS (Greenfield School)
- Site 50-H-SE-2 Innovation Way/Northway Area (Greenfield School)
- Site 118-E-SW-5 Holden Heights Area ES (Greenfield School)
- Three Points ES (Comprehensive)
- Winter Park HS (Comprehensive)

Design

- Orange Technical College / Orlando Campus (Comprehensive)
- Site 30-E-SE-3 – Relief ES Project (Greenfield School)
- Site 73-T-W-7 Orange Technical College / Westside Campus (Replacement)
- Site 89-E-W-4 – Relief ES Project (Greenfield School)
- Site 114-E-W-4 Horizon West Area ES (Greenfield School)
- Water Spring MS (Greenfield School)

Capital Renewal Update as of March 17, 2021

There are 45 active projects (25 large, 15 intermediate, 5 small) currently in progress for improvements at 65 sites.

Planning

We currently have 24 projects in planning at 55 sites. These include 18 large, 4 intermediate and 2 small projects. Roof replacement project at Avalon MS and Meadowbrook MS moved to Design and a chiller replacement project at Cheney ES moved to Construction since last report

Pre-planning scope development continues for other capital renewal projects for FY 2021.

Design

We currently have 6 projects in design at 8 sites. These include 4 large and 2 intermediate projects. Roof replacement project at Avalon MS and Meadowbrook MS moved to Design since last report.

Construction

We currently have 15 projects in construction at 15 sites. These include 3 large, 9 intermediate and 3 small projects. Chiller replacement project at Cheney ES moved to Construction since last report.

Capital Renewal Update as of March 17, 2021
Changes since 2/17/21

Planning

- Moved to Design
 - o Multi-Site – N0103.0 Roofing at 02 Sites

- Moved to Construction
 - o Cheney ES – N0127 Chiller Replacement

Design

- Moved from Planning
 - o Multi-Site – N0103.0 Roofing at 02 Sites

Construction

- Moved from Planning
 - o Cheney ES – N0127 Chiller Replacement

Close-out

- No change

Complete

- No change

Capital Renewal Update as of March 17, 2021
Active Projects with Construction Cost Exceeding \$10M

Multiple Site, Low Voltage Capital Renewal Project at 39 Sites
Estimated Construction Cost: \$21,463,617 (budgetary estimate)

The following campuses have a combination of low voltage system renewal needs, for Fire Alarm, Intercom, and Security Camera subsystems. These campuses will be bundled into a single project, to be delivered via CCNA selected A/E and CM professional services.

Low-voltage System Improvements

- Fire alarm system full and partial replacements
- Full replacement of the campus intercom system
- Security camera system full replacement, including added cameras

Fire Alarm – full replacement (per DGs, incl. voice evacuation)

Baldwin Park ES	Lake Nona HS	Ridgewood Park ES	West Orange HS
East River HS	Memorial MS	Sadler ES	Windermere ES
Killarney ES	OTC-Avalon	Union Park MS	

Fire Alarm – replace copper between buildings with fiber (defer voice evacuation)

Blankner K8	Freedom MS	Maitland MS	South Creek MS
Bridgewater MS	Legacy MS	Meadowbrook MS	Windy Ridge K8
Freedom HS	Liberty MS	Ocoee HS	Wolf Lake MS

Intercom – full replacement

Apopka ES	Freedom HS	Memorial MS	Waterbridge ES
Baldwin Park ES	Freedom MS	Ocoee HS	Waterford ES
Blankner K8	Killarney ES	OTC-Avalon	West Oaks ES
Bridgewater MS	Lakeville ES	Ridgewood Park ES	West Orange HS
Dillard St ES	Legacy MS	Riverdale ES	Windermere ES
Eagle’s Nest ES	Liberty MS	Sadler ES	Windy Ridge K8
East Lake ES	Maitland MS	Sand Lake ES	Wolf Lake ES
East River HS	McCoy ES	South Creek MS	Wolf Lake MS
Evans HS	Meadowbrook MS	Union Park MS	Wyndham Lakes ES

Security Cameras – full replacement

Bridgewater MS	Meadowbrook MS	Sadler ES	Windy Ridge K8
Freedom MS	Memorial MS	Timber Lakes ES	Wolf Lake ES
Killarney ES	OTC-Avalon	Union Park MS	Wolf Lake MS
Legacy MS	Ridgewood Park ES	Waterbridge ES	

Capital Renewal Update as of March 17, 2021
Active Projects with Construction Cost Exceeding \$10M

HVAC Renovation Capital Renewal Project at 5 Sites

Estimated Construction Cost: \$10,000,000 (budgetary estimate)

Heating, Ventilating and Air Conditioning (HVAC) Renovations at 5-Sites

- Castle Creek ES
- Columbia ES
- West Oaks ES
- Windermere ES
- Wolf Lake ES

The scope of work is similar at each site and consists of refurbishment or replacement of existing air distribution equipment, a new building automation system, and selected equipment and piping replacements in the central energy plant (CEP) at each campus, including:

- Refurbishment or replacement of air handling units (AHUs).
- Addition of bipolar deionization to AHUs.
- Replacement of chilled water pumps, valves, gauges, and select controls for chilled water pumps.
- Re-insulation of pipe jackets up to 7'.
- Replacement of outside air (OA) dampers and actuators.
- Exhaust fan replacement and connection to the Building Automation System (BAS).
- Replacement of direct exchange (DX) split systems.
- Replacement of all variable frequency drives (VFDs), chilled water pumps, condenser water pumps, and chilled water control valves.
- Replacement of existing duct heaters and the addition of duct heaters where needed for effective control.
- Replacement of the Building Automation System (BAS).
- Test and balance and commissioning of the renovated HVAC system.

Capital Renewal Update as of March 17, 2021
Active Projects with Construction Cost Exceeding \$10M

Jones High School Campus-wide Capital Renewal Project
Guaranteed Maximum Price: \$14,274,696

Structural Repairs

- Exterior stair renovation / replacement at three locations

Building Envelope Renovations

- Sealant replacement at exterior openings
- Sealant replacement at all tilt wall panel joints
- Stucco and EIFS repairs at all buildings
- Exterior painting (alternate funding)
- Exterior walkway traffic coating
- Roof replacement at exterior stair towers

Heating, Ventilating and Air Conditioning (HVAC) Renovations

- Replacement or refurbishment of all air-handling units (AHUs), campus-wide
- Conversion of select building HVAC systems to ducted, variable air volume (VAV) systems
- Replacement of chilled water valves, exhaust fans and outside air dampers
- Replacement of the Central Energy Plant (CEP), including new air cooled chillers, chilled water pumps, piping, and electrical system
- Replacement of the existing building automation system (BAS), campus-wide
- Rebalancing of all HVAC systems

Low-voltage System Improvements

- Replacement of the campus intercom system
- Replacement of the gymnasium sound system
- Replacement of the cafeteria sound reinforcement system

Safety and Security

- Fire alarm system replacement
- Intrusion detection system replacement
- Radio communications enhancement

GENERAL INFORMATION

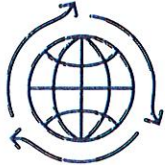
OCPS At-A-Glance

Vision

To ensure every student has a promising and successful future.

Mission

With the support of families and the community, we create enriching and diverse pathways to lead our students to success.



212,401 students from **199 countries** who speak **164 languages** and dialects.

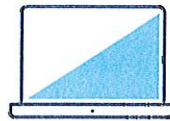


2018-19 Graduation Rate

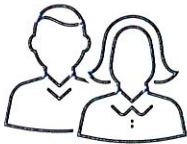
95.9% at traditional OCPS high schools
88.4% at all OCPS high schools



8th-largest public school district in the United States
4th-largest public school district in Florida



142,816 digital devices distributed through LaunchED 1:1 digital learning program.



25,756 employees, among the largest employers in Central Florida.



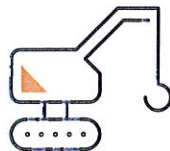
We serve nearly **34 million meals per year** or about **215,000 meals per day**. While schools were closed for the fourth quarter of the 2019-2020 year, about **85,000 meals were distributed per day**.



847 buses that transport **70,000 students per day**, averaging **18.5 million miles per year**.



125 Elementary Schools
38 Middle Schools
8 K-8 Schools
20 High Schools
8 Exceptional Schools



OCPS has opened **53 new schools** since 2003. Another **124 schools** have been **renovated** or **replaced**. An additional 21 are scheduled to be completed in the next three years.

78¢



Teaching, transporting, supervising and counseling students

7¢



Library materials, staff training and curriculum development

10¢



Acquiring, operating and maintaining school facilities

5¢



Central and fiscal services, general administration and district technology

Where Your Dollar Goes

Efficient Operations

OCPS has an expectation that every dollar saved through operational efficiencies and cost reductions can be reinvested into the classroom and student achievement.

Savings

Through rigorous contract negotiations and competitive sourcing strategies, the Procurement Services team secured more than **\$32 million** in savings for the district during the 2020 fiscal year.

Utility billing monitoring and audits have saved or returned **\$6.5 million** to the district.

OCPS earned **\$3.1 million** in 2020 in energy rebate programs from energy-saving elements incorporated into each school construction project.

The total e-payables rebate earned in fiscal year 2020 was **\$2.3 million**, an increase of nearly 6% from the prior year due to an increase in the percentage of vendor payments made by electronic payment methods.

Portable Operations recycled 13.2 tons of copper, aluminum and steel component materials with a value of more than **\$21,000**.

Recognitions

OCPS received the **Key Performance in Financial Management Achievement Award** from the Council of the Great City Schools. The award identified 50 OCPS key performance indicators that ranked in the top quartile of the Council's member districts.

OCPS received a **Certificate of Achievement for Excellence in Financial Reporting** by the Government Finance Officers Association and the **Certificate of Excellence in Financial Reporting** by the Association of School Business Officials.

The Human Resources department received the **2019 Governor's Sterling Sustained Excellence Award** from the Florida Sterling Council for retaining its role-model status since its 2015 recognition.

Procurement Services earned the **2019 Achievement of Excellence in Procurement Award** from the National Procurement Institute.

Building Update

During this school year, the capital renewal program began construction on 18 projects with a value of **\$63 million**, and completed 23 projects at a cost of **\$68 million**. The value of all capital renewal projects under construction is **\$91 million** with additional projects in development valued at **\$120 million**. The program has completed 186 projects through April 2020 at a cost of approximately **\$164 million**. Below are the new, replaced and renovated schools that opened in 2019 or 2020.

2019

- Castleview Elementary School (new)
- Corner Lake Middle School (renovation)
- Deerwood Elementary School (replacement)
- Horizon West Middle School (new)
- Lake Gem Elementary School (renovation)
- Lake George Elementary School (renovation)
- Pershing School (replacement)
- Sunrise Elementary School (renovation)
- Water Spring Elementary School (new)

2020

- Acceleration West (renovation)
- Boone High School Auditorium/Gym/Cafeteria (replacement/renovation)
- Magnolia School (replacement)
- Pinar Elementary School (replacement)
- Rolling Hills Elementary School (replacement)
- Southwest Middle School (renovation)
- Summerlake Elementary School (new)
- Sunshine Elementary School (new)
- Vista Pointe Elementary School (new)
- Winegard Elementary School (replacement)

