



COVE Report

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

November 18, 2021

COVE

Meeting Agenda

November 18, 2021
8:00 a.m. – 10:00 a.m.

1. Call to Order and Approval of Meeting Minutes

Pat Knipe, Chair

- Chair comments

2. Review Action Items

3. Department Reports

- Capital Funding Update - Judith Padres
- Master Schedule Update – Mark O’Connor/Basem Ghneim
- Project Budget Update - Mark O’Connor/Basem Ghneim
- Project Status Report - Craig Jackson
- Change Order Report - Ed Ames

4. Presentations

- Functional Equity - Rory Salimbene
- Capital Renewal Audit - Linda Lindsey

5. Discussion and Adjournment

- Next COVE meeting scheduled on Thursday, January 20, 2022



**Orange County
Public Schools**

COVE MEETING MINUTES

The Construction Oversight and Value Engineering Committee monthly meeting convened on Thursday, October 21, 2021 at 8:00 a.m. at Facilities Services 6501 Magic Way Bldg. 200, Orlando, Florida 32809 and virtually through Cisco WebEx.

Attendees:

COVE Members: Pat Knipe, Sarah Taylor, Jeff Hart, Jacki Churchill, and George Hack

OCPS Team: Dr. Barbara Jenkins, Dr. Maria Vazquez, Amy Envall, John Morris, Rory Salimbene, Jad Brewer, Judith Padres, Doreen Concolino, Craig Jackson, Ed Ames, Tonya Page-Batson, Linda Lindsey, Cassandra Williams, Gerard Cattani, Robert Waremburg, Mari Espinal, Lauren Roth, Rocco Williams, Chris Solomon, Linda Martin, and Tamara Andrews

Program Management Team: Toni Greene, Basem Ghneim, Mark O' Connor, Matthew Akins, Krista McArthur Bill Terry and Selene Salas

A quorum was established and Chairman Pat Knipe called the meeting to order at 8:00 a.m.

APPROVAL OF MINUTES:

The minutes from September 16, 2021 were presented and approved as amended unanimously by the committee.

CHAIR COMMENTS:

Chair remarks were made at the end of the meeting.

ACTION ITEMS:

- Provide additional budget analysis on Horizon HS in comparison to new prototype site 50.
- Report on the construction cost associated with a design change on the Jones HS Capital Renewal project.
- Provide a presentation on the functional equity program.

REVIEW OF ACTION ITEMS FROM THE PREVIOUS MEETING:

1. Provide a follow-up report comparing costs of recently completed high schools and Site 50-H-SE-2

Mark O'Connor provided information detailing the cost difference between Horizon High school and the new prototype planned for Site 50. The committee was provided with a cost comparison handout to support the discussion. After some discussion primarily associated with the significant difference in other OCPS costs between the two examples cited, Dr. Jenkins asked that additional details be provided at the next meeting.



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2. Confirm that surveying coordination meetings including the design professional and surveyor are being held, specifically with regards to the Site 204 project.

Rory Salimbene confirmed that the coordination meetings are taking place. The last meeting for Site 204 project took place in August 2021.

3. Include close out register with future COVE reports.

The close out register was provided as a handout and discussed after the project update. The register will be included in future reports.

DEPARTMENT REPORTS:

1. Capital Funding Update

Judith Padres reported the final 2021 fiscal year to date sales tax collections are \$233.7M. The collections for July are \$23.8M which is higher than what we have collected in the past six years. We have collected 78% more than what we collected last year during the first two months of this fiscal year.

Judith reported the District has collected \$3.57 billion in sales tax revenue since the initial referendum and collected \$1.18M in impact fees to date for fiscal year 2022 from the City of Orlando and the Town of Oakland.

- *Jeff Hart asked for a notation to be included on the Sales Tax Collection History report for the current year noting that the amount for the most recent quarter was the amount collected at the time of the report.*

Judith Padres responded the notation will be added.

- *Pat Knipe noted that the October Impact Fee Collections were significantly different than collections in other years.*

Judith Padres noted that the report reflected collections through October 11th of October and that current totals for October were up to \$4M.

2. Master Schedule Update

Rory Salimbene briefed the committee on the Master Schedule. There were no significant changes from the previous report.

Rory noted that the preliminary bid information for Water Spring Middle School (Site 65-M-W-4) and the OTC Orlando Comprehensive Renovation reflected significant potential cost increases and schedule impacts associated with material and equipment requirements when compared to past projects. The District is taking steps to mitigate schedule impacts by awarding early



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material and equipment packages when needed. Additional information will be provided to the committee when negotiations for the two projects are finalized.

3. Project Budget Update

Mark O' Connor reported that there are 15 new and replacement projects in planning, design, and construction with a total estimated budget of \$722M. Mark highlighted several budget revisions, notably budget decreases for Sites 89-E-W-4, 132-M-W-4 and 90-K8-N-7 associated with establishment of the GMPs for the those projects, and an increase to the budget for Site 114-E-W-4 required to accommodate market impacts to the project cost.

- *Jeff Hart asked for an explanation of the 20% difference in cost between Site 89-E-W-4 and Site 114-E-W-4 with both being elementary prototypes opening at the same time.*

Staff noted that Site 89-E-W-4 is adjacent to Site 132-M-W-4, and the District benefited from reduced supervision costs associated with the concurrent construction of the two facilities. Additionally, staff noted that the two sites share some features, and a significant portion of the site work needed for Site 89 was accommodated in the Site 132 GMP.

- *Jeff Hart asked why budgets were increased during closeout for the Pinar and Summerlake Elementary School projects.*

Mark O' Connor responded that in those two cases, the FY2022 tentative budget was reduced from the FY2021 budget and the COVE report was adjusted based on the tentative budget. After review and consideration of some potential additional cost impacts, OCPS elected to revert to the amount included in the FY2021 budget in the final FY2022 budget.

- *Jeff Hart asked if this was an indication that our budgets are insufficient to cover costs.*

Mark O' Connor replied that this was not an indicator that our budgets were insufficient. OCPS simply reverted to the previously established budget.

- *Pat Knipe asked for the ODP change order process to be explained for the newer members.*

Mark explained that OCPS uses the Owner Direct Purchase (ODP) process to take advantage of the District's tax exempt status. GMPs include the cost of all materials and equipment required for the project. After GMP issuance, amounts for anticipated equipment and material purchases are deducted via change order from the GMP and the corresponding purchases made directly by OCPS. At the conclusion of the project, actual purchases are reconciled with the initial deduction, and any unused funds previously credited to the Owner are returned to the CM in an ODP reconciliation change order.

- *Pat Knipe asked for confirmation that the project budgets indicated on the reports did not include site acquisition costs.*



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Judith Padres confirmed and indicated that a separate budget was established for site acquisition, primarily funded with property tax receipts.

- *Pat Knipe asked if sales tax receipts were used for any land purchases.*

Judith Padres responded there have been cases where sales tax funds were used for site acquisition, but for the most part land is purchased with property taxes.

- *Pat Knipe asked if there are any provisions allowing the use of sales tax funds for land purchases.*

Judith Padres responded that the land acquisition associated with any projects funded by sales tax receipts could also be funded with sales tax funds. Otherwise, OCPS uses property taxes or impact fees for land acquisition.

- *Jacki Churchill asked for more details on the closeout delays for Boone HS and Pinar ES.*

Mark responded that the outstanding closeout activities included record drawings, completion of punch list completion and reconciliation of cost events.

- *Jeff Hart asked if the door replacement issues delaying closeout have been resolved.*

Staff responded that the door delivery has been impacted by supply chain issues, with expected delivery of the doors in February 2022.

Mark called attention to page 19, and reported there are 9 comprehensive projects in planning, design, and construction totaling \$377M with no budget changes since last report and no projects in closeout.

- *Jeff Hart noted that significant progress had been made with regards to closeout.*
- *Pat Knipe asked for functional equity to be explained for the new members.*

Mark responded that functional equity projects were planned for schools that were constructed years ago but were not built to current prototype standards. Functional equity projects primarily replace current and forecasted portable requirements.

- *Jeff Hart requested a presentation on functional equity explaining the process used to select the schools.*

A presentation on functional equity will be provided at the next meeting.

Mark also provided a summary of capital renewal projects and noted there are 44 active projects in planning, design, and construction with a total budget of \$236M with budget changes since last month for Piedmont Lakes and Glenridge middle schools.



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Mark confirmed that the budget change for the Piedmont Middle School project was due to scope development and design revisions. The Glenridge Middle School project budget was adjusted to account for market conditions as reflected in the GMP.

4. Project Status Report

Craig Jackson reviewed the six new or comprehensive needs projects that are currently under construction. All projects are on schedule.

- *Jeff Hart asked if we're experiencing any delivery delays other than the doors mentioned earlier.*

Craig responded that contractors are experiencing some delays but have been able to mitigate the schedule impacts.

Craig also summarized the status of 44 active capital renewal projects, including 25 large, 14 intermediate, and 5 small projects currently in progress for improvements at 73 sites. Craig noted that there are 19 projects in planning, 18 in design and 7 in construction.

Detailed scopes for active projects with construction costs exceeding \$10M are included in the COVE report.

- *Jeff Hart noted that the budget sheet indicated several projects with a total budget exceeding \$10M.*

Staff noted that the majority of projects with budget requirements exceeding \$10M encompassed multiple sites, and that detailed scope descriptions had been limited to individual sites where the construction cost of the anticipated scope exceeded \$10M. The committee concurred with continuation of the current approach.

A Master Closeout report was provided as a handout as requested last month.

- *Jeff Hart requested that the anticipated Board acceptance dates be included in the closeout report.*

5. Change Order Report

Ed Ames reported there are no significant change orders to report for the month of August.

- *Jeff Hart requested clarification on item no. 2, page 37, on Colonial 9th Grade Center.*

Staff responded that HVAC equipment changes were not captured in the description but were included in the design changes.



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- *Jeff requested information on the construction cost associated with the additional design services on item no. 8, page 38, at Jones High School.*

Staff will provide this information at the next meeting.

- *Jeff Hart noted several large ODP reconciliation amounts, and asked for information regarding the ODP purchase percentages and confirmation if the respective project goals were achieved.*

Rory Salimbene noted that we periodically bring a report to COVE that documents ODP purchase percentages for completed projects. Staff will be prepared to highlight individual project achievements for future change order reviews.

PRESENTATIONS:

1. Demographics update

Staci Neal was introduced as the new Director of Student Enrollment, replacing Carol McGowin who recently retired.

Thomas Moore with Student Enrollment provided a presentation on current demographics and enrollment data and trends. The presentation also included data comparing actual enrollment to projected enrollment for the new relief schools that opened in 2021.

2. Sunshine Law update

Jad Brewer provided an overview of the Sunshine Law requirements as it pertains to the Construction Oversight and Value Engineering committee and meetings.

DISCUSSION/ADJOURNMENT:

- *Chair Pat Knipe noted the recent news that Orange County Mayor Demmings is seeking an increase in the half penny sales tax and asked OCPS position regarding a third referendum.*

Dr. Jenkins responded that the Board hasn't taken any official action but that she expected the Board to seek a renewal of the half penny sales tax for our facilities. Dr. Jenkins also stated that the community has been extremely supportive of the half penny sales tax for schools and our facilities.

- *The Chair requested that the committee be kept in the loop and updated as the time permits.*
 - The next scheduled COVE meeting will be held on Thursday, November 18, 2021.



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The meeting was adjourned at 10:09 a.m.

Minutes Authenticated by:

Pat Knipe
Chairperson, COVE Committee

Date of approval

Jad Brewer
Legal Services Facilities

Date of approval

CAPITAL FUNDING UPDATE

FY2022 Sales Tax Forecast Compared To Collections
For Collections Received For The Period June 1, 2021 - May 31, 2022

	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 Actual Collections	Fiscal Year 2022 Projected Collections	Fiscal Year 2022 Actual Collections	Date Received	Actual vs Projection				Actual vs Prior Year			
										Difference	% Difference	Difference	% Difference	Difference	% Difference	Cum Difference	% Cum Difference
										Monthly	Monthly	Year To Date	Year To Date	With Prior Year	With Prior Year	With Prior Year	With Prior Year
June	15,769,023.57	18,341,978.54	19,973,576.12	21,813,615.21	22,925,740.85	13,108,514.28	17,973,762.00	23,848,324.53	8/27/2021	5,874,562.53	32.68%	5,874,562.53	32.68%	10,739,810.25	81.93%	10,739,810.25	81.93%
July	19,034,334.41	16,880,799.40	18,849,682.11	20,771,709.20	21,966,782.67	13,655,914.32	17,522,160.00	23,820,626.67	9/28/2021	6,298,466.67	35.95%	12,173,029.20	34.29%	10,164,712.35	74.43%	20,904,522.60	78.11%
August	15,712,985.30	16,467,246.10	18,266,458.15	19,375,685.05	20,607,143.83	13,689,148.23	16,676,281.00	20,150,372.84	10/27/2021	3,474,091.84	20.83%	15,647,121.04	29.99%	6,461,224.61	47.20%	27,365,747.21	67.65%
Quarter - Distribution	2,518,420.23	2,753,007.32	2,915,073.89	3,260,951.68	3,338,213.92	4,014,607.17	3,297,778.00	5,620,308.96	11/5/2021	2,322,530.96	70.43%	17,969,652.00	32.40%	1,605,701.79	40.00%	28,971,449.00	65.15%
Quarter - Total	53,034,763.51	54,443,031.36	60,004,790.27	65,221,961.14	68,837,881.27	44,468,184.00	55,469,981.00	73,439,633.00				17,969,652.00	32.40%			28,971,449.00	65.15%
September	16,661,266.04	17,590,426.20	17,945,849.27	20,029,498.75	20,695,053.51	15,713,676.29	17,535,775.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
October	16,690,287.20	17,262,095.62	19,857,149.36	21,176,213.36	22,650,186.69	15,709,696.39	18,498,306.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
November	17,376,140.77	18,502,526.16	21,069,313.79	21,848,769.67	23,121,775.84	16,337,370.31	19,048,823.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Distribution	2,472,960.60	2,960,461.12	3,172,630.28	3,646,731.75	3,532,907.32	4,523,961.03	3,636,395.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Total	53,200,654.61	56,315,509.10	62,044,942.70	66,701,213.53	69,999,923.36	52,284,704.02	58,719,299.00	-				-	0.00%			-	0.00%
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	96,752,888.02	114,189,280.00	73,439,633.00				-	0.00%			-	0.00%
December	19,834,046.86	20,131,048.05	22,917,543.47	23,379,046.84	25,393,825.04	17,165,676.25	20,487,595.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
January	16,719,170.09	17,580,911.73	20,407,250.45	21,073,610.65	23,118,850.52	15,817,302.05	18,645,478.00			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	17,365,548.70	18,889,521.00			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	4,909,457.20	3,842,118.00			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	55,257,984.20	61,864,712.00	-				-	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	152,010,872.22	176,053,992.00	73,439,633.00				-	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	23,660,893.34	20,339,436.00			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	21,512,381.59	16,708,046.00			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	21,709,814.95	16,957,070.00			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	4,753,904.02	3,615,157.00			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	71,636,993.90	57,619,709.00	-				-	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	126,894,978.10	119,484,421.00	-				-	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	\$ 223,647,866.12	\$ 233,673,700.00	\$ 73,439,633.00				-	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	223,647,866.12
2022	73,439,633.00 *
Total	3,603,217,330.01

* Amount collected thru August 2021
(includes 1st quarterly payment)

Impact Fees Collections

	FY18	FY19	FY20	FY21	FY22
July	349,217	(1,356,434)	(791,922)	(15,459)	(1,326,589)
August	629,981	1,544,905	1,642,692	3,021,080	2,198,714
September	131,760	4,802,716	6,418,111	4,902,480	282,676
October	2,850,348	12,782,279	5,018,829	11,324,673	15,541,805
November	19,668,647	764,538	11,783,397	744,321	(9,752)
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	3,010,120	
March	7,378,253	929,755	1,613,436	3,125,497	
April	11,329,735	11,439,392	10,735,683	6,887,734	
May	6,268,232	674,261	2,027,236	5,720,199	
June	18,571,747	14,645,906	14,200,335	21,268,703	
Total	79,092,436	64,641,613	65,864,685	61,095,416	16,686,854

As of 11-5-21

Sales Tax Referendum Projects and Expenditures/Commitments History to Date
November 8, 2021

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Project Status
1	Meadowbrook Middle	Schenkel Shultz	H.C. Beck	\$ 26,049,489	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
2	Liberty Middle	Hunton Brady Architects	Ajax Corporation	\$ 17,662,038	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
3	McCoy Elementary	Schenkel Shultz	Turner Construction	\$ 14,533,402	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
4	Jackson Middle	Rhodes and Brito Architects	Centex Rooney	\$ 20,067,753	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
5	Windy Ridge K-8	BRPH Architects	Wharton Smith	\$ 26,815,040	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
6	Colonial 9th Grade Center	Starmer Ranaldi	Skanska/JCB	\$ 25,576,872	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
7	Ridgewood Park Elementary	Vitetta Group	Barton Malow	\$ 17,592,971	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
8	Tildenville Elementary	Hanson Professional Svs	Biltmore Construction	\$ 12,034,843	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
9	Bonneville Elementary	Stottler Stagg	Welbro Bldg Corp.	\$ 14,177,594	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
10	Bay Meadows Elementary	Starmer Ranaldi	Wharton Smith	\$ 16,276,478	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
11	Cheney Elementary	Reynolds, Smith & Hills	Williams Company	\$ 14,436,372	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
12	Catalina Elementary	Schenkel Shultz	Walker & Company	\$ 16,627,751	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
13	Sadler Elementary	C.T Hsu	Morganti Group	\$ 17,127,955	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
14	Union Park Middle	C.T Hsu	McCree	\$ 3,882,638	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
15	Apopka 9th GC			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Complete/Incl as part of HS
16	Apopka High	Schenkel Shultz	Skanska/JCB	\$ 80,625	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
17	Windermere Elementary	Harvard Jolly	McCree	\$ 15,267,318	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
18	Orlo Vista Elementary	Reynolds, Smith & Hills	Williams Construction	\$ 10,853,196	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
19	Lockhart Middle	Reynolds, Smith & Hills	Barton Malow	\$ 21,698,980	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
20	Conway Elementary	BRPH Architects	Williams Construction	\$ 15,540,301	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
21	Robinswood Middle	Rhodes and Brito Architects	Hunt Gomez	\$ 25,225,527	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
22	Lee Middle	C.T Hsu	Clark Construction	\$ 26,790,976	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
23	Lakemont Elementary	C.T Hsu	Wharton Smith	\$ 18,086,426	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
24	West Orange HS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Compl. Refunded 06 COPS
25	Shenandoah Elementary	Rhodes and Brito Architects	Ruby Builders	\$ 14,120,543	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
26	Killarney Elementary	Hunton Brady Architects	Wharton Smith	\$ 13,241,138	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
27	Metro West Elementary	Starmer Ranaldi	Morganti Group	\$ 18,651,509	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
28	Conway Middle	Vitetta Group	Walker & Company	\$ 24,529,005	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
29	Maitland Middle	Rhodes and Brito Architects	Welbro Bldg Corp.	\$ 24,078,829	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
30	Palm Lake Elementary	Starmer Ranaldi	Morganti Group	\$ 16,680,694	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
31	Apopka Middle	BRPH Architects	Williams Company	\$ 30,888,502	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
32	Columbia Elementary	Schenkel Shultz	Skanska/JCB	\$ 18,015,384	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
33	Edgewater High	C.T Hsu	WG Mills	\$ 5,945,259	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
34	Discovery Middle	Vitetta Group	McCree	\$ 4,174,752	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
35	Winter Park 9th GC	DLR Group	Skanska/JCB	\$ 26,419,994	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
36	University High	Reynolds, Smith & Hills	Hunt Gomez	\$ 37,722,232	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
37	Walker Middle	Rhodes and Brito Architects	Walker & Company	\$ 3,029,630	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
38	Lake Sybelia Elementary	Vitetta Group	Williams Company	\$ 10,851,745	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
39	Piedmont Lake Middle	Vitetta Group	Williams Company	\$ 4,079,195	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
40	Dr. Phillips 9th GC			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Incl as part of HS
41	Rosemont ES	Rhodes and Brito Architects	Wharton Smith	\$ 6,837,233	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
42	Azalea Park ES	Song and Associates	Welbro Bldg Corp.	\$ 14,572,096	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
43	Hunters Creek ES	BRPH Architects	PPI	\$ 3,313,586	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
44	Hunters Creek MS	Vitetta Group	Williams Company	\$ 3,400,546	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
45	Waterbridge ES	Stottler Stagg	Walker & Company	\$ 15,684,055	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
46	Chickasaw ES	Hunton Brady Architects	Walker & Company	\$ 12,246,375	\$ -	\$ -	\$ -	\$ -	\$ -	Complete

Sales Tax Referendum Projects and Expenditures/Commitments History to Date
November 8, 2021

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Project Status
47	Orange Center ES	BRPH Architects	McCree	\$ 10,661,217	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
48	Riverdale ES	Reynolds, Smith & Hills	Hodges Brothers	\$ 893,641	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
49	Gotha MS	Vitetta Group	Williams Company	\$ 4,147,754	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
50	Westridge MS	Zyscovich Architects	Clancy & Theys	\$ 20,466,474	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
51	Southwood ES	Rhodes and Brito Architects	Wharton Smith	\$ 1,381,936	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
52	Lakeville ES	Reynolds, Smith & Hills	Wharton Smith	\$ 488,647	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
53	Pinewood ES	Reynolds, Smith & Hills	R.L. Burns	\$ 368,128	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
54	Zellwood ES	DLR Group	Balfour Beatty	\$ 16,209,000	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
55	Memorial Middle	Schenkel Shultz	Balfour Beatty	\$ 2,660	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
56	Cypress Springs ES	Stottler Stagg	Walker & Company	\$ 16,744,000	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
57	Princeton ES	Rhodes and Brito Architects	Doster Constr	\$ 17,755,369	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
58	Dr. Phillips HS	C.T Hsu	J.A. Cummings	\$ 65,566,386	\$ 1,003,614	\$ -	\$ -	\$ 11,400	\$ 992,214	Complete
59	Rock Springs ES	BRPH Architects	Turner Construction	\$ 15,721,496	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
60	Aloma ES	Rhodes and Brito Architects	Doster Constr	\$ 11,641,264	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
61	Spring Lake ES	BRPH Architects	Charles Perry	\$ 14,051,417	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
62	Arbor Ridge K8	Schenkel Shultz	Mills Gilbaine	\$ 4,476,568	\$ -	\$ -	\$ -	\$ -	\$ -	Split Funded 2010 QSCB & Sal
63	Little River ES	C.T Hsu	J.A. Cummings	\$ 13,148,115	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
64	Eccleston ES	Rhodes and Brito Architects	Williams Company	\$ 3,800,094	\$ -	\$ -	\$ -	\$ -	\$ -	Split Funded 2010 QSCB & Sal
65	Acceleration West	BRPH	T & G Constructors	\$ 12,926,278	\$ 1,349,722	\$ -	\$ 295,289	\$ 8,215	\$ 1,046,218	Complete
66	Shingle Creek ES	Schenkel Shultz	Walbridge Aldinger	\$ 121,824	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
67	Oak Ridge High	Schenkel Shultz	Wharton Smith	\$ (122,586)	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
68	Dommerich ES	Rhodes and Brito Architects	Welbro Bldg Corp.	\$ 16,685,578	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
69	Lancaster ES	Rhodes and Brito Architects	Morganti Group	\$ 16,592,755	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
70	Brookshire ES	Hunton Brady Architects	Skanska/JCB	\$ 13,623,234	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
71	Lake Silver ES	Song and Associates	Williams Company	\$ 14,957,991	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
72	Dr. Phillips Elementary	Zyscovich Architects	James Pirtle	\$ 13,587,389	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
73	Ocoee ES	BRPH Architects	McCree	\$ 13,897,808	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
74	OCPs Academic Center for Excellence	Baker Barrios	Williams Company	\$ 55,234,345	\$ 840,676	\$ -	\$ 41,781	\$ -	\$ 798,895	Complete
75	Lake Weston ES	BRPH Architects	McCree	\$ 15,303,012	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
76	West Orange Ninth GC			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Complete/Incl as part of HS
77	Waterford ES	Starmer Ranaldi	McCree	\$ 13,136,552	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
78	Cypress Creek HS	C.T Hsu	Wharton Smith	\$ 57,324,722	\$ 46,163	\$ -	\$ 46,163	\$ -	\$ -	Complete
79	Pineloch ES	BRPH Architects	McCree	\$ 13,590,684	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
80	Lake Whitney ES	Hunton Brady Architects	Charles Perry	\$ 9,037,944	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
81	John Young ES	Schenkel Shultz	Walbridge Aldinger	\$ 12,824,644	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
82	Clay Springs ES	Rhodes and Brito Architects	Williams Company	\$ 16,914,908	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
83	Evans High	Schenkel Shultz	Williams Company	\$ 71,499,405	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
84	Lovell ES	Rhodes and Brito Architects	McCree	\$ 14,086,947	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
85	Apopka ES	Harvard Jolly	Welbro Bldg Corp.	\$ 14,473,688	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
86	Wheatley ES	Schenkel Shultz	Gilbane Building	\$ 14,640,611	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
87	Lockhart ES	Hunton Brady Architects	Morganti Group	\$ 15,868,995	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
88	Riverside ES	Harvard Jolly	Welbro Bldg Corp.	\$ 15,497,071	\$ 6,036	\$ -	\$ 6,036	\$ -	\$ -	Complete
89	Dream Lake ES	Harvard Jolly	Charles Perry	\$ 16,961,398	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
90	Carver MS	Hunton Brady Architects	Walker & Company	\$ 35,408,897	\$ 107,603	\$ -	\$ 23,440	\$ -	\$ 84,163	Complete
91	Tangelo Park ES	BRPH Architects	Clancy & Theys	\$ 16,223,829	\$ -	\$ -	\$ -	\$ -	\$ -	Complete

Sales Tax Referendum Projects and Expenditures/Commitments History to Date
November 8, 2021

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Project Status
92	Dover Shores ES	Rhodes and Brito Architects	Charles Perry	\$ 21,211,173	\$ 322,505	\$ -	\$ 14,652	\$ (6,671)	\$ 314,524	Complete
93	Sally Ride ES	Song and Associates	Charles Perry	\$ 19,306,831	\$ 248,670	\$ -	\$ 31,250	\$ (3,199)	\$ 220,619	Complete
94	Engelwood ES	Rhodes and Brito Architects	Charles Perry	\$ 17,219,976	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
95	Audubon Park ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
96	Oak Hill ES	BRPH Architects	Clancy & Theys	\$ 17,081,533	\$ 4,756	\$ -	\$ 3,959	\$ -	\$ 797	Complete
97	Washington Shores ES	Rhodes and Brito Architects	Williams Company	\$ 14,000,246	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
98	Lake Como School	Harvard Jolly	Williams Company	\$ 35,754,147	\$ 178,792	\$ -	\$ 47,398	\$ -	\$ 131,395	Complete
99	Hillcrest ES	C.T Hsu	Wharton Smith	\$ 19,386,161	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
100	Corner Lake MS	C.T Hsu	Wharton Smith	\$ 18,622,540	\$ 507,460	\$ -	\$ 50,239	\$ 708	\$ 456,513	Complete
101	Fern Creek ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
102	Rock Lake ES	BRPH Architects	Williams Company	\$ 19,125,935	\$ 42,406	\$ -	\$ 36,612	\$ -	\$ 5,794	Complete
103	Durrance ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
104	Kaley ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
105	Union Park ES	Zyscovich Architects	Pirtle Construction	\$ 19,110,823	\$ 542,177	\$ -	\$ 45,596	\$ 2,988	\$ 493,592	Complete
106	Pine Hills ES	BRPH Architects	Pirtle Construction	\$ 20,523,402	\$ 67,592	\$ -	\$ 25,212	\$ -	\$ 42,380	Complete
107	Hungerford Prep HS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
108	Southwest MS	C.T Hsu	Walker & Company	\$ 22,159,788	\$ 1,226,060	\$ -	\$ 215,496	\$ 85,963	\$ 924,601	Complete
109	Pine Castle ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
110	Washington Shores PLC	C.T Hsu	Core Construction	\$ 2,883,400	\$ 714,600	\$ -	\$ -	\$ -	\$ 714,600	Complete
111	Lake George ES	Hunton Brady Architects	Core Construction	\$ 11,903,709	\$ 227,291	\$ -	\$ 32,123	\$ 8,100	\$ 187,068	Complete
112	Cherokee Except			\$ 23,797	\$ -	\$ -	\$ -	\$ -	\$ -	
113	Magnolia School	Harvard Jolly	CPPI	\$ 43,668,812	\$ 3,180,187	\$ 999	\$ 3,502,512	\$ (1,575,425)	\$ 1,252,102	Close-out
114	Mollie Ray ES	Rhodes and Brito Architects	Pirtle Construction	\$ 16,689,732	\$ 317,953	\$ -	\$ 39	\$ -	\$ 317,914	Complete
115	Silver Star Center			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
116	Sunrise ES	Hunton Brady Architects	Core Construction	\$ 12,020,871	\$ 271,130	\$ -	\$ 28,996	\$ (80,089)	\$ 322,223	Complete
117	Ivey Lane ES	Harvard Jolly	Gilbane Building	\$ 16,800,614	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
118	Lake Gem ES	Hunton Brady Architects	Wharton Smith	\$ 14,929,442	\$ 375,559	\$ -	\$ 41,801	\$ 12,487	\$ 321,271	Complete
119	Deerwood ES	Schenkel Shultz	Pirtle Construction	\$ 21,568,446	\$ 297,053	\$ -	\$ 21,765	\$ 10,436	\$ 264,851	Complete
120	Pershing School	Zyscovich Architects	Williams Company	\$ 36,575,131	\$ 568,870	\$ -	\$ 57,544	\$ 21,020	\$ 490,307	Complete
121	Rolling Hills ES	Zyscovich Architects	Pirtle Construction	\$ 19,129,073	\$ 633,927	\$ -	\$ 120,334	\$ 20,973	\$ 492,619	Complete
122	Meadow Woods ES	Schenkel Shultz	Welbro Bldg Corp.	\$ 18,581,258	\$ 239,742	\$ -	\$ 7,082	\$ -	\$ 232,660	Complete
123	Ventura ES	Schenkel Shultz	Turner Construction	\$ 23,823,984	\$ 506,016	\$ -	\$ 4,231	\$ -	\$ 501,785	Complete
124	Frangus ES	BRPH Architects	Williams Company	\$ 22,067,445	\$ 376,555	\$ -	\$ 23,548	\$ -	\$ 353,007	Complete
125	Winegard ES	Schenkel Shultz	Williams Company	\$ 21,408,425	\$ 218,575	\$ -	\$ 69,884	\$ 23,045	\$ 125,647	Complete
126	Clarcona ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
127	Maxey ES	Schenkel Shultz	Clancy & Theys	\$ 16,914,800	\$ 534,704	\$ -	\$ 32,369	\$ -	\$ 502,335	Complete
128	Pinar ES	Schenkel Shultz	R.L. Burns	\$ 18,888,159	\$ 774,841	\$ -	\$ 827,762	\$ (610,638)	\$ 557,716	Close-out
129	Hungerford ES	Schenkel Shultz	Gilbane Building/ Johnson Laux	\$ 17,427,026	\$ 5,094,974	\$ -	\$ 458,848	\$ 61,707	\$ 4,574,419	Complete/Design (Building 8)
130	Hidden Oaks ES	Harvard Jolly	Core Construction	\$ 18,081,008	\$ 474,992	\$ -	\$ 5,433	\$ (4,986)	\$ 474,545	Complete
131	Gateway Except			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
132	Meadow Woods MS	C.T Hsu	Wharton Smith	\$ 17,985,339	\$ 5,518,661	\$ -	\$ 1,508,088	\$ 1,651,388	\$ 2,359,185	Close-out
133	OTC -Mid Florida	Harvard Jolly	Williams Company	\$ 1,570,145	\$ 5,831,464	\$ -	\$ 21,244	\$ -	\$ 5,810,220	Planning
134	OTC - Westside	DLR Group	Wharton Smith	\$ 2,161,086	\$ 52,348,914	\$ -	\$ 1,546,935	\$ 631,860	\$ 50,170,119	Design
135	OTC- Winter Park	DLR Group	CPPI	\$ 838,171	\$ 44,485,829	\$ -	\$ 2,322,297	\$ -	\$ 42,163,532	Design
136	OTC - Orlando	Harvard Jolly	Gilbane Building	\$ 2,067,328	\$ 34,607,672	\$ -	\$ 1,043,693	\$ 33,274	\$ 33,530,705	Design

Sales Tax Referendum Projects and Expenditures/Commitments History to Date
November 8, 2021

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Project Status
	Wekiva HS	Schenkel Shultz	Skanska/JCB	\$ 64,243,219	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
	Colonial HS	Schenkel Shultz	Gilbane Building	\$ 14,695,255	\$ 6,075,744	\$ -	\$ 32,310	\$ 81,348	\$ 5,962,086	Close-out/Design
	Boone HS	BRPH Architects/Schenkel	Williams Company	\$ 24,291,678	\$ 6,708,321	\$ -	\$ 439,119	\$ 165,184	\$ 6,104,018	Close-out
	Village Park ES	Rhodes and Brito Architects	Pirtle Construction	\$ 21,440,967	\$ 3,719,033	\$ -	\$ 2,032,847	\$ 534,480	\$ 1,151,706	Close-out
	90-K8-N-7	Zyscovich Architects	Wharton Smith	\$ 2,005,515	\$ 994,486	\$ -	\$ 814,793	\$ 174,758	\$ 4,934	Construction
	97-E-SE-2			\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	Planning
	Horizon HS	Schenkel Shultz	Wharton Smith	\$ 60,373,825	\$ 10,099,992	\$ -	\$ 5,978,295	\$ 1,706,745	\$ 2,414,952	Construction
	Lakeview MS (Group 3)	Song and Associates	Wharton Smith	\$ 52,135	\$ 184,441	\$ -	\$ 10,996	\$ 36,000	\$ 137,444	Planning
	Winter Park HS (Group 3)	C.T Hsu	CPPI	\$ 107,351	\$ 15,706	\$ -	\$ 15,706	\$ -	\$ -	Planning
	Howard MS (Group 3)	Rhodes and Brito Architects	Lego Construction	\$ 135,314	\$ 2,009,556	\$ -	\$ 43,966	\$ -	\$ 1,965,590	Planning
	Three Points ES (Group 3)	C.T Hsu	OHL	\$ 112,219	\$ 953,552	\$ -	\$ 948,052	\$ 5,500	\$ -	Design
	Group 3			\$ -	\$ 17,829,727	\$ -	\$ -	\$ -	\$ 17,829,727	
	D/W Capital			\$ 1,326,700	\$ -	\$ -	\$ -	\$ -	\$ -	
	Sub-Total/Bldg & FF&E			\$ 2,223,002,866	\$ 213,184,300	\$ 999	\$ 22,875,735	\$ 3,006,573	\$ 187,300,992	
	Site Acquisition/Land related			\$ -						
	90-K8-N-7			\$ 2,845	\$ -	\$ -	\$ -	\$ -	\$ -	
	OCPS Academic Center for Excellence			\$ 10,219,118	\$ 1,438	\$ -	\$ 1,438	\$ -	\$ -	
	Apopka Elementary School			\$ 888	\$ -	\$ -	\$ -	\$ -	\$ -	
	Apopka High			\$ 523,736	\$ -	\$ -	\$ -	\$ -	\$ -	
	Brookshire ES			\$ 1,088	\$ -	\$ -	\$ -	\$ -	\$ -	
	Columbia Elementary			\$ 403,330	\$ -	\$ -	\$ -	\$ -	\$ -	
	Cypress Springs ES			\$ 9,146	\$ -	\$ -	\$ -	\$ -	\$ -	
	Dover Shores ES			\$ 4,417	\$ -	\$ -	\$ -	\$ -	\$ -	
	Edgewater High			\$ 698,939	\$ -	\$ -	\$ -	\$ -	\$ -	
	Evans High Expansion			\$ 20,247,104	\$ -	\$ -	\$ -	\$ -	\$ -	
	Gotha Middle			\$ 69,302	\$ -	\$ -	\$ -	\$ -	\$ -	
	Horizon HS			\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	
	Lake Como School			\$ 12,468	\$ -	\$ -	\$ -	\$ -	\$ -	
	Lake Weston ES			\$ 65,628	\$ -	\$ -	\$ -	\$ -	\$ -	
	Lovell ES			\$ 22,015	\$ -	\$ -	\$ -	\$ -	\$ -	
	Maxey ES			\$ 2,019,251	\$ -	\$ -	\$ -	\$ -	\$ -	
	Orlo Vista Elementary			\$ 177,057	\$ -	\$ -	\$ -	\$ -	\$ -	
	Ocoee ES			\$ 1,227,086	\$ -	\$ -	\$ -	\$ -	\$ -	
	Pershing School			\$ 2,464,179	\$ -	\$ -	\$ -	\$ -	\$ -	
	Rock Lake ES			\$ 12,412	\$ -	\$ -	\$ -	\$ -	\$ -	
	Rolling Hills ES			\$ 159,950	\$ -	\$ -	\$ -	\$ -	\$ -	
	Walker Middle			\$ 78,249	\$ -	\$ -	\$ -	\$ -	\$ -	
	Wheatley ES			\$ 3,200	\$ -	\$ -	\$ -	\$ -	\$ -	
	Wekiva HS			\$ 4,677,247	\$ -	\$ -	\$ -	\$ -	\$ -	
	Windy Ridge K-8			\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -	
	Site Acquisition			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Sub-Total/Land			\$ 43,102,355	\$ 1,438	\$ -	\$ 1,438	\$ -	\$ -	
	Capital Renewal			\$ 740,573,600	\$ 54,280,700	\$ -	\$ -	\$ 54,280,700	\$ -	
	Debt 09/10 Sales Tax to QSCB			\$ 59,256,330	\$ -	\$ -	\$ -	\$ -	\$ -	
	Functional Equity			\$ -	\$ 4,900,000	\$ -	\$ -	\$ -	\$ 4,900,000	

Sales Tax Referendum Projects and Expenditures/Commitments History to Date
November 8, 2021

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Project Status
	Digital Curriculum (Sales Tax Only)			\$ 168,198,010	\$ 2,495,134	\$ -	\$ 286,995	\$ 2,174,243	\$ 33,895	
	Grand Total			\$ 3,234,133,161	\$ 274,861,571	\$ 999	\$ 23,164,168	\$ 59,461,516	\$ 192,234,888	

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT
November 8, 2021**

Project History from FY2002 to Present

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Year Scheduled to Open	Project Status
Projects In Progress												
30-E-SE-3	New School	Impact/Local	Zyscovich	Pirtle Construction	\$ 1,261,120	\$ 25,898,880	\$ -	\$ 19,170,168	\$ 2,550,470	\$ 4,178,242	2022	Construction
47-E-W-4	New School	Impact			\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	2024	Planning
50-H-SE-2	New School	Property tax/Impact/Sales tax	Zyscovich Architects	Core Construction	\$ -	\$ 9,500,000	\$ -	\$ 6,624,965	\$ 10,754	\$ 2,864,282	2024	Design
89-E-W-4	New School	Impact/Local	Schenkel Shultz	Welbro Bldg Corp.	\$ 1,276,559	\$ 21,959,441	\$ 33,602	\$ 15,807,381	\$ 3,787,603	\$ 2,330,855	2022	Construction
90-K8-N-7	New School	Property tax/Local/Sales tax	Zyscovich Architects	Wharton Smith	\$ 5,567,982	\$ 27,716,018	\$ 47,235	\$ 16,412,974	\$ 5,666,616	\$ 5,589,193	2022	Construction
114-E-W-4	New School	Property Tax	BRPH	Williams	\$ 968,912	\$ 27,191,088	\$ -	\$ 21,618,438	\$ 2,093,680	\$ 3,478,970	2022	Construction
118-E-SW-5	New School	Impact			\$ 271,829	\$ 2,000,000	\$ -	\$ 350	\$ -	\$ 1,999,650	2023	Planning
129-M-SE-2	New School	Impact	Schenkel Shultz	Walker & Company	\$ -	\$ 45,820,000	\$ -	\$ -	\$ 900	\$ 45,819,100	2023	Planning
130-E-SE-2	New School	Impact			\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	2026	Planning
132-M-W-4	New School	Impact/Local	Hunton Brady	Welbro Bldg Corp.	\$ 9,561,210	\$ 31,779,790	\$ -	\$ 23,058,867	\$ 4,783,110	\$ 3,937,813	2022	Construction
Horizon HS	New School	Impact/Sales Tax/Local	Schenkel Shultz	Wharton Smith	\$ 36,907,447	\$ 3,816,736	\$ -	\$ 1,724,611	\$ 37,540	\$ 2,054,585	2021	Construction
Hungerford ES	Compreh	General Fund	Schenkel Shultz	Gilbane Building/Johnson Laux	\$ 181,085	\$ -	\$ -	\$ -	\$ -	\$ -	2019/2023	Complete/Design (Building 8)
Lake Buena Vista HS	New School	Impact/Property Tax/Local	Schenkel Shultz	Pirtle Construction	\$ 98,525,404	\$ 14,277,421	\$ -	\$ 5,424,196	\$ 4,163,852	\$ 4,689,373	2021	Close-out
Summerlake ES	New School	Impact/Local	Rhodes & Brito	OHL	\$ 21,692,118	\$ 1,683,881	\$ -	\$ 300,430	\$ (109,353)	\$ 1,492,804	2020	Close-out
Sunshine ES	New School	Impact/ Local	Rhodes & Brito	Core Construction	\$ 21,692,362	\$ 2,337,638	\$ -	\$ 1,134,825	\$ (13,093)	\$ 1,215,906	2020	Close-out
Vista Pointe ES	New School	Impact	Rhodes & Brito	CPPI	\$ 23,600,430	\$ 1,471,570	\$ -	\$ 911,794	\$ (96,609)	\$ 656,385	2020	Close-out
Water Spring MS	New School	Impact	Harvard Jolly	Core Construction	\$ 982,900	\$ 43,057,100	\$ -	\$ 774,174	\$ 575,809	\$ 41,707,117	2023	Design
Site Acquisition and Related Costs for Projects in Progress												
47-E-W-4	New School	Impact			\$ -	\$ 165	\$ -	\$ -	\$ 165	\$ -	2024	Planning
50-H-SE-2	New School	Property tax/Impact/Sales tax	Zyscovich Architects	Core Construction	\$ -	\$ 2,255	\$ -	\$ -	\$ 2,255	\$ -	2024	Design
89-E-W-4	New School	Impact/Local	Schenkel Shultz	Welbro Bldg Corp.	\$ 475	\$ 413	\$ -	\$ -	\$ 413	\$ -	2022	Construction
83-E-SE-3	New School	Impact	Rhodes & Brito	CPPI	\$ 7,886,178	\$ -	\$ -	\$ -	\$ -	\$ -	2020	Close-out
90-K8-N-7	New School	Property tax/Local/Sales tax	Zyscovich Architects	Wharton Smith	\$ 2,085	\$ -	\$ -	\$ -	\$ -	\$ -	2022	Construction
Horizon HS	New School	Impact/Sales Tax	Schenkel Shultz	Wharton Smith	\$ 2,069	\$ 2,065	\$ -	\$ -	\$ 2,065	\$ -	2021	Construction

New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT
November 8, 2021

Project History from FY2002 to Present

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Year Scheduled to Open	Project Status
Lake Buena Vista HS	New School	Impact/Property Tax/Local	Schenkel Shultz	Pirtle Construction	\$ 24,951,412	\$ -	\$ -	\$ -	\$ -	\$ -	2021	Close-out
Sunshine ES	New School	Impact	Rhodes & Brito	Core Construction	\$ 8,359,553	\$ 55	\$ -	\$ -	\$ 55	\$ -	2020	Close-out

Completed Projects

Andover ES	New School	05 COPS/Impact/Local	Schenkel Shultz	Walker & Co.	\$ 13,610,509	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Apopka ES Addn	Addition	SIT	McCree/Design	McCree	\$ 5,008,744	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Apopka HS	Replace.	07COPS/CIT	Schenkel Shultz	Skanska/JCB	\$ 86,969,212	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Arbor Ridge	Compreh	2010 QSCB/Sales Tax	Schenkel Shultz	Mills Gilbaine	\$ 12,118,553	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
Audubon Park School	New School	Impact/Local	Baker Barrios	Welbro Bldg Corp.	\$ 38,557,260	\$ 295,740	\$ -	\$ 65,513	\$ 1,283	\$ 228,945	2018	
Avalon Center for Technical Excellence	New School	07 COPS	Reynolds, Smith and Hills	Avalon Park Foundation	\$ 16,439,424	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Avalon MS	New School	Class Size	Developer/jBeat	Williams Constr.	\$ 31,051,638	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Baldwin Park ES	New School	07 COPS	Schenkel Shultz	Balfour Beatty	\$ 16,246,507	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Bay Lake ES	New School	Impact	Schenkel Shultz	Pirtle Construction	\$ 17,917,613	\$ -	\$ -	\$ -	\$ -	\$ -	2016	
Bridgewater MS	New School	Impact	Schenkel Shultz	Skanska/JCB	\$ 32,320,222	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Castle Creek ES	New School	06 COPS	Schenkel Shultz	PPI/ACE	\$ 17,110,375	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Castleview ES	New School	Impact	BRPH	CPPI	\$ 21,800,174	\$ 262,826	\$ -	\$ 7,870	\$ -	\$ 254,956	2019	
Chickasaw ES	Addition	Class Size	Design Build	McCree	\$ 5,137,135	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Cypress Creek HS	Compreh	Local Sources	C.T Hsu	Wharton Smith	\$ 172,407	\$ -	\$ -	\$ -	\$ -	\$ -	2016	
Deerwood ES	Compreh	Local Sources	Schenkel Shultz	Pirtle Construction	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ -	2019	
Eagle Creek ES	New School	Impact/Local	Schenkel Shultz	Clancy & Theys	\$ 14,208,985	\$ -	\$ -	\$ -	\$ -	\$ -	2015	
Eagles Nest ES	New School	Impact	Schenkel Shultz	Construct Two	\$ 12,080,858	\$ -	\$ -	\$ -	\$ -	\$ -	2004	
East Lake ES	New School	02 COPS	Schenkel Shultz	PPI Constr Mgmt	\$ 14,051,480	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
East River HS	New School	07 COPS	Schenkel Shultz	J.A Cummings	\$ 79,017,222	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Eccleston ES	Compreh	2010 QSCB	Rhodes and Brito	Williams Company	\$ 10,538,094	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
Edgewater HS	Compreh	09 COPS/CIT	C.T. Hsu	WG Mills	\$ 88,628,285	\$ -	\$ -	\$ -	\$ -	\$ -	2011	
Forsyth Woods ES	New School	Impact/Class Size	Schenkel Shultz	Construct Two	\$ 16,824,919	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Freedom MS	New School	Impact	Schenkel Shultz	PPI/ACE	\$ 31,723,095	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Gotha MS	Compreh	SIT	Vitetta	McCree/Williams	\$ 1,990,577	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Horizon West MS	New School	Impact/Local	Harvard Jolly	Wharton Smith	\$ 35,385,304	\$ 120,696	\$ -	\$ 857	\$ 18,448	\$ 101,390	2019	
Hunter's Creek ES	Compreh	99 & 02COPS	BRPH	PPI Constr Mgmt	\$ 12,683,243	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Independence ES	New School	Impact	Schenkel Shultz	Clancy & Theys	\$ 14,092,862	\$ -	\$ -	\$ -	\$ -	\$ -	2015	
Innovation Park MS	New School	Impact	Harvard Jolly	Wharton Smith	\$ 40,656,516	\$ 217,666	\$ -	\$ 5,280	\$ -	\$ 212,387	2017	
Keene's Crossing ES	New School	Impact/Class Size/Local	Schenkel Shultz	Clancy & Theys	\$ 16,371,268	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Lake Nona MS	New School	Impact	BRPH	Clark Constr	\$ 24,322,551	\$ -	\$ -	\$ -	\$ -	\$ -	2011	
Lake Nona HS	New School	Impact	Schenkel Shultz	Doster	\$ 75,006,689	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Laureate Park ES	New School	Impact	Schenkel Shultz	Morganti Group	\$ 19,600,761	\$ 428,022	\$ -	\$ 17,244	\$ -	\$ 410,778	2017	
Legacy MS	New School	Impact	Schenkel Shultz	Walker & Co.	\$ 23,293,106	\$ -	\$ -	\$ -	\$ -	\$ -	2005	

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT
November 8, 2021**

Project History from FY2002 to Present

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Year Scheduled to Open	Project Status
Lockhart MS	Addition	Class Size			\$ 3,448,916	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Maxey ES	Replacement	Local Sources	Schenkel Shultz	Clancy & Theys	\$ 29,496	\$ -	\$ -	\$ -	\$ -	\$ -	2018	
Memorial MS	Replace.	COPS	Schenkel Shultz	Balfour Beatty	\$ 35,409,829	\$ -	\$ -	\$ -	\$ -	\$ -	2008	
Metro West ES	Compreh	99COPS/Sales Tax	Starmer Rinaldi	Morganti Group	\$ 645,103	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Millennia ES	New School	05 COPS/Impact	Schenkel Shultz	Welbro Bldg Corp.	\$ 17,431,745	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Millenia Gardens ES	New School	Impact	Rhodes and Brito	Wharton Smith	\$ 21,170,194	\$ -	\$ -	\$ -	\$ -	\$ -	2016	
Moss Park ES	New School	06COPS	Schenkel Shultz	Welbro Bldg Corp.	\$ 17,008,339	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Oakridge HS	Compreh	09COPS	Schenkel Shultz	Wharton Smith	\$ 74,840,139	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
Ocoee HS	New School	Impact	Schenkel Shultz	Centex Rooney	\$ 49,558,310	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
OCPS Academic Center for Excellence	New School	Local Sources	Baker Barrios	Williams Company	\$ 4,232,472	\$ -	\$ -	\$ -	\$ -	\$ -	2017	
Olympia HS Addn	Addition	Class Size	Design Build	McCree	\$ 6,260,861	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Prairie Lakes ES	New School	Impact Fees	Schenkel Shultz	Walker & Co.	\$ 16,162,349	\$ -	\$ -	\$ -	\$ -	\$ -	2013	
Riverside ES Addn	Addition	SIT/Class Size	Design Build	McCree	\$ 5,601,837	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Sand Lake ES	New School	Class Size/Impact	Schenkel Shultz	Skanska/JCB	\$ 17,953,722	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Shingle Creek ES	Compreh	09COPS	Schenkel Shultz	Walbridge	\$ 14,119,313	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
South Creek MS	New School	05 COPS	Schenkel Shultz	J.A Cummings	\$ 27,565,247	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Southwest MS	Compreh	Local Sources	C.T Hsu	Walker & Company	\$ 176,152	\$ -	\$ -	\$ -	\$ -	\$ -	2020	
Stone Lakes ES	New School	Impact/07COPS	Developer/Beat Kahli	Avalon Park Foundation	\$ 18,286,986	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Sun Blaze	New School	Impact/QSCB 2010	Schenkel Shultz	Welbro Bldg Corp.	\$ 16,906,108	\$ -	\$ -	\$ -	\$ -	\$ -	2013	
Sunridge ES	New School	07 COPS/Impact	Schenkel Shultz	James Pirtle	\$ 13,771,314	\$ -	\$ -	\$ -	\$ -	\$ -	2012	
Sunridge MS	New School	07 COPS/Impact	Schenkel Shultz	James Pirtle	\$ 28,912,542	\$ -	\$ -	\$ -	\$ -	\$ -	2012	
Sunset Park ES	New School	06 COPS	Schenkel Shultz	Charles Perry Construction	\$ 14,952,006	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Timber Lakes ES	New School	Impact	Reynolds, Smith and Hills	Walker & Co.	\$ 16,175,955	\$ -	\$ -	\$ -	\$ -	\$ -	2008	
Timber Springs MS	New School	Impact	Hunton Brady	Pirtle Construction	\$ 36,200,538	\$ 797,463	\$ -	\$ 20,783	\$ -	\$ 776,680	2017	
Union Park MS	Compreh	04 COPS	McCree/Design Build	McCree	\$ 11,407,542	\$ -	\$ -	\$ -	\$ -	\$ -		
Vista Lakes ES	New School	06 COPS	Schenkel Shultz	PSA Constructors	\$ 14,841,783	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Walker MS	Compreh	2009 QSCB	Rhodes & Brito	Walker & Co.	\$ 25,279,279	\$ -	\$ -	\$ -	\$ -	\$ -	2012	
Water Spring ES	New School	Impact/Local	Schenkel Shultz	Welbro Bldg Corp.	\$ 41,847,420	\$ 200,667	\$ -	\$ 16,370	\$ 9,161	\$ 175,136	2019	
Wedgfield School	New School	Impact	Zyscovich	Pirtle Construction	\$ 33,620,188	\$ -	\$ -	\$ -	\$ -	\$ -	2016	
Westbrooke ES	New School	Class Size	Schenkel Shultz	Construct Two	\$ 17,063,803	\$ -	\$ -	\$ -	\$ -	\$ -	2008	
Westridge MS	Compreh	2009 QSCB	Zyscovich	PPI Constr Mgmt	\$ 10,282,318	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
West Creek ES	New School	02 COPS	Schenkel Shultz	Centex Rooney	\$ 11,703,254	\$ -	\$ -	\$ -	\$ -	\$ -	2004	
West Oak ES	New School	SIT/Impact	Schenkel Shultz	PPI Constr Mgmt	\$ 12,214,770	\$ -	\$ -	\$ -	\$ -	\$ -	2004	

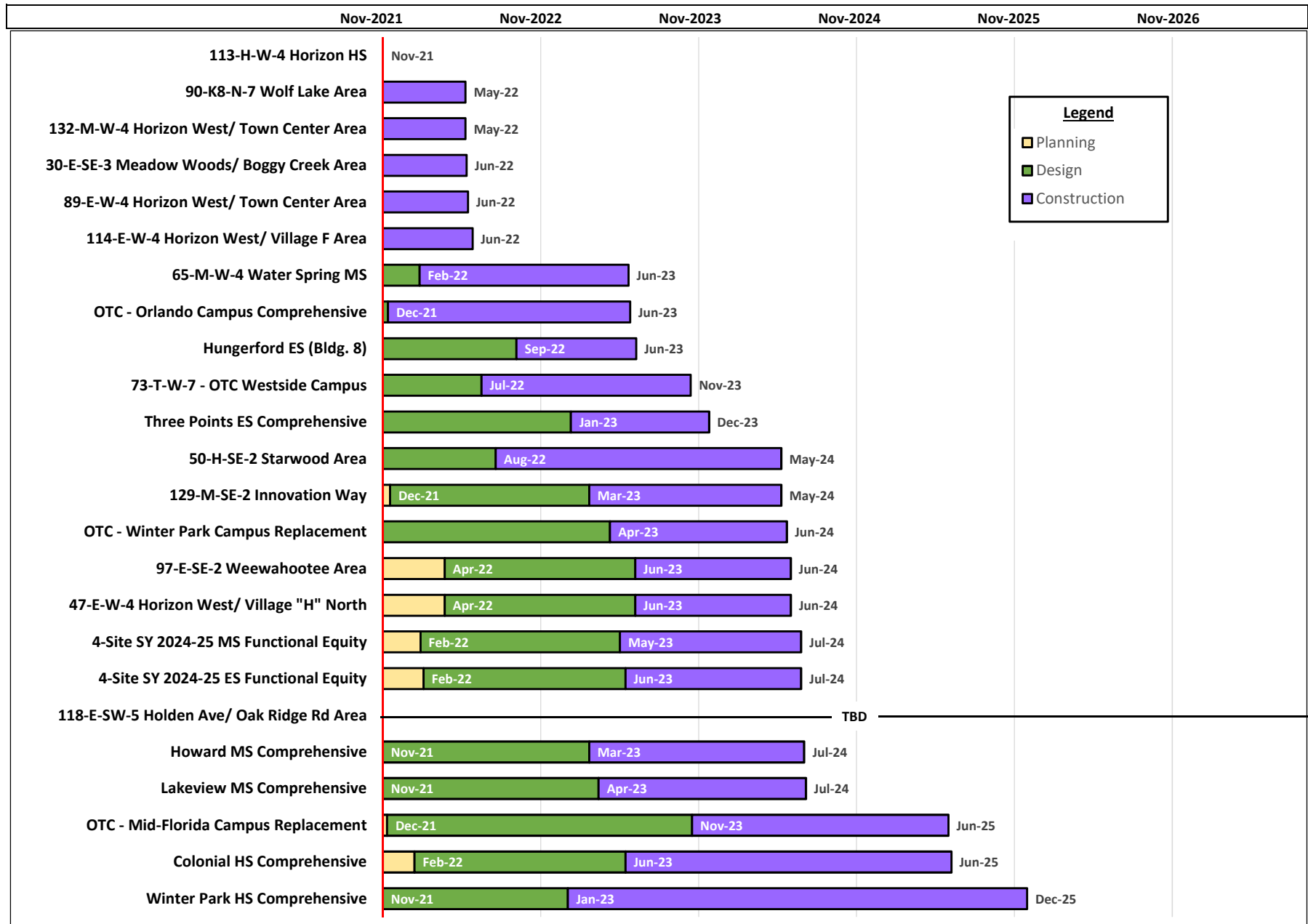
**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT
November 8, 2021**

Project History from FY2002 to Present

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2021 Expenditures	FY2022 Current Budget	22 Pre-Enc	22 Enc	22 Exp	Balance	Year Scheduled to Open	Project Status
West Orange HS	Replace.	06COPS	Schenkel Shultz	Clark Construction	\$ 81,005,614	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Westpointe ES	New School	Impact	Harvard Jolly	Gilbane	\$ 19,092,163	\$ -	\$ -	\$ -	\$ -	\$ -	2017	
Wetherbee ES	New School	Impact	BRPH	Skanska/JCB	\$ 14,360,232	\$ -	\$ -	\$ -	\$ -	\$ -	2011	
Whispering Oak ES	New School	02COPS	Schenkel Shultz	Hunt Gomez Construction	\$ 13,444,400	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Windermere ES	Compreh	04 COPS/Local	McCree/Design Build	McCree	\$ 3,280,534	\$ -	\$ -	\$ -	\$ -	\$ -	2008	
Windermere HS	New School	Impact/Local	Schenkel Shultz	Wharton Smith	\$ 85,808,435	\$ 3,538,357	\$ -	\$ 54,961	\$ 4,452	\$ 3,478,944	2017	
Winegard ES	Compreh	CIT/Local	McCree/Design Build	McCree	\$ 5,263,447	\$ -		\$ -	\$ -		2012	
Wolf Lake ES	New School	06 COPS	Schenkel Shultz	J.A Cummings	\$ 14,850,299	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Wolf Lake MS	New School	Class Size	Schenkel Shultz	J.A Cummings	\$ 28,625,324	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Wyndam Lakes ES	New School	06 COPS	Schenkel Shultz	Skanska/JCB	\$ 15,374,178	\$ -	\$ -	\$ -	\$ -	\$ -	2006	

MASTER SCHEDULE UPDATE

Capital Program Schedule Summary



Capital Program Schedule Summary

Variance Report

Project	Design NTP	Construction NTP	Substantial Completion	Explanations
113-H-W-4 Horizon HS			-31 days	Occupancy has been granted for all campus buildings. Delivery delay of fuel storage tanks has impacted completion of the bus fueling station.
50-H-SE-2 Starwood Area		181 days		Schedule refinement to reflect an early site package
OTC - Winter Park Campus Replacement	9 days			design NTP achieved earlier than planned
4-Site SY 2024-25 ES Functional Equity		-28 days		schedule refinement
Howard MS Comprehensive	-28 days	-42 days		Lengthier planning phase
Lakeview MS Comprehensive	-37 days	-29 days		Lengthier planning phase
OTC - Mid-Florida Campus Replacement	-2 days	-77 days		Lengthier planning phase
Winter Park HS Comprehensive	-35 days			Lengthier planning phase

Notes:

1. A negative variance indicates that the milestone is scheduled for a later date.
2. Schedules for 4-Site SY 2024-25 MS and ES Functional Equity projects are subject to additional refinement.

PROJECT BUDGET UPDATE



PROJECT STATUS SUMMARY REPORT
NEW AND REPLACEMENT SCHOOLS
 November 18, 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								
			FY 2022 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)	Amount					#	Deducts	#					
Budget																			Schedule				Contracting			
PLANNING PHASE																										
Impact	New	Site 47-E-W-4	29,100,000	-	29,100,000	29,100,000																				
Impact	New	Site 97-E-SE-2	29,100,000	-	29,100,000	29,100,000																				
Impact	New	Site 129-M-SE-2	48,540,000	-	48,540,000	48,540,000																				
Impact	New	Site 118-E-SW-5	29,100,000	-	29,100,000	29,100,000																				
		Sub Total	135,840,000	-	135,840,000	135,840,000																				
DESIGN PHASE																										
Impact	New	Site 50-H-SE-2	167,465,000	-	167,465,000	167,465,000											CORE	Zyscovich								
Impact	New	Water Spring MS (Site 65-M-W-4)	46,680,000	-	46,680,000	46,680,000											CORE	Harvard Jolly								
Sales Tax		Hungerford ES (renov Bldg 8)	4,500,000	-	4,500,000	4,500,000											Johnson Laux	Schenkel								
Sales Tax	135	OTC Winter Park Campus	45,324,000	-	45,324,000	45,324,000											CPPI	DLR Group								
Sales Tax	134	Site 73-T-W-7 (OTC Westside Campus)	54,510,000	-	54,510,000	54,510,000											Wharton	DLR Group								
		Sub Total	318,479,000	-	318,479,000	318,479,000																				
CONSTRUCTION PHASE																										
Impact	New	Site 30-E-SE-3	27,160,000	-	27,160,000	27,160,000	-	21,446,642	-	2	(5,348,050)	1	7/6/2021	6/3/2022		GMP	Pirtle	Zyscovich								
Impact	New	Site 89-E-W-4	23,236,000	-	23,236,000	23,236,000	-	18,958,413	-		(4,739,603)	1	6/25/2021	6/6/2022		GMP	Welbro	Schenkel								
Impact	New	Site 114-E-W-4	28,160,000	-	28,160,000	28,160,000	-	23,414,093	-		(5,853,523)	1	6/29/2021	6/17/2022		GMP	Williams	BRPH								
Impact	New	Site 132-M-W-4	41,341,000	-	41,341,000	41,341,000	-	33,517,251	(41,673)	1	(8,379,313)	1	2/2/2021	5/31/2022		GMP	Welbro	Hunton Brady								
Sales Tax	New	Site 90-K8-N-7	36,284,000	-	36,284,000	36,284,000	-	28,521,196	-		(8,555,000)	2	2/3/2021	5/31/2022		GMP	Wharton	Zyscovich								
Sales Tax	New	Horizon HS (Site 113-H-W-4)	111,198,000	-	111,198,000	111,198,000	-	91,839,192	731,343	7	(25,474,086)	8	10/30/2019	9/9/2021		GMP	Wharton	Schenkel								
		Sub Total	267,379,000	-	267,379,000	267,379,000	-	217,696,788	689,670	10	(58,349,575)	14														
Actual																										
CLOSE OUT 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	4	(23,608,247)	3	9/17/2019	6/4/2021	167	GMP	Pirtle	Schenkel								
Impact	New	Summerlake ES (Site 85-E-W-4)	23,376,000	-	23,376,000	23,376,000	-	17,900,162	897,131	6	(4,905,856)	2	7/24/2019	7/28/2020	478	GMP	OHL	Rhodes + Brito								
Impact	New	Sunshine ES (Site 20-E-SW-4)	24,030,000	-	24,030,000	24,030,000	-	19,866,684	129,652	5	(5,082,351)	2	5/17/2019	6/15/2020	521	GMP	CORE	Rhodes + Brito								
Impact	New	Vista Pointe ES (Site 83-E-SE-3)	25,072,000	-	25,072,000	25,072,000	-	21,750,096	41,453	4	(4,721,795)	2	7/1/2019	7/17/2020	489	GMP	CPPI	Rhodes + Brito								
Sales Tax		Boone HS (Auditorium, gym, cafeteria)	31,000,000	-	31,000,000	31,000,000	-	26,763,837	(1,277,051)	4	(5,382,427)	6	6/20/2018	11/30/2020	353	GMP	Williams Co	Schenkel								
Sales Tax		Magnolia School and Silver Pines Academy K-12 Learning Center	46,849,000	-	46,849,000	46,849,000	-	38,630,833	122,200	6	(9,657,708)	1	7/3/2019	8/11/2021	99	GMP	CPPI	Harvard Jolly								
Sales Tax	128	Pinar ES	19,663,000	-	19,663,000	19,663,000	-	16,333,189	40,682	6	(3,980,575)	2	6/25/2019	12/22/2020	331	GMP	RL Burns	Schenkel								
Sales Tax	New	Village Park ES (Site 43-E-SE-2)	25,160,000	-	25,160,000	25,160,000	-	20,591,705	(37,238)	2	(5,147,926)	1	7/1/2020	6/17/2021	154	GMP	Pirtle	Rhodes + Brito								
		Sub Total	310,190,000	-	310,190,000	310,190,000	-	257,444,142	161,351	37	(62,486,885)	19														
Grand Total			1,031,888,000	-	1,031,888,000	1,031,888,000	-	475,140,929	851,021	47	(120,836,459)	33														

Footnotes

- F1 - Reflects amount from the 10yr Capital Budget dated September 14, 2021.
- F2 - Reflects changes to the FY 2022 adopted budget.
- F3 - Amount comprised of prior year expenditures, current and future planned funding (Adopted Summary Budget FY 2022). 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

Horizon HS (Site 113-H-W-4) - Occupancy has been granted for all campus buildings. Final phase completion is delayed due to the long-lead delivery of the fuel tanks.

Close Out Delays

- Lake Buena Vista HS (Site 80-H-SW-4) – CFI delayed due to open / incomplete closeout deliverables and reconciliation of final project costs. Projected date for close-out is January 2022.
- Summerlake ES (Site 85-E-W-4) – CFI delayed due to an issue related to interior doors and longer than anticipated lead times with material deliveries.
- Sunshine ES (Site 20-E-SW-4) – CFI delayed due to an issue related to interior doors and longer than anticipated lead times with material deliveries.
- Vista Pointe ES (Site 83-E-SE-3) – CFI delayed due to an issue related to interior doors and longer than anticipated lead times with material deliveries.
- Boone HS (Auditorium, gym, cafeteria) - Auditorium and Gymnasium are now closed; CFI for Cafeteria delayed awaiting reconciliation of cost events. CFI scheduled to be presented to the Board in December 2021.
- Pinar 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 December 2021.
- Village Park ES (Site 43-E-SE-2) – CFI delayed due to open / incomplete closeout deliverables and reconciliation of final project costs. Projected date for close-out is January 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

November 18, 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
			FY 2022 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					
PLANNING PHASE																		
Sales Tax		4-Site SY 2024-25 MS Functional Equity	30,782,000	-	30,782,000	30,782,000												
Sales Tax		4-Site SY 2024-25 ES Functional Equity	24,918,000	-	24,918,000	24,918,000												
Sales Tax		Colonial HS	43,931,000	-	43,931,000	43,931,000												
Sales Tax		Howard MS	36,622,000	-	36,622,000	36,622,000												
Sales Tax		Lakeview MS	37,772,000	-	37,772,000	37,772,000												
Sales Tax	133	OTC Mid-Florida Campus	69,998,000	-	69,998,000	69,998,000												
Sales Tax		Winter Park HS	75,377,000	-	75,377,000	75,377,000												
		Sub Total	319,400,000	-	319,400,000	319,400,000												
DESIGN PHASE																		
Sales Tax	136	OTC Orlando Campus	36,675,000	-	36,675,000	36,675,000											Gilbane	Harvard Jolly
Sales Tax		Three Points ES	21,057,000	-	21,057,000	21,057,000											OHL	C.T. Hsu
		Sub Total	57,732,000	-	57,732,000	57,732,000												
CONSTRUCTION PHASE																		
		Sub Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLOSE OUT PHASE																		
Sales Tax	132	Meadow Woods MS	23,504,000	-	23,504,000	23,504,000	-	15,747,456	103,532	7	(2,872,597)	2	1/31/2020	9/29/2021	50	GMP	Wharton Smith	C.T. Hsu
		Sub Total	23,504,000	-	23,504,000	23,504,000	-	15,747,456	103,532	7	(2,872,597)	2						
Grand Total			400,636,000	-	400,636,000	400,636,000	-	15,747,456	103,532	7	(2,872,597)	2						

Footnotes

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- 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.

Multiple Sites Projects

- 4-Site SY 2024-25 MS Functional Equity includes improvements at 4 sites: Apopka MS, College Park MS, Hunters Creek MS, and Westridge MS
- 4-Site SY 2024-25 ES Functional Equity includes improvements at 4 sites: Dr. Phillips ES, Hunters Creek ES, Lakeville ES, and Whispering Oak ES.

Completion Delays

None

Close Out Delays

None



Project Status Summary Report

Capital Renewal Projects (Note 1)

November 18, 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					
CLOSE-OUT																						Actual									
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	07/21/21	120	GMP	Clancy & Theys	MLM-Martin
Boone HS	21-Yr	N0031.4	Lg		✓	✓	✓	✓	✓	✓	✓				✓	3,774,000	-	3,774,000	3,774,000	-	3,528,538	(532,536)	4	(2,148,093)	4	03/27/20	11/30/20	353	GMP	Williams	BRPH
Boone HS	21-Yr	N0031.5	Int		✓											1,277,000	-	1,277,000	1,277,000	-	1,067,582	-	-	(207,400)	1	04/06/21	08/02/21	108	GMP	Williams	BRPH Architects
Boone HS	21-Yr	N0100.0	Int	✓												455,000	-	455,000	455,000	-	292,972	11,801	1	-	06/09/20	09/29/20	415	GMP	RL Burns	Hanlex	
Discovery MS	25-Yr	N0036.0	Lg				✓		✓	✓		✓				11,581,000	-	11,581,000	11,581,000	-	9,322,811	159,437	3	(1,375,155)	2	01/29/20	03/04/21	259	GMP	Gilbane	Rhodes Brito
Jones HS	17-Yr	N0059.2	Lg	✓			✓	✓	✓	✓		✓			✓	16,432,000	-	16,432,000	16,432,000	-	14,274,696	-	-	(1,877,851)	2	12/03/19	05/13/21	189	GMP	McCree	KBJ
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	461	GMP	Johnson-Laux	SGM/Baker Barrios
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	456	GMP	Johnson-Laux	SGM
SUBTOTAL (Close-Out)		8 Projects	6 Sites													51,025,000	-	51,025,000	51,025,000	-	43,218,186	(413,540)	14	(7,319,986)	15						
GRAND TOTAL		267 Projects	209 Sites																												

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).

Completion Delays

None

Close Out Delays

Acceleration East (N0084.0) – CFI delayed due to reconciliation of final project costs and finalization of record documents. Projected date of close-out is December 2021.

Boone HS (N0031.4) – CFI delayed due to reconciliation of final project costs and finalization of record documents. Projected date of close-out is December 2021.

Boone HS (N0100.0) – CFI delayed due to finalization of punchlist activities, record documents and reconciliation of final project costs. Projected date for close-out is December 2021.

Discovery MS (N0036.0) - CFI delayed due to reconciliation of final project costs. Projected date of close-out is November 2021.

Jones HS - CFI delayed due to finalization of punchlist activities and final GMP reconciliation CO. Projected date for close-out is December 2021.

Oakshire ES – CFI delayed due to reconciliation of final project costs. Projected date for close-out is December 2021.

Pinewood ES – CFI delayed due to reconciliation of final project costs. Projected date for close-out is December 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 3 campuses: 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].
- N0123.0 consists of exterior painting at 26 campuses: Aloma ES [9]; Azalea Park ES [10]; Cypress Springs ES [10]; Forsyth Woods ES [11]; Lake Sybelia ES [12]; Lancaster ES [10]; Metrowest ES [9]; Princeton ES [10]; Rock Springs ES [10]; Sadler ES [36]; Sand Lake ES [16]; Shenandoah ES [14]; Southwood ES [24]; Sunridge ES [9]; Wetherbee ES [10]; Wyndham Lakes ES [15]; Zellwood ES [10]; Acceleration East [19]; Apopka 9GC [26]; Apopka HS [13]; Edgewater HS [11]; Evans HS [11]; Hunters Creek MS [28]; South Creek MS [15]; Sunridge MS [9]; Westridge MS [10].
- N0125.0 consists of select HVAC replacement at 2 campuses: Dillard Street ES [17] and Hiawassee ES [17].
- N0134.0 consists of chiller R'newal at 2 campuses: Discovery MS [25] and Piedmont Lakes MS [28].
- N0137.0 consists of multi-system improvements at 2 campuses: Dommerich ES [12] and Maitland MS [12].
- N0139.0 consists of select HVAC replacement at 2 campuses: Wekiva HS [14] and West Orange HS [13].
- N0140.0 consists of select HVAC replacement at 2 campuses: East River HS [11] and Lake Nona HS [11].
- N0142.0 consists of multi-system improvements at 5 campuses: Columbia ES [14]; Moss Park ES [14]; Stone Lakes ES [15]; Vista Lakes ES [15]; West Creek ES [17].
- N0147.0 consists of select HVAC replacement at 7 campuses: Baldwin Park ES [14]; Eagle's Nest ES [18]; McCoy ES [16]; Millennia ES [15]; Whispering Oak ES [16]; Wyndham Lakes ES [15].
- N0148.0 consists of chiller replacement at 3 campuses: Cheney ES [15]; Lawton Chiles ES [22]; and Liberty MS [16].

Justification for projects at schools with weighted (Wt'd) age less than 10-years:

- N0133.0 - Dr. Phillips HS (North Campus) Multi-System CR - includes roofing and select HVAC work on the north campus core buildings 17, 18, 19, 21, and 22. The comprehensive renovation project in 2015 did not include this scope.
- N0120.0 - The multi-site project includes work at Apopka ES with a weighted age of 7 years. The scope at this campus is limited replacement of the existing intercom which is beyond its useful life and nonserviceable.
- N0123.0 - The multi-site project includes work at Aloma ES, Metrowest ES, Sunridge ES, and Sunridge MS which each have a weighted age of 9 years. The scope at these campuses are limited to exterior painting which is beyond its useful life.

Location	Project Number	Size	Explanation of Project Budget Changes
PLANNING PHASE			
Exterior Painting at 26-Sites	N0123.0	Lg	Added project
DESIGN PHASE			
Liberty MS	D5002.0	Sm	Added project
CONSTRUCTION PHASE			
Timber Creek HS	N0037.4	Sm	Project budget revised to reflect actual cost of work.



OCPS MASTER CLOSEOUT REPORT

CAPITAL PROJECTS

	Sunshine ES	Vista Pointe ES	Summerlake ES	Pinar ES	Lake Buena Vista HS	Village Park ES	Magnolia School & Silver Pines Academy	Meadow Woods MS
Project Number	S-0084	S-0087	S-0086	C-0106	S-0089	S-0091	C-0097	C-0107
Project Manager	Tamara Cox	Rob Stagliano	Tamara Cox	Rob Stagliano	Cass Hurst	Rob Stagliano	Maher Chatila	Jill Edwards
Architect of Record	Rhodes + Brito	Rhodes + Brito	Rhodes + Brito	Schenkel Shultz	Schenkel Shultz	Rhodes + Brito	Harvard Jolly	CT Hsu
Construction Manager	CORE	CPPI	OHL	RL Burns	Pirtle	Pirtle	CPPI	Wharton Smith
Substantial Completion	06/15/20	07/17/20	07/31/20	12/22/20	06/07/21	06/17/21	07/02/21	09/29/21
Closeout Complete (Exhibit H)*	Feb '22	Feb '22	Feb '22	Nov '21	Dec '21	Dec '21	Dec '21	Dec '21
Current Days Past SC Date	511	479	465	321	154	144	129	40
School Board Mtg	March '22	March '22	March '22	Nov '21	Jan '22	Jan '22	Jan '22	Jan '22

* Forecasted date, unless (A) which represents "Actual"

CAPITAL RENEWAL PROJECTS

Pinewood ES (N-0095)	Oakshire ES (N-0061)	Oakshire ES (N-0094)	Boone HS Softball	Boone HS Cafeteria, GMP 2	Discovery MS	Jones HS	Acceleration East
N-0095	N-0061	N-0094	N-0100	N-0031	N-0036	N-0059.2	N-0084
Matthew Akins	Matthew Akins	Matthew Akins	Susan Deal	Susan Deal	Maher Chatila	Brian Gainous	Krista McArthur
SGM / BBA	SGM / BBA	SGM / BBA	Hanlex Civil	BRPH	Rhodes + Brito	KBJ	MLM Martin
Johnson-Laux	Johnson-Laux	Johnson-Laux	RL Burns	Williams	Gilbane	McCree	Clancy & Theys
08/19/20	08/14/20	08/14/20	09/29/20	08/02/21	12/15/20	05/14/21	07/21/21
Dec '21	Dec '21	Dec '21	Dec '21	Dec '21	Nov '21	Dec '21	Dec '21
446	451	451	405	98	328	178	110
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

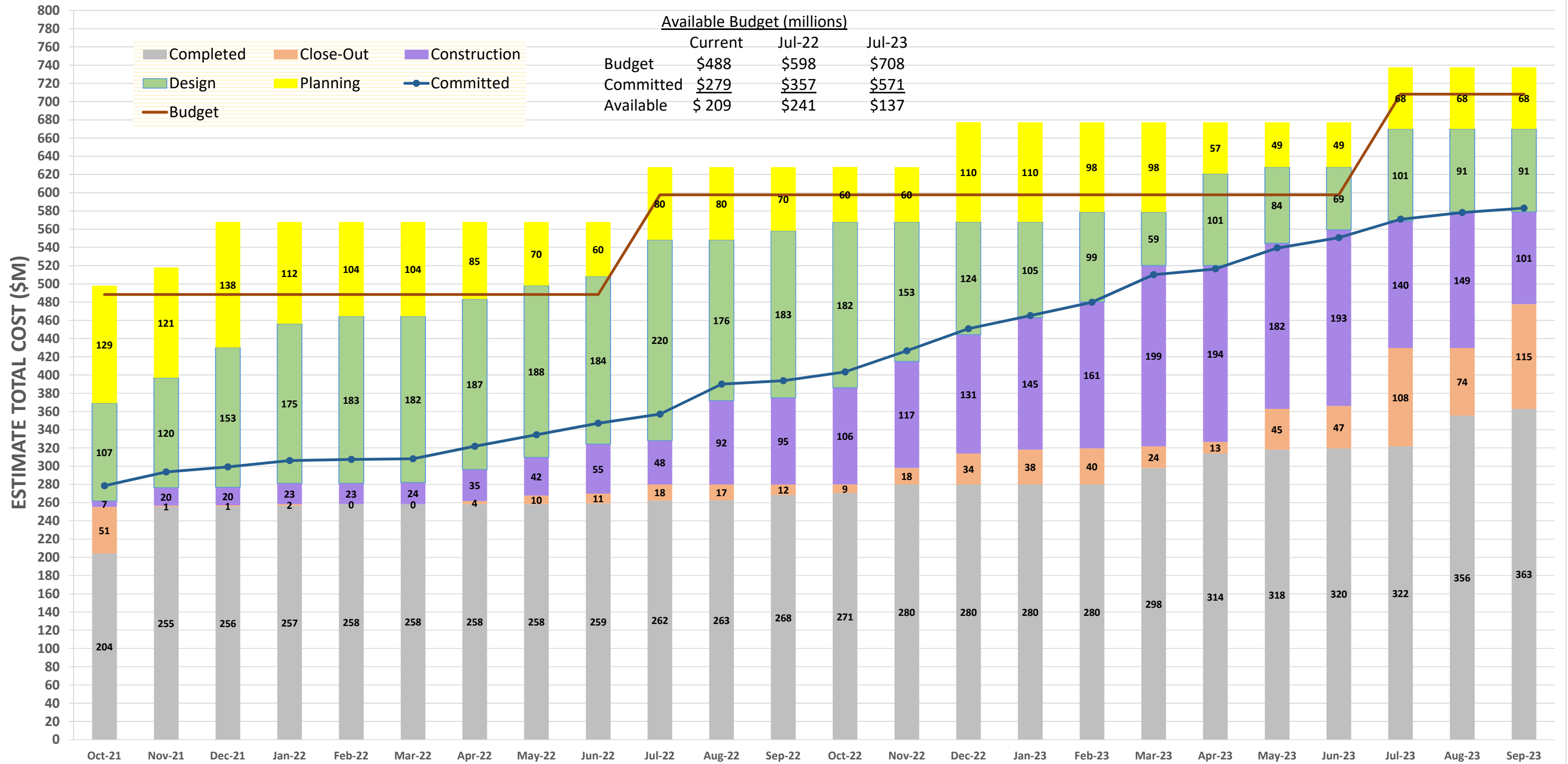
CLOSEOUT DELIVERABLE

Deliverable	Sunshine ES	Vista Pointe ES	Summerlake ES	Pinar ES	Lake Buena Vista HS	Village Park ES	Magnolia School & Silver Pines Academy	Meadow Woods MS
O & M Manuals	Completed	Completed	Completed	Completed	Completed	Completed	24 missing	3 missing
Environmental Closeout Manual	Completed	Completed	Completed	Under OCPS review	Completed	Completed	WIP	WIP
Warranty Certificates	Completed	Completed	Completed	Completed	17 missing	3 missing	88 missing	24 missing
Master Consolidated Punch List (signed-off)	Completed	Completed	Completed	Completed	WIP	WIP	WIP	Missing phases 3, 4, & 5
Return of Items Procured w/GRs (\$75+)	Completed	Completed	Completed	Completed	CM to revise and resubmit	WIP	WIP	Completed
As-Built Drawings	Completed	Completed	Completed	Completed	WIP	WIP	WIP	WIP
As-Built Project Manuals	Completed	Completed	Completed	Completed	WIP	WIP	WIP	WIP
Record Drawings & Project Manuals	Completed	Completed	Completed	WIP	WIP	WIP	WIP	WIP
Certificate of Substantial Completion	Completed	Completed	Completed	Completed	Completed	Completed	WIP	Completed
Certificate of Occupancy	Completed	Completed	Completed	TCO expires 12/15/21	TCO expires 12/03/21	Completed	TCO expires 10/24/21	Completed
Attic Stock	Completed	Completed	Completed	Completed	Completed	Completed	22 missing	7 missing
Training	Completed	Completed	Completed	Completed	1 missing	1 missing	45 missing	8 missing
Specific Easements	Completed	Completed	Completed	Completed	Completed	WIP	WIP	N/A
Sustainability Letter & Score Card	Completed	Completed	Completed	Completed	Completed	Completed	WIP	WIP
OEF 564 - Cost Breakdown Info	Completed	Completed	Completed	Completed	WIP	WIP	WIP	WIP
Final CRs & COs (excluding ODP / GMP reconciliation)	Completed	Completed	Completed	Completed	WIP	WIP	WIP	WIP
Final ODP Reconciliation Change Order	CO #6 Approved	Completed	Completed	Completed	Completed	WIP	WIP	WIP
Final GMP Reconciliation Change Order	Pending completion of CO #7 work	Pending completion of CO #6 work	Pending completion of CO #8 work	Under PM Team review	Pending other COs & CRs	Pending other COs & CRs	Pending other COs & CRs	WIP
Certificate of Final Inspection (CFI)	Pending final CO	Pending final CO	Pending final CO	Pending final CO	Pending final CO	Pending final CO	Pending final CO	Pending final COs
Final Pay Application	WIP	WIP	WIP	WIP	WIP	WIP	WIP	Pending Final CO & Exhibit H

Pinewood ES	Oakshire ES	Oakshire ES	Boone HS	Boone HS	Discovery	Jones	Acceleration
Completed	Completed	Completed	N/A	Completed	Completed	Completed	Completed
Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Completed	Completed	Completed	Completed	Completed	Completed	Completed	9 missing
Completed	Completed	Completed	Completed	Missing 1 sign-off	Completed	WIP	AE to revise and resubmit
Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Completed	Completed	Completed	N/A	Completed	Completed	Completed	Completed
Completed	Completed	Completed	Completed	Completed	Completed	Completed	WIP
Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Completed	Completed	Completed	N/A	Completed	Completed	Completed	Completed
Completed	Completed	Completed	N/A	Completed	Completed	Completed	Completed
Completed	Completed	Completed	N/A	Completed	Completed	Completed	Completed
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Completed	N/A	Completed	Completed	Completed	Completed	Time CO	Time CO
CM to revise and resubmit	CM to revise and resubmit	CM to revise and resubmit	N/A	GMP 1 Complete; GMP 2 WIP	WIP	Completed	Completed
WIP	WIP	WIP	Under PM Team review	GMP 1 Complete; GMP 2 WIP	WIP	WIP	WIP
Pending final CO	Pending final COs	Pending final COs	Pending final CO	Pending final COs	Pending final COs	Pending final COs	Pending final COs
Pending Final CO & Exhibit H	Pending Final CO & Exhibit H	Pending Final CO & Exhibit H	Pending Final CO & Exhibit H	Pending Final CO & Exhibit H	Pending Final CO & Exhibit H	Pending Final CO & Exhibit H	Pending Final CO & Exhibit H

Capital Renewal Forecast

Reporting Period: October 2021 - September 2023



PROJECT STATUS REPORT

Construction Update as of November 18, 2021

Capital Construction

We continue with six (6) projects under construction.

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

Phase 1, 2 and 3 are complete.

Phase 4: Bus drivers lounge buildings and fuel tank are complete. Working through final inspections.

Phase 4 has a November anticipated completion.



Horizon High School

Image # 68
Date : 10.26.2021
Photo 888.542.0231

- **Site 114-E-W-4 (Horizon West Area ES Relief) (Greenfield school)**

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 830 student stations.

Construction NTP issued on June 29, 2021.

Project Status: Site work and mass grading continues. The slab on grade is complete. Tilt panel forming and pouring continue. This includes electrical rough-out within tilt panels. Tilt wall lifting is anticipated to begin in early November.

The project is anticipated to be completed mid-June 2022.



OCPS Site 114 Elementary School
10.18.21



- **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 was designed for 1,215 student stations. The site will be shared with the adjacent Site 89-E-W-4 elementary school. The project is anticipated to be completed in a single phase.

Project Status: Site work continues with deep underground piping. Bar joists and structural steel roof decking are complete. Roofing membrane has started. Interior electrical, HVAC duct work, fire protection and plumbing rough-out is continuing. Interior framing and drywall has commenced. Exterior painting has also started.

The project is anticipated to be completed late-May 2022.



727.520.8181
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OCPS Site 132-M-W-4 Middle School

Image # 65
Date 10.26.2021

○ **Site 30-E-SE-3 (Meadow Woods Area ES Relief) (Greenfield school)**

This project includes construction of a reuse 2-story prototype elementary school building on a greenfield 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.

Construction NTP issued on July 6, 2021.

Project Status: Site work and mass grading continues. The slab on grade is complete. Tilt panel erection has commenced.

The project is anticipated to be completed mid-June 2022.



OCPS Site 30 Elementary : Job 20678.00
10-21-21



○ **Site 89-E-W-4** (Horizon West Area ES Relief) (Greenfield school)

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. The elementary school will be adjacent to Site 132-M-W-4.

Construction NTP issued on June 25, 2021.

Project Status: Site work and mass grading continues. All tilt wall panels are erected. Structural steel and bar joists are underway along with roof decking. Interior electrical and plumbing rough-out continues.

The project is anticipated to be completed early June 2022.



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OCPs Site 89-E-W-4 Elementary School

Image # 62
Date 10.26.2021

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

Construction NTP issued on February 3, 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 was designed for 1,211 student stations. The project is anticipated to be completed in a single phase.

Project Status: Site work continues with domestic water tap complete, fire line installation underway and off site roadway modifications have begun. Lightweight concrete decking continues; roofing membrane underway, window install in progress; Interior drywall has commenced. Interior rough-out of electrical, plumbing, fire protection, HVAC duct work and interior wall framing are underway.

The project is anticipated to be completed late May 2022.



Site 90-K8-N-7 K-8 School Relief Project
OCPS Project: S0094
10.21.21



We currently have 18 projects in the planning or design phase:

Planning

- Colonial HS (Comprehensive)
- Howard MS (Comprehensive)
- Lakeview MS (Comprehensive)
- Orange Technical College / Mid Florida Campus (Comprehensive)
- Site 47-E-W-4 Horizon West Area (Greenfield School)
- Site 97-E-SE-2 Weewahootee Area (Greenfield School)
- Site 118-E-SW-5 Holden Heights Area ES (Greenfield School)
- Site 129-M-SE-2 Lake Nona Area MS (Greenfield School)
- Winter Park HS (Comprehensive)
- 4-Site SY 2024-25 ES Functional Equity
- 4-Site SY 2024-25 MS Functional Equity

Design

- Hungerford ES (Building 8) (Comprehensive)
- Orange Technical College / Orlando Campus (Comprehensive)
- Orange Technical College / Winter Park Campus (Replacement)
- Site 50-H-SE-2 Starwood Area (Greenfield School)
- Site 73-T-W-7 – Orange Technical College / Westside Campus) (Replacement)
- Three Points ES (Comprehensive)
- Water Spring MS (Greenfield School)

Since Last Report

- Substantial Completion achieved: none since last report
- Notice to Proceed issued: none since last report

Closeout

There are nine (9) projects in closeout.

There are two (2) projects (listed in blue) anticipated for acceptance at the first board meeting in December.

There are two (2) projects (listed in green) anticipated for acceptance at the first board meeting in January.

- Boone Cafeteria
- Lake Buena Vista High School
- Magnolia/Silver Pines Academy K-12
- Meadow Woods MS
- Pinar ES
- Summerlake ES
- Sunshine ES
- Village Park ES
- Vista Pointe ES

Capital Renewal Update as of November 18, 2021

There are 46 active projects (26 large, 14 intermediate, 6 small) currently in progress for improvements at 90 sites.

Planning

We currently have 18 projects in planning at 56 sites. These include 14 large, 3 intermediate, and 1 small project. An exterior painting project at 26-sites was added since last report.

Pre-planning scope development continues for other capital renewal projects for FY 2022.

Design

We currently have 20 projects in design at 49 sites. These include 12 large, 6 intermediate, and 2 small projects. A project to renovate serving lines in building 1 at Liberty MS was added since last report. In addition, an HVAC renovation project at Wekiva HS & West Orange HS moved from Planning to Design since last report.

Construction

We currently have 8 projects in construction at 9 sites. These include 5 intermediate and 3 small projects. A Smoke Vents & Heat Detectors replacement project at Timber Creek HS moved from Planning to Construction since last report.

Capital Renewal Update as of November 18, 2021
Changes since 10/21/21

Planning

- New project
 - o Multi-Site – N0123.0 Exterior Painting at 26-Sites
- Moved to Design
 - o Multi-Site – N0139.0 HVAC at 02-Sites
- Moved to Construction
 - o Timber Creek HS – N0037.4 Smoke Vents / Heat Detectors

Design

- New project
 - o Liberty MS – D5002.0 Serving Line Renovation in Bldg. 1
- Moved from Design
 - o Multi-Site – N0139.0 HVAC at 02-Sites

Construction

- Moved from Planning
 - o Timber Creek HS – N0037.4 Smoke Vents / Heat Detectors

Close-out

- No change since last report

Complete

- No change since last report

Capital Renewal Update as of November 18, 2021
Active Projects with Construction Cost Exceeding \$10M per Project Site

Piedmont Lakes Middle School – Mechanical-HVAC Capital Renewal Project

Estimated Guaranteed Maximum Price: \$10,313,000

Heating, Ventilating and Air Conditioning (HVAC) Renovations

- Replacement of the existing building automation system (BAS), campus-wide
- Redesign of a new Air Distribution System campus-wide per the latest Design Guidelines inclusive of all associated equipment and accessories
- Conversion of kitchen units from Direct Expansion Cooling (Dx) to Chilled Water
- Replacement of existing wall mounted mini-split system in select areas
- Evaluation of all IDF and CCTV rooms current heat load requirements to include with the new Air Distribution System

Plumbing

- Replacement of approximately 400 LF of underground sanitary sewer line
- Replacement of all hot water heaters

Electrical

- Installation of Power and data ports for building automation system BAS interconnectivity and new electrical circuitry as required to support all new equipment installation

Interior

- Replacement of finishes as needed to accommodate new design

CHANGE ORDER REPORTS

Change Orders Report

Facilities & Construction Contracting
September 2021

There are no significant change orders or amendments to report for the month of September 2021.

**Facilities & Construction Contracting
COVE Report for September 2021**

CONTRACTS AMENDED											
#	Project Name	Vendor Name	Document Type	Original Doc No.	AM GMP No.	Doc No.	Requested Amount	Service Type	RFQ No.	Reason for Change	Approval Requirement
1	Colonial HS	Gallagher Bassett Services, Inc.	Amendment	1717168		1	\$3,594.00	Environmental Consulting Services	1717PS	Additional pre-renovation asbestos surveying to comply with National Emissions Standards for Hazardous Air Pollutants of existing building materials for comprehensive project.	Catherine Sullivan, Sr. Facilities Manager, Design
2	District-Wide	NV5, Inc.	Amendment	1517CCON PAGE		4	\$0.00	Geotechnical, Environmental & Construction Material Testing Services	1517PS	Staffing schedule modification for various personnel changes for continuing contract.	Craig A. Jackson, Sr. Construction Director
3	District-Wide	WSP USA Inc.	Amendment	15PM05CON PARSONS		32	\$0.00	Program Management Support Services	15PM05	Staffing plan modifications to fill vacant positions and hours reconciliation to complete task for support from dates 01/01/21 through 12/31/21 for program management and control services contract.	Rory A. Salimbene, Sr. Facilities Executive Director
4	District-Wide	Cost Management, Inc. d.b.a. CMI	Amendment	15PM21CON CMI		35	\$0.00	Program Management Support Services	15PM21	Staffing plan modifications to fill vacant positions and hours reconciliation to complete task for support from dates 01/01/21 through 12/31/21 for program management and control services contract.	Rory A. Salimbene, Sr. Facilities Executive Director
5	District-Wide	Cost Management, Inc. d.b.a. CMI	Amendment	15PM21CON CMI		36	\$0.00	Program Management Support Services	15PM21	Staffing plan modifications to fill vacant positions and hours reconciliation to complete task for support from dates 01/01/21 through 12/31/21 for program management and control services contract.	Rory A. Salimbene, Sr. Facilities Executive Director

**Facilities & Construction Contracting
COVE Report for September 2021**

CONTRACTS AMENDED											
#	Project Name	Vendor Name	Document Type	Original Doc No.	AM GMP No.	Doc No.	Requested Amount	Service Type	RFQ No.	Reason for Change	Approval Requirement
6	District-Wide	WSP USA Inc.	Amendment	15PM05CON PARSONS		33	\$0.00	Program Management Support Services	15PM05	Staffing plan modifications to fill vacant positions and hours reconciliation to complete task for support from dates 01/01/21 through 12/31/21 for program management and control services contract.	Rory A. Salimbene, Sr. Facilities Executive Director
7	District-Wide	Brindley Pieters & Associates, Inc.	Amendment	1515CCON BRINDLEY		4	\$0.00	Civil Engineering Services	1515PS	Staffing schedule modification to add a new subconsultant for continuing contract.	Catherine Sullivan, Sr. Facilities Manager, Design
8	Elementary School Safety Enhancement-Group 2	Wharton-Smith, Inc.	Amendment	19CM09020		1	\$0.00	Construction Management Services	19CM09	Contract modification to correct scrivener's error in the General Requirement language at 14 schools for implementation of distributed antenna system, life safety project.	Craig A. Jackson, Sr. Construction Director
9	Liberty MS	Baker Barrios Architects, Inc.	Design Change Directive	1910014		1	\$12,000.00	Architectural & Engineering Services	1910PS	Additional design services needed to reconfigure serving line layout for food and nutrition, district capital project.	Rory A. Salimbene, Sr. Facilities Executive Director
10	Middle School Safety Enhancement-Group 4	Wharton-Smith, Inc.	Amendment	19CM09009		1	\$0.00	Construction Management Services	19CM09	Contract modification to correct scrivener's error in the General Requirement language at four (4) school for distributed antenna system, life safety project.	Craig A. Jackson, Sr. Construction Director

**Facilities & Construction Contracting
COVE Report for September 2021**

CONTRACTS AMENDED											
#	Project Name	Vendor Name	Document Type	Original Doc No.	AM GMP No.	Doc No.	Requested Amount	Service Type	RFQ No.	Reason for Change	Approval Requirement
11	Orange Technical College - Mid-Florida Campus	Terracon Consultants, Inc.	Amendment	1517286		1	\$19,022.36	Geotechnical & Environmental Services	1517PS	Phase 2 environmental site assessment due to identified recognized environmental conditions related to site for comprehensive project.	Rory A. Salimbene, Sr. Facilities Executive Director

**Facilities & Construction Contracting
COVE Report for September 2021**

CHANGE ORDERS APPROVED											
#	Project Name	Vendor Name	Document Type	Original Doc No.	AM GMP No.	Doc No.	Requested Amount	Service Type	RFQ No.	Reason for Change	Approval Requirement
1	Acceleration West	T & G Corporation d.b.a. T & G Constructors	Change Order	18CM24SCON T&G	1	4	(\$21,220.10)	Construction Management Services	18CM24	Final GMP reconciliation for renovation comprehensive project.	John T. Morris, Chief Facilities Officer
2	Acceleration West	T & G Corporation d.b.a. T & G Constructors	PO Change	18CM24SCON T&G		1	(\$11.43)	Construction Management Services	18CM24	Reconciliation of preconstruction services for renovation comprehensive project.	Craig A. Jackson, Sr. Construction Director
3	Boone HS	Williams Company Building Division, Inc.	Change Order	14CM06SCON 004WILLIAMS	1	8	(\$375,112.07)	Construction Management Services	14CM06	Final GMP reconciliation for the Cafeteria Building 800, capital renewal project.	John T. Morris, Chief Facilities Officer
4	Elementary School Safety Enhancement-Group 2	Wharton-Smith, Inc.	Change Order	19CM09020		2	\$0.00	Construction Management Services	19CM09	Time extension of 28 days due to delay in receiving contract documents at 14 schools for implementation of distributed antenna system, life safety project.	Craig A. Jackson, Sr. Construction Director
5	Elementary School Safety Enhancement-Group 6	T & G Corporation d.b.a. T & G Constructors	Change Order	19CM09004B		5	(\$91,893.79)	Construction Management Services	19CM09	Final GMP reconciliation at ten (10) schools for implementation of distributed antenna system, life safety project.	John T. Morris, Chief Facilities Officer
6	Elementary School Site 114-E-W-4	Williams Company Building Division, Inc.	Change Order	20CM10SCON WILLIAMS	1	1	(\$5,853,523.36)	Construction Management Services	20CM10	Estimated ODP for construction of prototype new school relief project.	John T. Morris, Chief Facilities Officer
7	Facilities Building 100A	Clancy & Theys Construction Co.	Change Order	12CM14068C		6	(\$90,446.94)	Construction Management Services	12CM14	Final GMP reconciliation for HVAC system replacement and upgrade, district capital project.	John T. Morris, Chief Facilities Officer

**Facilities & Construction Contracting
COVE Report for September 2021**

CHANGE ORDERS APPROVED											
#	Project Name	Vendor Name	Document Type	Original Doc No.	AM GMP No.	Doc No.	Requested Amount	Service Type	RFQ No.	Reason for Change	Approval Requirement
8	Facilities Building 100B	Clancy & Theys Construction Co.	Change Order	12CM14067B		4	(\$78,472.68)	Construction Management Services	12CM14	Final GMP reconciliation for HVAC system replacement and upgrade, district capital project.	John T. Morris, Chief Facilities Officer
9	Oakshire ES & Pinewood ES	Johnson-Laux Construction, LLC	Change Order	17CM03SCON JOHNSON	2	5	\$177,335.52	Construction Management Services	17CM03	GMP adjustments to reflect the reallocation of equipment purchases from the main GMP package to the early equipment GMP package for the Oakshire ES and Pinewood ES, capital renewal project.	Superintendent/ John T. Morris, Chief Facilities Officer
10	Oakshire ES & Pinewood ES	Johnson-Laux Construction, LLC	Change Order	17CM03SCON JOHNSON	3	5	(\$177,335.52)	Construction Management Services	17CM03	GMP adjustments to reflect the reallocation of equipment purchases from the main GMP package to the early equipment GMP package for the Oakshire ES and Pinewood ES, capital renewal project.	Superintendent/ John T. Morris, Chief Facilities Officer
11	Olympia HS	Gilbane Building Company	Change Order	14CM16SCON 003GILBANE	1	1	(\$91,195.20)	Construction Management Services	14CM16	Final GMP reconciliation and 41 day time extension due to delay in receiving contract documents for renovation and select remodeling of existing building systems, capital renewal project.	John T. Morris, Chief Facilities Officer

**Facilities & Construction Contracting
COVE Report for September 2021**

CHANGE ORDERS APPROVED											
#	Project Name	Vendor Name	Document Type	Original Doc No.	AM GMP No.	Doc No.	Requested Amount	Service Type	RFQ No.	Reason for Change	Approval Requirement
12	Ronald Blocker Educational Leadership Center	CORE Construction Services of Florida, LLC	Change Order	19CM09016B		4	\$974.73	Construction Management Services	19CM09	Final ODP for enhancement distributed antenna system, life safety project.	John T. Morris, Chief Facilities Officer
13	Ronald Blocker Educational Leadership Center	CORE Construction Services of Florida, LLC	Change Order	19CM09016B		2	\$0.00	Construction Management Services	19CM09	Time extension of 58 days for implementation of enhancement distributed antenna system, life safety project.	Craig A. Jackson, Sr. Construction Director
14	Timber Creek HS	Wharton-Smith, Inc.	Change Order	12CM14076B		2	(\$15,015.34)	Construction Management Services	12CM14	Final GMP reconciliation for home grandstand replacement, district capital project.	John T. Morris, Chief Facilities Officer
15	Timber Creek HS	Gilbane Building Company	Change Order	14CM17SCON003GILBANE	1	10	(\$515,211.42)	Construction Management Services	14CM17	Final GMP reconciliation for capital renewal project.	John T. Morris, Chief Facilities Officer
16	Various Schools Rubberized Track Program	Wharton-Smith, Inc.	Change Order	18CM20SCON WHARTON	1	4	(\$43,423.71)	Construction Management Services	18CM20	Final GMP reconciliation at seven (7) schools for rubberized track, district capital project.	John T. Morris, Chief Facilities Officer
17	Various Schools Safety Enhancement-Group 1	R. L. Burns, Inc.	Change Order	12CM14102		3	(\$65,585.24)	Construction Management Services	12CM14	Final GMP reconciliation for installation of enhancement distributed antenna system, life safety project.	John T. Morris, Chief Facilities Officer

**Facilities & Construction Contracting
COVE Report for September 2021**

CHANGE ORDERS APPROVED											
#	Project Name	Vendor Name	Document Type	Original Doc No.	AM GMP No.	Doc No.	Requested Amount	Service Type	RFQ No.	Reason for Change	Approval Requirement
18	Winegard ES Replacement	Williams Company Building Division, Inc.	Change Order	18CM09SCON WILLIAMS	1	7	(\$302,218.02)	Construction Management Services	18CM09	Final GMP reconciliation for prototype new school replacement project.	John T. Morris, Chief Facilities Officer

OCPS FACILITIES & CONSTRUCTION CONTRACTING
RFQs in Progress: SEPTEMBER 2021

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Budget	Firm Awarded	Status
RFQ 2124PS	A/E Services for Seven (7) Site HVAC System Capital Renewal Project	8/20/2021	9/14/2021	9/28/2021	10/12/2021	10/26/2021	\$9,000,000.00		On-Going
RFQ 21CM25	CM Services for Seven (7) Site HVAC System Capital Renewal Project	8/20/2021	9/14/2021	9/29/2021	10/13/2021	10/26/2021	\$9,000,000.00		On-Going
RFQ 2126PS	A/E Services for Colonial High School Comprehensive Project	8/31/2021	9/21/2021	10/5/2021	10/19/2021	11/9/2021	\$50,630,000.00		On-Going
RFQ 21CM27	CM Services for Colonial High School Comprehensive Project	8/31/2021	9/21/2021	10/6/2021	10/20/2021	11/9/2021	\$50,630,000.00		On-Going
RFQ 2129PS	A/E Services for Four Site SY 2024-25 Middle School Functional Equity Classroom Additions Project	9/14/2021	9/29/2021	10/26/2021	11/9/2021	11/16/2021	\$26,000,000.00		On-Going
RFQ 21CM30	CM Services for Four Site SY 2024-25 Middle School Functional Equity Classroom Additions Project	9/14/2021	9/29/2021	10/27/2021	11/10/2021	11/16/2021	\$26,000,000.00		On-Going
RFQ 2131PS	A/E Services for Four Site SY 2024-25 Elementary School Functional Equity Classroom Additions Project	9/21/2021	10/6/2021	11/2/2021	11/16/2021	12/7/2021	\$19,000,000.00		On-Going
RFQ 21CM32	CM Services for Four Site SY 2024-25 Elementary School Functional Equity Classroom Additions Project	9/21/2021	10/6/2021	11/3/2021	11/17/2021	12/7/2021	\$19,000,000.00		On-Going

CAPITAL RENEWAL AUDIT

Capital Renewal Projects

Internal Audit Report

June 11, 2021



Linda J. Lindsey, CPA, CGAP, School Board Internal Auditor
Cassandra Williams, Senior Internal Auditor, Construction

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EXECUTIVE SUMMARY

Why We Did This Audit

The objective of this audit was to assess the effectiveness of processes for planning, design, construction, closeout, and oversight of Capital Renewal projects during calendar year 2020.

Our audit consisted of a review of OCPS Facilities Services Capital Renewal projects and an evaluation of internal controls used in managing them.

This audit was included in the 2019-2020 Annual Audit Plan.

Observations and Conclusion

Audit Results at a Glance			
	Risk/Impact Rating		
Results and Observations	Significant	Moderate	Minor
IA - Internal Audit M - Management	-	M - 1 IA - 2	M - 1
O - Opportunity D - Deficiency	-	D - 3	O - 1

Our overall conclusion is that Capital Renewal project planning, design, and construction documentation are following *Facilities Service Process and Procedures Manual (Manual)* and applicable laws, and regulations. We noted no material deficiencies and none of our observations were considered to have significant risk or impact. Although cost and financial controls appear adequate, we noted that internal

controls over the closeout process were not in compliance with the *Manual*. However, the Capital Renewal projects closeout process is not in compliance with the *Facilities Services Process and Procedures Manual* and is not functioning effectively.

Results and Recommendations

We evaluated operating procedures and determined that the Capital Renewal project closeout process was not following guidelines established by OCPS Facilities Services. As a result, we noted the following:

- Two of five Pre-Construction Meeting Minutes were not available and the Meeting Minutes we reviewed did not contain sufficient evidence that closeout procedures or requirements were discussed as stated in the *Manual*.
- Closeout Registers do not contain a record of closeout meeting notes and follow-up activity wasn't clearly documented.
- Closeout Deliverables frequently were not submitted during the course of Construction and throughout Project Closeout as required in Closeout Deliverable Schedule.
- Project files were not maintained consistently.

This report has been discussed with management and they have prepared their response which follows.

DEFINITIONS:

Risk / Impact Ratings

Minor	Low risk with a financial impact of less than one percent and/or an isolated occurrence limited to local processes (low impact and low likelihood)
Moderate	Slight to moderate risk with a financial impact between one and five percent and/or a noticeable issue that may extend beyond local processes (low impact and high likelihood or high impact and low likelihood)
Significant	High risk with a financial impact greater than five percent and/or a significant issue that occurs in multiple processes and/or noncompliance with Florida Statutes or School Board Policies (high impact and high likelihood)

We rate risk/ impact as:

- *Minor*
- *Moderate*
- *Significant*

Observations Categories

Opportunity	A process that falls short of best practices or does not result in optimal productivity or effective use of resources
Deficiency	A shortcoming in controls or processes that reduces the likelihood of achieving goals related to operations, reporting and compliance

We categorize our observations as opportunities or deficiencies.

Criteria for Observations Sourced to Management

- Internal audit was informed of the issue prior to starting detailed testing
- Management identified, evaluated, and communicated the issue to appropriate levels of the district
- Management has begun corrective action with clear, actionable plans and targeted completion dates

Comment numbers three and four in this report are sourced to management.

BACKGROUND:

The District has designated the Sales Tax Fund to account for financial resources generated by sales tax and other local sources used for educational capital outlay needs, including new construction, renovation and remodeling projects.

The Capital Renewal Fund is financed by transfers from the Sales Tax Fund. The Capital Renewal Fund was established by the District to fund replacement of major school building systems and components needed to preserve the efficient operation of school facilities. The Fund is not intended for the initial renovation of the remaining schools on the original list of 136 schools funded from sales taxes. Nor is the Capital Renewal Fund intended for routine maintenance of school facilities or to pay for project elements which cost less than \$50,000.

The projects are categorized as; (1) Large - major system(s) replacements and/or several project elements from \$2-4 million dollars, (2) Intermediate - major system replacement and/or a few project elements between \$300,000 and \$2 million and (3) Small - individual project elements under \$300,000.

The Facilities Services Department is responsible for implementing and managing the Capital Renewal plan for the District. Facilities Services reported a total of sixty-one (61) projects during the audit period.

OBJECTIVE, SCOPE AND METHODOLOGY:

Objective

The objective of this audit was to assess the effectiveness of processes for planning, design, construction, closeout, and oversight of Capital Renewal projects during calendar year 2020.

Scope

The audit covered OCPS' Capital Renewal Projects categorized as small and intermediate for January 1, 2020 through December 31, 2020. Projects categorized as large are audited by an outside CPA firm.

The Capital Renewal Fund was established by the District to fund replacement of major school building systems and components needed to preserve the efficient operation of school facilities.

Projects are categorized as:

- *Large – over \$2 million*
- *Intermediate - \$300,000 - \$2 million*
- *Small – under \$300,000*

We analyzed projects for calendar year 2020.

Methodology

We conducted this audit in accordance with the *International Standards for the Professional Practice of Internal Auditing (Standards)* of the Institute of Internal Auditors and included such procedures as deemed necessary to provide reasonable assurance regarding the audit objective. Internal Auditing is an independent, objective assurance and consulting activity designed to add value and improve an organization’s operations. It helps an organization accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.

Our audit procedures included examination of Capital Renewal planning, design, construction, and closeout records and activities. The audit was designed to test compliance with OCPS Facilities Service processes and procedures, applicable laws and regulations. The audit was designed to provide reasonable assurance of detecting errors, irregularities, and illegal acts.

To obtain an understanding of the internal controls over Capital Renewal projects, we reviewed the *2017 OCPS Facilities Service Process and Procedures Manual*. We also interviewed appropriate Facilities Service officials regarding controls in place to ensure Capital Renewal projects were processed accurately and appropriately.

We selected a sample of ten (10) projects with construction costs of less than \$2 million to test controls and procedures related to Capital Renewal and evaluated the management of those projects for all phases of project development. We focused on these projects because projects with construction costs over \$2 million are audited by an outside CPA firm under our supervision.

We are required to note any material deficiencies in accordance with Florida Statutes, School Board Policy and sound business practices. No material deficiencies were noted in this audit. We also offer suggestions to improve controls or operational efficiency and effectiveness. For this audit, we made four (4) recommendations which are described below.

We conducted this audit in accordance with the International Standards for the Professional Practice of Internal Auditing.

The 2017 Facilities Service Process and Procedures Manual (Manual) describes processes used for Capital Renewal Projects.

We tested a sample of 10 of 32 (31%) Capital Renewal project files for adherence to Facilities Service process and procedures.

No material deficiencies were noted in this audit.

RESULTS & RECOMMENDATIONS:

Overall Conclusion: Our overall conclusion is that Capital Renewal project planning, design, and construction documentation are following *Facilities Service Process and Procedures Manual (Manual)* and applicable laws, and regulations. However, we noted that internal controls over the closeout process were not in compliance with the *Manual* and as a result were not functioning effectively.

During the course of the audit, we were informed that the OCPS Program Management Team was actively working to closeout many Capital Renewal projects.

Our detailed findings and recommendations follow:

1) Review and discuss project Closeout Procedures at Pre-Construction Meetings. *Moderate Risk or Impact*

Better Practice:

According to the *Manual*, the Project Manager is responsible for preparing a Pre-Construction Meeting agenda suitable to the requirements of a specific project. The agenda should include closeout requirements to inform all parties of OCPS Facilities Services' expectations to mitigate project delays.

Audit Result:

We reviewed Pre-Construction Meeting Minutes for Capital Renewal projects to determine if closeout requirements were discussed with Construction Manager/General Manager and other appropriate parties prior to commencement of work.

Two of five selected projects' Pre-Construction Meeting Minutes were not available. We also noted that the Meeting Minutes reviewed did not contain sufficient evidence that closeout procedures or requirements were discussed as stated in the *Manual*.

The OCPS Program Management Team was aware of delays in project closeout for Capital Renewal projects

The Pre-Construction Meeting agenda should include closeout requirements to mitigate project delays.

Recommendation:

We recommend that Facilities Services improve internal controls over the Pre-Construction Meeting to include specific communication of project closeout requirements.

2) Closeout Meeting Process Should be Strengthened. *Moderate Risk or Impact*

Better Practice:

The *Manual* states, "It is the Project Manager's responsibility to ensure all Closeout deliverables are complete and submitted in accordance with Contract documents."

Audit Result:

During our review of the Closeout Registers, we noted that closeout meeting notes and follow-up activities were not clearly documented. The department uses the Closeout Register as a proxy for Closeout Meeting Minutes. It sets expectation for all parties as to deliverables and timing.

Recommendation:

The Project Manger should document all commitments and follow up activities during Closeout Meetings to ensure a working format for orderly transition of all closeout deliverables. For effective accountability, the Closeout Register should include responsible parties and expected due dates for all deliverables.

3) Closeout Deliverables frequently were not submitted during the course of Construction and throughout Project Closeout as required in the Closeout Deliverable Schedule. *Moderate Risk or Impact*

Better Practice:

The *Manual* states, "The Closeout Deliverables are defined in Division 01, Section 01 77 00, "Closeout Procedures", and within each Project Specification Section of the Contract Project Manual."

Communicate closeout requirements at Pre-Construction meetings.

The PM is responsible to ensure all closeout deliverables are complete.

Capital Renewal Internal Audit Report

Audit Result:

Facilities Services did not have sufficient internal controls over Closeout Deliverables to ensure that complete and accurate data was submitted for project closeout in a timely manner. We examined Exhibit H-2 Project Closeout Checklist items and determined documents were frequently not submitted within the required Closeout Deliverable Schedule.

We also reviewed the COVE Project Status Summary Reports for Capital Renewal projects for the audit period. We noted that project closeout delays were significant and continued for many months without resolution. See Table 1 below.

Table 1 – Recap of Closeout Status from COVE Reports

Project	Reason for Closeout Delay	Contract Substantial Completion	Month										
			JAN	FEB	MAR	MAY	JUN	AUG	SEP	OCT	NOV		
Blankner K8	Reconciliation of final cost	8/2/2019	✓	✓	✓	✓	✓						
Boone HS	Reconciliation of final cost & punch list	8/2/2019	✓	✓	✓	✓	✓	✓					
Bridgewater MS	Final close out documents	8/9/2019	✓										
Chain of Lakes MS	Reconciliation of final cost	12/12/2018	✓	✓	✓	✓	✓	✓					
Citrus ES	Reconciliation of final cost & closeout documents	8/13/2018	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
College Park MS	Reconciliation of final cost	8/7/2018	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Colonial HS	Reconciliation of final cost	12/20/2019						✓	✓	✓	✓	✓	
Gotha MS	Reconciliation of final cost	5/13/2020									✓	✓	
Jackson MS	Reconciliation of final cost	1/29/2018	✓	✓									
Jones HS	Reconciliation of final cost	8/14/2017	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Lakeview MS	Reconciliation of final cost	10/11/2017	✓	✓	✓	✓	✓						
Lawton Chiles ES	Reconciliation of final cost	1/11/2020						✓	✓	✓			
Liberty MS	Reconciliation of final cost & error & omissions	2/19/2018	✓	✓	✓	✓	✓	✓					
Northlake Park ES	Reconciliation of final cost & incomplete deliverables	1/8/2020						✓	✓	✓	✓		
Ocoee MS	Reconciliation of final cost	5/14/2020						✓	✓	✓	✓		
Odyssey MS	Reconciliation of final cost & incomplete deliverables	11/30/2017	✓	✓	✓	✓	✓	✓	✓				
Pinewood MS	Reconciliation of final cost & incomplete deliverables	8/19/2020		✓	✓	✓	✓	✓					
Southwood ES	Reconciliation of final cost & incomplete deliverables	12/20/2019						✓		✓			
Timber Creek HS	Reconciliation of final cost	4/21/2020								✓	✓		
West Oaks ES	Closeout documentation	7/29/2019	✓										
Winter Park HS	Reconciliation of final cost & closeout documents	8/11/2017	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Wolf Lake ES	Reconciliation of final cost	5/2/2018	✓	✓	✓	✓	✓						

Source: Monthly COVE Project Status Summary Reports

Recommendation:

We recommend that the Project Manager work with the Construction Manager/General Contractor and Architect/Engineering during construction and throughout the project to ensure Capital Renewal projects are closed within the established time constraints.

Construction Manager/General Contractor and Architect/Engineering are required to submit Closeout Deliverables throughout the course of Construction and during Project Closeout.

Project closeout delays were significant and continued for many months.

4) Consistency in the Documentation of Project Files. *Minor Risk or Impact*

Better Practice:

A consistent process of maintaining necessary documentation helps ensure project files contain complete, accurate and easily accessible information.

Audit Result:

Facilities Services are responsible for the administration, design, construction, and closeout of Capital Renewal projects. In each phase of a project Facilities Services staff generate and receive large amounts of important documentation regarding the progress of the project. This documentation includes:

- requests for proposal, vendor bids and evaluation of bids
- design phase plans
- progress meeting minutes
- payment vouchers, change orders, etc., and
- closeout information

These essential documents should be filed timely and organized in a consistent manner to allow for effective monitoring of projects.

In our review of the Capital Renewal files, we noted that the project files were not maintained consistently. Each project contained numerous empty folders and final documents could not be located easily. Maintenance of files is necessary to ensure that project files contain complete project history needed to effectively monitor Capital Renewal projects.

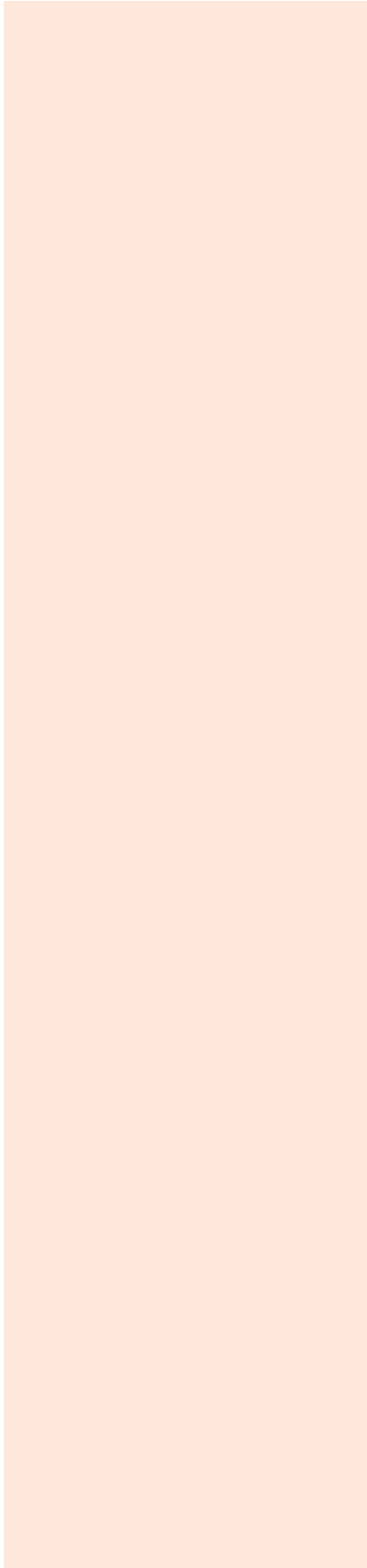
Recommendation:

We recommend that Facilities Services develop a process to ensure that project files are maintained consistently and easily accessible for stakeholders to inspect and monitor.

Essential components of project files should be maintained and filed in a consistent and timely manner to allow for effective monitoring of projects.

Project files were not maintained consistently. Project files contained numerous empty folders and documents could not be located easily

We wish to thank all the Facilities Services personnel (including contractors) for the cooperation and assistance we received in the course of this audit.





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September 17, 2021

To: Linda J. Lindsey, School Board Internal Auditor
From: Rory Salimbene, Senior Facilities Executive Director
Subject: Management Response, Capital Renewal Audit

We appreciate the thorough review of the Capital Renewal Program, and particularly the confirmation that our financial controls are effective. We concur with the recommendations regarding document filing and project closeout, and believe that the steps that we have or plan to implement as described in the attached Audit Response Matrix will result in improved operations and efficiencies in the noted areas.

As the audit notes, we have previously recognized deficiencies with regards to both timely closeout and document filing. As indicated in the Audit Response Matrix, we had already implemented improvements in document filing for projects initiated after the group sampled for the audit. We expect that a future review will validate the effectiveness of our revised approach.

We have also continued to address the previously recognized closeout issues during the audit process, with significant success. The report identified 22 open capital renewal projects that were experiencing closeout delays; all but one of these projects has since achieved final completion. The audit recommendations will assist us in realizing further improvements.

Attachment:

Capital Renewal Audit, Audit Response Matrix



Department / School Name	Facilities Construction
Administrator / Department Head	Rory Salimbene
Cabinet Official / Area Superintendent	John Morris

Exception Noted (Finding / recommendation)	Management Response (Corrective Action)	Responsible Person (Name & Title)	Expected Outcome & Completion Date What is the evidence of the corrective action?
<p>1) Review and discuss project Closeout Procedures at Pre-Construction Meetings. <i>Moderate Risk or Impact</i></p> <p><u>Audit Result:</u> We reviewed Pre-Construction Meeting Minutes for Capital Renewal projects to determine if closeout requirements were discussed with Construction Manager/General Manager and other appropriate parties prior to commencement of work.</p> <p>We noted that 2 of 5 Pre-Construction Meeting Minutes were not available. We also noted that the Meeting Minutes reviewed did not contain sufficient evidence that closeout procedures or requirements were discussed as stated in the <i>Manual</i>.</p> <p><u>Recommendation:</u> We recommend that Facilities Services improve internal controls over the Pre-Construction</p>	<p>Expand the agenda template for the Pre-Construction meeting to include topics that are relevant to closeout.</p> <p>Conduct training for Project Managers regarding the expanded agenda and appropriate discussion points.</p>	<p>Program Management Team Oversight</p>	<p>Future pre-construction meeting agendas will reflect discussion of close-out procedures at pre-construction meetings.</p> <p>Complete: 10/2021</p>



Exception Noted (Finding / recommendation)	Management Response (Corrective Action)	Responsible Person (Name & Title)	Expected Outcome & Completion Date What is the evidence of the corrective action?
Meeting to include specific communication of project closeout requirements.			
<p>2) Closeout Meeting Process Should be Strengthened. <i>Moderate Risk or Impact</i></p> <p><u>Audit Result:</u> During our review of the Closeout Registers, we noted that a record of closeout meeting notes and follow-up activity wasn't clearly documented. The department uses the Closeout Register as a proxy for Closeout Meeting Minutes. Therefore, establishes a format for orderly transition of closeout deliverables. It sets the expectation for all parties as to deliverables and timing. It is the PM's responsibility to ensure all Closeout deliverables are complete and submitted in accordance with contract documents.</p> <p><u>Recommendation:</u> The Project Manger should document all commitments and follow up activities during Closeout Meetings to ensure a working format for orderly transition of all closeout deliverables. For effective accountability, the Closeout Register</p>	<p>Conduct training to inform Project Managers regarding the proper use and level of documentation required for the closeout register.</p> <p>Increase oversight of close-out activities to monitor conformance regarding the proper utilization of the closeout register.</p> <p>Evaluate commercially available software specific to the close-out process for possible adoption.</p>	<p>Program Management Team Oversight</p> <p>Senior Facilities Executive Director</p>	<p>Future close-out registers will include information on commitments and follow-up activities.</p> <p>Complete: 10/2021</p> <p>Software adoption if warranted.</p> <p>Complete: 09/2022</p>



Exception Noted (Finding / recommendation)	Management Response (Corrective Action)	Responsible Person (Name & Title)	Expected Outcome & Completion Date What is the evidence of the corrective action?
<p>should include responsible parties and expected due dates for all deliverables on the closeout register.</p>			
<p>3) Closeout Deliverables were not submitted during the course of Construction and throughout Project Closeout as required in the Closeout Deliverable Schedule. <i>Moderate Risk or Impact</i></p> <p><u>Audit Result:</u> Facilities Services did not have sufficient internal controls over Closeout Deliverables to ensure that complete and accurate data was submitted for project closeout in a timely manner. We examined Exhibit H-2 Project Closeout Checklist items and determined documents were not submitted within the required Closeout Deliverable Schedule.</p> <p>We also reviewed the COVE Project Status Summary Reports for Capital Renewal projects for the audit period. We noted that project closeout delays were significant and continued for many months without resolution.</p>	<p>Commence close-out meetings when construction progress reaches 75% complete, in lieu of 30 days prior to substantial completion as currently prescribed.</p> <p>Conduct training to inform Project Managers regarding the proper use and level of documentation required for the closeout register.</p> <p>Increase oversight of close-out activities to monitor conformance regarding the proper utilization of the closeout register.</p> <p>Provide timely notice of potential default to project team members when required close-out items are routinely or excessively delinquent.</p> <p>Evaluate commercially available software specific to the close-out process for possible adoption.</p>	<p>Project Manager</p> <p>Program Management Team Oversight</p> <p>Program Management Team Oversight</p> <p>Project Manager</p>	<p>Greater compliance with closeout deliverable requirements and shorter closeout periods.</p> <p>Complete: 12/2021</p>



Exception Noted (Finding / recommendation)	Management Response (Corrective Action)	Responsible Person (Name & Title)	Expected Outcome & Completion Date What is the evidence of the corrective action?
<p><u>Recommendation:</u> We recommend that the Project Manager work with the Construction Manager/General Contractor and Architect/Engineering during construction and throughout the project to ensure Capital Renewal projects are closed within the established time constraints.</p>		<p>Senior Facilities Executive Director</p>	<p>Software adoption if warranted. Complete: 09/2022</p>
<p>4) Consistency in the Documentation of Project Files. <i>Minor Risk or Impact</i></p> <p><u>Audit Result:</u> Facilities Services are responsible for the administration, design, construction, and closeout of Capital Renewal projects. In each phase of the project Facilities Services staff generate and receive large amounts of important documentation regarding the progress of the project. This documentation includes: requests for proposal, vendor bids and evaluation of bids, design phase plans, progress meeting minutes, payment vouchers, change orders, etc., and closeout information. All these documents are essential components of the files that need to be maintained, and documents should be filed in a timely and organized in a consistent manner to allow for effective monitoring of projects.</p>	<p>Implement a revised file structure that provides for better organization and more intuitive file locations.</p> <p>Periodically review files to insure compliance.</p>	<p>Program Management Team</p> <p>Document Manager, Program</p>	<p>More consistent file locations</p> <p>Complete: Previously implemented in April 2021, after the projects selected for review were initiated.</p> <p>Complete: Previously implemented.</p>



Exception Noted (Finding / recommendation)	Management Response (Corrective Action)	Responsible Person (Name & Title)	Expected Outcome & Completion Date What is the evidence of the corrective action?
<p>In our review of the Capital Renewal files, we noted that the project files were not maintained consistently. Each project contained numerous empty folders and final documents could not be located easily. Maintenance of files is necessary to ensure that project files contain complete project history needed to effectively monitor Capital Renewal projects.</p> <p><u>Recommendation:</u> We recommend that Facilities Services develop a process to ensure that project files are maintained consistently and easily accessible for stakeholders to inspect and monitor.</p>		Management Team	

Capital Renewal Projects

Audit Report

Linda J. Lindsey, CPA, CGAP
School Board Internal Auditor

November 18, 2021



Audit Objective

The objective of this audit was to assess the effectiveness of processes for planning, design, construction, closeout, and oversight of Capital Renewal projects during calendar year 2020.

The audit covered OCPS' Capital Renewal Projects categorized as small and intermediate during the period from January 1, 2020 through December 31, 2020.

Overall Conclusion

Our overall conclusion is that Capital Renewal project planning, design, and construction documentation are following *Facilities Service Process and Procedures Manual* and applicable laws, and regulations. We noted no material deficiencies and none of our observations were considered to have significant risk or impact. Although cost and financial controls appear adequate, we noted that internal controls over the closeout process were not in compliance with the *Manual* and were not functioning effectively.

Results

- Two of five Pre-Construction Meeting minutes were not available and the meeting minutes we reviewed did not contain sufficient evidence that closeout procedures or requirements were discussed as stated in the *Manual*.
- Closeout Registers did not contain a record of closeout meeting notes and follow-up activity was not clearly documented.
- Closeout Deliverables frequently were not submitted during the course construction and throughout project closeout as required in the Closeout Deliverable Schedule
- Project files were not maintained consistently.

Recap of Closeout Status from 2020 COVE Reports

Project	Reason for Closeout Delay	Contract Substantial Completion	Contract Substantial										
			JAN	FEB	MAR	MAY	JUN	AUG	SEP	OCT	NOV		
Blankner K8	Reconciliation of final cost	8/2/2019	✓	✓	✓	✓	✓						
Boone HS	Reconciliation of final cost & punch list	8/2/2019	✓	✓	✓	✓	✓	✓					
Bridgewater MS	Final close out documents	8/9/2019	✓										
Chain of Lakes MS	Reconciliation of final cost	12/12/2018	✓	✓	✓	✓	✓	✓					
Citrus ES	Reconciliation of final cost & closeout documents	8/13/2018	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
College Park MS	Reconciliation of final cost	8/7/2018	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Colonial HS	Reconciliation of final cost	12/20/2019							✓	✓	✓	✓	
Gotha MS	Reconciliation of final cost	5/13/2020									✓	✓	
Jackson MS	Reconciliation of final cost	1/29/2018	✓	✓									
Jones HS	Reconciliation of final cost	8/14/2017	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Lakeview MS	Reconciliation of final cost	10/11/2017	✓	✓	✓	✓	✓	✓					
Lawton Chiles ES	Reconciliation of final cost	1/11/2020							✓	✓	✓		
Liberty MS	Reconciliation of final cost & error & omissions	2/19/2018	✓	✓	✓	✓	✓	✓					
Northlake Park ES	Reconciliation of final cost & incomplete deliverables	1/8/2020							✓	✓	✓	✓	
Ocoee MS	Reconciliation of final cost	5/14/2020							✓	✓	✓	✓	
Odyssey MS	Reconciliation of final cost & incomplete deliverables	11/30/2017	✓	✓	✓	✓	✓	✓	✓				
Pinewood MS	Reconciliation of final cost & incomplete deliverables	8/19/2020		✓	✓	✓	✓	✓					
Southwood ES	Reconciliation of final cost & incomplete deliverables	12/20/2019							✓		✓		
Timber Creek HS	Reconciliation of final cost	4/21/2020									✓	✓	
West Oaks ES	Closeout documentation	7/29/2019	✓										
Winter Park HS	Reconciliation of final cost & closeout documents	8/11/2017	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Wolf Lake ES	Reconciliation of final cost	5/2/2018	✓	✓	✓	✓	✓	✓					

Recommendations

- Include specific communication of project closeout requirements in Pre-Construction meetings.
- Project Managers should document all comments and follow-up activities during Closeout Meetings. For effective accountability, the Closeout Register should include responsible parties and expected due dates for all deliverables.
- Project Managers should work with the Construction Manager/ Contractor and Architect/ Engineer throughout the project to ensure projects are closed within established time constraints.
- Facilities Services should develop a process to ensure that project files are maintained consistently and are easily accessible for stakeholders to inspect and monitor.



Questions?

Notes

