

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

September 16,2021

COVE Meeting Agenda

September 16, 2021 8:00 a.m. – 10:00 a.m.

1. Call to Order and Approval of Meeting Minutes

Pat Knipe, Chair

Chair comments

2. Department Reports

- Capital Funding Update Doreen Concolino/Judith Padres
- Master Schedule Update Rory Salimbene
- Project Budget Update Mark O'Connor
- Project Status Report Craig Jackson
- Change Order Report Ed Ames

3. Presentations

N/A

4. Discussion and Adjournment

Next COVE meeting scheduled on Thursday, October 21, 2021



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COVE MEETING MINUTES

The Construction Oversight and Value Engineering Committee monthly meeting convened on Thursday, August 19, 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, George Hack, Jeff Hart, and Jacki Churchill

OCPS Team: Dr. Barbara Jenkins, John Morris, Rory Salimbene, Jad Brewer, Doreen Concolino, Craig Jackson, Tonya Page-Batson, Linda Lindsey, Cassandra Williams, Gerard Cattani, Mari Espinal, Robert Waremburg, Rocco Williams, Chris Solomon and Tamara Andrews

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

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

APPROVAL OF MINUTES:

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

CHAIR COMMENTS:

Pat Knipe welcomed the committee and introduced Jacki Churchill as the newest COVE member. Members introduced themselves and provided their professional background.

ACTION ITEMS:

- Provide the escalation cost for delaying the construction on OTC Westside campus
- Compare projected costs for the high school (50-H-SE-2) currently being planned versus high schools recently completed
- Add the closeout summary page to the COVE Report
- Provide data summarizing leased versus owned portables

DEPARTMENTAL REPORTS:

1. Capital Funding Update

Doreen Concolino reported 2021 fiscal year to date sales tax collections of \$218.9 million, with the final distribution yet to be included. The collections are far better than anticipated; as of May, the District has collected 56.33% more than originally projected.

Total collections for fiscal year 2021 are projected to reach \$221 million. Overall, the District is still 12.52% behind last year's collection as of May 2020. For fiscal year 2022, the District



estimates \$233 million in sales tax revenues. The projections are developed using data from the Florida Office of Economic and Demographic Research. The District has collected \$3.5 billion in sales tax revenue since the initial referendum.

The District has collected \$61 million in impact fees to date for fiscal year 2021. Impact fee rates are projected to increase during fiscal year 2022. Provided the pace of new permits remains similar, we should realize a higher level of collections in fiscal year 2022 due to the higher rates. Due to the high fluctuations in monthly collections, our budget conservatively anticipates no changes in collections from 2021 to avoid impacts should collections lag.

In response to committee questions regarding the capital revenue staff noted that the impact fee rates will increase on October 1, 2021 with the increase amount yet to be determined.

2. Master Schedule Update

Rory Salimbene briefed the committee on the Master Schedule for all projects in planning, design and construction and highlighted the following:

- Completion was achieved on Silver Pines Academy.
- Site 97-E-SE-2 replaced site 58-E-SE-2.
- Two functional equity projects were added to the schedule.
- Design commencement for new comprehensive projects and the new prototype schools have slipped. Delays have generally been mitigated with no change in the construction completion date.
- Construction commencement of the OTC Orlando Comprehensive Project will be delayed by the need to resolicit bids following the incorporation of several design changes. The delay will be partially mitigated by changes to the phasing that would significantly reduce the construction schedule.
- The construction schedule for the Colonial High School Comprehensive Project was extended to reflect revisions to the anticipated scope.

In response to a request at the previous meeting, Rory provided a milestone schedule for the Multiple Site Low Voltage Capital Renewal Project, currently being designed. The schedule anticipates construction commencement next June, a 9 month construction duration and a March 2023 completion.

Staff responded to several committee questions regarding the Master Schedule Update as summarized below:

> Jeff Hart asked that the sites included in the functional equity projects be listed in the Master Schedule.

For multiple site projects, included sites will be listed in the attachment to the Master Schedule, in addition to their inclusion on the Project Status Summary Reports.



Pat Knipe requested prototype capacities.

Capacities of current prototypes are elementary: 837; middle/K8: 1215; high school: 2776.

> Pat Knipe requested portable inventory information.

The District maintains a portable inventory of approximately 1700 portables, with a significant number slated for removal in fiscal year 2022.

Functional equity projects provide for portable replacement at campuses which are smaller than the current prototype and for which no relief is available or anticipated. In some cases, classroom additions will result in campuses larger than the current prototype when required based on enrollment projections.

> Jeff Hart asked when the design will commence for OTC Westside Campus.

The project is currently in the design process. The overall program has had some refinements to the scope but the scope has been finalized and the project is expected to proceed in a normal fashion to construction.

Jeff Hart asked for an analysis of the impact of cost escalation on the project budget due to the delays for redesign efforts.

An analysis will be provided at the next meeting.

Jeff Hart asked if a definitive program has been established for all four technical campuses.

A definitive program has been established and we're proceeding with project implementation at three of the four sites. For OTC Mid-Florida, we're initiating a programming effort to establish a program that will be achievable within the available budget.

> Jacki Churchill asked about the basis for design fees.

Design fees are fixed but significant changes in scope may warrant an adjustment in the fee. There we're multiple adjustments for the OTC Westside Campus project. To avoid this on the OTC Winter Park Replacement, staff required a firm program prior to initiating the design effort.

Dr. Jenkins stated some of the delays on the OTC projects resulted from changes in program leadership and a reassessment of the program needs at each campus.

At the conclusion of the discussion regarding the Master Schedule, Basem Ghneim provided information in response to previous committee inquiries.



A handout and summary of the warranty response process was provided. It was noted that the District's Maintenance Department provides the initial response and assessment. Items deemed warranty issues by the Maintenance Department are forward to the Program Management (PM) Team who engage the responsible entity and follow-up on resolution.

Owner's Direct Purchase (ODP) data segregated by project type (capital versus capital renewal) was provided via a handout. The data indicated average ODP percentages of 16.2% for capital renewal projects versus 24.7% for relief and replacement projects and comprehensive renovations.

The master closeout tracking report indicating completed and outstanding closeout items for each project was also provided as a handout.

3. Project Budget Update

Mark O' Connor reported that there are 16 new and replacement projects in planning, design, and construction with a total estimated budget of \$779M. Mark highlighted two significant budget changes since the last report:

- The opening of Site 129-M-SE-2 was delayed one year in the updated plan, requiring a budget increase due to anticipated escalation.
- The budget for Site 50-H-SE-2 was increased to reflect the plan for a higher number of student stations for the new prototype.
- ➤ Jeff Hart asked for the escalation rate assumed in the analysis for Site 129-M-SE-2.

The budget includes escalation at the rate of 4% per year. This is lower than the current market is experience, but anticipates a future stabilization in the rate of cost increases.

➤ Jeff Hart asked for more details on site 50-H-SE-2 budget increase.

Due to anticipated enrollment, the District's Advanced Planning committee recommended a larger high school than provided by the current prototype. The budget increase primarily reflects this higher capacity. Additional analysis will be provided at the next meeting, as requested.

Pat Knipe asked if the interior door issues have been resolved.

The District has executed change orders for the door replacements at all three sites and is currently waiting on delivery of doors to complete the work. We have received reimbursement for the full cost of the work from the architect's insurer.



Mark O' Connor called attention to page 20, and noted there are 10 comprehensive projects in planning, design, and construction with a total budget of \$401M. Two functional equity projects addressing needs at eight sites were added to the budget since the last report.

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 requirement of \$232M. Eight projects were added since the last report.

Jacki Churchill asked if Capital Renewal funds were replenished after expenditures.

The capital renewal fund is continually funded from sales tax collections at the rate of 2.4% of cumulative capital expenditures. Staff will share a graph depicting actual and projected expenditures and revenue for the fund at the next meeting. Continued funding beyond the expiration of the current sales tax referendum will require voter support for a new referendum. Without a new referendum, the fund is projected to be depleted in 2028.

Pat Knipe stated that we may need to revisit formula on Sales Tax

4. Project Status Report

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

Craig also summarized the status of 44 active capital renewal projects, including 26 large, 13 intermediate, and 5 small projects currently in progress for improvements at 74 sites. Craig noted that there are 23 projects in planning, 19 in design and 2 in construction.

At the time of this report there were no active projects with construction cost exceeding \$10M per site.

> George Hack asked if the district had decided to not building any more K-8 schools.

Approximately five years ago, the District planned five K8 schools with site 90-K8-N-7 currently under construction being the last of the five.

Dr. Jenkins stated there is no official policy prohibiting K8 schools. Although K8 is a popular model, it is not the model of choice due primarily to cost considerations. However, should specific conditions be best served by a K8, policy would not prohibit the development of a K8 school.

> George Hack asked if we could add the closeout page back in the report that reflects how many projects are in close out and when they are going to the Board.

The summary sheet will be included with future reports. The information is also provided on the project status summary reports.



5. Change Order Report

Basem Ghneim reported on behalf of Facilities and Construction Contracting that there are no significant change orders over \$200K to report for the months of April, May and June.

➤ Pat Knipe requested more details on the Site 30-E-SE-3 traffic and pedestrian study (item 8, page 43).

This was in response to a supplemental information requirement from Orange County that was generate by their review.

Jad Brewer noted that there is a need to better define the analysis requirements in a future revision of the school siting ordinance. Recently, we have completed studies using a methodology that was previously approved by Orange County. Subsequently the County has requested that a different methodology be employed, requiring additional studies.

➤ Jeff Hart asked if the Boone HS requirement for additional preconstruction services (item 1, page 42) indicates that there is another \$1M of construction for this campus.

A significant portion of the \$1M of construction cost was associated with interior painting of the campus, funded from the District painting budget. The estimated cost also includes additional requirements associated with the cafeteria remodeling and capital renewal.

➤ Jeff Hart requested additional information regarding the contract modifications to the contract language for several contracts allowing a consultant notice to proceed (items 3 through 5, page 42).

These items modify several continuing service agreements to provide a simplified method of authorizing work.

➤ Jeff Hart questioned the requirement at Site 30-E-SE-3 for additional design services for code updates to a prototype (item 7, page 43).

Unforeseen code changes occurred after execution of the design agreement and commencement of the design, generating this requirement.

> Pat Knipe asked if this was a new prototype.

This is an existing prototype that has been used multiple times. Designs must be updated to current codes and design guideline requirements when being reused.



➤ Jeff Hart requested additional information regarding additional design services at Site 204-U-N-7 (item 17, page 45).

After execution of the design agreement and commencement of the design, the district acquired additional property adjacent to the original site to allow future expansion. This required reconfiguration of drives and parking, and additional civil design. The project will provide a learning center across from Wheatley Elementary School.

➤ Pat Knipe requested additional information regarding the Site 113-H-W-4 additional services (item 15, page 49).

Revisions were needed to accommodate the bus fueling station at this location which was not fully designed at construction commencement. The full design required modifications to site work and amenities.

➤ Pat Knipe called attention to the Construction Change Directive (CCD) for removal of portables at Meadow Woods MS (item 22, page 50).

Subsequent to the establishment of the Guaranteed Maximum Price, the District revised the approach to portable installation and removal, assigning this responsibility to construction managers. For swing portables such is these at Meadow Woods MS, the CM assigned the comprehensive project was tasked with the removal. The CCD reflects the not to exceed cost associated with disconnecting 22 leased portables and restoring the area.

➤ Pat Knipe asked out of the portables that we still have, what percentage is leased versus owned?

Details regarding our portable inventory will be provided at the next meeting.

> Jeff Hart asked if the \$25,000 in parenthesis for item 37 on page 54 indicated a credit.

The amount is an estimated cost to the District, not a credit.

➤ Pat Knipe requested information regarding the delineation of wetlands for the OTC Westside project (item 4, page 57).

Wetlands at the site require mitigation. Delineation of the wetlands is required to establish the amount of wetlands requiring mitigation. The item amends the previous work authorization for environmental services to add the wetland delineation requirement.



6. Presentations

Jad Brewer

Legal Services Facilities

•	None.		
7. C	Discussion/Adjournment		
•	The next scheduled COVE meeting	will be held on Wednesday, September 16, 202	<u>'</u> 1
The	meeting was adjourned at 9:40 a.m.		
Minu	ites Authenticated by:		
	Pat Knipe	 Date of approval	
(Chairperson, COVE Committee	Date of approval	

Date of approval

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

	Fiscal Year	Fiscal Year	_														
	2016	2017	2018	2019	2020	2021	2022	2022			Actual vs P					s Prior Year	
	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Actual	Date	Difference	% Difference	Difference	% Difference	Difference	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Cum Difference	% Cum Difference
	Collections	Collections	Received	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			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
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			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
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			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
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	23,848,324.53				-	0.00%			-	0.00%
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	23.848.324.53					0.009/				0.00%
FIISU 1/2 Tedi Toldi	100,233,410.12	110,750,540.40	122,049,732.97	131,923,174.07	130,037,004.03	90,752,000.02	114,109,200.00	23,040,324.33				-	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	23,848,324.53				-	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%
	17.300.074.54	19.885.162.89	24,249,252.64		9.524.263.99	23,660,893.34	16.708.046.00			0.00	0.00%	-	0.00%		0.00%	-	0.00%
April				22,737,565.78								-		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%
TITLE III I'U I'U	, . 20,000.00	,		,,,		1_1,114,010110							0.0070				0.0070
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	\$ 23,848,324.53				-	0.00%			-	0.00%

Orange County Public Schools Sales Tax Collection History

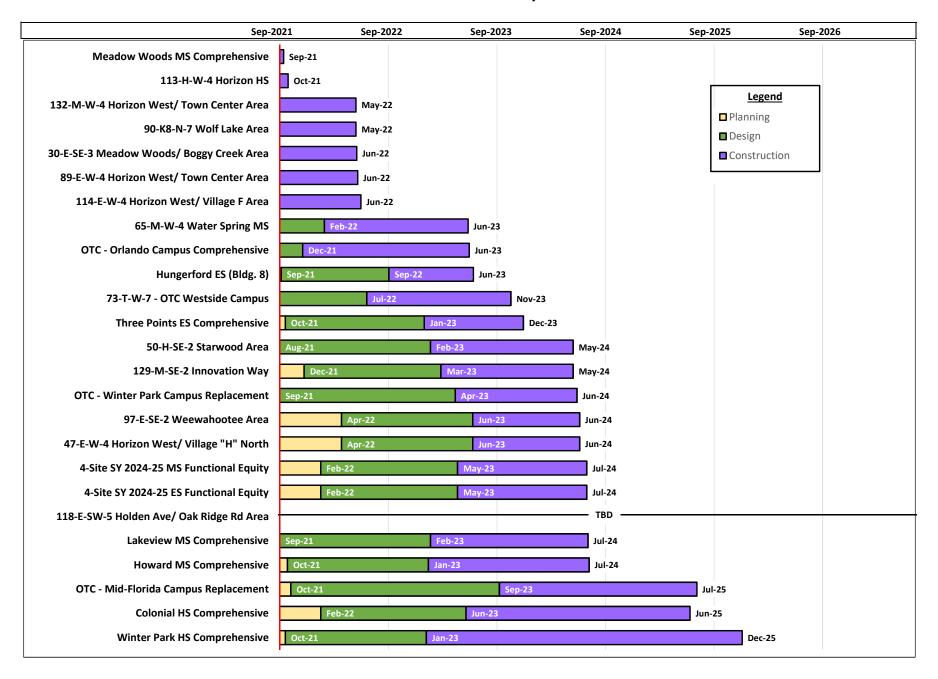
Fiscal	
Year	Amount
2003	48,842,739.57
2004	138,701,456.04
2005	149,353,778.11
2006	166,421,562.32
2007	170,597,435.85
2008	166,190,269.10
2009	154,176,277.50
2010	150,843,956.58
2011	163,594,345.29
2012	170,826,443.50
2013	181,301,579.35
2014	191,770,162.65
2015	209,540,612.56
2016	224,024,408.77
2017	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	23,848,324.53
Total	3,553,626,021.54

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	
October	2,850,348	12,782,279	5,018,829	11,324,673	
November	19,668,647	764,538	11,783,397	744,321	
December	661,202	544,774	531,273	1,049,444	
January	2,115,374	14,550,401	1,435,048	56,625	
February	9,137,939	3,319,118	11,250,567	3,010,120	
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	872,125

As of 9-7-21

Capital Program Schedule Summary



Capital Program Schedule Summary

	V	ariance Report		
Project	Design	Construction	Substantial	Explanations
	NTP	NTP	Completion	
Meadow Woods MS Comprehensive			-48 days	Occupancy has been granted for all campus buildings. Final phase completion is delayed due to the bleacher refurbishment and select replacement of the gym flooring.
113-H-W-4 Horizon HS			-49 days	Occupancy has been granted for all campus buildings. Delivery delay of fuel storage tanks has impacted completion of the bus fueling station.
OTC - Orlando Campus Comprehensive			29 days	Schedule refinement to mitigate delays during GMP development
Three Points ES Comprehensive	-35 days	-28 days		Lengthier scope development phase; schedule refinement
50-H-SE-2 Starwood Area		-28 days	4 days	Schedule refinement
Howard MS Comprehensive	-34 days			Lengthier planning phase; schedule refinement

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 STATUS SUMMARY REPORT NEW AND REPLACEMENT SCHOOLS

September 16, 2021

	September 16, 2021 F1 F2 F3 F4										•					
Funding Source	Priority #	School Name	F1 2022 Tentative Budget	F2 Adopted Budget Changes	F3 Current Board Adopted Budget	Estimated Cost At Completion	Variance	GMP Amount	F4 Construction Change Orders	F5 ODP Change Orders	Const	roved ruction	F6 Number of Days Past Substantial	Contract Type	CM / GC Firm	AE Firm
				3		Completion			Amount #	Deducts #	NTP Construct	Contract Subst. Com	(Close-out)			
							Budget					Schedule			Contractin	ıg
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 50-H-SE-2	167,465,000	-	167,465,000	167,465,000										
Impact	New	Site 118-E-SW-5	29,100,000	-	29,100,000	29,100,000										
Sales Tax		Hungerford ES (renov Bldg 8)	4,384,000	-	4,384,000	4,384,000										
		Sub Total	307,689,000	\$0	307,689,000	\$307,689,000										
DESIGN PI	HASE															
Impact	New	Water Spring MS (Site 65-M-W-4)	46,680,000	-	46,680,000	46,680,000									CORE	Harvard Jolly
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	146,514,000	-	\$146,514,000	146,514,000										
CONSTRU	CTION P	HASE														
Impact	New	Site 30-E-SE-3	27,160,000	-	27,160,000	27,160,000	-	21,446,642	-	(5,348,050) 1	7/6/2021	6/3/2022		GMP	Pirtle	Zyscovich
Impact	New	Site 89-E-W-4	27,160,000	-	27,160,000	27,160,000	-	18,958,413	-	(4,739,603) 1	6/25/2021	6/6/2022		GMP	Welbro	Schenkel
Impact	New	Site 114-E-W-4	27,160,000	-	27,160,000	27,160,000	-	23,414,093	-	(5,853,523) 1	6/29/2021	6/17/2022		GMP	Williams	BRPH
Impact	New	Site 132-M-W-4	44,880,000	-	44,880,000	44,880,000	-	33,517,251		(8,379,313)	2/2/2021	5/31/2022		GMP	Welbro	Hunton Brady
Sales Tax	New	Site 90-K8-N-7	40,821,000	-	40,821,000	40,821,000	-	28,521,196		(7,131,000)	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	-	90,831,534	731,343 7	(25,762,489) 7	10/30/2019	9/9/2021		GMP	Wharton	Schenkel
		Sub Total	278,379,000	-	\$278,379,000	\$278,379,000	\$0	\$216,689,130	\$731,343 7	(\$57,213,978) 10						
CLOSE OU	T PHASE											Actual				
Impact	New	Lake Buena Vista HS (Site 80-H-SW-4)	115,040,000	-	115,040,000	115,040,000	-	95,607,634	244,522 3	(23,901,908) 2	9/17/2019	6/4/2021	104	GMP	Pirtle	Schenkel
Impact	New	Summerlake ES (Site 85-E-W-4)	23,246,000	-	23,246,000	23,246,000	-	17,900,162	897,131 6	(4,905,856) 2	7/24/2019	7/28/2020	415	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	458	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	(4,918,466) 1	7/1/2019	7/17/2020	426	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	290	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	78,200 2	(9,657,708) 1	7/3/2019	8/11/2021	36	GMP	CPPI	Harvard Jolly
Sales Tax	128	Pinar ES	19,263,000		19,263,000	19,263,000	•	16,333,189	40,682 6	(3,980,575) 2	6/25/2019	12/22/2020	268	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	(54,393) 1	(5,147,926) 1	7/1/2020	6/17/2021	91	GMP	Pirtle	Rhodes + Brito
		Sub Total	309,660,000	-	\$309,660,000	\$309,660,000	\$0	257,444,142	100,196 31	(62,977,217) 17						

474,133,271

831,539 38 (120,191,194) 27

Footnotes

- F1 Reflects amount from the 10yr Capital Budget dated July 27, 2021.
- F2 Reflects changes from the tentative FY 2022 budget to the FY 2022 adopted budget.

Grand Total

- F3 Amount comprised of prior year expenditures, current and future planned funding (Tentative 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.

1,042,242,000

- F5 Reflects the total amount and number of ODP deductive and reconciliation change orders to date.
- F6 Reflects number of days beyond substantial completion. See justification below under Close Out Delays.

Completion Delays

None

Close Out Delays

Summerlake ES (Site 85-E-W-4) – CFI delayed due to an issue related to interior doors 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.

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 October 2021.

\$1,042,242,000 \$1,042,242,000

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

September 16, 2021

			F1	F2	F3			Jei 10, 2021	F4		F5				F6			
			2022 Tentative	Adopted	Current Board	Estimated			Constructio	on	ODP Change Or	rders		oved	Number of			
Funding	Priority	School Name	Budget	Budget	Adopted Budget	Cost At	Variance	GMP	Change Orde	ers			Consti	ruction	Days Past	Contract	CM / GC Firm	AE Firm
Source	#			Changes		Completion		Amount					NTP	Contract	Substantial	Type		
									Amount	#	Deducts	#	Construct	Subst. Com	(Close-out)			
			•				Budget			1		1		Schedule			Contractin	g
PLANNING	3 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		Three Points ES	21,057,000	-	21,057,000	21,057,000												
Sales Tax		Winter Park HS	75,377,000	-	75,377,000	75,377,000												
		Sub Total	340,457,000	\$0	\$340,457,000	\$340,457,000												
DESIGN P	HASE																	
Sales Tax	136	OTC Orlando Campus	36,675,000	-	36,675,000	36,675,000											Gilbane	Harvard Jolly
		Sub Total	36,675,000	-	\$36,675,000	\$36,675,000												
CONSTRU	ICTION P	HASE																
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	8/13/2021		GMP	Wharton Smith	C.T. Hsu
		Sub Total	23,504,000	\$0	\$23,504,000	\$23,504,000	-	\$15,747,456	103,532	7	(2,872,597)	2						
CLOSE O	UT PHAS	E												Actual				
Sales Tax	65	Acceleration West	14,276,000	-	14,276,000	14,276,000	-	9,881,677	101,000	1	1,956,716	1	10/16/2019	10/27/2020	324	GMP	T & G	BRPH
		Sub Total	14,276,000	\$0	\$14,276,000	\$14,276,000	\$0	9,881,677	101,000	1	1,956,716	1			· ———			

\$0

25,629,133

Footnotes

- F1 Reflects amount from the 10yr Capital Budget dated July 27, 2021.
- F2 Reflects changes from the tentative FY 2022 budget to the FY 2022 adopted budget.

Grand Total

- F3 Amount comprised of prior year expenditures, current and future planned funding (Tentative 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.

414,912,000

- 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

Meadow Woods MS - Occupancy has been granted for all campus buildings. Final phase completion is delayed due to the bleacher refurbishment and select replacement of the gym flooring.

414,912,000

\$414,912,000

Close Out Delays

Acceleration West – CFI delayed due to reconciliation of final project costs. CFI scheduled to be presented to the Board in September 2021.

Multiple Sites Projects

(915,881) 3

204,532 8

- 4-Site SY 2024-25 MS Functional Equity includes improvements at 4 sites: Apopka MS, College Park MS, Hunters Creek MS, and Westridge MS
- 2. 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.



Project Status Summary Report Capital Renewal Projects (Note 1) September 16, 2021

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

						Proje	ect Ele	ements	s					Septem	ber 16, 2021									Sm - Const	tr. Amount < \$280K	
Location	Wt'd Age (FISH)	Project Number Si	ize g	oofing	Structural	Exterior	schanical	Electrical Plumbing	e 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 Order		ODP Change Orders Deducts	# N	TP	Contract	Number of Days Past Subst. Compl. (close-out)	Contract Type	CM / GC Firm	AE Firm
			<u> </u>	쮼	<u>დ</u> ე	ב ו מ	ž	ŭ <u>E</u>	Life	မှာ ပိ တိ					Budget					Cons	struct	Subst. Com Schedule			Contracting	
PLANNING PHASE															Duaget							Octricadic			Contracting	
Andover ES			-g				√ ,	√			3,200,00		3,200,000		-											
Apopka HS	13-Yr		-g				1		Н		10,600,00		10,600,000		-											
Boone HS Chiller R'newal at 02-Sites	21-Yr -		nt nt				✓				6,354,00 1,038,00	,	1,038,000	615,000 1,038,000	-											
Chiller Repl at 03-Sites	-		nt				·				944,00		944,000	944,000	-											
HVAC at 02-Sites	-		-g				√ ,	√			3,700,00		3,700,000	3,700,000	-											
HVAC at 02-Sites	-	N0139.0 L	-g				✓ ,				10,800,00		10,800,000	10,800,000	-											
HVAC at 02-Sites	-		-g				√ ,				12,440,00		12,440,000	12,440,000	-											
HVAC at 05-Sites	- 42.7/-		-g			/	✓ , ✓ ,			✓ I	14,700,00		14,700,000	14,700,000	-											
Lakemont ES Liberty MS	13-Yr 16-Yr		nt nt			'	'	V		•	2,493,00 1,988,00		2,493,000 1,988,000	2,493,000 1,988,000	-											
Lockhart MS	13-Yr		-g				✓ ,				3,600,00		3,600,000		_											
Multi-System at 02-Sites	-		_g	1		/	✓ ,	✓	1	✓ ✓	8,604,00		8,604,000	8,604,000	-											
Multi-System at 05-Sites	-	N0142.0 L	_g ✓	✓	,	/ /		√	✓	√	14,737,00	- 00	14,737,000	14,737,000	-											
HVAC at 07-Sites	-		-g				✓ , ✓	1 1			11,008,00		11,008,000	11,008,000	-											
Ocoee HS Piedmont Lakes MS	16-Yr 28-Yr		-g -g				✓				12,100,00		12,100,000 6,600,000	12,100,000 6,600,000	-											
Rosemont ES	21-Yr		_g ✓					✓	1	√	3,708,00		3,708,000	3,708,000	-											
Tildenville ES	17-Yr		_g 🗸				√ ,	✓		√	4,700,00		4,700,000	4,700,000	-											
Timber Creek HS	22-Yr	N0037.4 S	Sm	✓					1	✓	90,00	- 00	90,000	90,000	-											
West Oaks ES	17-Yr		Sm	✓					ш		68,00		68,000	68,000	-											
Windy Ridge K8	15-Yr	N0129.0 L	-g				√ ,	✓			4,500,00	- 00	4,500,000	4,500,000	-											
SUBTOTAL (Pla	anning)	22 Projects	,	39 Si	itos						137,972,00	0 (5,739,000)	132,233,000	132,233,000	_											
DESIGN / PRE-CONSTRU			•	33 3	ites						137,372,00	(3,733,000)	132,233,000	132,233,000	-											
Blankner K8	20-Yr		Sm 🗸	1							300,00	00 -	300,000	300,000	_										TERM SERV	DAO
Bonneville ES	20-11 20-Yr		nt	1			/ ,	✓			1,853,00		1,853,000		-										SEMCO	MLM-Martin
Bonneville ES	20-Yr		nt				✓				2,594,00	- 00	2,594,000		-										SEMCO	OCI
Chain of Lakes MS	23-Yr	N0076.1 S	Sm				✓				330,00	- 00	330,000	330,000	-										TERM SERV	SGM
Chiller Repl at 02-Sites	-		nt				V				2,110,00		2,110,000	2,110,000	-										SEMCO	GRāEF
Dr Phillips HS	9-Yr		nt .				✓ ·		/		2,400,00		2,400,000	2,400,000	-										HA Contracting	GRāEF-USA
Glenridge MS Jones HS	18-Yr 17-Yr		_g	1				*	_		5,652,00 5,100,00		5,652,000 5,100,000	5,652,000 5,100,000	-										T&G McCree	SGM KBJ
Jones HS	17-Yr		Sm				1				85,00		85,000	85,000	-										TBD	KBJ
Lakeview MS	21-Yr		nt	✓							2,270,00		2,270,000	2,270,000	-										TERM SERV	Gale
Legacy MS	16-Yr	N0126.0 L	_g √	1	✓		✓ ,	✓			4,800,00	- 00	4,800,000	4,800,000	-										T&G Constructors	OCI Engineering
Low Voltage at 38-Sites	-		-g						1		29,180,00		29,180,000	29,180,000	-										Barton Malow Co.	Matern
Ocoee HS	16-Yr		-g				✓		Н		3,000,00		3,000,000	3,000,000	-										Schmid	TLC SGM
Roberto Clemente MS Roofing at 02-Sites	18-Yr -		-g -g	1			•				11,100,00 5,670,00		11,100,000 5,670,000	11,100,000 5,670,000	-										Votum Construction CORE	Raymond
Roofing at 04-Sites	-		nt nt	1							1,395,00		1,395,000												Lego Construction	Gale
Thornebrooke ES	19-Yr		_g 🗸				✓ ,	√ ✓	1		3,597,00	- 00	3,597,000	3,597,000	-										CPPI	GRāEF-USA
Union Park MS			_g ✓	✓	1		/ ,				3,700,00		3,700,000				_								Messam Construction	Little Diversified
Washington Shores PLC	15-Yr		-g				/ ,	✓			4,800,00		4,800,000												HA Contracting	OCI Engineering
Wolf Lake MS	15-Yr	N0086.0	nt				✓				3,145,00		3,145,000	3,145,000	-										Wharton Smith	SGM
SUBTOTAL (Design/P	re-Con)	20 Projects	L `	48 S	ites						93,081,00	0 -	93,081,000	93,081,000											1	
CONSTRUCTION PHASE		20 . 10,000		-5 5							55,001,00		23,001,000	55,051,000	-											
J. J																										
Apopka 9GC	26-Yr	N0118.0	nt				✓				720,00	60,000	780,000	780,000	-	516,689	152,649	1	-	- 12/1	5/20	09/10/21		TERM SERV	Carrier	N/A
Ocoee MS	22-Yr	N0026.5	nt						✓		425,00	- 00	425,000	425,000	-	360,748	-		-	- 10/2	22/20	09/22/21		TERM SERV	Red Hawk	N/A
OUDTOTAL (C		0.0.1.1			4						,					c	,									
SUBTOTAL (Constr	ruction)	2 Projects		2 Si							1,145,00		1,205,000	1,205,000	-	877,437	152,649									
SUBTOTAL (Active)		44 Projects	3	73 S	ites						\$ 232,198,00	0 (5,679,000)	\$ 226,519,000	\$ 226,519,000	-	\$ 877,437	\$ 152,649	1	\$ -	0						



Project Status Summary Report Capital Renewal Projects (Note 1) September 16, 2021

Lg - Constr. Amount > \$2M Sm

t -	Constr.	Amount >	\$280K	and	< \$2M
n .	Conetr	Amount <	\$280K		

Project Size Key

						Projec	t Ele	ments							•										Sili - Colisti	. Alliount < \$200K	
Location	Wt'd Age	Projec	:t	ıg	ural		nical	ing	afety	yance	ılties	Prior Project	Project Budget Changes	Current Project	Current Estimated Cost At	Variance from Current Project	GMP Amount	Construction Change Orders	;	ODP Change Orde	ers	Approved (Construction	Number of Days Past Subst. Compl.	Contract Type	CM / GC Firm	AE Firm
	(FISH)	Number	Size	Site Roofin	Struct	Interio	Mecha Electri	Plumb	Life Sa	Conve	Specia	Budget		Budget	Completion	Budget		Amount	#	Deducts	#	NTP Construct	Contract Subst. Com	(close-out)			
			•													Budget	<u>.</u>						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	57	GMP	Clancy & Theys	MLM-Martin
Boone HS	21-Yr	N0031.4	Lg	✓	1 1	<i>' '</i> .	< <	· /			1	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	290	GMP	Williams	BRPH
Boone HS	21-Yr	N0031.5	Int	1	✓	'						1,277,000	-	1,277,000	1,277,000	-	1,067,582	-	-	(207,400)	1	04/06/21	08/02/21	45	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	352	GMP	RL Burns	Hanlex
Discovery MS	25-Yr	N0036.0	Lg		✓	' .	√ ✓		1			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	196	GMP	Gilbane	Rhodes Brito
Jones HS	17-Yr	N0059.2	Lg	✓	✓	/ / .	1 1		✓		✓	16,432,000	-	16,432,000	16,432,000	-	14,274,696	-	-	(1,877,851)	2	12/03/19	05/13/21	126	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	398	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	393	GMP	Johnson-Laux	SGM
SUBTOTAL ((Close-Out)	8 Proje	cts	6 S	ites						\$	\$ 51,025,000	-	\$ 51,025,000	\$ 51,025,000	- \$	43,218,186	\$ (413,540)	14 \$	(7,319,986)	15						
GRAND TOTAL	•	265 Proj	ects	180	Sites			·								<u>.</u>	<u>.</u>										

Completion Delays

Close Out Delays

Boone HS (N0031.4) - CFI delayed due to reconciliation of final project costs. Projected date for close-out is September 2021.

Boone HS (N0100.0) - CFI delayed due to reconciliation of punchlist corrections, as-built drawings and reconciliation of final project costs. Projected date for close-out is October 2021.

Discovery MS (N0036.0) - CFI delayed due to completion of punchlist corrections and reconciliation of final project costs. Projected date for close-out is October 2021.

Jones HS - CFI delayed due to open / incomplete closeout deliverables and reconciliation of final project costs. Projected date for close-out is October 2021.

Oakshire ES - CFI delayed due to completion of punchlist corrections, as-built drawings, open/incomplete closeout deliverables and reconciliation of final project costs. Projected date for close-out is October 2021.

Pinewood ES - CFI delayed due to completion of punchlist corrections, as-built drawings, open/incomplete closeout deliverables and reconciliation of final project costs. Projected date for close-out is October 2021.

1	Projec	ct	Fortunation of Paris of Product Observed
Location	Number	Size	Explanation of Project Budget Changes
PLANNING PHASE			
Boone HS	N0031.7	Lg	Project scope revised from a CEP replacement project to replacement of chiller #3.
CONSTRUCTION PHASE			
Apopka 9GC	N0118.0	Int	Project scope revised to include bi-polar ionization.

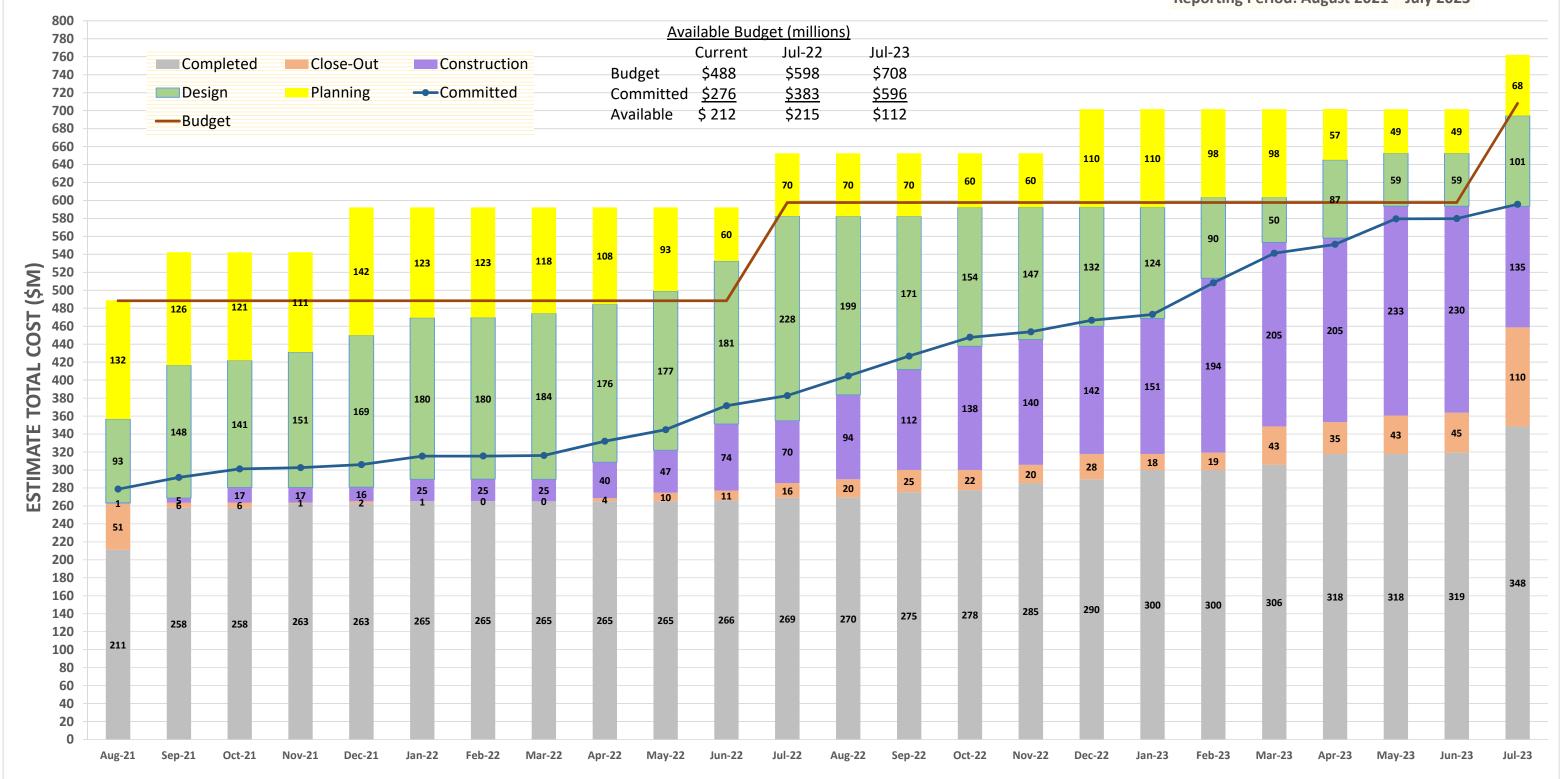
1. Capital Renewal is the replacement of major systems and components needed to preserve the efficient operation of school facilities. Capital Renewal funds are intended for Groups G3, G4, G5, and G6 school facilities, and Project Elements greater than \$50,000 in Priorities P1, P2, and P3 (and incidental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

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

- 1. N0101.0 consists of chiller replacement at 2 campuses: Roberto Clemente MS [17] and Lake Sybelia ES [38].
- 2. N0102.0 consists of select roof replacement at 3 campuses: Sadler ES [35], Windermere ES [14], and Windy Ridge K8 [14].
- 3. N0103.0 consists of select roof replacement at 2 campuses: Avalon MS [14] and Meadowbrook MS [15].
- 4. 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].
- 5. 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].
- 6. N0125.0 consists of select HVAC replacement at 2 campuses: Dillard Street ES [17] and Hiawassee ES [17].
- 7. N0134.0 consists of chiller R'newal at 2 campuses: Discovery MS [25] and Piedmont Lakes MS [28]
- 8. N0137.0 consists of multi-system improvements at 2 campuses: Dommerich ES [12] and Maitland MS [12]
- 9. N0139.0 consists of select HVAC replacement at 2 campuses: Wekiva HS [14] and West Orange HS [13].
- 10. N0140.0 consists of select HVAC replacement at 2 campuses: East River HS [11] and Lake Nona HS [11].
- 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].
- 12. 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].
- 13. N0148.0 consists of chiller replacement at 3 campuses: Cheney ES [15]; Lawton Chiles ES [22]; and Liberty MS [16]



Reporting Period: August 2021 - July 2023



Construction Update as of September 16, 2021

Capital Construction

We continue with seven (7) projects under construction.

One (1) Comprehensive Project.

o Meadow Woods MS (Comprehensive Renovation)

Construction NTP received in January 2020 and includes five phases. Phase 1, 2, 3 and 4 are complete.

Phase 5: Completion of the Gym floor was delayed due to a material supply issue. Flooring work has commenced with installing select areas.

Project is forecasted to be complete end of September 2021.





Meadow Woods Middle School

Image # 80 Date 08.20.2021

Six (6) New/Replacement Projects.

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

Phase 1, 2 and 3 are complete.

Phase 4: Build out of lounge portables is underway. Bus fueling depot has poured concrete slab, installed fuel tank, canopy construction is nearly complete.

Bus Fueling Depot has an early October anticipated completion.





Horizon High School



O 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. Crane path is constructed. Tilt wall foundations are complete. Underground electrical and plumbing rough-in work has begun.

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





OCPS Site 114 Elementary School 8.19.21



o 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: Bar joists, structural steel roof decking continue in several buildings. Preparing elevated slab for concrete pours. Installing roof drains and roof curbs. Interior electrical and plumbing rough-out is underway. Layout of interior walls has started and will continue as the elevated decks are completed.

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





OCPS Site 132-M-W-4 Middle School

Image # 19 Date 08.25.2021

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. Crane path is constructed. Tilt wall foundations are underway. Underground electrical and plumbing rough-in work has begun.

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





OCPS Site 30 Elementary : Job 20678.00 08-19-21



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. Crane path is constructed. Tilt wall foundations are complete. Sections of the building slab in poured. Underground electrical and plumbing rough in work has begun.

The project is anticipated to be completed early June 2022.





OCPS Site 89-E-W-4 Elementary School

Image # 22 Date 08.25.2021

O 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: Light concrete decking continues, interior rough-out of electrical, plumbing, fire protection interior wall layout is underway. Site work continues with underground storm piping.

The project is anticipated to be completed late May 2022.







Site 90-K8-N-7 K-8 School Relief Project OCPS Project: S0094 8.23.21





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

Planning

- Colonial HS (Comprehensive)
- Howard MS (Comprehensive)
- Hungerford ES (Building 8) (Comprehensive)
- Lakeview MS (Comprehensive)
- Orange Technical College / Mid Florida Campus (Comprehensive)
- Orange Technical College / Winter Park Campus (Replacement)
- Site 47-E-W-4 Horizon West Area (Greenfield School)
- Site 50-H-SE-2 Starwood 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)
- Three Points ES (Comprehensive)
- Winter Park HS (Comprehensive)
- 4-Site SY 2024-25 MS Functional Equity
- 4-Site SY 2024-25 ES Functional Equity

<u>Design</u>

- Orange Technical College / Orlando Campus (Comprehensive)
- Site 73-T-W-7 Orange Technical College / Westside Campus) (Replacement)
- Water Spring MS (Greenfield School)

Since Last Report

- Substantial Completion achieved: Magnolia/Silver Pines Academy K-12
- o Notice to Proceed issued:

Closeout

There are nine (9) projects in closeout.

There is one (1) project (listed in green) anticipated for acceptance at the board meeting in September.

There is one (1) project (listed in blue) anticipated for acceptance at the first board meeting in October.

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

Capital Renewal Update as of September 16, 2021

There are 44 active projects (25 large, 14 intermediate, 5 small) currently in progress for improvements at 73 sites. For this reporting period there are no Active Projects with Construction Cost Exceeding \$10M per project site.

Planning

We currently have 22 projects in planning at 39 sites. These include 15 large, 5 intermediate, and 2 small projects. A multi-system project at Roberto Clemente MS commenced design since the last report.

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

<u>Design</u>

We currently have 20 projects in design at 48 sites. These include 10 large, 7 intermediate, and 3 small projects. No change since last report.

Construction

We currently have 2 intermediate projects in construction at 2 sites. No change since last report.

Capital Renewal Update as of September 16, 2021 Changes since 8/19/21

Planning

- Moved to Design
 - o Roberto Clemente MS N0111.0 Multi-System

<u>Design</u>

- Moved from Planning
 - o Roberto Clemente MS N0111.0 Multi-System

Construction

- No changes since the last report

Close-out

- Moved to Complete
 - o Memorial MS N0128.0 Cooling Tower Refurb
 - o Wolf Lake MS N0086.3 Safety Enhancement

Complete

- Moved from Close-out
 - o Memorial MS N0128.0 Cooling Tower Refurb
 - o Wolf Lake MS N0086.3 Safety Enhancement

Change Orders Report

Facilities & Construction Contracting July 2021

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

TEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT AMOUNT	APPROVAL REQUIRED	CPSC DATE
1	District-Wide*	Vendor name change from TLC Engineering for Architecture, Inc. to TLC Engineering Solutions, Inc. for continuing contract.	TLC Engineering Solutions, Inc.	Amendment No. 04 to Agreement No. 1514CCONTLC for Mechanical, Electrical & Plumbing Engineering Services RFQ 1514PS	\$0.00	Catherine Sullivan, Sr. Facilities Manager, Design	7/1/21
2	District-Wide*	Staffing schedule modification for various personnel changes for continuing contract.	CORE Construction Services of Florida, LLC	Amendment No. 01 to Agreement No. 19CM09CCONCORE for Construction Management Services RFQ 19CM09	\$0.00	Craig A. Jackson, Sr. Construction Director	7/29/2
3	District-Wide*	Staffing schedule modification to add a new subconsultant for continuing contract.	Bobes Associates Consulting Engineers, Inc.	Amendment No. 03 to Agreement No. 1514CCONBOBES for Mechanical, Electrical & Plumbing Engineering Services RFQ 1514PS	\$0.00	Catherine Sullivan, Sr. Facilities Manager, Design	7/29/2 ⁻
4	Elementary School Safety Enhancement- Group 4*	Contract modification to correct scrivener's error in the General Requirement language at 13 schools for implementation of distributed antenna system, life safety project.	CORE Construction Services of Florida, LLC	Amendment No. 01 to Work Authorization No. 19CM09001B for Construction Management Services RFQ 19CM09	\$0.00	Craig A. Jackson, Sr. Construction Director	7/29/2

TEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT AMOUNT	APPROVAL REQUIRED	CPSC DATE
5	Elementary School Safety Enhancement- Group 5*	Contract modification to correct scrivener's error in the General Requirement language at 13 schools for implementation of distributed antenna system, life safety project.	OHL Building, Inc.	Amendment No. 02 to Work Authorization No. 19CM09002B for Construction Management Services RFQ 19CM09	\$0.00	Craig A. Jackson, Sr. Construction Director	7/29/21
6	Middle School Safety Enhancement Group 7*	Contract modification to correct scrivener's error in the General Requirement language at eight (8) schools for implementation of distributed antenna system, life safety project.	Wharton- Smith, Inc.	Amendment No. 01 to Work Authorization No. 19CM09021 for Construction Management Services RFQ 19CM09	\$0.00	Craig A. Jackson, Sr. Construction Director	7/29/21
7	Middle School Safety Enhancement- Group 6*	Additional preconstruction services to add Gotha MS to the group for distributed antenna system, life safety project (additional Est. Constr. Cost \$370,500.00).	Wharton- Smith, Inc.	Amendment No. 01 to Work Authorization No. 12CM14113A for Construction Management Services for RFQ 12CM14	\$5,086.77	Craig A. Jackson, Sr. Construction Director	7/1/21

CONTRACT	S AMENDED						
ITEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT AMOUNT	APPROVAL REQUIRED	CPSC DATE
8	Middle School Site 132-M-W-4*	Additional design services for retaining wall required due to steep grade of site and to maximize acreage available for construction for prototype new school relief project (no additional Est. Constr. Cost).	Hunton Brady Architects, P.A.	Design Change Directive No. 01 to Agreement No. 19RU15SCONHUNTON for Architectural & Engineering Services RFQ 19RU15	\$16,994.00	Craig A. Jackson, Sr. Construction Director	7/1/21
9	Undetermined Site 204-U-N-7*	Additional topographic, boundary and underground utility location surveying to provide data and measurements for project designers as needed for new two story educational adult center building, capital project.	Leading Edge Land Services, Inc.	Amendment No. 01 to Work Authorization No. 1523094 for Surveying Services RFQ 1523PS	\$12,587.00	Rory A. Salimbene, Sr. Facilities Executive Director	7/29/21

^{*}Not Funded by Sales Tax or Capital Renewal

CHAN	GE ORDERS APPROV	ED					
ITEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	REQUESTED CONTRACT AMOUNT	APPROVAL REQUIRED	CPSC DATE
1	Elementary School Safety Enhancement- Group 1*	Final GMP reconciliation at six (6) schools for implementation of safety enhancement distributed antenna system, life safety project.	Wharton-Smith, Inc.	Change Order No. 04 to Work Authorization No.12CM14104B for Construction Management Services RFQ 12CM14	(\$161,441.14)	John T. Morris, Chief Facilities Officer	7/29/21
2	Elementary School Safety Enhancement- Group 4*	Final GMP reconciliation at 13 schools for implementation of safety enhancement distributed antenna system, life safety project.	CORE Construction Services of Florida, LLC	Change Order No. 04 to Work Authorization No.19CM09001B for Construction Management Services RFQ 19CM09	(\$79,916.62)	John T. Morris, Chief Facilities Officer	7/29/21
3	Elementary School Safety Enhancement- Group 5*	Final GMP reconciliation at 13 schools for implementation of safety enhancement distributed antenna system, life safety project.	OHL Building, Inc.	Change Order No. 04 to Work Authorization No.19CM09002B for Construction Management Services RFQ 19CM09	(\$66,514.84)	John T. Morris, Chief Facilities Officer	7/29/21
4	Exceptional Student Education Campus Consolidation 300-SS- NW-5	Expansion of traffic lanes at guard booth for existing Magnolia School replacement and behavior center facility new school replacement project.	Charles Perry Partners, Inc.	Construction Change Directive No. 03 to GMP AM 01 to Agreement No. 18CM03SCONCHARLES for Construction Management Services RFQ 18CM03	\$16,700.00	Craig A. Jackson, Sr. Construction Director	7/29/21
5	Freedom HS	Final GMP reconciliation for HVAC system and controls replacement, capital renewal project.	Wharton-Smith, Inc.	Change Order No. 04 to Work Authorization No.12CM14073B for Construction Management Services RFQ 12CM14	(\$173,557.22)	John T. Morris, Chief Facilities Officer	7/29/21

CHAN	GE ORDERS APPROVE	ED					
ITEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	REQUESTED CONTRACT AMOUNT	APPROVAL REQUIRED	CPSC DATE
6	High School Safety Enhancement-Group 2*	Final GMP reconciliation at two (2) schools for implementation of safety enhancement distributed antenna system, life safety project.	Wharton-Smith, Inc.	Change Order No. 03 to Work Authorization No.12CM14109 for Construction Management Services RFQ 12CM14	(\$273,981.00)	John T. Morris, Chief Facilities Officer	7/8/21
7	Hungerford Preparatory*	Final GMP reconciliation for demolition, district capital project.	Johnson-Laux Construction, LLC	Change Order No. 02 to Work Authorization No.19CM09005B for Construction Management Services RFQ 19CM09	(\$131,699.33)	John T. Morris, Chief Facilities Officer	7/29/21
8	Lake Nona HS, East River HS and Water Spring ES Portables*	Installation of five (5) additional District provided classroom portable buildings at Water Spring ES due to enrollment growth and additional 60 days time extension to current phase's substantial completion to complete associated work for portable project.	Charles Perry Partners, Inc.	Construction Change Directive No. 01 to Work Authorization No. 19CM09028B for Construction Management Services RFQ 19CM09	\$154,206.35	Superintendent/ John T. Morris, Chief Facilities Officer	7/1/21
9	Middle School Safety Enhancement Group 7*	Final GMP reconciliation at eight (8) schools for implementation of safety enhancement distributed antenna system, life safety project.	Wharton-Smith, Inc.	Change Order No. 05 to Work Authorization No.19CM09021 for Construction Management Services RFQ 19CM09	(\$86,696.29)	John T. Morris, Chief Facilities Officer	7/29/21

CHAN	GE ORDERS APPROVE	D					
ITEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	REQUESTED CONTRACT AMOUNT	APPROVAL REQUIRED	CPSC DATE
10	Middle School Safety Enhancement-Group 2*	Final GMP reconciliation at four (4) schools for implementation of safety enhancement distributed antenna system, life safety project.	Wharton-Smith, Inc.	Change Order No. 04 to Work Authorization No.12CM14105B for Construction Management Services RFQ 12CM14	(\$103,652.29)	John T. Morris, Chief Facilities Officer	7/29/21
11	Middle School Safety Enhancement-Group 4*	Final ODP reconciliation at four (4) schools for implementation of distributed antenna, life safety project.	Wharton-Smith, Inc.	Change Order No. 04 to Work Authorization No.19CM09009 for Construction Management Services RFQ 19CM09	\$3,284.08	John T. Morris, Chief Facilities Officer	7/8/21
12	Middle School Safety Enhancement-Group 6*	Final GMP reconciliation at four (4) schools for implementation of safety enhancement distributed antenna system, life safety project.	Wharton-Smith, Inc.	Change Order No. 05 to Work Authorization No.19CM09017 for Construction Management Services RFQ 19CM09	(\$81,947.85)	John T. Morris, Chief Facilities Officer	7/29/21
13	Pinar ES	Time extension of 16 days to phase 3 due to delay in receiving final fire inspection for on-site replacement project.	R. L. Burns, Inc.	Change Order No. 08 to GMP AM 01 to Agreement No. 18CM10SCONRLBURNS for Construction Management Services RFQ 18CM10	\$0.00	Craig A. Jackson, Sr. Construction Director	7/29/21

TEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	REQUESTED CONTRACT AMOUNT	APPROVAL REQUIRED	CPSC DATE
14	Rolling Hills ES	Reconciliation of CCD 2 (\$100,000.00) providing renovations to address code deficiencies in Buildings 800 and 900, and site revisions for a credit amount of \$38,406.88, including an eight day time extension for Phase 1 and a 31 day time extension for Phase 2 due to a delay in issuance of CCD 2; added work to provide a ramp for storage room complying with accessibility requirements at a cost of \$3,849.20 for comprehensive/new school replacement project.	James B. Pirtle Construction Company, Inc. d/b/a Pirtle Construction Company	Change Order No. 05 to GMP AM 01 to Agreement No. 18CM06SCONPIRTLE for Construction Management Services RFQ 18CM06	(\$34,557.68)	Rory A. Salimbene, Sr. Facilities Executive Director	7/29/21

CHAN	GE ORDERS APPROV	ED					
ITEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	REQUESTED CONTRACT AMOUNT	APPROVAL REQUIRED	CPSC DATE
15	Summerlake ES 85-E- W-4*	Final ODP reconciliation for prototype new school relief project.	OHL-Arellano Construction Company	Change Order No. 09 to GMP AM 01 to Agreement No. 18CM17SCONOHL for Construction Management Services RFQ 18CM17	(\$114,912.97)	John T. Morris, Chief Facilities Officer	7/8/21
16	Timber Creek HS	Final GMP reconciliation and additional 81 days time extension due to delay receiving contract documents for safety enhancement distributed antenna system, select existing building systems renovation, capital renewal project.	Gilbane Building Company	Change Order No. 01 to GMP AM 01 to Agreement No. 14CM17SCON004GILBANE for Construction Management Services RFQ 14CM17	(\$73,240.73)	John T. Morris, Chief Facilities Officer	7/1/21
17	University HS*	Remote unit addition in Performing Arts Center Building 1 to address issues affecting project and 21 days time extension for safety enhancement distributed antenna system, life safety project.	Wharton-Smith, Inc.	Construction Change Directive No. 01 to Work Authorization No. 12CM14082B for Construction Management Services RFQ 12CM14	\$15,543.18	Craig A. Jackson, Sr. Construction Director	7/8/21

CHAN	GE ORDERS APPROVE	ĒD					
ITEM NO.	PROJECT NAME	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	REQUESTED CONTRACT AMOUNT	APPROVAL REQUIRED	CPSC DATE
18	Various Schools Safety Enhancement-Group 1*	Time extension of 150 calendar days due to delays associated with various project requirements for installation of safety enhancement distributed antenna system, life safety project.	R. L. Burns, Inc.	Change Order No. 02 to Work Authorization No.12CM14102 for Construction Management Services RFQ 12CM14	\$0.00	Board (08/10/21)/ John T. Morris, Chief Facilities Officer	7/29/21
19	Vista Pointe ES 83-E- SE-3*	Implementation of safety enhancement distributed antenna, system for prototype new school relief project.	Charles Perry Partners, Inc.	Change Order No. 04 to GMP AM 03 to Agreement No. 18CM18SCONCHARLES for Construction Management Services RFQ 18CM18	\$0.00	Craig A. Jackson, Sr. Construction Director	7/1/21
20	Wolf Lake MS	Final ODP reconciliation for select site and existing building systems renovations, capital renewal project	Wharton-Smith, Inc.	Change Order No. 04 to Work Authorization No.19CM09019 for Construction Management Services RFQ 19CM09	\$16,372.12	John T. Morris, Chief Facilities Officer	7/1/21

^{*}Not Funded by Sales Tax or Capital Renewal

OCPS FACILITIES & CONSTRUCTION CONTRACTING RFQs in Progress: JULY 2021

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Cost	Firm Awarded	Status
RFQ 2120PS	A/E Services for East River HS & Lake Nona HS HVAC Capital Renewal Project	6/17/2021	7/13/2021	7/27/2021	8/17/2021	9/14/2021	\$10,000,000.00	OCI Associates, Inc.	Awarded
RFQ 21CM21	CM Services for East River HS & Lake Nona HS HVAC Capital Renewal Project	6/17/2021	7/13/2021	7/28/2021	8/18/2021	9/14/2021	\$10,000,000.00	OHL Building, Inc.	Awarded
RFQ 2122PS	A/E Services for Site 129-M- SE-2 MS Relief Project	7/22/2021	8/10/2021	8/24/2021	9/8/2021	9/28/2021	\$36,000,000.00		On-Going
RFQ 21CM23	CM Services for Site 129-M- SE-2 MS Relief Project	7/22/2021	8/10/2021	8/25/2021	9/9/2021	9/28/2021	\$36,000,000.00		On-Going

Notes

