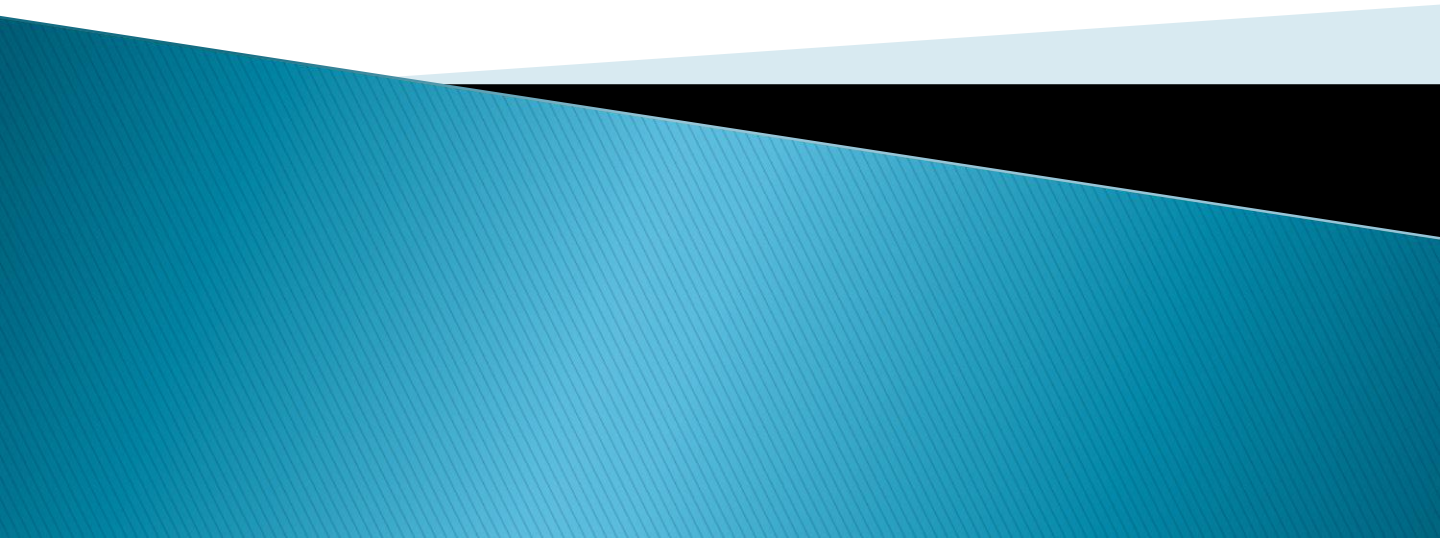




COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

March 17, 2022



COVE

Meeting Agenda

March 17, 2022
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 – Basem Ghneim / Mark O'Connor
- Project Budget Update – Basem Ghneim / Mark O'Connor
- Project Status Report – Craig Jackson
- Change Order Report – Ed Ames / Basem Ghneim

4. Presentations

- None

5. Discussion and Adjournment

- Next COVE meeting scheduled on Thursday, April 21, 2022



The Construction Oversight and Value Engineering Committee monthly meeting convened on Thursday, February 17, 2022 at 8:00 a.m., at the John T. Morris Facilities Complex, located at 6501 Magic Way, building 200, Orlando, Florida 32809, and virtually through Cisco WebEx.

ATTENDEES

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

OCPS Team: Dr. Barbara Jenkins, Faz Ali, Ed Ames, Jad Brewer, Gerard Cattani, Doreen Concolino, Amy Envall, Mari Espinal, William Farhat, Joycelyn Henson, Craig Jackson, Linda Lindsey, Linda Martin, Roberto Pacheco, Judith Padres, Tonya Page Batson, Lauren Roth, Rory Salimbene, Chris Solomon, Robert Waremburg, Cassandra Williams, Rocco Williams and Mary Lu Bronson.

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

1. CALL TO ORDER

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

Chair Comments

Pat Knipe asked for those making a presentation at future meetings to attend in person.

Approval of Minutes from Last Meeting

The minutes from January 20, 2022 were presented, and approved as amended unanimously by the committee.

2. ACTION ITEMS

- a. Provide definitions for abbreviations and titles referenced on reports, e.g., COPS, IMPACT, CLASS SIZE, QSCB, SIT, Impact Fees, Capital Improvement Tax, 1½ mill, Local Sources and FISH.
- b. Provide a comparison of costs for vertical and horizontal parking.
- c. Monitor 3D Printing developments and provide periodic updates to the Committee.
- d. Revise Change Order report to include final ODP amount and estimated percentage achieved.

Review of Action Items from Previous Meeting

- a. Provide information on 3D printing for the school building business
 - i. A presentation on 3D Home Printing was provided later in the agenda (copy attached).

3. DEPARTMENT REPORTS

Capital Funding Update

Judith Padres reported that collections through November of \$145M are 31% of **above** forecasted projections for the year and 57% above last year's collections. Revenue collections for sales tax are trending strong. The cumulative **collection history** report shows the District has collected over \$3.67B **from 2003** through the month of November 2021.

Judith reported so far today, the Impact Fee Collections are \$37.5M, with two quarterly payments from the County at an average of \$11.3M each.

- *Chairman Pat Knipe asked why the month of January showed a larger amount.*

Judith stated, with the quarter ending in December, we received the payment in January generating the larger amount.

In addition, Judith reviewed detailed reports for the Sales Tax funded projects. It was pointed out that Orange Technical College/Orlando (Main) Campus had a budget amendment approved by the Board on December 14th adding \$7.8M to align with the updated construction cost.

A relief project funded with Impact Fees at Water Spring MS had an amendment for \$3.8M to align with the updated construction cost.

An explanation of the report headings was requested. Judith replied that COPS is the abbreviation for “certificate of participation”, and QSCB is for “qualified school construction bonds”.

- *Pat Knipe asked if staff would provide information for all abbreviations on the reports, as there are many new members and reviewing them would be good for everyone.*

Judith stated she would provide the information during the next meeting.

Master Schedule Update

Basem Ghneim briefed the committee on the Master Schedule and stated that we are on schedule for the summer of 2022 openings with three elementaries, one middle school, and one K-8.

He stated we have issued a Notice to Proceed for Water Spring MS (site 65-M-W-4), and we have received the final GMP for OTC Orlando, the technical school downtown.

- *Pat Knipe made mention of the Orange Center ES Parking Garage, and inquired on how many parking garages does OCPS own?*

Basem stated we have two others: one at OCPS ACE (Academic Center for Excellence) and one at Hillcrest ES. The one at Orange Center ES will have multiple functions to support future school expansion, the Boys & Girls Club and the Community and Health Center within the neighborhood.

- *Pat Knipe asked for the approximate cost per parking space in a vertical parking garage.*

Basem approximated the cost at \$20k per space. The new parking garage will have 120 spaces which has construction at \$2.4M, plus miscellaneous, therefore currently tracking a \$3.3M project budget. Basem stated he would provide an analysis and comparison of costs for vertical and horizontal parking.

Project Budget Update

Mark O’ Connor reported that there are 14 new and replacement projects in planning, design, and construction with a total estimated budget of \$614M. Projects are tracking well, including the NTP currently issued for Water Spring MS.

- *Pat Knipe questioned the reason for the difference between Water Spring MS, having a \$50M budget and site 90-K8-N-7, with a budget of \$36M.*

Mark explained it was due to timing. The GMP for site 90 was received approximately one year ago, and has a different design than the middle school. As for Water Spring MS, the number reflects the changes with the economy.

- *Jeff Hart asked if any potential escalation was incorporated in this amount.*

Basem Ghneim answered no, this was all inclusive.

- *Pat Knipe inquired about the amount of student stations for the middle school vs. the K8, which has more grades.*

Basem answered they are the same capacity with 1,200 each. The K8 will house 800 elementary school students and 400 middle school students.



Mark continued with the comprehensive schools in planning and design, where there are 10 projects amounting to \$388M. As discussed, this includes the Orange Center ES Parking Garage at \$3.4M.

- *Jeff Hart added this would equate to approximately \$30k per space, for 120 parking spaces.*

Basem explained that his \$20k quote earlier was for construction.

Next, Mark began his review of the 51 Capital Renewal projects in planning, design and construction, with a total estimated budget of \$273M. He stated there were three projects with budget changes primarily related to redefinition or refinement of scope. Tildenville ES had an additional \$1.9M resulting from a further on-site assessment of scope. Chain of Lake MS was more a redefinition of the scope to upgrade the HVAC controls. More detail on the scope elements are shown on page 33.

For the Jones HS reroofing project, we have received bids through the GMP process. The data indicates the original budgeted amount vs. market conditions.

Basem added we currently are unable to receive roofing materials. Lead time is about 10 months before we can commence with work, and this outcome is due to market condition and supply chain issues.

- *Pat Knipe asked if it's anticipated there will be more project budget changes (in the middle column).*

Basem stated yes, and this would be accomplished as part of the preparation for the next annual budget.

- *Jeff Hart reminded everyone that we have no choice when there is an immediate need, although temporary measures can be used during the supply chain issue which is a big factor of the spike and cost, especially with availability of roofing materials.*
- *Pat Knipe asked for an explanation of "FISH", as mentioned in the Notes header on page 33.*

Basem explained that FISH is the "Florida Inventory of School Houses", a state database used to track educational facilities. A weighted age is used to communicate the age of the facility when buildings comprising the campus were built or renovated at different times.

- *Pat Knipe asked for this to be added to the list of definitions to be provided.*

Next, Basem reviewed the Closeout report on page 34. He stated that door replacements impacting close out for the three elementary schools were complete. In addition, all requirements for Pinewood ES and Oakshire ES are complete and these projects would be removed from the list.

Remaining projects are progressing well in both Capital and Capital Renewal, with some action items and work in progress continuing.

- *George Hack stated owner and environmental manuals should be easily acquired and asked why it takes so long to complete. He also inquired on the amount paid to the construction manager (CM) and whether all but the value of incomplete work or otherwise has been released.*

Basem explained the manual is 99% complete with minimal requirements associated with work added or modified after substantial completion remaining to be addressed. Also, payment is processed and released through the CM for all subcontractors that have no items holding up the closeout. Monies left are typically CM funds and minimal amounts that are held to make sure we have recourse if and when needed.

Mark O'Connor explained the Capital Renewal Forecast on page 35, which forecasts projected expenditures expected through December 2023.

- *Jeff Hart mentioned that when we get to December 2023, there will be approximately \$80M remaining. Based on the current Facilities Condition Assessment, Jeff asked how the forecasted need compared to the \$80M in funding remaining to meet requirements for 200 facilities? He also highlighted a need for a "Plan B", if the Sales Tax Initiative wasn't renewed.*

Basem stated a chart was shared with the Board last year to compare projected expenditure requirements with revenue.

Rory Salimbene noted that the amount of available funding shown was the amount projected to be budgeted and did not reflect the Capital Renewal fund balance which was shown on the chart mentioned by Basem.

- *Pat Knipe commented that we may need to review the Capital Renewal funding formula, currently at 2.4% of capital expenditures.*

Project Status Report

Craig Jackson reviewed the six new or comprehensive needs projects currently under construction.

- *Stuart Kramer asked if the anticipated 12 portables for Water Spring MS would be available for day 1 of the school opening.*

Craig stated that portables were not immediately anticipated. The infrastructure is installed during construction of the school when it is less expensive to construct.

Rory Salimbene added that we make provisions for future portables at all new schools so that the infrastructure is available if needed.

- *Stuart Kramer questioned whether the amount of portables was fixed, or fluctuated from site to site.*

Rory indicated we plan for 12 portables. He added the need fluctuates widely and while some schools may never use them, requirements vary based upon the rate of growth in the area and the timing of new schools.

- *Jeff Hart asked if we were currently on schedule for late May completions.*

Craig responded that everything appears to be on schedule, and site 132-M-W-4 is tracking well.

Craig then summarized the status of 51 active capital renewal projects, including 27 large, 19 intermediate, and five small projects currently in progress for improvements at 97 sites. He noted there are nine projects in construction at 11 sites, including one large, five intermediate and three small projects.

Next, Craig presented information on *3D Home Printing*. Craig noted that homes up to 3,000 SF are capable of being “printed”. A big challenge is that local building codes do not accommodate 3D homes and designs cannot be evaluated by local code officials. Craig also noted there are currently no cost advantages versus conventional construction.

- *Jeff Hart added that 3D Printing was not for a whole building or house. A slab on-grade would first be built, including rough-in by various Trades before the walls are “printed”, story by story. Tilt-walls are formed on top of the slab and depending on cure time, can go up very quickly.*
- *Sarah Taylor asked if there was information about the hurricanes or severe weather protection afforded by the structures, or if they were similar to portables where evacuation would be necessary.*

Craig said that he has not found any information regarding wind load resistance. He added however, that this product is solid concrete with rebar.

- *Jeff Hart continued that in addition to the printer itself, there is mobilization such as crane costs. He also stated his research has not produced anything on two-story buildings.*

It was agreed there seems to be a future for this product, and the District should continue researching it.

Change Order Report

Ed Ames reported the data for the months of December 2021 and January 2022 and stated there were no significant change orders for either reporting period. He clarified for newer members that “Significant Change” was anything over \$200,000.

- *Jeff Hart questioned page 50, item 2, additional design services for the 2020 Florida building codes, asking if the code had changed after the agreement was executed.*

Basem Ghneim responded – yes.

- *Jeff Hart noted that item 3 appeared related to item 5 and asked why the additional construction administration (CA) services were awarded separately from the related design services.*

Basem Ghneim explained that subsequent to completion of the design the contractor was granted extra time which required additional CA services due to the extended schedule.

- *Jeff Hart requested an explanation for item 26 on page 53, a Design Change Directive (DCD) reconciliation in the amount of \$17,263.49.*

Basem indicated the goal is move to a system where amendments address the difference between a DCD and the reconciled amount. However, current design agreements require that DCDs be replaced by an amendment.

- *Jeff Hart questioned the ODP reconciliations on pages 54-56, and asked that the summary identify the final ODP percentage.*

Mark O'Connor agreed he will coordinate with Ed Ames to add (to the report) the percentage of ODP achieved for the project.

Rory Salimbene noted that the percentage reported would be an approximate amount, since the actual final percentage depends upon final reconciliation and project savings.

- *Jeff Hart reminded the Committee that item 4, page 54, provides an example where the County required turn lanes at OCPS expense as a condition of their approval.*

Basem noted that designs rely on a traffic analysis that is completed prior to commencement of design and submittal of plans to the County. In some cases, the County's review results in a requirement for additional turn lanes or other traffic control features.

There were no questions for the January 2022 Change Order report, so discussion continued with the RFQs in progress on page 60. Ed Ames pointed out this had been a very busy year for everyone, with a record 43 CCNAs!

- *Jeff Hart questioned why the Construction Manager (CM) services for the Dommerich ES and Maitland MS Capital Renewal project were canceled only to be advertised again and asked if the firms stated why they initially were not interested.*

Ed Ames indicated he and Craig Jackson spoke with the firms, who admitted missing the advertisement. Some responded with being very busy and promised it would not happen again.

- *Jeff Hart inquired on the reason for combining site 47-E-W-4 and site 97-E-SE-2 as an elementary school relief project for both A/E and CM services.*

Basem replied that the District was applying the Florida statute requiring the use of prototype design for all schools of the same grade level and included in the current five year plan, where feasible.

Rory Salimbene further stated that the District is developing a new prototype for these schools that will open in 2024. Cost savings are expected to be realized through the development of a single new prototype for these two requirements.

- *Jeff Hart stated that he was not familiar with an interpretation of the statute that would limit the District to the development of a single prototype.*

Basem noted that we would reuse the new prototype when feasible for future sites. A new prototype or site-specific design would be implemented when site conditions precluded the reasonable reuse of the existing prototype.

- *Jeff Hart noted that the District needed to have flexibility to determine the most appropriate prototype for each specific site.*

4. PRESENTATIONS

Office of Business Opportunity

Joycelyn Henson provided a review of the Office of Business Opportunity (OBO) with the quarterly report on the management of the District's Supplier Diversity program, beginning on page 61. This included the MWBE (Minority and Women-owned Business Enterprise), LDB (Local Developing Business) and VBE (Veteran Business Enterprise) program percentages for construction and professional services.

- *Pat Knipe asked how the Board policy was determined.*

Joycelyn responded that MWBE participation is determined by a previous disparity study.

- *Pat Knipe asked how often the disparity study was done, and if we piggyback with other governmental entities.*

Joycelyn stated that the last update to the study was accomplished in 2015. We have piggybacked with other agencies including the airport, city and county.

- *Pat Knipe congratulated Joycelyn and her staff for having won the Diversity Champion award from the Central Florida Chapter of the NAMC (National Association of Minority Contractors).*

Joycelyn thanked everyone and stated she would return when there was a need for additional information.

5. DISCUSSION / ADJOURNMENT

Chairman Pat Knipe asked Dr. Jenkins to provide an update on the search for a Chief Facilities Officer. Dr. Jenkins stated the position was advertised in different venues, and a committee interviewed several candidates and recommended finalists for further consideration. Dr. Jenkins and Deputy Superintendent Maria Vazquez interviewed the finalists and planned to finalize the selection by the Monday following the meeting for submission to the Board on Tuesday for final approval. COVE members would be notified after the decision on Monday.

Next, Dr. Jenkins advised the committee that she had discussed the role of vice chairman for the COVE committee with both Stuart Kramer and Douglas Kelly, and that following discussions Mr. Kelly accepted the vice chairman position.

The chairman asked Dr. Jenkins to comment on her upcoming retirement. She stated that she has been in the DROP (Deferred Retirement Option Program) program since 2018, and December 2022 will conclude 5 years in the program. Her intent in confirming her retirement was to give the Board ample time for the search process in order to provide a good transition period for the next superintendent.

Dr. Jenkins wanted to thank the committee for volunteering their time. She noted their role in ensuring that we are doing the best job for our children and helping to maintain public confidence in that the resources provided by the taxpayers are being used wisely.

Chairman Pat Knipe noted the importance of COVE, and thanked everyone for their service. He reminded everyone that the next scheduled COVE meeting will be held on Thursday, March 17, 2022, his favorite day of the year where he anticipates everyone will wear green. 🍀 He followed by adjourning the meeting.



The meeting was adjourned at 9:47 a.m.

Minutes Authenticated by:

Pat Knipe
Chairperson, COVE Committee

Date of approval

Jad Brewer
Legal Services, Facilities

Date of approval

Attachments:

3D Home Printing Presentation

3D Home Printing Florida Panhandle area



Each 3D-printed home will be printed using ICON's **Vulcan** construction system, which uses controlled robotic machines to create layers of Lavacrete – a proprietary Portland Cement-based mix made by the company.

"Designed and engineered from the ground up for volume 3D-printing of homes with precision and speed, ICON's Vulcan construction system can deliver homes and structures up to 3,000 square feet," it continued.

3D Home Printing Florida Panhandle area



Mike Pappas, CEO of The Keyes Co. real estate services firm, agreed that 3D has a future. "I think we are in the embryonic stage. The car is just starting to run," he said. "There are people who are betting big on it. They are seeing this as the future. The biggest potential holdup is that local building codes do not address 3D homes, lawyers told the South Florida Sun Sentinel.

3D Home Printing Florida Panhandle area



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 Monthly	% Difference Monthly	Difference Year To Date	% Difference Year To Date	Difference With Prior Year	% Difference With Prior Year	Cum Difference With Prior Year	% Cum Difference With Prior Year
										June	15,769,023.57	18,341,978.54	19,973,576.12	21,813,615.21	22,925,740.85	13,108,514.28	17,973,762.00
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	21,896,094.64	11/29/2021	4,360,319.64	24.87%	22,329,971.64	30.59%	6,182,418.35	39.34%	35,153,867.35	58.41%
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	23,905,772.53	12/27/2021	5,407,466.53	29.23%	27,737,438.17	30.31%	8,196,076.14	52.17%	43,349,943.49	57.12%
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	25,794,011.22	1/27/2022	6,745,188.22	35.41%	34,482,626.39	31.19%	9,456,640.91	57.88%	52,806,584.40	57.26%
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	7,274,990.25	2/18/2022	3,638,595.25	100.06%	38,121,221.64	33.38%	2,751,029.22	60.81%	55,557,613.62	57.42%
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	78,870,868.64				38,121,221.64	33.38%			55,557,613.62	57.42%
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	152,310,501.64				38,121,221.64	33.38%			55,557,613.62	57.42%
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	28,708,775.78	2/28/2022	8,221,180.78	40.13%	46,342,402.42	34.41%	11,543,099.53	67.25%	67,100,713.15	58.90%
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	28,708,775.78				-	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	181,019,277.42				-	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	28,708,775.78				-	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	\$ 181,019,277.42				-	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	181,019,277.42 *
Total	3,710,796,974.43

* Amount collected thru December 2021

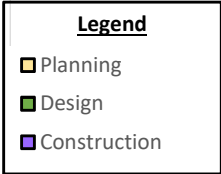
Impact Fees Collections

	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	3,824,286
December	661,202	544,774	531,273	1,049,444	2,896,867
January	2,115,374	14,550,401	1,435,048	56,625	14,137,661
February	9,137,939	3,319,118	11,250,567	3,010,120	3,046,979
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	40,602,399

As of 3-7-22

MASTER SCHEDULE UPDATE

Capital Program Schedule Summary



Capital Program Schedule Summary

Variance Report

Project	Design NTP	Construction NTP	Substantial Completion	Explanations
Orlando Technical College Comprehensive		-35 days	-67 days	Lengthier design phase
Winter Park HS Comprehensive	-16 days	-210 days		schedule reset

Notes:

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

PROJECT BUDGET UPDATE



PROJECT STATUS SUMMARY REPORT
NEW AND REPLACEMENT SCHOOLS
 March 17, 2022

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																		
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 118-E-SW-5	29,100,000	-	29,100,000	29,100,000	-											
		Sub Total	87,300,000	-	87,300,000	87,300,000	-											
DESIGN PHASE																		
Impact	New	Site 50-H-SE-2	167,465,000	-	167,465,000	167,465,000	-										CORE	Zyscovich
Impact	New	Site 129-M-SE-2	48,540,000	-	48,540,000	48,540,000	-										Walker	Schenkel
Sales Tax		Hungerford ES (renov Bldg 8)	4,500,000	-	4,500,000	4,500,000	-										Johnson Laux	Schenkel
Sales Tax	135	Site 512-T-E-1 (OTC East Campus)	45,324,000	-	45,324,000	45,324,000	-										CPPI	DLR Group
Sales Tax	134	Site 73-T-W-7 (OTC West Campus)	54,510,000	-	54,510,000	54,510,000	-										Wharton	DLR Group
		Sub Total	320,339,000	-	320,339,000	320,339,000	-											
CONSTRUCTION PHASE																		
Impact	New	Site 30-E-SE-3	27,160,000	-	27,160,000	27,160,000	-	21,446,642	148,500	3	(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	(10,042,028)	2	2/2/2021	5/31/2022		GMP	Welbro	Hunton Brady
Impact	New	Water Spring MS (Site 65-M-W-4)	50,480,000	-	50,480,000	50,480,000	-	42,828,832	-		(2,758,688)	1	1/27/2022	5/26/2023		GMP	CORE	Harvard Jolly
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
		Sub Total	206,661,000	-	206,661,000	206,661,000	-	168,686,427	106,827	4	(37,296,892)	8						
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	(23,659,805)	4	9/17/2019	6/4/2021	286	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	(4,900,923)	3	7/24/2019	7/28/2020	597	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	640	GMP	CORE	Rhodes + Brito
Impact	New	Vista Pointe ES (Site 83-E-SE-3)	25,072,000	-	25,072,000	25,072,000	-	21,750,095	41,453	4	(4,721,795)	2	7/1/2019	7/17/2020	608	GMP	CPPI	Rhodes + Brito
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	(24,956,854)	11	10/30/2019	2/7/2022	38	GMP	Wharton	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	218	GMP	CPPI	Harvard Jolly
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)	3	(5,065,829)	2	7/1/2020	6/17/2021	273	GMP	Pirtle	Rhodes + Brito
		Sub Total	370,725,000	-	370,725,000	370,725,000	-	306,186,305	2,129,063	35	(78,045,265)	25						
Grand Total			985,025,000	-	985,025,000	985,025,000	-	474,872,732	2,235,890	39	(115,342,157)	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.

Other

Hungerford ES: Resumption of design activities related to the renovation of Building 8.

Completion Delays

None

Projects Closed Since Last Report

None

Final Budget Variance

Final ODP %

Close Out Delays

- Lake Buena Vista HS (Site 80-H-SW-4) – Completion of closeout deliverables, reconciliation of final project costs, and the completion of an announcer's booth required. Projected date of closeout is April 2022.
- Summerlake ES (Site 85-E-W-4) – Reconciliation of final project costs required. Projected date of closeout is March 2022.
- Sunshine ES (Site 20-E-SW-4) – Reconciliation of final project costs required. Projected date of closeout is March 2022.
- Vista Pointe ES (Site 83-E-SE-3) – Reconciliation of final project costs required. Projected date of closeout is March 2022.
- Magnolia School and Silver Pines Academy K-12 Learning Center - Completion of closeout deliverables and reconciliation of final project costs required. Projected date of closeout is April 2022.
- Village Park ES (Site 43-E-SE-2) – Completion of closeout deliverables and reconciliation of final project costs required. Projected date of closeout is April 2022.



PROJECT STATUS SUMMARY REPORT

COMPREHENSIVE SCHOOLS

March 17, 2022

Funding Source	Priority #	School Name	F1 FY 2022 Board Adopted Budget	F2 Adopted Budget Changes	F3 Current Board Adopted Budget	Estimated Cost At Completion	Variance	GMP Amount	F4 Construction Change Orders		F5 ODP Change Orders		Approved Construction		F6 Number of Days Past Substantial (Close-out)	Contract Type	CM / GC Firm	AE Firm
									Amount	#	Deducts	#	NTP Construct	Contract Subst. Com				
Budget													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		Winter Park HS	75,377,000	-	75,377,000	75,377,000	-											
		Sub Total	175,008,000	-	175,008,000	\$175,008,000	\$0											
DESIGN PHASE																		
Sales Tax		Howard MS	36,622,000	-	36,622,000	36,622,000	-										Lego	Rhodes + Brito
Sales Tax		Lakeview MS	37,772,000	-	37,772,000	37,772,000	-										Wharton	Song + Assoc.
Sales Tax	133	OTC South Campus	69,998,000	-	69,998,000	69,998,000	-										Williams	Harvard Jolly
Sales Tax	136	Orange Technical College	44,520,000	-	44,520,000	44,520,000	-										Gilbane	Harvard Jolly
Sales Tax		Three Points ES	21,057,000	-	21,057,000	21,057,000	-										OHL	C.T. Hsu
CIT		Orange Center ES (Parking Garage)	3,446,000	-	3,446,000	3,446,000	-										McCree	Baker Barrios
		Sub Total	213,415,000	-	213,415,000	213,415,000	-											
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	92,146	7	(2,872,597)	2	1/31/2020	9/29/2021	169	GMP	Wharton Smith	C.T. Hsu
		Sub Total	23,504,000	-	23,504,000	23,504,000	-	15,747,456	92,146	7	(2,872,597)	2						
Grand Total			411,927,000	-	411,927,000	411,927,000	-	15,747,456	92,146	7	(2,872,597)	2						

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.

Multiple Sites Projects

1. 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.

Completion Delays

None

Projects Closed Since Last Report

None

Final Budget Variance

Final ODP %

Close Out Delays

Meadow Woods MS - Punchlist completion, record drawings, and reconciliation of final project costs required. Projected date of close-out is April 2022.



Project Status Summary Report

Capital Renewal Projects (Note 1)

March 17, 2022

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. Compl.							
PLANNING PHASE																Budget						Schedule		Contracting										
Apopka HS	14-Yr	N0136.0	Lg	✓	✓		✓	✓	✓	✓						11,770,000	-	11,770,000	11,770,000	-														
Chiller Repl at 04-Sites	-	N0151.0	Lg						✓	✓						3,453,000	-	3,453,000	3,453,000	-														
Cooling Tower Refurb at 02-Sites	-	N0130.0	Int						✓							1,060,000	-	1,060,000	1,060,000	-														
Exterior Painting at 26-Sites	-	N0123.0	Lg				✓									5,682,000	-	5,682,000	5,682,000	-														
Gotha MS	28-Yr	N0156.0	Int						✓	✓						2,328,000	-	2,328,000	2,328,000	-														
HVAC at 02-Sites	-	N0125.0	Lg						✓	✓						3,700,000	-	3,700,000	3,700,000	-														
HVAC at 02-Sites	-	N0140.0	Lg						✓	✓						14,564,000	-	14,564,000	14,564,000	-														
LED Retrofit at 03-Sites	-	N0150.0	Int							✓						2,359,000	-	2,359,000	2,359,000	-														
LED Retrofit at 06-Sites	-	N0153.0	Int							✓						2,708,000	-	2,708,000	2,708,000	-														
LED Retrofit at 11-Sites	-	N0154.0	Int							✓						2,770,000	-	2,770,000	2,770,000	-														
Liberty MS	17-Yr	N0141.0	Int					✓			✓					1,988,000	-	1,988,000	1,988,000	-														
Multi-System at 02-Sites	-	N0144.0	Lg						✓							10,676,000	-	10,676,000	10,676,000	-														
Multi-System at 02-Sites	-	N0137.0	Lg		✓		✓		✓	✓		✓	✓		✓	8,604,000	-	8,604,000	8,604,000	-														
Multi-System at 05-Sites	-	N0142.0	Lg	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	14,737,000	-	14,737,000	14,737,000	-														
Rosemont ES	22-Yr	N0090.0	Lg	✓	✓		✓	✓	✓	✓	✓	✓	✓			3,708,000	-	3,708,000	3,708,000	-														
Tildenville ES	18-Yr	N0131.0	Lg	✓				✓	✓	✓	✓	✓	✓			6,631,000	-	6,631,000	6,631,000	-														
Westbrooke ES	14-Yr	N0155.0	Int					✓	✓							2,930,000	-	2,930,000	2,930,000	-														
West Oaks ES	18-Yr	N0143.16	Sm		✓											68,000	-	68,000	68,000	-														
SUBTOTAL (Planning)		18 Projects	64 Sites													99,736,000	-	99,736,000	99,736,000	-														
DESIGN / PRE-CONSTRUCTION PHASE																																		
Andover ES	17-Yr	N0124.0	Lg		✓				✓	✓						3,200,000	-	3,200,000	3,200,000	-											TBD	OCI Engineering		
Bonneville ES	21-Yr	N0027.0	Int		✓				✓	✓						1,853,000	-	1,853,000	1,853,000	-										TBD	MLM-Martin			
Bonneville ES	21-Yr	N0027.2	Int						✓							2,594,000	-	2,594,000	2,594,000	-									TBD	OCI Engineering				
Chain of Lakes MS	24-Yr	N0076.1	Int						✓			✓				1,036,000	-	1,036,000	1,036,000	-									TERM SERV	SGM				
Chiller Repl at 02-Sites	-	N0101.0	Int						✓	✓						2,110,000	-	2,110,000	2,110,000	-									SEMCO	GRaEF-USA				
Dr Phillips HS	10-Yr	N0133.0	Int		✓				✓	✓						2,655,000	-	2,655,000	2,655,000	-									HA Contracting	GRaEF-USA				
HVAC at 02-Sites	-	N0139.0	Lg						✓	✓						10,800,000	-	10,800,000	10,800,000	-									Johnson-Laux	TLC Engineering				
HVAC at 05-Sites	-	N0105.0	Lg						✓	✓	✓					14,700,000	-	14,700,000	14,700,000	-									Lego Construction	Matern				
HVAC at 06-Sites	-	N0147.0	Lg						✓	✓	✓					13,658,000	-	13,658,000	13,658,000	-									Sequel Developers	GRaEF-USA				
Jones HS	18-Yr	N0059.3	Lg		✓											6,307,000	-	6,307,000	6,307,000	-									McCree	KBJ				
Legacy MS	17-Yr	N0126.0	Lg						✓	✓						4,800,000	-	4,800,000	4,800,000	-									TBD	OCI Engineering				
Liberty MS	17-Yr	D5002.0	Int											✓		835,000	-	835,000	835,000	-									SkyBuilders USA	Baker Barrios				
Lockhart MS	14-Yr	N0138.0	Lg						✓	✓	✓					3,600,000	-	3,600,000	3,600,000	-									T&G Constructors	Baker Barrios				
Low Voltage at 38-Sites	-	N0120.0	Lg									✓				29,180,000	-	29,180,000	29,180,000	-									Barton Malow Co.	Matern				
Ocoee HS	17-Yr	N0099.0	Lg						✓	✓						14,749,000	-	14,749,000	14,749,000	-									T&G Constructors	GRaEF-USA				
Piedmont Lakes MS	29-Yr	N0119.0	Lg					✓	✓	✓	✓					13,303,000	-	13,303,000	13,303,000	-									CPPI	Bobes Associate				
Roberto Clemente MS	19-Yr	N0111.0	Lg	✓	✓		✓	✓	✓	✓	✓	✓	✓			11,100,000	-	11,100,000	11,100,000	-									Votum Construction	SGM				
Roofing at 02-Sites	-	N0103.0	Lg		✓						✓					5,670,000	-	5,670,000	5,670,000	-									CORE	Raymond				
Roofing at 04-Sites	-	N0102.0	Int		✓						✓					545,000	-	545,000	545,000	-									Lego Construction	Gale				
Thornebrooke ES	20-Yr	N0091.0	Lg					✓	✓	✓			✓			3,597,000	-	3,597,000	3,597,000	-									CPPI	GRaEF-USA				
Union Park MS	16-Yr	N0132.0	Lg	✓	✓	✓			✓	✓						3,700,000	-	3,700,000	3,700,000	-									Messam Construction	Little Diversified				
Washington Shores PLC	16-Yr	N0135.0	Lg	✓			✓		✓	✓						4,800,000	-	4,800,000	4,800,000	-									TBD	OCI Engineering				
SUBTOTAL (Design/Pre-Con)		22 Projects	52 Sites													154,792,000	-	154,792,000	154,792,000	-														



Project Status Summary Report

Capital Renewal Projects (Note 1)

March 17, 2022

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. Compl. Schedule				
CONSTRUCTION PHASE																Budget				Actual		Contracting									
Blankner K8	21-Yr	N0117.0	Sm	✓												300,000	-	300,000	300,000	-	92,610	-	-	-	-	09/09/21	03/15/22		TERM SERV	Varsity Courts	N/A
Boone HS	22-Yr	N0031.7	Int						✓							615,000	-	615,000	615,000	-	534,385	-	-	-	-	09/29/21	07/22/22		TERM SERV	Trane	N/A
Chiller R'newal at 02-Sites	-	N0134.0	Int						✓							1,038,000	-	1,038,000	1,038,000	-	905,935	-	-	-	-	09/22/21	03/18/22		TERM SERV	Trane	N/A
Chiller Repl at 02-Sites	-	N0148.0	Int						✓							944,000	-	944,000	944,000	-	305,188	-	-	-	-	10/27/21	07/29/22		TERM SERV	Trane	N/A
Glenridge MS	19-Yr	N0088.0	Lg	✓					✓	✓		✓				8,516,000	-	8,516,000	8,516,000	-	7,016,572	-	-	(1,110,298)	1	11/08/21	07/12/22		GMP	T&G	SGM
Jones HS	18-Yr	N0059.6	Sm						✓							85,000	-	85,000	85,000	-	41,465	-	-	-	-	09/27/21	12/15/21		GMP	Trane	Bobes Associate
Lakeview MS	22-Yr	N0102.1	Lg		✓											3,120,000	-	3,120,000	3,120,000	-	2,681,000	-	-	-	-	03/09/22	04/17/23		GMP	TERM SERV	Gale
Ocoee MS	23-Yr	N0026.5	Int													425,000	-	425,000	425,000	-	360,748	-	-	-	-	10/22/20	03/21/22		TERM SERV	Red Hawk	N/A
Timber Creek HS	23-Yr	N0037.4	Sm		✓											114,000	-	114,000	114,000	-	102,724	-	-	-	-	10/21/21	01/24/22		TERM SERV	Ovation	N/A
Wolf Lake MS	16-Yr	N0086.0	Int						✓							3,145,000	-	3,145,000	3,145,000	-	1,739,129	-	-	(157,692)	2	09/24/21	04/05/22		GMP	Wharton Smith	SGM
SUBTOTAL (Construction)		10 Projects	12 Sites													18,302,000	-	18,302,000	18,302,000	-	13,779,755	-	-	(1,267,990)	3						
SUBTOTAL (Active)		50 Projects	97 Sites													272,830,000	-	272,830,000	272,830,000	-	13,779,755	-	-	(1,267,990)	3						
CLOSE-OUT																				Actual											
Acceleration East	20-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	239	GMP	Clancy & Theys	MLM-Martin
Jones HS	18-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	308	GMP	McCree	KBJ
SUBTOTAL (Close-Out)		2 Projects	2 Sites													19,593,000	-	19,593,000	19,593,000	-	16,893,852	-	-	(2,442,733)	3						
GRAND TOTAL		272 Projects	219 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
 Jones HS (N0059.6) - Project completion delayed due to extended lead times for HVAC equipment resulting from supply chain shortages.

Close Out Delays
 Acceleration East (N0084.0) – Reconciliation of final project costs required. Projected date of close-out is March 2022.
 Jones HS (N0059.2) - Reconciliation of final project costs required. Projected date of close-out is March 2022.

Projects Closed Since Last Report	Final Budget Variance	Final ODP %
Apopka 9GC - HVAC (N0118.0)	(\$32,000)	N/A
Oakshire ES - Multi-System (N0094.0)	(\$318,000)	11.1%
Pinewood ES - Multi-System (N0095.0)	(\$314,000)	9.9%



Project Status Summary Report

Capital Renewal Projects (Note 1)

March 17, 2022

Project Size Key

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

Location	Project Number	Size	Explanation of Project Budget Changes
			none

Multiple Sites Projects, with Florida Inventory of School Houses (FISH) Wt'd Age in [brackets]:

- N0101.0 consists of chiller replacement at 2 campuses: Roberto Clemente MS [19] and Lake Sybelia ES [13].
- N0102.0 consists of select roof replacement at 3 campuses: Sadler ES [37], Windermere ES [16], and Windy Ridge K8 [16].
- N0103.0 consists of select roof replacement at 2 campuses: Avalon MS [16] and Meadowbrook MS [17].
- N0105.0 consists of select HVAC replacement at 5 campuses: Castle Creek ES [16], Columbia ES [15], West Oaks ES [18], Windermere ES [16], and Wolf Lake ES [16].
- N0120.0 consists of intrusion detection, fire alarm, intercom, and/ or security camera replacement at 38 campuses: Apopka ES [9]; Baldwin Park ES [15]; Blankner K8 [21]; Bridgewater MS [15]; Dillard St ES [18]; Eagle's Nest ES [19]; East Lake ES [17]; East River HS [13]; Evans HS [12]; Freedom HS [19]; Freedom MS [17]; Killarney ES [13]; Lake Nona HS [13]; Lakeville ES [23]; Legacy MS [17]; Liberty MS [17]; Maitland MS [13]; McCoy ES [17]; Meadowbrook MS [17]; Memorial MS [14]; Ocoee HS [17]; OTC-Avalon Campus [14]; Ridgewood Park ES [16]; Riverdale ES [24]; Sadler ES [37]; Sand Lake ES [17]; South Creek MS [16]; Timber Lakes ES [14]; Union Park MS [16]; Waterbridge ES [12]; Waterford ES [14]; West Oaks ES [18]; West Orange HS [14]; Windermere ES [16]; Windy Ridge K8 [16]; Wolf Lake ES [16]; Wolf Lake MS [16]; Wyndham Lakes ES [16].
- N0123.0 consists of exterior painting at 26 campuses: Acceleration East [20]; Aloma ES [10]; Apopka 9GC [27]; Apopka HS [14]; Azalea Park ES [11]; Cypress Springs ES [11]; Edgewater HS [12]; Evans HS [12]; Forsyth Woods ES [12]; Hunters Creek MS [29]; Lake Sybelia ES [13]; Lancaster ES [11]; Metrowest ES [10]; Princeton ES [11]; Rock Springs ES [11]; Sadler ES [37]; Sand Lake ES [17]; Shenandoah ES [15]; South Creek MS [16]; Southwood ES [25]; Sunridge ES [10]; Sunridge MS [10]; Westridge MS [11]; Wetherbee ES [11]; Wyndham Lakes ES [16]; Zellwood ES [11].
- N0125.0 consists of select HVAC replacement at 2 campuses: Dillard Street ES [18] and Hiwassee ES [19].
- N0130.0 consists of cooling tower refurb at 2 campuses: Edgewater HS [12] and Piedmont Lakes MS [29].
- N0134.0 consists of chiller R'newal at 2 campuses: Discovery MS [26] and Piedmont Lakes MS [29].
- N0137.0 consists of multi-system improvements at 2 campuses: Dommerich ES [13] and Maitland MS [13].
- N0139.0 consists of select HVAC replacement at 2 campuses: Wekiva HS [15] and West Orange HS [14].
- N0140.0 consists of select HVAC replacement at 2 campuses: East River HS [13] and Lake Nona HS [13].
- N0142.0 consists of multi-system improvements at 5 campuses: Columbia ES [15]; Moss Park ES [15]; Stone Lakes ES [16]; Vista Lakes ES [16]; West Creek ES [18].
- N0147.0 consists of select HVAC replacement at 7 campuses: Baldwin Park ES [15]; Eagle's Nest ES [19]; McCoy ES [17]; Millennia ES [16]; Whispering Oak ES [17]; Wyndham Lakes ES [16].
- N0148.0 consists of chiller replacement at 2 campuses: Lawton Chiles ES [23]; Liberty MS [17].
- N0150.0 consists of LED retrofit at 3 campuses: Evans HS [12]; Freedom HS [19]; Ocoee HS [17].
- N0151.0 consists of chiller replacement at 4 campuses: Killarney ES [13]; Robinswood MS [14]; Timber Lakes ES [14]; Walker MS [12].
- N0153.0 consists of LED retrofit at 6 campuses: Acceleration East [20]; Apopka 9GC [27]; Blankner K8 [21]; Freedom MS [17]; Legacy MS [17]; Positive Pathways [20].
- N0154.0 consists of LED retrofit at 11 campuses: Andover ES [17]; Dillard St ES [18]; Eagle's Nest ES [19]; East Lake ES [17]; Hiwassee ES [19]; McCoy ES [17]; Orlo Vista ES [18]; Sand Lake ES [17]; West Creek ES [18]; West Oaks ES [18]; Whispering Oak ES [17].

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

- N0120.0 - The multi-site project includes work at Apopka ES with a weighted age of 9 years. The scope at this campus is limited replacement of the existing intercom which is beyond its useful life and nonserviceable.



OCPS MASTER CLOSEOUT REPORT

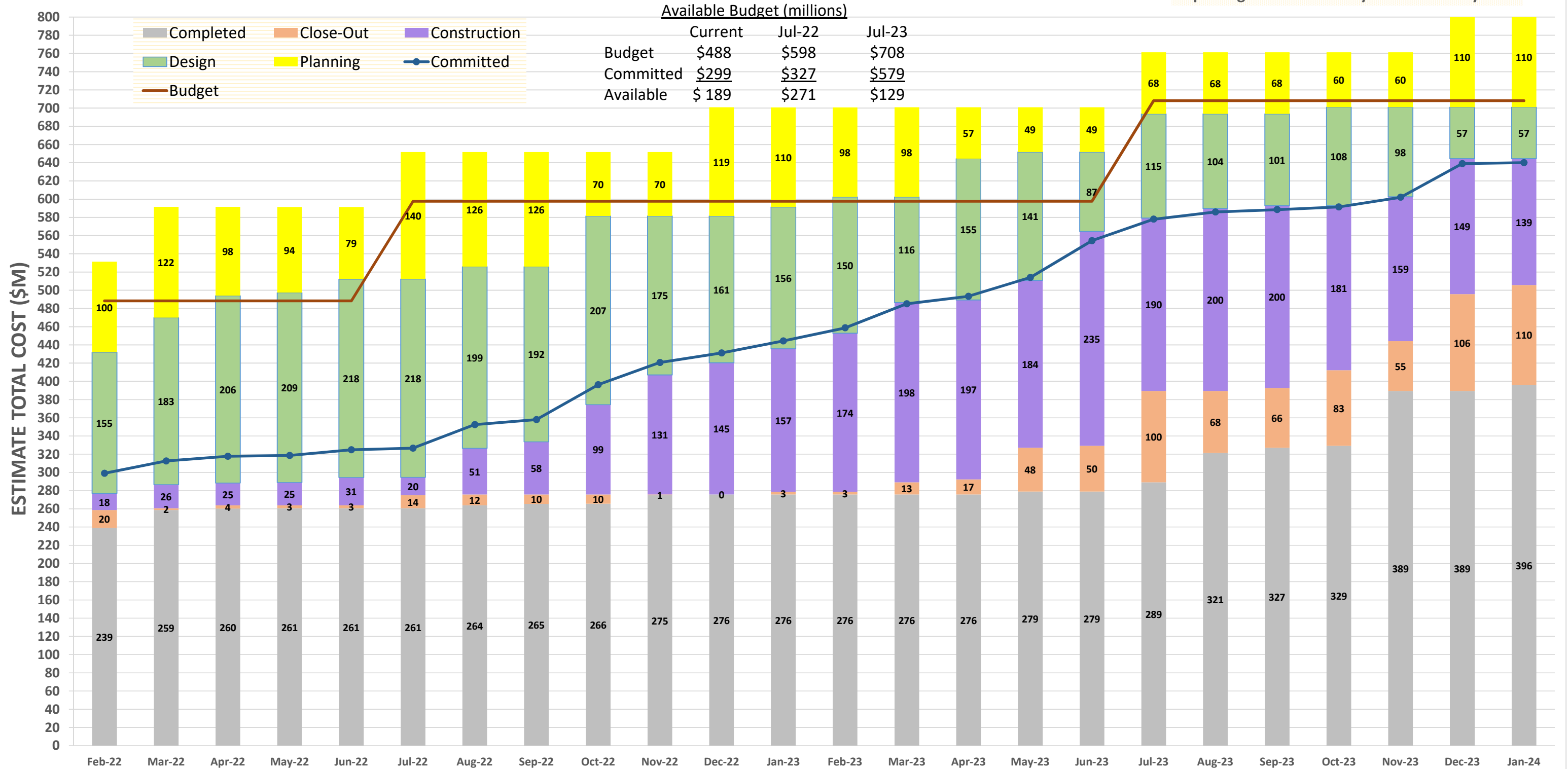
CAPITAL PROJECTS

	Sunshine ES	Vista Pointe ES	Summerlake ES	Lake Buena Vista HS	Village Park ES	Magnolia School & Silver Pines Academy	Meadow Woods MS	Horizon HS	Jones HS	Acceleration East
Project Number	S-0084	S-0087	S-0086	S-0089	S-0091	C-0097	C-0107	S-0089	N-0059.2	N-0084
Project Manager	Tamara Cox	Rob Stagliano	Tamara Cox	Cass Hurst	Rob Stagliano	Maher Chatila	Jill Edwards	Cass Hurst	Brian Gainous	Krista McArthur
Architect of Record	Rhodes + Brito	Rhodes + Brito	Rhodes + Brito	Schenkel Shultz	Rhodes + Brito	Harvard Jolly	CT Hsu	Schenkel Shultz	KBJ	MLM Martin
Construction Manager	CORE	CPPI	OHL	Pirtle	Pirtle	CPPI	Wharton Smith	Wharton Smith	McCree	Clancy & Theys
Substantial Completion	06/15/20	07/17/20	07/31/20	06/07/21	06/17/21	07/02/21	09/29/21	01/28/22	05/14/21	07/21/21
Closeout Complete (Exhibit H)	March '22	March '22	March '22	April '22	April '22	April '22	April '22	May '22	March '22	March '22

CLOSEOUT DELIVERABLE	Sunshine ES	Vista Pointe ES	Summerlake ES	Lake Buena Vista HS	Village Park ES	Magnolia School & Silver Pines Academy	Meadow Woods MS	Horizon HS	Jones HS	Acceleration East
O & M Manuals	Completed	Completed	Completed	Completed	Completed	Completed	Completed	1 missing	Completed	Completed
Environmental Closeout Manual	Completed	Completed	Completed	Completed	Completed	Completed	Completed	CM to revise and resubmit	Completed	Completed
Warranty Certificates	Completed	Completed	Completed	1 missing	Completed	19 missing	Completed	9 missing	Completed	Completed
Master Consolidated Punch List (signed-off)	Completed	Completed	Completed	WIP	Missing 1 sign-off	WIP	Missing phase 5 only	WIP	Completed	Completed
Return of Items Procured w/GRs (\$75+)	Completed	Completed	Completed	Completed	Completed	WIP	WIP	WIP	Completed	Completed
As-Built Drawings	Completed	Completed	Completed	Completed	Missing 1 sub drawing	WIP	Completed	WIP	Completed	Completed
As-Built Project Manuals	Completed	Completed	Completed	Completed	Completed	WIP	Completed	WIP	Completed	Completed
Record Drawings & Project Manuals	Completed	Completed	Completed	WIP	Completed	WIP	2 missing	WIP	Completed	Completed
Certificate of Substantial Completion	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Need GMP 4 only	Completed	Completed
Certificate of Occupancy	Completed	Completed	Completed	TCO expires 5/31/22	Completed	Completed	Completed	Completed	Completed	Completed
Attic Stock	Completed	Completed	Completed	Completed	Completed	5 missing	Completed	1 missing	Completed	Completed
Training	Completed	Completed	Completed	Completed	Completed	14 missing	Completed	2 missing	Completed	Completed
Specific Easements	Completed	Completed	Completed	Completed	Completed	Completed	N/A	REM is processing	N/A	N/A
Sustainability Letter & Score Card	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	N/A	N/A
OEF 564 - Cost Breakdown Info	Completed	Completed	Completed	Completed	Completed	WIP	Completed	Completed	N/A	N/A
Final CRs & COs (excluding ODP / GMP reconciliation)	Completed	Completed	Completed	3 CRs (CR 93, floor drain credit, ADA)	Completed	WIP	Time CO #11 only	TBD	Time CO	Time CO
Final ODP Reconciliation Change Order	CO #6 Approved	Completed	Completed	Completed	Completed	WIP	Completed	Completed	Completed	Completed
Final GMP Reconciliation Change Order	BIC CM	BIC CM	BIC CM	Pending other COs & CRs	BIC CM	Pending other COs & CRs	WIP	WIP	WIP	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 COs	Pending final COs	Pending final CO	Pending final CO
Final Pay Application	WIP	WIP	WIP	WIP	WIP	WIP	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: February 2022 - January 2024



PROJECT STATUS REPORT

Construction Update as of March 17, 2022

Capital Construction

We continue with six (6) projects under construction.

- **Water Spring MS (Site 65-M-W-4) (Horizon West Area MS Relief) (Greenfield school)**

This project includes construction of a new middle school; building consists of the reuse of multi-story, prototype with classrooms, administration, art, music, kitchen, cafeteria/multi-purpose room, media center, gymnasium and related site work. This middle school was designed for 1,348 student stations. The project is anticipated to be completed in a single phase.

Construction NTP issued on January 27, 2021.

Project Status: Mobilization of site work contractor is underway. Site clearing and grading has commenced. Job site trailer is set in place.

The project is anticipated to be completed late May 2023.



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Water Spring Middle School

Image # 67
Date 02.15.2022

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 continues including sanitary and underground storm piping in parking areas. Roofing membrane is underway. Interior work continues with wall framing including door frame installation, drywall of corridors, duct work rough-out, chilled water piping and fire protection piping. Window install has commenced.

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



OCPS Site 114 Elementary School
1.19.22



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

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.

Construction NTP issued on February 2, 2021.

Project Status: Site work continues with grading of the parent and staff parking areas. Duke energy has installed the transformers and are preparing to energize. Roof membrane is nearly complete finishing parapets. Exterior painting and texturing continues on multiple buildings. Interior wall partitions are complete in all buildings. Classrooms are painted. Ceiling grid is underway in multiple buildings. Plumbing, Electrical and HVAC rough-in is underway in all buildings. Exterior windows and Storefront are 90% Complete. Final tie-in to chillers are underway.

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



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OCPS Site 132-M-W-4 Middle School

Image # 61
Date 02.15.2022

○ **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 continues. Deep sanitary on west and north side on-going. Lift station is installed. East parking lot first pavement lift is complete. Canopy foundations are underway. Roofing membrane nearly complete. Interior framing including door frame install is progressing. First floor Plumbing and HVAC rough-out is continuing. Exterior painting and texturing is underway.

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



OCPS Site 30 Elementary : Job 20678.00
02-07-22



○ **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 continues with parking lot grading. Electrical underground for site lighting has started in south parking area. Roofing membrane is underway and nearly complete. Interior framing including door frame install is progressing. Plumbing, Electrical and HVAC rough-out is continuing on both floors. Exterior windows are underway. Exterior painting and texturing continues. Fire proofing is complete.

The project is anticipated to be completed early June 2022.



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OCPS Site 89-E-W-4 Elementary School

Image # 64
Date 02.15.2022

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

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.

Construction NTP issued on February 3, 2021.

Project Status: Site work continues with grading and base install of parking areas. The canopy install at the bus loop is complete and progressing at the main entrance. Interior wall framing continues on the 2nd and 3rd floors along with the gym locker rooms and kitchen area. Insulation of corridor walls on the 2nd floor has started. Plumbing, Electrical and HVAC rough-out is continuing on all floors. Interior drywall continues throughout the building. Painting of the first floor classrooms continues.

The project is anticipated to be completed late May 2022.



Site 90-K8-N-7 K-8 School Relief Project
OCPS Project: S0094
2.21.22



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

Planning

- Colonial HS (Comprehensive)
- Site 47-E-W-4 Horizon West Area ES (Greenfield School)
- Site 97-E-SE-2 Weewahootee Area ES (Greenfield School)
- Site 118-E-SW-5 Holden Heights Area ES (Greenfield School)
- Winter Park HS (Comprehensive)
- 4-Site SY 2024-25 ES Functional Equity
- 4-Site SY 2024-25 MS Functional Equity

Design

- Howard MS (Comprehensive)
- Hungerford ES (Building 8) (Comprehensive)
- Lakeview MS (Comprehensive)
- Orange Technical College / South Campus (Mid Florida) (Comprehensive)
- Orange Technical College / Orlando Campus (Main) (Comprehensive)
- Orange Technical College / East Campus (Winter Park) (Replacement)
- Orange Center ES (Parking Garage)
- Site 50-H-SE-2 Starwood Area (Greenfield School)
- Site 73-T-W-7 – Orange Technical College / West Campus (Westside) (Replacement)
- Three Points ES (Comprehensive)
- Site 129-M-SE-2 Lake Nona Area MS (Greenfield School)

Since Last Report

- Substantial Completion achieved:
- Notice to Proceed issued:

Closeout

There are eight (8) projects in closeout.

There are three (3) projects (listed in green) anticipated to achieve close out completion in March.

There are five (5) projects (listed in Blue) anticipated to achieve close out completion in April.

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

Capital Renewal Update as of March 17, 2022

There are 50 active projects (27 large, 18 intermediate, 5 small) currently in progress for improvements at 97 sites.

Planning

We currently have 18 projects in planning at 64 sites. These include 10 large, 7 intermediate, and 1 small project. HVAC project at six sites moved from Planning to Design since last report.

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

Design

We currently have 22 projects in design at 52 sites. These include 15 large, and 7 intermediate projects. Since last report, a Chiller replacement project was combined with the HVAC project at Ocoee HS. The Roofing project at Lakeview MS moved from Design to Construction.

Construction

We currently have 10 projects in construction at 12 sites. These include 2 large, 5 intermediate and 3 small projects. No change since last report.

Capital Renewal Update as of March 17, 2022
Changes since 02/17/22

Planning

- Moved to Design
 - o HVAC at 06-Sites – N0147.0

Design

- Ocoee HS N0106.0 Chiller Replacement was combined with Ocoee HS N0099.0 HVAC
- Moved from Planning
 - o HVAC at 06-Sites – N0147.0

- Moved to Construction
 - o Lakeview MS – N0102.1 Roofing

Construction

- Moved from Design
 - o Lakeview MS – N0102.1 Roofing

Close-out

- Moved to Complete
 - o Apopka 9GC – N0118.0 HVAC

Complete

- Moved from Close-out
 - o Apopka 9GC – N0118.0 HVAC

Capital Renewal Update as of March 17, 2022

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

Ocoee High School – Chiller Replacement-HVAC Capital Renewal Project

Estimated Guaranteed Maximum Price: \$10,506,000

Heating, Ventilating and Air Conditioning (HVAC) Renovations

- Refurbishment or replacement of existing air handling units (AHUs) and the addition of bi-polar ionization
- Replacement of the existing building automation system (BAS), campus-wide
- Refurbishment of mechanical rooms, including replacement of gauges, sensors, valves and other appurtenances and restoration of insulation
- Replacement of exhaust fans, outside air dampers, variable frequency drives (VFDs), electric heating coils, and cleaning of all variable air volume (VAV) boxes
- Equipment resizing and reengineered air flow requirements
- Selective replacement of Dx and mini-split A/C units

Chiller Replacement

- Replacement of existing chillers, cooling towers, and associated pumps, piping, and equipment
- Reuse of existing controllers
- Equipment resizing based on load modifications
- Provision of a new refrigerant leak detection system

Electrical

- Electrical power modifications/upgrades to support the HVAC system design and new air-cooled chillers. Reuse of existing feeders or breakers and replacement as needed.

CHANGE ORDER REPORTS

Change Order Report

Facilities & Construction Contracting
February 2022

There are no significant change orders or amendments to report for the month of February 2022.

Facilities & Construction Contracting
COVE Report for February 2022

CONTRACTS AMENDED										
ITEM NO.	PROJECT NAME	VENDOR NAME	DOCUMENT TYPE	ORIGINAL DOC NO.	DOC NO.	REQUESTED AMOUNT	SERVICE TYPE	RFQ NO.	REASON FOR CHANGE	APPROVAL REQUIREMENT
1	Avalon MS & Meadowbrook MS	Raymond Engineering-Georgia, Inc.	Design Change Directive	2005SCON RAYMOND	1	\$20,871.43	Architectural & Engineering Services	2005PS	Additional design services for roofing capital renewal project (additional Est. Constr. Cost \$151,520.00).	Rory A. Salimbene, Sr. Facilities Executive Director
2	Blankner K-8 School	BRPH Architects-Engineers, Inc.	Amendment	1405CSA 001BRPH	3	\$0.00	Architectural & Engineering Services	1405PS	Contract modification of terms and conditions related to E-Verify to comply with Section 448.095 of Florida Statutes for select renovation, upgrade and replacement of existing expired systems capital renewal project.	Catherine Sullivan, Sr. Facilities Manager, Design
3	Boone HS	BRPH Architects-Engineers, Inc.	Amendment	1405CSA 002BRPH	3	\$0.00	Architectural & Engineering Services	1405PS	Contract modification for terms and conditions related to E-Verify to comply with Section 448.095, Florida Statutes for select renovation, upgrade and replacement of existing expired systems capital renewal project.	Catherine Sullivan, Sr. Facilities Manager, Design
4	CTE Adult Education Center 204-AE-N-7*	Matern Professional Engineering, Inc.	Amendment	1911038	1	\$0.00	Commissioning Services	1911PS	Project name updated from Site 204-U-N-7 South Apopka Adult Learning Center to Site 204-AE-N-7 Adult Education Site for capital project.	Catherine Sullivan, Sr. Facilities Manager, Design
5	District-Wide*	Matern Professional Engineering, Inc.	Amendment	1911CCON MATERN	1	\$0.00	Commissioning Services	1911PS	Modification to contract language to add Controls Systems consultants for continuing contract.	Catherine Sullivan, Sr. Facilities Manager, Design
6	East River HS*	Terracon Consultants, Inc.	Amendment	1717190	1	\$1,157.50	Environmental Consulting Services	1717PS	Additional pre-demolition, pre-renovation asbestos and lead paint surveying to comply with National Emissions Standards for Hazardous Air Pollutants for removal of mobile home not originally included in scope of work for new athletic practice field, district capital project.	Catherine Sullivan, Sr. Facilities Manager, Design

Facilities & Construction Contracting
COVE Report for February 2022

CONTRACTS AMENDED										
ITEM NO.	PROJECT NAME	VENDOR NAME	DOCUMENT TYPE	ORIGINAL DOC NO.	DOC NO.	REQUESTED AMOUNT	SERVICE TYPE	RFQ NO.	REASON FOR CHANGE	APPROVAL REQUIREMENT
7	Elementary School Site 30-E-SE-3*	Zyscovich, Inc.	Amendment	20RU09SCON ZYSCOVICH	5	\$2,891.12	Architectural & Engineering Services	20RU09	Additional design and construction administration services to accommodate recent design guideline updates that OCPS desires to incorporate in the project after start of construction for prototype new school relief project. (Est. Constr. Cost \$41,000.00).	Rory A. Salimbene, Sr. Facilities Executive Director
8	Elementary School Site 114-E-W-4*	BRPH Architects-Engineers, Inc.	Amendment	20RU12SCON BRPH	3	\$2,695.05	Architectural & Engineering Services	20RU12	Revision of power plan, mechanical specifications and furniture schedule for new school relief project (Est. Constr. Cost \$35,000.00).	Catherine Sullivan, Sr. Facilities Manager, Design
9	Elementary School Site 114-E-W-4*	BRPH Architects-Engineers, Inc.	Amendment	20RU12SCON BRPH	4	\$0.00	Architectural & Engineering Services	20RU12	Contract modification of terms and conditions related to E-Verify to comply with Section 448.095 of Florida Statutes for prototype new school relief project.	Catherine Sullivan, Sr. Facilities Manager, Design
10	Glenridge MS	T & G Corporation d.b.a. T & G Constructors	Amendment	20CM04SCON T&G	1	\$0.00	Construction Management Services	20CM04	Contract modification for terms and conditions related to E-Verify to comply with Section 448.095, Florida Statutes for select site and existing building systems renovations, capital renewal project.	Rory A. Salimbene, Sr. Facilities Executive Director
11	Middle School Safety Enhancement-Group 5*	Wharton-Smith, Inc.	Amendment	19CM09018	1	\$0.00	Construction Management Services	19CM09	Contract modification to correct scrivener's error in general requirement language for life safety project.	Craig A. Jackson, Sr. Construction Director
12	Ocoee MS	KBJ-L&B Architects, LLC	Amendment	1421SCON 001KBJ	2	\$17,404.22	Architectural & Engineering Services	1421PS	Design services for early package phase 3, construction documents for select remodeling of existing building systems, capital renewal project.	Rory A. Salimbene, Sr. Facilities Executive Director

Facilities & Construction Contracting
COVE Report for February 2022

CONTRACTS AMENDED										
ITEM NO.	PROJECT NAME	VENDOR NAME	DOCUMENT TYPE	ORIGINAL DOC NO.	DOC NO.	REQUESTED AMOUNT	SERVICE TYPE	RFQ NO.	REASON FOR CHANGE	APPROVAL REQUIREMENT
13	Pinar ES	R. L. Burns, Inc.	PO Change	18CM10SCON RLBURNS	1	(\$2,554.00)	Construction Management Services	18CM10	Reconciliation of preconstruction services for on-site replacement project.	Craig A. Jackson, Sr. Construction Director

*Not Funded by Sales Tax or Capital Renewal

Facilities & Construction Contracting
COVE Report for February 2022

CHANGE ORDERS APPROVED												
ITEM NO.	PROJECT NAME	VENDOR NAME	DOCUMENT TYPE	ORIGINAL DOC NO.	AM GMP NO.	DOC NO.	REQUESTED AMOUNT	SERVICE TYPE	RFQ NO.	REASON FOR CHANGE	ODP %	APPROVAL REQUIREMENT
1	Boone HS	Williams Company Building Division, Inc.	Change Order	14CM06SCON004WILLIAMS	3	2	\$22,811.98	Construction Management Services	14CM06	Final ODP reconciliation for building systems renovation capital renewal project.	16.6% of final GMP	Chief Facilities Officer
2	Discovery MS	Gilbane Building Company	Change Order	14CM17SCON002GILBANE	1	7	(\$190,658.05)	Construction Management Services	14CM17	Final GMP reconciliation for select renovation of existing building systems, capital renewal project.		Chief Facilities Officer
3	Discovery MS	Gilbane Building Company	Change Order	14CM17SCON002GILBANE	1	6	\$60,965.89	Construction Management Services	14CM17	Final ODP reconciliation for select renovation of existing building systems, capital renewal project.	14.1% of final GMP	Chief Facilities Officer
4	Elementary School Site 114-E-W-4*	Williams Company Building Division, Inc.	Construction Change Directive	20CM10SCONWILLIAMS	1	1	\$0.00	Construction Management Services	20CM10	Use of material cost escalation allowance (\$200,000.00) for prototype new school relief project.		Craig A. Jackson, Sr. Construction Director

Facilities & Construction Contracting
COVE Report for February 2022

CHANGE ORDERS APPROVED												
ITEM NO.	PROJECT NAME	VENDOR NAME	DOCUMENT TYPE	ORIGINAL DOC NO.	AM GMP NO.	DOC NO.	REQUESTED AMOUNT	SERVICE TYPE	RFQ NO.	REASON FOR CHANGE	ODP %	APPROVAL REQUIREMENT
5	Elementary School Site 30-E-SE-3*	Pirtle Construction Company	Construction Change Directive	20CM07SCON PIRTLE	1	4	\$350,000.00	Construction Management Services	20CM07	Additional Phase 2 work for off-site improvements in response to Orange County Utility Department review comments for prototype new school project.		Board (02/22/22) / Chief Facilities Officer
6	Horizon HS 113-H-W-4	Wharton-Smith, Inc.	Change Order	18CM28SCON WHARTON	2	6	\$263,166.24	Construction Management Services	18CM28	Final ODP reconciliation for new school relief project.	29.3% of initial GMP	Chief Facilities Officer
7	Horizon HS 113-H-W-4	Wharton-Smith, Inc.	Change Order	18CM28SCON WHARTON	2	7	\$199,000.00	Construction Management Services	18CM28	Scope adjustments required to overcome impact of delayed delivery of thin brick due to COVID-19 pandemic, prototype new school relief project.		Superintendent / Chief Facilities Officer
8	Pinar ES	R. L. Burns, Inc.	Change Order	18CM10SCON RLBURNS	1	10	(\$273,961.17)	Construction Management Services	18CM10	Final GMP reconciliation for comprehensive project.		Rory A. Salimbene, Acting Chief Facilities Officer

Facilities & Construction Contracting
COVE Report for February 2022

CHANGE ORDERS APPROVED												
ITEM NO.	PROJECT NAME	VENDOR NAME	DOCUMENT TYPE	ORIGINAL DOC NO.	AM GMP NO.	DOC NO.	REQUESTED AMOUNT	SERVICE TYPE	RFQ NO.	REASON FOR CHANGE	ODP %	APPROVAL REQUIREMENT
9	Ronald Blocker Educational Leadership Center*	CORE Construction Services of Florida, LLC	Change Order	19CM09016B		5	(\$50,630.89)	Construction Management Services	19CM09	Final GMP reconciliation for distributed antenna system, life safety project.		Chief Facilities Officer
10	Summerlake ES 85-E-W-4*	OHL-Arellano Construction Company	Change Order	18CM17SCON OHL	1	10	\$4,933.60	Construction Management Services	18CM17	Estimated ODP for prototype new school relief project.		Chief Facilities Officer
11	Various Schools Rubberized Track Program*	Wharton-Smith, Inc.	Change Order	18CM20SCON WHARTON	2	5	(\$130,057.95)	Construction Management Services	18CM20	Final GMP reconciliation for rubberized track, district capital project.		Chief Facilities Officer
12	Water Spring MS 65-M-W-4*	CORE Construction Services of Florida, LLC	Change Order	20CM16SCON CORE	2	1	(\$7,950,000.00)	Construction Management Services	20CM16	Estimated ODP for prototype new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
13	Wolf Lake MS	Wharton-Smith, Inc.	Construction Change Directive	19CM09032B		1	\$0.00	Construction Management Services	19CM09	Time extension of five days due to chiller fabrication delays for select building systems renovations, capital renewal project.		Craig A. Jackson, Sr. Construction Director

*Not Funded by Sales Tax or Capital Renewal

**OCPS FACILITIES & CONSTRUCTION CONTRACTING
RFQs in Progress: FEBRUARY 2022**

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Budget	Firm Awarded	Status
RFQ 2137PS	A/E Services for Site 47-E-W-4 and Site 97-E-SE-2 Elementary School ReliefProject	11/11/2021	12/14/2021	1/18/2022	2/1/2022	2/22/2022	\$45,000,000.00	Schenkel & Shultz, Inc.	Awarded
RFQ 21CM38	CM Services for Site 47-E-W-4 and Site 97-E-SE-2 Elementary School ReliefProject	11/11/2021	12/14/2021	1/19/2022	2/2/2022	2/22/2022	\$45,000,000.00	Welbro Building Corporation	Awarded
RFQ 2139PS	A/E Services for Cherokee School & Clarcona ES Multi-System Renewal Project	12/7/2021	1/10/2022	1/25/2022	2/8/2022	2/22/2022	\$8,500,000.00	RGD Consulting EngineersOrlando LLC	Awarded
RFQ 21CM40	CM Services for Cherokee School & Clarcona ES Multi-System Renewal Project	12/7/2021	1/10/2022	1/26/2022	2/9/2022	2/22/2022	\$8,500,000.00	LEGO Construction Co.	Awarded
RFQ 2141PS	A/E Services for the Five Site Multi-System Capital Renewal Project	12/9/2021	1/11/2022	2/15/2022	3/1/2022	4/12/2022	\$14,000,000.00		On-Going
RFQ 21CM42	CM Services for the Five Site Multi-System Capital Renewal Project	12/9/2021	1/11/2022	2/16/2022	3/2/2022	4/12/2022	\$14,000,000.00		On-Going
RFQ 21CM43	CM Services for DommerichES & Maitland MS Multi- System Capital Renewal Project	1/10/2022	2/1/2022	2/10/2022	2/24/2022	3/8/2022	\$6,619,000.00	Welbro Building Corporation	On-Going
RFQ 2201CM	CM Services for DommerichES & Maitland MS Multi- System Capital Renewal Project	2/17/2022	3/1/2022	3/9/2022	3/23/2022	4/12/2022	\$14,000,000.00		On-Going

Notes
