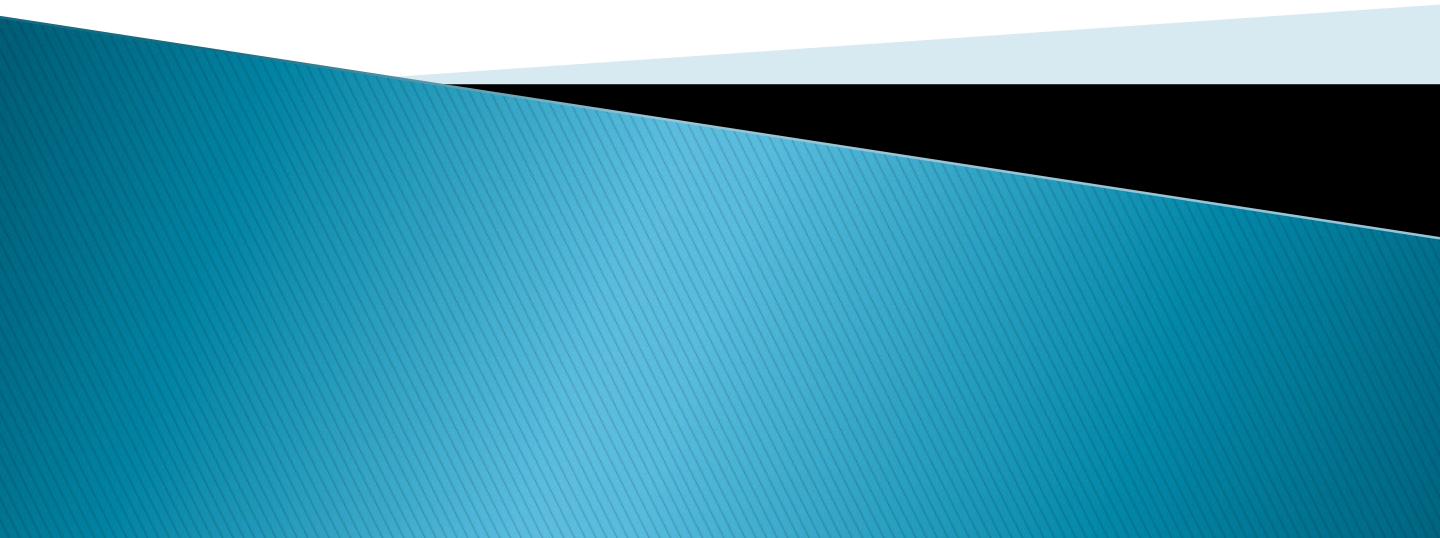




# COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

April 20, 2023



# COVE

## Meeting Agenda

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April 20, 2023  
8:00 a.m. – 10:00 a.m.

### 1. Call to Order and Approval of Meeting Minutes

- Chair Comments – Pat Knipe
- Approval of March 16, 2023 Meeting Minutes

### 2. Review Action Items

- Discuss use of sales tax funds to pay off debt financing
- Provide information on ownership of the former Delaney School
- Provide additional information on Site 50-H-SE-2 project costs
- Provide a report on the Facility Condition Assessment refresh and future capital needs
- Provide a technology requirements update

### 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 / Discussion

- Technology Update – Dr. Mark Shanoff, Interim Chief Information Officer
- Facility Condition Assessment – Basem Ghneim / Bill Terry

### 5. Adjournment

- Next COVE meeting scheduled on Thursday, May 18, 2023

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The Construction Oversight and Value Engineering Committee monthly meeting convened on Thursday, March 16, 2023 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, Douglas Kelly, Stuart Kramer and Sarah Taylor.

**OCPS Team:** Faz Ali, Jim Bannon, Jad Brewer, Mary Lu Bronson, Gerard Cattani, Selimar Colon, Doreen Concolino, Amy Envall, Mari Espinal, Craig Jackson, Linda Lindsey, Judith Padres, Tonya Page Batson, Rory Salimbene, Chris Solomon, Karin Williamson and Mike Winter.

**Program Management Team:** Mo Arthur, Basem Ghneim, Toni Greene, Mark O'Connor and Bill Terry.

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## **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 mentioned the recent Orlando Sentinel article regarding 3D Printed Rockets, and asked that we continue to provide updates on 3D Printing.

Pat also highlighted a memorandum thanking the staff that produced the COVE report for their effort that he was signing and distributing on behalf of the Committee.

### **Approval of Minutes from Last Meeting**

As the meeting for February 16, 2023 was cancelled, the minutes from January 19, 2023 were presented, and approved unanimously by the committee.

## **2. ACTION ITEMS**

- a. Discuss use of sales tax funds to pay off debt financing.
- b. Provide information on ownership of the former Delaney School.
- c. Provide additional information on the Site 50-H-SE-2 project costs.
- d. Provide a report on the Facility Condition Assessment refresh and future capital needs.
- e. Provide a technology requirements update.

### **Review of Action Items from Previous Meeting**

- a. Provide the COVE Report production effort.

Rory Salimbene stated it requires approximately 57 hours each month to produce the COVE report. Pat Knipe stated he prepared and signed a letter on behalf of the committee, to thank each individual involved with producing the monthly report.

- b. Provide information regarding the Windermere High School stadium relocation.

Basem Ghneim of the Program Management team provided a presentation to the committee (attached). The following information was noted during the subsequent discussion:

- The current facility is owned by the County, and the District has an agreement with the County for its use.

- There are safety issues related to traffic and shelter during inclement weather which generated support for relocation to the Windermere High School campus.
- The School Board has approved a budget amendment in the amount of \$6.8M to allocate funding for the move.
- The move requires a modification to the Special Exception associated with the school, and approval of the Board of Zoning Appeals (BZA) and Board of County Commissioners.
- If approved, we are planning to relocate the home stands and announcers' booth, and potentially the stadium lights. We will site the facilities to use the existing track and field at the high school.
- Our understanding is that the County will continue to use the park after the District returns events to the high school campus.

### **3. DEPARTMENT REPORTS**

#### Capital Funding Update

Judith Padres provided the capital funding update, and highlighted the following from the report:

- Sales tax revenue is 18.9% higher than projected thru December and 15.5% more than collected during the same time period in FY22. Although revenue is increasing, construction costs are increasing at a higher rate.
  - Cumulative sales tax collections since initiation of the original sales tax program are \$4.1B.
  - Reported impact fee collections as of March 6<sup>th</sup> are \$38.2M, which include two quarterly payments from the County and seven months of revenue from the City of Orlando.
- *Pat Knipe asked when collected impact fees need to be spent, and what they could be used for.*

Judith confirmed we can only use these funds on relief schools (e.g. growth). We have five years from the date of collection for the dollars to be spent, and have never had to return any of these funds.

- *Jeff Hart noted that impact fees have not been sufficient to address the District's new capacity requirements.*

Judith reviewed the status of the Sales Tax Referendum Projects and highlighted the following amendments:

- \$2.5M from sales tax funds for the Orange Technical College - Main Campus project. Prior to this amendment, \$2.5M had been allocated from state funds, Capital Outlay and Debt Service (CO&DS), to cover the roofing component of the project. CO&DS dollars have specific requirements and qualifications when it comes to their use. The scope of the roofing work did not meet those qualifications and the funding had to be shifted back to sales tax.
- \$39.5M from sales tax for Site 50-H-SE-2 (relief high school in the Lake Nona area) to account for construction escalation costs that are resulting from current market conditions.
- \$6.8M from sales tax to address safety concerns at Windermere High School. These funds will cover the costs of building an on-site football stadium and rubberized track.

Judith completed her update with a review of projects funded through other sources and noted that there were no amendments to report for these projects.

- *Pat Knipe asked if we had borrowing capacity for COPS, and if we could use sales tax dollars to pay off debt and therefore save some of the interest cost.*

Judith noted that we have outstanding debt of approximately \$1B, but have not exhausted all borrowing capacity. She agreed to provide more information regarding the use of sales tax proceeds to retire debt at an upcoming meeting.

- *Jacki Churchill asked about the allocation of different fund sources to projects.*

Judith responded that although our published budget documents do not indicate the allocation of funds to individual capital projects, this is accounted for internally. Additionally, the documents provided to COVE indicate when multiple funding sources are used, although not specifically identifying the amounts from each funding source.

#### Master Schedule Update

Basem Ghneim briefed the committee on the Master Schedule on page 27, and highlighted the following:

- The schedule format was updated to group similar projects into the different segments of the program.
  - There are currently 15 comprehensive renovation projects scheduled for completion in 2024, 2025 and 2026.
  - There are seven sites with Functional Equity projects, seven relief projects and six sites to be repurposed.
  - The new schools opening in 2024 have presented significant schedule challenges and have required multiple procurement packages to assist in meeting the required school opening date.
- *Pat Knipe asked about our plans for Cherokee and Pine Castle, and whether there were options to sell these properties.*

Basem noted the District plans to create a Pre-K Center on the Pine Castle site, and to reopen Cherokee as a magnet school.

Jad noted the historical status of Cherokee, which could complicate plans for a sale. He also noted that the District is required to offer surplus facilities to charter schools, before selling or otherwise disposing of the property.

- *Pat Knipe questioned whether we own the former Delaney School or adjacent area.*

Basem stated he was unfamiliar with the area, but he would research and provide information to the committee.

- *Doug Kelly asked if design considerations for the West Bus Compound included the accommodation of electric charging of buses.*

Basem commented the stakeholder requirements to accommodate a transition to that type of vehicle will be incorporated in the design.

- *Jeff Hart questioned the progress on site 73-T-W-7 (OTC West Campus) and asked if a time extension was anticipated.*

Basem explained that a request for extension was under review and could potentially shift the completion date to March 2024.

#### Project Budget Update

Mark O' Connor reviewed the capital project report and noted that although the information for the new high school for site 50-H-SE-2 did not reflect a budget change, a budget revision increasing the budget from \$190M to \$230M would be reported at the next update.

- *Jeff Hart asked for additional information regarding the high cost of this high school.*

Mark agreed that the proposed cost was surprising, and that additional information would be provided at an upcoming meeting.

- *Jacki Churchill commented that FDOT was experiencing similar challenges with bid participation and pricing.*

- *Pat Knipe noted that projects seemed to routinely exceed the owner direct purchase goal, and asked if the District needed to reconsider the goal.*

Basem noted that the 25% goal had proven to be achievable for new construction, and that reconsideration may be warranted.

Mark O'Connor next reviewed the status of comprehensive projects, and noted that there were no budget changes for these projects.

Mark then reported on the status of capital renewal projects and stated there were several budget amendments responding to market changes. Basem noted the large group of projects in design, and soon to move to construction.

Basem reviewed the capital renewal forecast and mentioned that the District was projecting that projects with a budget of \$317M would be in construction in June 2024.

- *Jeff Hart questioned how the graph would look in January 2025, if the sales tax initiative is not extended, and noted the need to be cautious with expenditures now to preserve them in the event the sales tax surtax was not renewed.*
- *Pat Knipe noted that there were a number of things for staff to review and report on, citing the capital renewal fund balance, repair needs for new school, safety issues, technology, etc. and specifically requested an update on technology needs at a future meeting.*

Basem replied that the team is preparing a comprehensive presentation to capture the need, projecting out 10 years. He added they are completing the Facility Condition Assessment refresh which will be brought to the committee in either April or May.

#### Project Status Report

Craig Jackson provided a review of the capital and comprehensive needs projects currently under construction.

Craig noted that there currently are no projects in closeout.

Craig completed his report with a summary of the active capital renewal projects. He highlighted the chiller renewal at Glenridge middle school that provides a complete disassembly and refurbishment of the chillers. Rory Salimbene added that for water-cooled chillers, the process results in an additional five-year warranty.

#### Change Order Report

The January information was omitted from the report and provided as a handout (attached). Tonya Page Batson highlighted the data and noted there were no significant change orders for either January or February 2023.

- *Doug Kelly requested an explanation regarding the change in use of spaces on item 5, on page 1 of the January report.*

Basem noted that the end user required a different use of the space for this repurposed facility that changed the HVAC requirements and required a design revision.

- *Jeff Hart requested an explanation for the lack of a construction cost associated with the design amendment for item 5, on page 1 of the February report.*

Basem responded that the revision was required to implement a change in the design approach that would result in significant construction cost savings.

**4. PRESENTATIONS**

None.

**5. DISCUSSION / ADJOURNMENT**

Chairman Pat Knipe thanked everyone for their participation and noted that all members were in attendance. He also thanked the staff for providing the Saint Patrick's Day decorations.

The chairman stated the next meeting was scheduled for Thursday, April 20, 2023.

**The meeting was adjourned at 9:25 a.m. Minutes Authenticated by:**

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**Pat Knipe**  
Chairperson, COVE Committee

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Date of approval

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**Jad Brewer**  
Legal Services, Facilities

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Date of approval

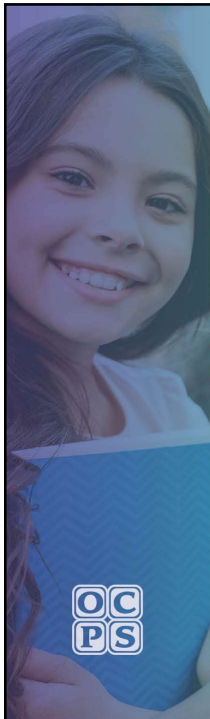
**Attachments:**

Windermere HS Stadium Relocation  
January 2023 Change Order Report



# Windermere High School Campus Athletic Facility

03/16/2023



## Agreement

- As a condition of the land use agreement to build WHS, OCPS agreed to off-campus athletic facility
- Orange County Florida agreed to provide the land for the construction of an athletic facility nearby
- Agreement with Orange County Government for 50:50 share in the design & construction cost of the off-campus stadium







<u>Windermere HS Football Stadium</u>	
	\$
OCPS' payment towards construction of stadium at Scott Pine Community Park + Program Management Fee	3,417,854
<u>Estimate to construct on-campus stadium</u>	
foundation, site concrete, rubberized track, scoreboard, concessions building, fencing, site accessories	4,000,000
bleachers and announcer booth	760,000
sports lighting	540,000
OCPS costs (design fee, management fee, material testing, contingency reserve)	1,500,000
<b>Total (estimate) of on-campus stadium</b>	<b>6,800,000</b>

# Questions and Discussion



# Change Orders Report

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Facilities & Construction Contracting  
January 2023

There are no significant change orders or amendments to the report for the month of January 2023.

Facilities & Construction Contracting

COVE Report for January 2023

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	District-Wide	Bishop Construction Group, Inc.	Amendment	19CM09CCON BISHOP	2	\$0.00	Construction Management Services	19CM09	Staffing schedule modifications due to personnel changes for continuing contract.	Craig A. Jackson, Sr. Construction Director
2	District-Wide	MLM-Martin Architects, Inc.	Amendment	1910CCON MLM	2	\$0.00	Architectural & Engineering Services	1910PS	Staffing modification to add sub-consultant for continuing contract.	Catherine Sullivan, Sr. Facilities Manager, Design
3	District-Wide	Sequel Developers, Inc.	Amendment	19CM09CCON SEQUEL	2	\$0.00	Construction Management Services	19CM09	Staffing schedule modification due to personnel changes for continuing contract.	Craig A. Jackson, Sr. Construction Director
4	District-Wide	Terracon Consultants, Inc.	Amendment	1517CCON TERRACON	5	\$0.00	Geotechnical, Environmental & Construction Material Testing Services	1517PS	Staffing modification to add new sub-consultant for continuing contract.	Catherine Sullivan, Sr. Facilities Manager, Design
5	Exceptional Education Administration Multi-System	Bobes Associates Consulting Engineers, Inc.	Amendment	1514081	1	\$44,075.27	Mechanical, Electrical & Plumbing Engineering Services	1514PS	Additional design services for the HVAC System, access control system, intrusion detection system and CCTV system resulting from a change in the use of spaces for district capital project.	Rory A. Salimbene, Acting Chief Facilities Officer
6	Ocoee HS	TLC Engineering Solutions, Inc.	Amendment	1514072	1	\$8,432.00	Mechanical, Electrical & Plumbing Engineering Services	1514PS	Additional design services to accommodate changes related to a mixed air design. Capital renewal project.	Catherine Sullivan, Sr. Facilities Manager, Design
7	Orange Technical College - West Campus 73-T-W-7	DLR Group, Inc.	Amendment	1903SCON DLR	6	\$15,884.00	Architectural & Engineering Services	1903PS	Additional services for modification to environmental/wetland permit for new school replacement project.	Board (02/14/23)/ Rory A. Salimbene, Acting Chief Facilities Officer
8	SY2022-23 9-Sites Portable Removal	Bishop Construction Group, Inc.	Amendment	19CM09052A	1	\$0.00	Construction Management Services	19CM09	Work Authorization document number correction from 19CM09017A to 19CM09052A due to scrivener's error for the portable project.	Craig A. Jackson, Sr. Construction Director

\*Not Funded by Sales Tax or Capital Renewal

Facilities & Construction Contracting

COVE Report for January 2023

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	Four Sites SY 2020-21 Roofing	LEGO Construction Co.	Change Order	19CM0902 5B		1	(\$587,128.60)	Construction Management Services	19CM09	Estimated ODP for the capital renewal project.		Rory A. Salimbene, Acting Chief Facilities Officer
2	Hamlin MS 132-M-W-4	Welbro Building Corporation, Inc.	Change Order	20CM01SC ON WELBRO	1	8	(\$344,578.20)	Construction Management Services	20CM01	Estimated ODP for prototype new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
3	Hamlin MS 132-M-W-4	Welbro Building Corporation, Inc.	Change Order	20CM01SC ON WELBRO	1	9	(\$339,627.65)	Construction Management Services	20CM01	Final GMP reconciliation for prototype new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
4	Hamlin ES 89-E-W-4	Welbro Building Corporation, Inc.	Change Order	20CM01SC O NWELBRO	2	6	(\$220,627.34)	Construction Management Services	20CM01	Final GMP reconciliation for prototype new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
5	Hungerford ES Building 8 Renovation	Johnson-Laux Construction, LLC	Change Order	18CM25SC ON 001JOHNS ON	1	1	(\$631,727.00)	Construction Management Services	18CM25	Estimated ODP for the comprehensive project.		Rory A. Salimbene, Acting Chief Facilities Officer
6	Kelly Park School 90-K8-N-7	Wharton-Smith, Inc.	Change Order	20CM02SC ON WHARTON	1	5	(\$183,134.29)	Construction Management Services	20CM02	Final GMP reconciliation for prototype new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer

Facilities & Construction Contracting

COVE Report for January 2023

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
7	Ronald Blocker Educational Leadership Center	CORE Construction Services of Florida, LLC	Change Order	19CM08SC ON CORE	1	5	\$49,500.00	Construction Management Services	19CM08	Reconciliation of CCD 01 to compensate for added work to demolish fire-rated hard ceiling and installation of new rated ceiling to accommodate HVAC refrigerant piping. Time extension of 8 additional days. District capital project.		Rory A. Salimbene, Acting Chief Facilities Officer
8	Thornebrooke ES	Charles Perry Partners, Inc.	Change Order	19CM0903 1B		1	(\$174,206.42)	Construction Management Services	19CM09	Estimated ODP for multi-system, capital renewal project.		Rory A. Salimbene, Acting Chief Facilities Officer

\*Not Funded by Sales Tax or Capital Renewal

**OCPS FACILITIES & CONSTRUCTION CONTRACTING**  
**RFQs in Progress: FEBRUARY 2023**

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Budget	Firm(s) Awarded	Status
RFQ 2229PS	Continuing Contract for Surveying Services	10/19/2022	11/10/2022	11/29/2022	N/A	1/24/2023	N/A	ECHO UES, Inc. L & S Diversified, LLC Leading Edge Land Services, Inc. Southeastern Surveying & Mapping Corporation T2 Utility Engineers WSP USA Environment & Infrastructure Inc.	Awarded
RFQ 2230PS	A/E Services for Rosemont ES Multi-System Capital Renewal Project	11/16/2022	12/7/2022	1/10/2023	1/24/2023		\$ 5,000,000.00		Pending Award
RFQ 2231CM	CM Services for Rosemont ES Multi-System Capital Renewal Project	11/16/2022	12/7/2022	1/11/2023	1/25/2023		\$ 5,000,000.00		Pending Award
RFQ 2232CM	CM Services for Hiwassee ES and Dillard Street ES Multi-System Capital Renewal Project	12/20/2022	1/10/2023	1/17/2023	1/31/2023		\$ 7,000,000.00		Pending Award
RFQ 2233CM	CM Services for West Bus Compound New Ancillary Project	1/5/2023	1/17/2023	2/1/2023	2/14/2023		\$ 20,800,000.00		On-Going
RFQ 2301PS	A/E Services for Northlake Park Community ES Comprehensive Renovation Project	2/7/2023	2/17/2023	3/7/2023	3/21/2023		\$ 34,500,000.00		On-Going
RFQ 2302CM	CM Services for Northlake Park Community ES Comprehensive Renovation Project	2/7/2023	2/17/2023	3/8/2023	3/22/2023		\$ 34,500,000.00		On-Going
RFQ 2303PS	A/E Services for Palmetto ES Comprehensive Renovation Project	2/22/2023	3/8/2023	3/21/2023	4/4/2023		\$ 30,900,000.00		On-Going
RFQ 2304CM	CM Services for Palmetto ES Comprehensive Renovation Project	2/22/2023	3/8/2023	3/22/2023	4/5/2023		\$ 30,900,000.00		On-Going



**CAPITAL FUNDING UPDATE**

**FY2023 Sales Tax Forecast Compared To Collections  
For Collections Received For The Period June 1, 2022 - May 31, 2023**

	Fiscal Year 2018 Actual Collections	Fiscal Year 2019 Actual Collections	Fiscal Year 2020 Actual Collections	Fiscal Year 2021 Actual Collections	Fiscal Year 2022 Actual Collections	Fiscal Year 2023 Projected Collections	Fiscal Year 2023 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
<b>June</b>	19,973,576	21,813,615	22,925,741	13,108,514	23,848,325	22,916,552	28,818,745	8/24/2022	5,902,193	25.76%	5,902,193	25.76%	4,970,420	20.84%	4,970,420	20.84%
<b>July</b>	18,849,682	20,771,709	21,966,783	13,655,914	23,820,627	22,748,453	26,552,569	9/26/2022	3,804,116	16.72%	9,706,309	21.26%	2,731,943	11.47%	7,702,363	16.16%
<b>August</b>	18,266,458	19,375,685	20,607,144	13,689,148	20,150,373	20,836,274	25,312,864	10/27/2022	4,476,590	21.48%	14,182,899	21.33%	5,162,491	25.62%	12,864,854	18.97%
<b>Quarter - Distribution</b>	2,915,074	3,260,952	3,338,214	4,014,607	5,620,309	4,964,706	7,333,106	11/7/2022	2,368,400	47.70%	16,551,298	23.16%	1,712,797	30.48%	14,577,650	19.85%
<b>Quarter - Total</b>	<b>60,004,790</b>	<b>65,221,961</b>	<b>68,837,881</b>	<b>44,468,184</b>	<b>73,439,633</b>	<b>71,465,985</b>	<b>88,017,283</b>				<b>16,551,298</b>	<b>23.16%</b>			<b>14,577,650</b>	<b>19.85%</b>
<b>September</b>	17,945,849	20,029,499	20,695,054	15,713,676	21,896,095	22,312,759	25,711,154	11/28/2022	3,398,395	15.23%	19,949,694	21.27%	3,815,060	17.42%	18,392,710	19.29%
<b>October</b>	19,857,149	21,176,213	22,650,187	15,709,696	23,905,773	23,828,535	27,564,584	12/23/2022	3,736,049	15.68%	23,685,743	20.14%	3,658,812	15.31%	22,051,522	18.49%
<b>November</b>	21,069,314	21,848,770	23,121,776	16,337,370	25,794,011	24,971,827	27,841,619	1/27/2023	2,869,792	11.49%	26,555,535	18.63%	2,047,608	7.94%	24,099,129	16.62%
<b>Quarter - Distribution</b>	3,172,630	3,646,732	3,532,907	4,523,961	7,274,990	5,867,371	7,902,837	2/3/2023	2,035,466	34.69%	28,591,000	19.26%	627,846	8.63%	24,726,976	16.23%
<b>Quarter - Total</b>	<b>62,044,943</b>	<b>66,701,214</b>	<b>69,999,923</b>	<b>52,284,704</b>	<b>78,870,869</b>	<b>76,980,492</b>	<b>89,020,194</b>				<b>28,591,000</b>	<b>19.26%</b>			<b>24,726,976</b>	<b>16.23%</b>
<b>First 1/2 Year Total</b>	<b>122,049,733</b>	<b>131,923,175</b>	<b>138,837,805</b>	<b>96,752,888</b>	<b>152,310,502</b>	<b>148,446,477</b>	<b>177,037,477</b>				<b>28,591,000</b>	<b>19.26%</b>			<b>24,726,976</b>	<b>16.23%</b>
<b>December</b>	22,917,543	23,379,047	25,393,825	17,165,676	28,708,776	27,273,762	32,031,954	2/27/2023	4,758,192	17.45%	33,349,192	18.98%	3,323,178	11.58%	28,050,154	15.50%
<b>January</b>	20,407,250	21,073,611	23,118,851	15,817,302	23,523,330	23,902,711	27,182,532	3/28/2023	3,279,821	13.72%	36,629,013	18.35%	3,659,202	15.56%	31,709,355	15.50%
<b>February</b>	20,510,584	21,507,567	21,922,091	17,365,549	25,504,014	24,795,213			0	0.00%	-	0.00%	0	0.00%	-	0.00%
<b>Quarter - Distribution</b>	3,421,591	3,452,049	4,004,206	4,909,457	8,256,308	6,570,802			0	0.00%	-	0.00%	0	0.00%	-	0.00%
<b>Quarter - Total</b>	<b>67,256,969</b>	<b>69,412,273</b>	<b>74,438,972</b>	<b>55,257,984</b>	<b>85,992,429</b>	<b>82,542,488</b>	<b>59,214,486</b>				<b>-</b>	<b>0.00%</b>			<b>-</b>	<b>0.00%</b>
<b>3/4 Year Total</b>	<b>189,306,702</b>	<b>201,335,448</b>	<b>213,276,777</b>	<b>152,010,872</b>	<b>238,302,930</b>	<b>230,988,965</b>	<b>236,251,963</b>				<b>-</b>	<b>0.00%</b>			<b>-</b>	<b>0.00%</b>
<b>March</b>	24,249,253	25,501,978	16,298,832	23,660,893	31,317,507	27,277,189			0	0.00%	-	0.00%	0	0.00%	-	0.00%
<b>April</b>	21,040,914	22,737,566	9,524,264	21,512,382	28,431,166	22,757,824			0	0.00%	-	0.00%	0	0.00%	-	0.00%
<b>May</b>	19,768,693	21,730,575	11,135,296	21,709,815	27,010,484	22,906,226			0	0.00%	-	0.00%	0	0.00%	-	0.00%
<b>Quarter - Distribution</b>	3,283,687	3,151,332	3,730,011	4,753,904	7,350,019	6,059,511			0	0.00%	-	0.00%	0	0.00%	-	0.00%
<b>Quarter - Total</b>	<b>68,342,546</b>	<b>73,121,451</b>	<b>40,688,403</b>	<b>71,636,994</b>	<b>94,109,175</b>	<b>79,000,750</b>	<b>-</b>				<b>-</b>	<b>0.00%</b>			<b>-</b>	<b>0.00%</b>
<b>Second 1/2 Year Total</b>	<b>135,599,515</b>	<b>142,533,724</b>	<b>115,127,375</b>	<b>126,894,978</b>	<b>180,101,604</b>	<b>161,543,238</b>	<b>59,214,486</b>				<b>-</b>	<b>0.00%</b>			<b>-</b>	<b>0.00%</b>
<b>Annual Total</b>	<b>257,649,248</b>	<b>274,456,899</b>	<b>253,965,180</b>	<b>223,647,866</b>	<b>332,412,105</b>	<b>309,989,715</b>	<b>236,251,963</b>				<b>-</b>	<b>0.00%</b>			<b>-</b>	<b>0.00%</b>

## Orange County Public Schools Sales Tax Collection History

Fiscal Year	Amount
2003	48,842,740
2004	138,701,456
2005	149,353,778
2006	166,421,562
2007	170,597,436
2008	166,190,269
2009	154,176,278
2010	150,843,957
2011	163,594,345
2012	170,826,444
2013	181,301,579
2014	191,770,163
2015	209,540,613
2016	224,024,409
2017	233,873,477
2018	257,649,248
2019	274,456,899
2020	253,965,180
2021	223,647,866
2022	332,412,105
2023	236,251,963 *
Total	4,098,441,766

\* Amount collected thru January 2023

## Impact Fees Collections

	FY19	FY20	FY21	FY22	FY23
July	(1,356,434)	(791,922)	(15,459)	(1,326,589)	0
August	1,544,905	1,642,692	3,021,080	2,198,714	651,853
September	4,802,716	6,418,111	4,902,480	282,676	1,211,965
October	12,782,279	5,018,829	11,324,673	15,541,805	18,406,599
November	764,538	11,783,397	744,321	3,824,286	626,571
December	544,774	531,273	1,049,444	2,896,867	18,822
January	14,550,401	1,435,048	56,625	14,137,661	16,638,979
February	3,319,118	11,250,567	3,010,120	3,056,570	645,056
March	929,755	1,613,436	3,125,497	2,347,260	2,677,874
April	11,439,392	10,735,683	6,887,734	4,786,133	
May	674,261	2,027,236	5,720,199	16,810,116	
June	14,645,906	14,200,335	21,268,703	26,769,895	
<b>Total</b>	<b>64,641,613</b>	<b>65,864,685</b>	<b>61,095,416</b>	<b>91,325,395</b>	<b>40,877,719</b>

As of 4-10-23

**MASTER SCHEDULE UPDATE**

# Capital Program Schedule Summary



# Capital Program Schedule Summary

## Variance Report

Project	Substantial Completion	Explanations
114-E-W-4 Panther Lake ES	(5.0) Wks	completion of off-site improvements delayed due to material lead times.
Three Points ES Comprehensive	(14.3) Wks	schedule revised to accommodate refinement in phasing plan

**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  
April 20, 2023**

Funding Source(s)	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 2023 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						
<b>PLANNING PHASE</b>																		
<b>Sub Total</b>			-	-	-	-	-											
<b>DESIGN PHASE</b>																		
Impact	New	Site 47-E-W-4	38,695,000	-	38,695,000	38,695,000	-										Welbro	Schenkel
ST, Impact	New	Site 97-E-SE-2	38,695,000	-	38,695,000	38,695,000	-										Welbro	Schenkel
CIT	New	Site 121-A-W-7 (West Bus Compound)	36,004,000	-	36,004,000	36,004,000	-										Pirtle	Spiezle
Impact	New	Site 130-E-SE-2	41,124,000	-	41,124,000	41,124,000	-										TBD	Schenkel
Sales Tax	135	Site 512-T-E-1 (OTC East Campus)	63,994,000	-	63,994,000	63,994,000	-										CPPI	DLR Group
<b>Sub Total</b>			<b>218,512,000</b>	-	<b>218,512,000</b>	<b>218,512,000</b>	-											
<b>CONSTRUCTION PHASE</b>																		
Sales Tax	New	Hungerford ES (renov Bldg 8)	6,720,000	-	6,720,000	6,720,000	-	3,836,726	-	(631,727)	1	11/11/2022	7/28/2023		GMP	Johnson Laux	Schenkel	
CIT	New	Panther Lake ES (Site 114-E-W-4)	27,760,000	-	27,760,000	27,760,000	-	23,414,093	76,691	(7,141,823)	3	6/29/2021	11/17/2022		GMP	Williams	BRPH	
ST, Impact, CIT	New	Site 50-H-SE-2	190,512,000	39,488,000	230,000,000	230,000,000	-	143,449,076	-	(32,967,798)	4	8/29/2022	6/17/2024		GMP	CORE	Zyscovich	
Sales Tax	134	Site 73-T-W-7 (OTC West Campus)	64,805,000	-	64,805,000	64,805,000	-	48,931,894	-	(12,235,000)	2	8/26/2022	1/31/2024		GMP	Wharton	DLR Group	
CIT	New	Site 129-M-SE-2	62,697,000	-	62,697,000	62,697,000	-	10,823,433	-	(6,168,933)	1	2/23/2023	6/28/2024		GMP	Walker	Schenkel	
Impact	New	Water Spring MS (Site 65-M-W-4)	50,480,000	-	50,480,000	50,480,000	-	42,828,832	-	(13,209,846)	3	11/15/2021	6/13/2023		GMP	CORE	Harvard Jolly	
<b>Sub Total</b>			<b>402,974,000</b>	<b>39,488,000</b>	<b>442,462,000</b>	<b>442,462,000</b>	-	<b>273,284,054</b>	<b>76,691</b>	<b>(72,355,127)</b>	<b>14</b>							
<b>CLOSE OUT PHASE</b>																		
<b>Sub Total</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Grand Total</b>			<b>621,486,000</b>	<b>39,488,000</b>	<b>660,974,000</b>	<b>660,974,000</b>	-	<b>273,284,054</b>	<b>76,691</b>	<b>6</b>	<b>(72,355,127)</b>	<b>14</b>						

**Footnotes**

- F1 - Reflects amount from the 10yr Capital Budget dated September 13, 2022.
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- F4 - Reflects total number of change orders and cumulative change order amount. Does not include ODP deductive and reconciliation change orders.
- F5 - Reflects the total amount and number of ODP deductive and reconciliation change orders to date.
- F6 - Reflects number of days beyond substantial completion. See justification below under Close Out Delays.

**Other**

- Hungerford ES: Building 8 renovation not completed previously.
- Site 50-H-SE-2: GMP for interior construction, finishes, specialties, equipment, and off-site work forthcoming.

**Completion Delays**

Panther Lake ES (Site 114-E-W-4) - completion of off-site improvements delayed due to material lead times.

**Projects Closed Since Last Report**

None

**Final Budget Variance**

**Final ODP %**

**Close Out Delays**

None

Funding Source	Priority #	School Name	Explanation of Adopted Budget Changes
<b>CONSTRUCTION PHASE</b>			
ST, Impact, CIT	New	Site 50-H-SE-2	Estimate updated per GMP accounting for current market conditions.



PROJECT STATUS SUMMARY REPORT

COMPREHENSIVE SCHOOLS

April 20, 2023

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 2023 Board Adopted Budget	Adopted Budget Changes	Current Board Adopted Budget				Construction Change Orders	ODP Change Orders	NTP Construct	Contract Subst. Com	Number of Days Past Substantial (Close-out)						
Budget										Schedule		Contracting							
										Amount	#	Deducts	#	Construct	Subst. Com				
<b>PLANNING PHASE</b>																			
Sales Tax		Chain of Lakes MS	38,920,200	-	38,920,200	38,920,200	-												
CIT, Sales Tax		Cherokee School (Repurpose)	24,960,000	-	24,960,000	24,960,000	-												
CIT		Esteem Academy (Repurpose)	30,203,000	-	30,203,000	30,203,000	-												
Sales Tax		FY22 Multi-Site Comprehensive Reno	96,624,000	-	96,624,000	96,624,000	-												
CIT		Kaley ESE Services (Repurpose)	16,832,000	-	16,832,000	16,832,000	-												
Sales Tax		Lawton Chiles ES	24,672,900	-	24,672,900	24,672,900	-												
Sales Tax		Northlake Park ES	36,555,900	-	36,555,900	36,555,900	-												
Sales Tax		Oak Ridge HS Functional Equity	15,221,000	-	15,221,000	15,221,000	-												
Sales Tax		Oakshire ES	24,812,400	-	24,812,400	24,812,400	-												
Sales Tax		Ocoee MS	40,557,000	-	40,557,000	40,557,000	-												
Sales Tax		Palmetto ES	32,393,400	-	32,393,400	32,393,400	-												
CIT		Pine Castle ES (Repurpose)	14,709,000	-	14,709,000	14,709,000	-												
		<b>Sub Total</b>	<b>396,460,800</b>	<b>-</b>	<b>396,460,800</b>	<b>396,460,800</b>	<b>-</b>												
<b>DESIGN PHASE</b>																			
Sales Tax		SY 2024-25 MS Functional Equity	42,700,000	-	42,700,000	42,700,000	-											Thorton	Little
Sales Tax		SY 2024-25 ES Functional Equity	31,000,000	-	31,000,000	31,000,000	-											McCree	C.T. Hsu
Sales Tax		Colonial HS	96,419,000	-	96,419,000	96,419,000	-											Wharton	Schenkel
Sales Tax		Howard MS	55,063,000	-	55,063,000	55,063,000	-											Lego	Rhodes + Brito
Sales Tax		Lakeview MS	44,809,000	-	44,809,000	44,809,000	-											Wharton	Song + Assoc.
Sales Tax	133	OTC South Campus	82,600,000	-	82,600,000	82,600,000	-											Williams	Harvard Jolly
Sales Tax		Three Points ES	21,974,000	-	21,974,000	21,974,000	-											OHL	C.T. Hsu
CIT		Orange Center ES (Parking Garage)	7,400,000	-	7,400,000	7,400,000	-											McCree	Baker Barrios
Sales Tax		Winter Park HS	89,722,000	-	89,722,000	89,722,000	-											CPPI	C.T. Hsu
		<b>Sub Total</b>	<b>471,687,000</b>	<b>-</b>	<b>471,687,000</b>	<b>471,687,000</b>	<b>-</b>												
<b>CONSTRUCTION PHASE</b>																			
Sales Tax	136	Orange Technical College	47,020,000	-	47,020,000	47,020,000	-	35,352,358	167,047	2	(5,932,626)	1	3/24/2022	12/11/2023			GMP	Gilbane	Harvard Jolly
		<b>Sub Total</b>	<b>47,020,000</b>	<b>-</b>	<b>47,020,000</b>	<b>47,020,000</b>	<b>-</b>	<b>35,352,358</b>	<b>167,047</b>	<b>2</b>	<b>(5,932,626)</b>	<b>1</b>							
<b>CLOSE OUT PHASE</b>																			
		<b>Sub Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>			<b>915,167,800</b>	<b>-</b>	<b>915,167,800</b>	<b>915,167,800</b>	<b>-</b>	<b>35,352,358</b>	<b>167,047</b>	<b>2</b>	<b>(5,932,626)</b>	<b>1</b>							

Footnotes

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

Multiple Sites Projects

- SY 2024-25 MS Functional Equity includes improvements at 3 sites: College Park MS, Hunters Creek MS, and Westridge MS
- SY 2024-25 ES Functional Equity includes improvements at 3 sites: Dr. Phillips ES, Hunters Creek ES, and Whispering Oak ES.
- FY22 Multi-Site Comprehensive Renovation includes improvements at 4 sites: Avalon ES, Camelot ES, Citrus ES, and Endeavor ES.

Completion Delays

None

Close Out Delays

None

Projects Closed Since Last Report

None

Final Budget Variance

Final ODP %



Project Status Summary Report

Capital Renewal Projects (Note 1)

April 20, 2023

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. Comnl.					
<b>PLANNING PHASE</b>																<b>Budget</b>						<b>Schedule</b>		<b>Contracting</b>								
FY23 Multi-Site Low Voltage Sonitrol	-	N0171.0	Sm													336,000	-	336,000	336,000	-												
FY23 Multi-Site Low Voltage CCTV	-	N0172.0	Lg													4,089,000	-	4,089,000	4,089,000	-												
Multi-System at 02-Sites	-	N0144.0	Lg	✓		✓	✓	✓	✓	✓	✓	✓	✓			18,799,000	-	18,799,000	18,799,000	-												
Multi-System at 05-Sites	-	N0142.0	Lg	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		32,262,000	-	32,262,000	32,262,000	-												
Rosemont ES	23-Yr	N0090.0	Lg	✓	✓		✓		✓	✓		✓	✓			5,871,000	-	5,871,000	5,871,000	-												
<b>SUBTOTAL (Planning)</b>		<b>5 Projects</b>	<b>26 Sites</b>													<b>61,357,000</b>	<b>-</b>	<b>61,357,000</b>	<b>61,357,000</b>	<b>-</b>												
<b>DESIGN / PRE-CONSTRUCTION PHASE</b>																																
Andover ES	18-Yr	N0124.0	Lg		✓				✓	✓						5,720,000	-	5,720,000	5,720,000	-											Lego Construction	OCI Engineering
Apopka HS	15-Yr	N0136.0	Lg	✓	✓			✓	✓	✓		✓				17,996,000	-	17,996,000	17,996,000	-											Bishop Construction	RGD
Boone HS	23-Yr	N0031.8	Sm						✓							312,000	-	312,000	312,000	-											Ovation	CPH Inc.
Evans HS	13-Yr	N0150.0	Sm							✓						232,000	-	232,000	232,000	-											TERM SERV	Voltair
FY22 LED Conversion Pilot at 03-Sites	-	N0159.0	Int							✓						2,536,000	-	2,536,000	2,536,000	-											Schmid Construction	Voltair
FY22 Exterior Painting Group 1	-	N0123.0	Int				✓									2,325,000	-	2,325,000	2,325,000	-											TBD	Gale
FY22 Exterior Painting Group 2	-	N0162.0	Lg				✓									3,357,000	-	3,357,000	3,357,000	-											TBD	Gale
HVAC at 02-Sites	-	N0125.0	Lg	✓	✓				✓	✓		✓				3,700,000	-	3,700,000	3,700,000	-											Lego Construction	GRaEF-USA
HVAC at 02-Sites	-	N0139.0	Lg						✓	✓						22,289,000	-	22,289,000	22,289,000	-											Johnson-Laux	TLC Engineering
HVAC at 02-Sites	-	N0140.0	Lg						✓	✓	✓					22,872,000	-	22,872,000	22,872,000	-											OHL Building	OCI Engineering
HVAC at 03-Sites	-	N0168.0	Lg	✓			✓		✓	✓	✓	✓				14,047,000	18,000,000	32,047,000	32,047,000	-											T&G Constructors	OCI Engineering
HVAC at 05-Sites	-	N0105.0	Lg						✓	✓	✓					21,357,000	-	21,357,000	21,357,000	-											Lego Construction	Matern
HVAC at 06-Sites	-	N0147.0	Lg						✓	✓						13,658,000	-	13,658,000	13,658,000	-											Sequel Developers	GRaEF-USA
Liberty MS	18-Yr	N0141.0	Int					✓			✓					1,988,000	-	1,988,000	1,988,000	-											SkyBuilders USA	Baker Barrios
Lockhart MS	15-Yr	N0138.0	Lg	✓					✓	✓						6,890,000	-	6,890,000	6,890,000	-											Votum	Baker Barrios
Low Voltage at 38-Sites	-	N0120.0	Lg									✓	✓			29,180,000	-	29,180,000	29,180,000	-											Johnson-Laux	Matern
Multi-System at 02-Sites	-	N0137.0	Lg		✓		✓		✓	✓		✓	✓	✓		12,555,000	-	12,555,000	12,555,000	-											Welbro	SGM
Ocoee HS	18-Yr	N0099.0	Lg						✓	✓	✓					14,749,000	-	14,749,000	14,749,000	-											T&G Constructors	GRaEF-USA
Piedmont Lakes MS	30-Yr	N0119.0	Lg					✓	✓	✓	✓					13,303,000	4,387,000	17,690,000	17,690,000	-											CPPI	Bobes Associate
Roberto Clemente MS	20-Yr	N0111.0	Lg	✓	✓		✓	✓	✓	✓	✓	✓	✓			11,100,000	7,814,000	18,914,000	18,914,000	-											Votum Construction	SGM
Tildenville ES	19-Yr	N0131.0	Lg	✓					✓	✓	✓	✓	✓			7,347,000	-	7,347,000	7,347,000	-											Johnson-Laux	OCI
Union Park MS	17-Yr	N0132.0	Lg	✓	✓	✓			✓	✓						3,700,000	1,611,000	5,311,000	5,311,000	-											Messam Construction	Little Diversified
Westbrooke ES	15-Yr	N0155.0	Lg						✓	✓						5,064,000	-	5,064,000	5,064,000	-											Williams	GRaEF-USA
<b>SUBTOTAL (Design/Pre-Con)</b>		<b>23 Projects</b>	<b>73 Sites</b>													<b>236,277,000</b>	<b>31,812,000</b>	<b>268,089,000</b>	<b>268,089,000</b>	<b>-</b>												



**Project Status Summary Report**

**Capital Renewal Projects** (Note 1)

April 20, 2023

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. Comnl. Schedule								
<b>Budget</b>																																			
<b>CONSTRUCTION PHASE</b>																																			
Chain of Lakes MS	25-Yr	N0076.1	Int						✓							1,036,000	-	1,036,000	1,036,000	-	726,813	-	-	-	-	03/11/22	04/28/23		TERM SERV	Trane	SGM				
Chiller Repl at 02-Sites	-	N0101.0	Lg						✓	✓						2,766,000	-	2,766,000	2,766,000	-	2,411,000	-	-	-	-	01/12/23	11/30/23		TERM SERV	Trane	GRaEF-USA				
Chiller Repl at 04-Sites	-	N0151.0	Lg						✓	✓						3,453,000	-	3,453,000	3,453,000	-	1,496,104	-	-	-	-	04/04/23	07/26/24		TERM SERV	TBD	TLC				
Dr Phillips HS	-	N0133.0	Lg	✓					✓	✓						4,302,000	-	4,302,000	4,302,000	-	3,645,995	-	-	-	-	02/09/23	04/29/24		TERM SERV	HA Contracting	GRaEF-USA				
Eagle's Nest ES	19-Yr	N0164.0	Sm						✓	✓						70,000	-	70,000	70,000	-	36,500	-	-	-	-	03/22/23	07/19/23		TERM SERV	Frank Gay	N/A				
Evans HS	13-Yr	N0166.0	Sm						✓	✓						156,000	-	156,000	156,000	-	123,104	-	-	-	-	01/20/23	12/15/23		TERM SERV	Trane	N/A				
FY22 Low Voltage CCTV at 18-Sites	-	N0158.0	Lg										✓			5,472,000	-	5,472,000	5,472,000	-	1,518,506	-	-	-	-	11/03/22	08/25/23		TERM SERV	Archis	N/A				
FY22 Low Voltage Intrusion Detection at 05-Sites	-	N0161.0	Int										✓			600,000	-	600,000	600,000	-	564,349	-	-	-	-	03/03/23	11/30/23		TERM SERV	Sonitrol	N/A				
FY23 Chiller R'newal at 05-Sites	-	N0169.0	Lg						✓							2,470,000	-	2,470,000	2,470,000	-	1,582,118	-	-	-	-	03/14/23	11/14/23		TERM SERV	Multiple Vendors	N/A				
Gotha MS	29-Yr	N0156.0	Int						✓	✓						2,328,000	-	2,328,000	2,328,000	-	1,204,324	-	-	-	-	02/24/23	02/12/24		GMP	Trane	Matern				
Jones HS	19-Yr	N0059.3	Lg	✓												6,757,000	-	6,757,000	6,757,000	-	5,643,940	-	-	(1,665,725)	2	06/27/22	05/03/24		GMP	McCree	KBJ				
Lakeview MS	23-Yr	N0102.1	Lg	✓												3,120,000	-	3,120,000	3,120,000	-	2,687,401	-	-	-	-	02/23/22	08/18/23		TERM SERV	Atlas Apex	Gale				
Liberty MS	18-Yr	N0167.0	Int							✓				✓		1,037,000	-	1,037,000	1,037,000	-	841,092	-	-	(396,183)	1	08/22/22	06/12/23		GMP	SkyBuilders USA	Baker Barrios				
Riverdale ES	25-Yr	N0170.0	Int					✓								600,000	-	600,000	600,000	-	291,187	-	-	-	-	02/22/23	07/24/23		TERM SERV	Multiple Vendors	N/A				
Roofing at 02-Sites	-	N0103.0	Lg	✓							✓					10,259,000	-	10,259,000	10,259,000	-	8,972,425	-	-	-	-	02/02/23	12/09/24		GMP	CORE	Raymond				
Roofing at 04-Sites	-	N0102.0	Lg	✓												3,125,000	-	3,125,000	3,125,000	-	2,711,534	-	-	(679,895)	2	08/05/22	12/15/23		GMP	Lego Construction	Gale				
Thornebrooke ES	20-Yr	N0091.0	Lg						✓	✓	✓	✓	✓			4,668,000	-	4,668,000	4,668,000	-	3,885,167	-	-	(174,206)	1	11/04/22	08/01/23		GMP	CPPI	GRaEF-USA				
Timber Creek HS	24-Yr	N0037.4	Sm	✓								✓	✓			183,000	-	183,000	183,000	-	156,422	-	-	-	-	10/21/21	06/30/23		TERM SERV	Ovation	N/A				
West Oaks ES	18-Yr	N0143.16	Sm	✓												96,000	-	96,000	96,000	-	78,051	-	-	-	-	03/07/23	05/19/23		TERM SERV	Atlas Apex	N/A				
<b>SUBTOTAL (Construction)</b>		<b>19 Projects</b>	<b>45 Sites</b>													<b>52,498,000</b>	<b>-</b>	<b>52,498,000</b>	<b>52,498,000</b>	<b>-</b>	<b>38,576,031</b>	<b>-</b>	<b>-</b>	<b>(2,916,010)</b>	<b>6</b>										
<b>SUBTOTAL (Active)</b>		<b>47 Projects</b>	<b>106 Sites</b>													<b>350,132,000</b>	<b>31,812,000</b>	<b>381,944,000</b>	<b>381,944,000</b>	<b>-</b>	<b>38,576,031</b>	<b>-</b>	<b>-</b>	<b>(2,916,010)</b>	<b>6</b>										
<b>CLOSE-OUT</b>																																			
Glenridge MS	20-Yr	N0088.0	Lg						✓	✓	✓	✓	✓	✓		8,516,000	-	8,516,000	8,516,000	-	7,016,571	14,433	1	(1,110,298)	1	11/08/21	08/02/22	261	GMP	T&G Constructors	SGM				
Wolf Lake MS	17-Yr	N0086.0	Int						✓							3,145,000	-	3,145,000	3,145,000	-	1,739,128	83,635	2	(155,955)	3	09/24/21	08/17/22	246	GMP	Wharton Smith	SGM				
<b>SUBTOTAL (Close-Out)</b>		<b>2 Projects</b>	<b>2 Sites</b>													<b>11,661,000</b>	<b>-</b>	<b>11,661,000</b>	<b>11,661,000</b>	<b>-</b>	<b>8,755,700</b>	<b>98,068</b>	<b>3</b>	<b>(1,266,253)</b>	<b>4</b>										
<b>GRAND TOTAL</b>		<b>280 Projects</b>	<b>132 Sites</b>																																

**Notes**

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

**Completion Delays**

None

**Projects Closed Since Last Report**

None

**Final Budget Variance**

**Final ODP %**

**Close Out Delays**

Glenridge MS - Completion of punch-list sign off and reconciliation of final project costs. Projected date of closeout is April 2023.

Wolf Lake MS - Completion of punch-list sign off, record drawings, and reconciliation of final project costs. Projected date of closeout is April 2023.

**Other**

1. The GMP amount for FY22 Low Voltage CCTV at 18-Sites is an estimated amount which will be updated as Term Service purchase orders are executed.



**Project Status Summary Report**

**Capital Renewal Projects** (Note 1)

April 20, 2023

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				

Location	Project Number	Size	Explanation of Project Budget Changes
<b>PLANNING PHASE</b>			
HVAC at 03-Sites	N0168.0	Lg	Budget adjustment based on incidental scope requirements, and replacement rather than refurbishment of major HVAC air-side equipment and receipt of the GMP.
Piedmont Lakes MS	N0119.0	Lg	Budget adjustment per submitted GMP.
Roberto Clemente MS	N0111.0	Lg	Budget adjustment per submitted GMP.
Union Park MS	N0132.0	Lg	Budget adjustment per submitted GMP.

- Budget**
- Contracting**
- 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 [20] and Lake Sybelia ES [14].
  - N0102.0 consists of select roof replacement at 3 campuses: Sadler ES [38], Windermere ES [17], and Windy Ridge K8 [17].
  - N0103.0 consists of select roof replacement at 2 campuses: Avalon MS [17] and Meadowbrook MS [18].
  - N0105.0 consists of select HVAC replacement at 5 campuses: Castle Creek ES [17], Columbia ES [16], West Oaks ES [19], Windermere ES [17], and Wolf Lake ES [17].
  - N0120.0 consists of intrusion detection, fire alarm, intercom, and/ or security camera replacement at 38 campuses: Apopka ES [10]; Baldwin Park ES [16]; Blankner K8 [22]; Bridgewater MS [16]; Dillard St ES [19]; Eagle's Nest ES [20]; East Lake ES [18]; East River HS [14]; Evans HS [13]; Freedom HS [20]; Freedom MS [18]; Killarney ES [14]; Lake Nona HS [14]; Lakeville ES [24]; Legacy MS [18]; Liberty MS [18]; Maitland MS [14]; McCoy ES [18]; Meadowbrook MS [18]; Memorial MS [15]; Ocoee HS [18]; OTC-Avalon Campus [15]; Ridgewood Park ES [17]; Riverdale ES [25]; Sadler ES [38]; Sand Lake ES [18]; South Creek MS [17]; Timber Lakes ES [15]; Union Park MS [17]; Waterbridge ES [13]; Waterford ES [15]; West Oaks ES [19]; West Orange HS [15]; Windermere ES [17]; Windy Ridge K8 [17]; Wolf Lake ES [17]; Wolf Lake MS [17]; Wyndham Lakes ES [17].
  - N0123.0 consists of exterior painting at 17 campuses: Aloma ES [11]; Azalea Park ES [12]; Cypress Springs ES [12]; Forsyth Woods ES [13]; Lake Sybelia ES [14]; Lancaster ES [12]; Metrowest ES [11]; Princeton ES [12]; Rock Springs ES [12]; Sadler ES [38]; Sand Lake ES [18]; Shenandoah ES [16]; Southwood ES [26]; Sunridge ES [11]; Wetherbee ES [12]; Wyndham Lakes ES [17]; Zellwood ES [12].
  - N0125.0 consists of select HVAC replacement at 2 campuses: Dillard Street ES [19] and Hiwassee ES [20].
  - N0137.0 consists of multi-system improvements at 2 campuses: Dommerich ES [14] and Maitland MS [14].
  - N0139.0 consists of select HVAC replacement at 2 campuses: Wekiva HS [16] and West Orange HS [15].
  - N0140.0 consists of select HVAC replacement at 2 campuses: East River HS [14] and Lake Nona HS [14].
  - N0142.0 consists of multi-system improvements at 5 campuses: Columbia ES [16]; Moss Park ES [16]; Stone Lakes ES [17]; Vista Lakes ES [17]; West Creek ES [19].
  - N0147.0 consists of select HVAC replacement at 7 campuses: Baldwin Park ES [16]; Eagle's Nest ES [20]; McCoy ES [18]; Millennia ES [17]; Whispering Oak ES [18]; Wyndham Lakes ES [17].
  - N0151.0 consists of chiller replacement at 4 campuses: Killarney ES [14]; Robinswood MS [15]; Timber Lakes ES [15]; Walker MS [13].
  - N0158.0 consists of CCTV security cameras replacement at 18 campuses: Arbor Ridge K8 [11]; Avalon MS [17]; Castle Creek ES [17]; Catalina ES [16]; Colonial 9GC [22]; Eccleston ES [10]; Forsyth Woods ES [13]; Keene's Crossing [14]; Lake Nona MS [12]; Lancaster ES [12]; Lockhart MS [15]; Palm Lake ES [14]; Pinewood ES [26]; Princeton ES [12]; Shenandoah ES [16]; Sunridge ES [11]; Walker MS [13]; Washington Shores PLC [17].
  - N0159.0 consists of LED retrofit at 3 campuses: Freedom MS [18]; Freedom HS [20]; West Creek ES [19].
  - N0161.0 consists of intrusion detection system replacement at 5 campuses: Apopka 9GC [28]; Castle Creek ES [17]; Catalina ES [16]; Conway ES [16]; Wekiva HS [16].
  - N0162.0 consists of exterior painting at 9 campuses: Acceleration East [21]; Apopka 9GC [28]; Apopka HS [15]; Edgewater HS [13]; Evans HS [13]; Hunter's Creek MS [30]; South Creek MS [17]; Sunridge MS [11]; Westridge MS [12].
  - N0168.0 consists of select HVAC replacement at 3 campuses: Bonneville ES [22]; Legacy MS [18]; Washington Shores PLC [17].
  - N0169.0 consists of chiller r'newal at 5 campuses: Freedom MS [18]; Meadowbrook MS [18]; Olympia HS [23]; Timber Creek HS [24]; Winter Park 9GC [13].
  - N0171.0 consists of intrusion detection system replacement at 4 campuses: Acceleration East [21]; Andover ES [18]; Bay Meadows ES [20]; Cheney ES [17].
  - N0172.0 consists of CCTV security cameras replacement at 14 campuses: Aloma ES [11]; Azalea Park ES [12]; Bonneville ES [22]; Brookshire ES [10]; Cypress Springs ES [12]; Edgewater HS [13]; Hunter's Creek ES [13]; Lake Sybelia ES [14]; Prairie Lake ES [10]; Rock Springs ES [12]; Sun Blaze ES [10]; Sunridge MS [11]; Wetherbee ES [12]; Zellwood ES [12].



## OCPS MASTER CLOSEOUT REPORT

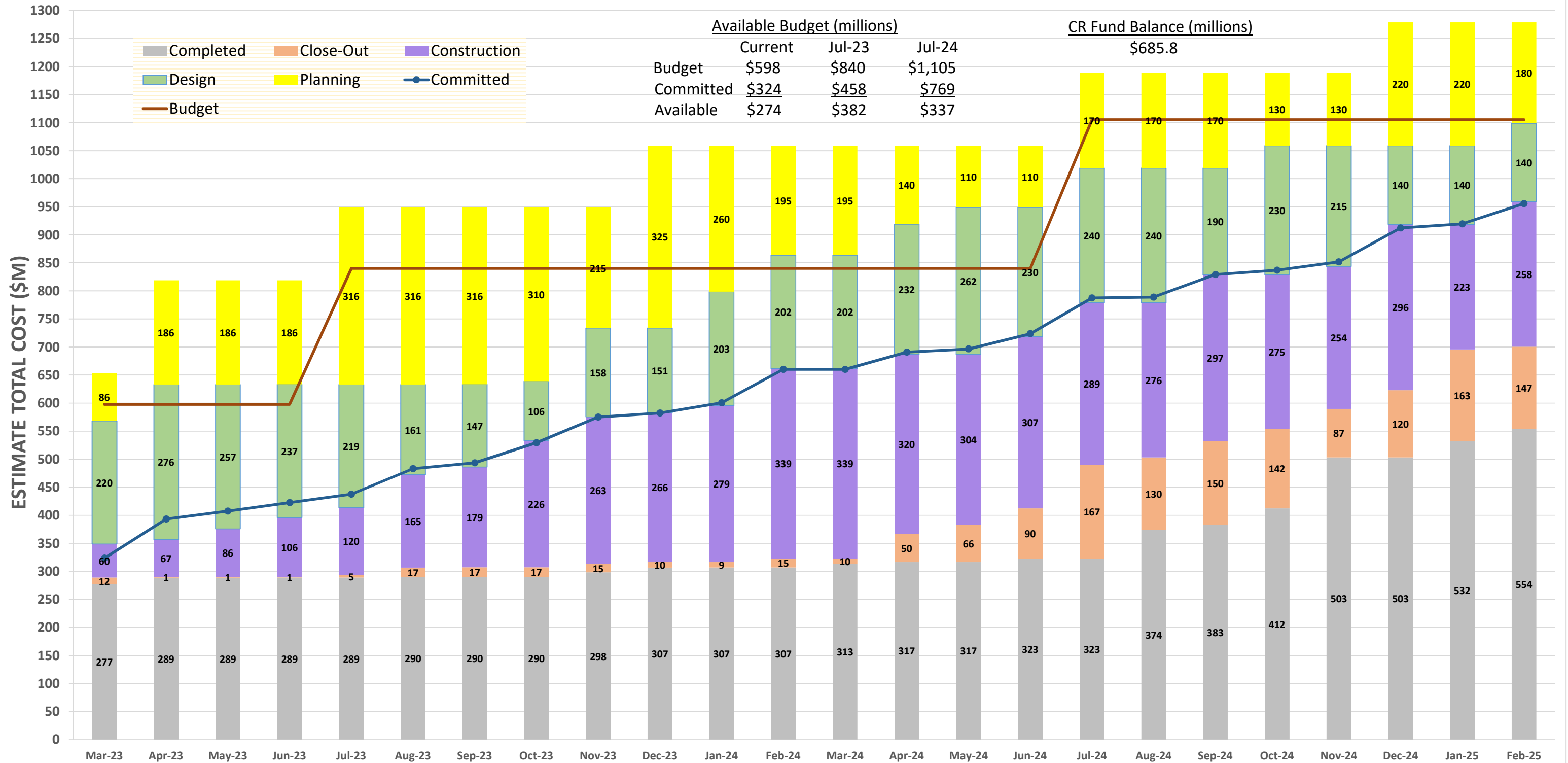
----- CAPITAL RENEWAL PROJECTS -----

	Wolf Lake MS	Glenridge MS	Jones HS
<b>Project Number</b>	N-0086	N-0088	N-0059.2
<b>Project Manager</b>	Krista McArthur	Julie Encarnacion	Daya Taylor
<b>Architect of Record</b>	SGM Engineering	SGM Engineering	KBJ
<b>Construction Manager</b>	Wharton Smith	T&G Constructors	McCree
<b>Substantial Completion</b>	08/17/22	09/12/22	05/14/21
<b>Closeout Complete (Exhibit H)</b>	April '23	April '23	May '24

CLOSEOUT DELIVERABLE			
O & M Manuals	Completed	Completed	Completed
Environmental Closeout Manual	Completed	Completed	Completed
Warranty Certificates	Completed	Completed	Completed
Master Consolidated Punch List (signed-off)	Completed	1 sign-off missing	Completed
Return of Items Procured w/GRs (\$75+)	Completed	Completed	Completed
As-Built Drawings	Completed	Completed	Completed
As-Built Project Manuals	Completed	Completed	Completed
Record Drawings & Project Manuals	Completed	Completed	Completed
Certificate of Substantial Completion	Completed	Completed	Completed
Certificate of Occupancy	Completed	Completed	Completed
Attic Stock	Completed	Completed	Completed
Training	Completed	Completed	Completed
Specific Easements	N/A	N/A	N/A
Sustainability Letter & Score Card	N/A	N/A	N/A
OEF 564 - Cost Breakdown Info	N/A	N/A	N/A
Final CRs & COs (excluding ODP / GMP reconciliation)	Completed	Completed	Completed
Final ODP Reconciliation Change Order	Completed	Completed	Completed
Final GMP Reconciliation Change Order	Pending OCPS approval in EV	Pending punch list sign-off for FC date	Completed
Certificate of Final Inspection (CFI)	Pending final CO	Pending punch list sign-off & final CO	Pending Roofing Project
Final Pay Application	WIP	WIP	Pending Roofing Project

# Capital Renewal Forecast

Reporting Period: March 2023 - February 2025



## **PROJECT STATUS REPORT**



## Capital Construction Update as of April 20, 2023

**We continue with Seven (7) projects under construction.**

### **Two (2) Comprehensive Projects:**

- **Orange Technical College (Comprehensive Renovation)**

**Phase 1:** Includes all of the first floor and half of floors 2-5. Anticipated for completion late May 2023.

**Phase 2:** Includes the remaining half of floors 2-5, including roofing. Anticipated for completion late November 2023.

**Project Status:** Work is moving along but slightly behind schedule. Work continues on all floors in various stages of completion. Gilbane is connecting late arriving AHU's and VFD's in select locations. Most units are complete and running. This equipment delay has caused a slight delay to the schedule. Flooring is nearly complete on all floors; Bathroom fixtures, toilet partitions and ceiling grid is completed on all floors and permanent lighting is in place. Overhead inspections are underway on all floors. Millwork is underway on all floors. Parking lot work curbing, drainage and sidewalks are nearly complete.

The project is forecasted to be complete December 2023.



## Capital Construction Update as of April 20, 2023

- **Hungerford Building 8 (Comprehensive Renovation)**

Select renovation of existing Hungerford Building 8 to convert into a welding lab/construction lab using classrooms, restrooms, and spaces for mechanical and electrical rooms. Existing metal covered play structure to be converted into outdoor welding school and added parking.

Construction NTP issued on November 11, 2022.

**Project Status:** Interior under slab MEP rough-out is underway and site deep drainage has begun.

The project is anticipated to be completed late July 2023.



## Capital Construction Update as of April 20, 2023

### Four (4) New Relief Projects:

- **Site 129-M-SE-2** (Laureate Park) (Greenfield school)

This project includes construction of a new Middle School.

**Project Status:** Site work is well underway with import fill being delivered and graded. The deep underground storm drainage has also started.

The project is anticipated to be completed late June 2024.



**WALKER**  
& COMPANY

Site 129-M-SE-2 M.S. Relief  
3-22-23



aerial  
Innovations

## Capital Construction Update as of April 20, 2023

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

**Project Status:** Work is moving along on schedule. Power transformers have been set. Site work continues, parking lot base is complete and ready for paving and Canopy footers are underway. Roofing work is nearly complete with coping underway. Finishes are underway in all buildings including ceramic tile, painting, ceiling grid ceiling tile and millwork. Mechanical, Electrical and Plumbing finishes are underway including all above ceiling inspections.

The project is anticipated to be completed early June 2023.



Water Spring MS  
Winter Garden, FL



Image # 2076  
Date: 03.27.23  
1.800.723.7425

## Capital Construction Update as of April 20, 2023

- **Site 50-H-SE-2** (Innovation Way Area Northwest) (Greenfield school)

Project includes construction of a new high school with approximately 381,000 SF on 61 acres. Project consists of multi-story buildings with classrooms, administration, art, music suite, science labs, skills labs, career and technical education, exceptional education, kitchen, dining, media center, gymnasium, auditorium, athletic facilities and related site work. This high school was designed for 3,240 student stations. The project will be done in two phases, and is anticipated to be completed mid-July 2024.

**Phase 1:** Includes construction of Building 100. Anticipated completion mid-June 2024.

**Phase 2:** Includes construction of Building 200. Anticipated completion mid-July 2024.

**Project Status:** Project is progressing on schedule. Mass grading work is complete. Installation of storm water piping that balance the two wetlands adjacent to the new school and concrete wall separating the campus from the railway tracks are both complete. Building foundations are nearly complete. Material procurement, submittals and shop drawings are on-going. Slab pours and tilt panel form work is underway.

First panel tilt is anticipated to occur in early May.



## Capital Construction Update as of April 20, 2023

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

**Project Status: Phase 3 Offsite Traffic Signal on Seidel Road:** Work is underway in the right-of-way. Traffic signal is installed; reconfiguring of sidewalks and traffic lanes to accommodate the new traffic signal is complete. The control box is now installed waiting on DUKE Energy for permanent power. Duke and Orange County are working together to activate the signal. The project is anticipated to be completed late April 2023.



Panther Lake Elementary School (Site 114)

7.18.22



## Capital Construction Update as of April 20, 2023

### One (1) Replacement Project:

- **Site 73-T-W-7 – Orange Technical College / West Campus (Westside):**

Replacement campus for Orange Technical College Westside on a new 37 acre greenfield site, adjacent to Ocoee High School. Programs at OTC West Campus will focus on the construction trades, welding, apprenticeship programs and human services. High School dual-enrolled students will attend classes at this campus. The project is anticipated to be completed in a single phase.

Construction NTP issued on August 26, 2022.

**Project Status:** Site clearing activities are complete. Offsite clearing anticipated to begin the end of May. Pond excavation continues; deep underground plumbing is underway. Foundations and pier footings have begun.

The project is anticipated to be completed late February 2024.



OTC West Campus Replacement Project  
(Site 73) OCPS Project: S0112  
3.21.23



## Capital Construction Update as of April 20, 2023

We currently have 26 projects in the planning or design phase:

### PLANNING

- Chain of Lakes MS (Comprehensive)
- Cherokee (Repurpose)
- Esteem Academy (Multi System Renewal)
- Kaley ESE Services (Multi-System Renewal)
- Lawton Chiles ES (Comprehensive)
- Multiple Sites (Comprehensive)
- Northlake Park ES (Comprehensive)
- Oak Ridge HS (HS Functional Equity)
- Oakshire ES (Comprehensive)
- Ocoee MS (Comprehensive)
- Palmetto ES (Comprehensive)
- Pine Castle ES (Pre-K Center Repurpose)

### DESIGN

- Colonial HS (Comprehensive)
- Howard MS (Comprehensive)
- Lakeview MS (Comprehensive)
- Orange Center ES (Parking Garage)
- Orange Technical College / East Campus (Winter Park) (Replacement)
- Orange Technical College / South Campus (Mid-Florida) (Comprehensive)
- Site 47-E-W-4 Horizon West Area ES (Greenfield School)
- Site 97-E-SE-2 Weewahootee Area ES (Greenfield School)
- Site 121-A-W-7 West Bus Compound (Repurpose)
- Site 130-E-SE-2 Laureate Park Area ES (Greenfield School)
- Three Points ES (Comprehensive)
- Winter Park HS (Comprehensive)
- 4-Site SY 2024-25 (ES Functional Equity)
- 4-Site SY 2024-25 (MS Functional Equity)



## Capital Construction Update as of April 20, 2023

### SINCE LAST REPORT

- Substantial Completion achieved: **Nothing to Report**
- Notice to Proceed issued: **Nothing to Report**

### CLOSEOUT

- All projects are closed out.

## **Capital Renewal Update as of April 20, 2023**

There are 47 active projects (32 large, 8 intermediate, 7 small) currently in progress for improvements at 106 sites.

### **Planning**

We currently have 5 projects in planning at 26 sites. These include 4 large projects and 1 small project. Since last report, two exterior painting projects moved from Planning to Design. In addition, the following six projects moved from Planning to Construction; Chiller Replacement at 4 sites, Chiller Renewal at 5 sites, Exterior LED Conversion at Eagle's Nest ES, Low-voltage Intrusion Detection at 5 sites, Flooring at Riverdale ES, and Gutter replacement at West Oaks ES. Pre-planning scope development continues for other capital renewal projects for FY 2023.

### **Design**

We currently have 23 projects in design at 73 sites. These include 18 large, 3 intermediate, and 2 small projects. Two exterior painting projects moved from Planning to Design and a Chiller Renovation project at Gotha MS moved from Design to Construction.

### **Construction**

We currently have 19 projects in construction at 45 sites. These include 10 large, 5 intermediate and 4 small projects. Since last report, the following six projects moved from Planning to Construction; Chiller Replacement at 4 sites, Chiller Renewal at 5 sites, Exterior LED Conversion at Eagle's Nest ES, Low-voltage Intrusion Detection at 5 sites, Flooring at Riverdale ES, and Gutter replacement at West Oaks ES. In addition, a Chiller Renovation project at Gotha MS moved from Design to Construction.

# **Capital Renewal Update as of April 20, 2023**

## **Changes since March 16, 2023**

### **Planning**

- Moved to Design
  - FY22 Exterior Painting Group 1 – N0123.0
  - FY22 Exterior Painting Group 1 – N0162.0
  
- Moved to Construction
  - Chiller Replacement at 04-Sites – N0151.0
  - Exterior LED Conversion at Eagles Nest ES – N0164.0
  - FY22 Low Voltage Intrusion Detection at 05-Sites – N0161.0
  - FY23 Chiller Renewal at 05-Sites – N0169.0
  - 2<sup>nd</sup> floor flooring at Riverdale ES – N0170.0
  - Gutter replacement at West Oaks ES – N0143.16

### **Design**

- Moved from Planning
  - FY22 Exterior Painting Group 1 – N0123.0
  - FY22 Exterior Painting Group 1 – N0162.0
  
- Moved to Construction
  - Chiller Renovation project at Gotha MS – N0156.0

### **Construction**

- Moved from Planning
  - Chiller Replacement at 04-Sites – N0151.0
  - Exterior LED Conversion at Eagles Nest ES – N0164.0
  - FY22 Low Voltage Intrusion Detection at 05-Sites – N0161.0
  - FY23 Chiller Renewal at 05-Sites – N0169.0
  - 2<sup>nd</sup> floor flooring at Riverdale ES – N0170.0
  - Gutter replacement at West Oaks ES – N0143.16
  
- Moved from Design
  - Chiller Renovation project at Gotha MS – N0156.0

### **Close-out**

- No change since last report

## **Capital Renewal Update as of April 20, 2023**

### **Active Projects with Construction Cost Exceeding \$10M per Project Site**

#### **Apopka High School – Multi-System Capital Renewal Project**

**Estimated Guaranteed Maximum Price: \$12,419,000**

##### **Site**

- Replacement of pumps and control panel at lift stations

##### **Exterior**

- Repair and replacement of exterior (EIFS) wall system in select areas
- Reroofing of select buildings

##### **Heating, Ventilating and Air Conditioning (HVAC) Renovations**

- Refurbishment of existing air handling units (AHUs) and the addition of bi-polar ionization
- Replacement of the existing building automation system (BAS) components
- Replacement of exhaust fans, outside air dampers, variable frequency drives (VFDs), electric heating coils, and selected variable air volume (VAV) boxes
- Selective replacement of Dx and mini-split A/C units and connection to the BAS controls

##### **Electrical**

- Electrical power modifications/upgrades to support the HVAC system design
- Repair of lightning protection system
- Replacement of parking lot light fixtures with LED type fixtures

##### **Life Safety**

- Replacement of fire alarm system

# **Capital Renewal Update as of April 20, 2023**

## **Ocoee High School – Chiller Replacement-HVAC Capital Renewal Project**

**Estimated Guaranteed Maximum Price: \$12,396,200**

### **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

# **Capital Renewal Update as of April 20, 2023**

## **Piedmont Lakes Middle School – Mechanical-HVAC Capital Renewal Project**

**Estimated Guaranteed Maximum Price: \$15,700,000**

### **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

# **Capital Renewal Update as of April 20, 2023**

## **Roberto Clemente Middle School – Multi-System Capital Renewal Project**

**Estimated Guaranteed Maximum Price: \$16,300,000**

### **Site**

- Correcting drainage issues campus-wide

### **Roofing**

- Roof replacement of buildings 100, 200, 300, 400 and 700
- Roof repairs of building 500

### **Exterior**

- Select door replacement
- Replace exterior door and window seals

### **Interior**

- Select door replacement
- Replacement of finishes as needed to accommodate new design
- Replacement of serving line equipment

### **Heating, Ventilating and Air Conditioning (HVAC) Renovations**

- Replace HVAC system equipment in buildings 100, 200, 300, and 500
- Refurbishment of HVAC system in other buildings
- Replacement of the existing building automation system (BAS), campus-wide

### **Plumbing**

- Reconfigure restrooms in building 700 for ADA compliance

### **Electrical & Systems**

- Electrical upgrades necessary for HVAC work
- Exterior lighting upgrades to LED
- Lighting LED upgrade in select buildings
- Intercom system replacement for entire campus
- Intrusion detection and security CCTV upgrades campus-wide

### **Life Safety**

- Fire alarm system interconnection upgrade to fiber

## **Capital Renewal Update as of April 20, 2023**

### **West Orange High School – HVAC Renovation-HVAC Capital Renewal Project**

**Estimated Guaranteed Maximum Price: \$10,300,000**

#### **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) controls, campus-wide
- Refurbishment of mechanical rooms, including replacement of gauges, sensors, valves and pumps
- Replacement of exhaust fans, outside air dampers, variable frequency drives (VFDs), electric heating coils, and selected variable air volume (VAV) boxes
- Selective replacement of Dx and mini-split A/C units

#### **Electrical**

- Electrical power modifications/upgrades to support the HVAC system design
- Reuse of existing feeders or breakers, lightning protection system and replacement as needed



## **CHANGE ORDERS REPORT**

# Change Orders Report

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Facilities & Construction Contracting  
March 2023

There are no significant change orders or amendments to the report for the month of March 2023.

Facilities & Construction Contracting  
COVE Report for March 2023

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	Elementary School Site 47-E-W-4 *	Schenkel & Shultz, Inc.	Amendment	2137SCON 001SCHENKE L	1	\$10,402.47	Architectural & Engineering Services	2137PS	Additional design and documentation for early procurement of long lead equipment for the prototype new relief school (no additional Est. Constr. Cost).	James Bannon, Facilities Executive Director
2	Glenridge MS	SGM Engineering, Inc.	Amendment	2003SCON SGM	3	\$0.00	Architectural & Engineering Services	2003PS	Staffing modification to add new Principal in Charge for multi-system, capital renewal project.	Catherine Sullivan, Sr. Facilities Manager, Design
3	Oak Ridge HS *	Terracon Consultants, Inc.	Amendment	1517332	1	\$29,267.88	Construction Material Testing Services	1517PS	Construction material testing for district capital project.	James Bannon, Facilities Executive Director
4	Oakshire ES	SGM Engineering, Inc.	Amendment	1702SCON001 SGM	2	\$0.00	Architectural & Engineering Services	1702PS	Staffing modification to add new Principal in Charge for capital renewal project.	Catherine Sullivan, Sr. Facilities Manager, Design
5	Orange Technical College - West Campus 73-T-W-7	DLR Group, Inc.	Amendment	1903SCON DLR	7	\$21,533.42	Architectural & Engineering Services	1903PS	Design of new road roundabout for the northern main entrance to campus on behalf of the City of Ocoee for new school replacement project (additional Est. Constr. Cost of \$134,000.00).	Board (4/11/2023) / Rory A. Salimbene, Acting Chief Facilities Officer
6	Pinewood ES	SGM Engineering, Inc.	Amendment	1702SCON002 SGM	3	\$0.00	Architectural & Engineering Services	1702PS	Staffing modification to add new Principal in Charge for capital renewal project.	Catherine Sullivan, Sr. Facilities Manager, Design

Facilities & Construction Contracting  
COVE Report for March 2023

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	SY2022-2023 6-Sites Portable Installations *	GatorSkitch Corporation	Amendment	1910026	1	(\$83,753.27)	Architectural & Engineering Services	1910PS	Modification of design contract to remove five schools (Apopka MS, Castlevew ES, Hunters Creek MS, Meadow Woods ES, Wedgefield K8) and add Horizon HS from former 10 Sites SY2022-23 Portable Installation Project for district portable project (Est. Constr. Cost \$2,234,000.00).	Superintendent / Rory A. Salimbene, Acting Chief Facilities Officer

\*Not Funded by Sales Tax or Capital Renewal

Facilities & Construction Contracting  
COVE Report for March 2023

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	16-Sites SY2021-22 Portable Removals, Refurb, Demo Portable Ops *	CORE Construction Services of Florida, LLC	Change Order	19CM09037B		2	\$97,130.13	Construction Management Services	19CM09	Additional General Requirements for extending construction duration at 16 sites for the district portable project.		Superintendent / Rory A. Salimbene, Acting Chief Facilities Officer
2	Four Sites SY 2020-21 Roofing	LEGO Construction Co.	Change Order	19CM09025B		2	(\$92,766.30)	Construction Management Services	19CM09	Estimated ODP for the capital renewal project.		Rory A. Salimbene, Acting Chief Facilities Officer
3	Glenridge MS	T & G Corporation d.b.a. T & G Constructors	Change Order	20CM04SCON T&G	2	3	\$123,372.30	Construction Management Services	20CM04	Final ODP reconciliation for capital renewal project.	14.0%	Rory A. Salimbene, Acting Chief Facilities Officer
4	High School Site 50-H-SE-2	CORE Construction Services of Florida, LLC	Change Order	21CM07SCON CORE	4	1	(\$11,842,678.00)	Construction Management Services	21CM07	Estimated ODP for new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
5	High School Site 50-H-SE-2	CORE Construction Services of Florida, LLC	Change Order	21CM07SCON CORE	5	1	(\$8,485,740.00)	Construction Management Services	21CM07	Estimated ODP for new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
6	Middle School Site 129-M-SE-2 *	Walker & Company, Inc.	Change Order	21CM23SCON WALKER	1	1	(\$6,168,932.60)	Construction Management Services	21CM23	Estimated ODP for prototype new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
7	Oak Ridge HS*	Wharton-Smith, Inc.	Change Order	19CM09056		1	(\$507,133.00)	Construction Management Services	19CM09	Estimated ODP for district capital project.		Rory A. Salimbene, Acting Chief Facilities Officer
8	Orange Technical College - West Campus 73-T-W-7	Wharton-Smith, Inc.	Construction Change Directive	19CM05SCON WHARTON	2	1	\$145,000.00	Construction Management Services	19CM05	Additional site work at the revised north entrance driveway, traffic circle for new school replacement project.		Superintendent / Rory A. Salimbene, Acting Chief Facilities Officer

Facilities & Construction Contracting  
COVE Report for March 2023

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	19CM08SCON CORE	1	6	\$0.00	Construction Management Services	19CM08	Final ODP reconciliation for district capital project.	25.7%	Rory A. Salimbene, Acting Chief Facilities Officer
10	Stonewyck ES 30-E-SE-3 *	Pirtle Construction Company	Change Order	20CM07SCON PIRTLE	1	7	(\$415,374.43)	Construction Management Services	20CM07	Final GMP reconciliation for prototype new school relief project.		Rory A. Salimbene, Acting Chief Facilities Officer
11	Wolf Lake MS	Wharton-Smith, Inc.	Change Order	19CM09032B		5	\$1,736.94	Construction Management Services	19CM09	Final ODP reconciliation for capital renewal project.	8.9%	Rory A. Salimbene, Acting Chief Facilities Officer

\* Not Funded by Sales Tax or Capital Renewal

**OCPS FACILITIES & CONSTRUCTION CONTRACTING**

**RFQs in Progress: APRIL 2023**

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Budget	Firm(s) Awarded	Status
RFQ 2301PS	A/E Services for Northlake Park Community ES Comprehensive Renovation Project	2/7/2023	2/17/2023	3/7/2023	3/21/2023	4/11/2023	\$ 34,500,000.00	BRPH Architects Engineers, Inc.	Awarded
RFQ 2302CM	CM Services for Northlake Park Community ES Comprehensive Renovation Project	2/7/2023	2/17/2023	3/8/2023	3/22/2023	4/11/2023	\$ 34,500,000.00	Welbro Building Corporation	Awarded
RFQ 2303PS	A/E Services for Palmetto ES Comprehensive Renovation Project	2/22/2023	3/8/2023	3/23/2023	4/4/2023		\$ 30,900,000.00	Zyscovich, LLC	Pending Award
RFQ 2304CM	CM Services for Palmetto ES Comprehensive Renovation Project	2/22/2023	3/8/2023	3/24/2023	4/5/2023		\$ 30,900,000.00	Williams Company	Pending Award
RFQ 2305PS	A/E Services for Lawton Chiles ES Comprehensive Renovation Project	2/28/2023	3/14/2023	3/28/2023	4/11/2023		\$ 23,000,000.00		On-Going
RFQ 2306CM	CM Services for Lawton Chiles ES Comprehensive Renovation Project	2/28/2023	3/14/2023	3/29/2023	4/12/2023		\$ 23,000,000.00		On-Going
RFQ 2307PS	A/E Services for Oakshire ES Comprehensive Renovation Project	3/7/2023	3/21/2023	4/6/2023	4/18/2023		\$ 19,000,000.00		On-Going
RFQ 2308CM	CM Services for Oakshire ES Comprehensive Renovation Project	3/7/2023	3/21/2023	4/7/2023	4/19/2023		\$ 19,000,000.00		On-Going

**TECHNOLOGY UPDATE**



# **FACILITY CONDITION ASSESSMENT**

# Discussion Topics

1. Next COVE meeting is scheduled for Thursday, May 18, 2023.

## NOTES

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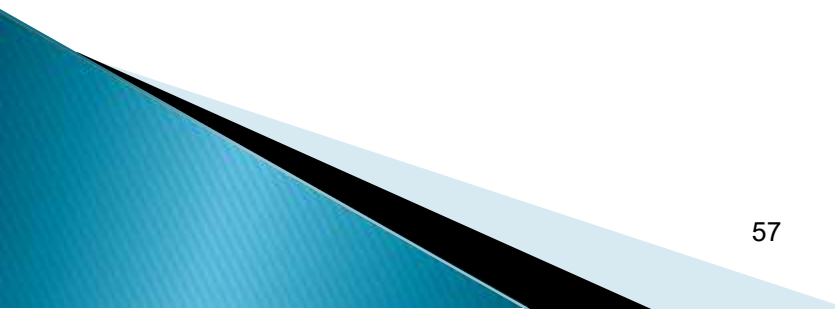
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## GLOSSARY OF TERMS

### Funding Source Descriptions

**CIT - Capital Improvement Tax:** Funds derived from a 1.5 millage levy on local property. Revenues may be used for payment of principal and interest on COPS, for purchase of new and replacement equipment; for maintenance of existing facilities; rental and leasing of educational facilities and sites; purchase of new and replacement school buses; project management and for construction and remodeling of new or existing facilities. Based on 2017 legislation, a portion of the funds derived from the capital improvement millage may be distributed to eligible charter schools to pay for capital needs including but not limited to construction, vehicle purchases, and real property acquisition.

**COPS - Certificates of Participation:** These funds are not a source of revenue but the proceeds of a twenty-five year loan against future property tax revenues. Funds may be used to remodel, renovate or replace existing schools and acquire land and construct additional schools.

**CSR - Class Size Reduction:** The voter approved constitutional amendment placed the responsibility for providing the necessary operating and capital funds required on the Legislature. The Class Size Reduction Capital Outlay program was established to provide funds to eligible public school districts for capital outlay purposes to reduce class size or for any lawful capital outlay purpose if the class size maximum had been met. In fiscal year 2000, the district received \$147.7 million from this program.

**IMPACT - School Impact Fees:** Florida Statutes direct local governments to make efficient and adequate provisions for schools. Impact fees represent a total or partial reimbursement for the cost of additional facilities or services necessary as a result of the new development. Funds can only be used to pay for capital expenditures resulting from student growth (i.e. relief schools).

**QSCB - Qualified School Construction Bonds:** QSCBs are financial instruments that provide a subsidy in the form of a tax credit to a bank or other financial institution that holds the QSCBs. The tax revenues are made available by the federal government to help fund school construction, rehabilitation, repair and land acquisition. These bonds were authorized by the federal government through the American Recovery and Reinvestment Act (ARRA) of 2009.

**SIT - School Infrastructure Thrift Award:** The SIT program provided incentive grants to districts for savings realized through functional and frugal school construction. These awards were funded by the Educational Enhancement (Lottery) Trust Fund. The district received a total of \$22.2 million for qualifying capital expenses.

## Common Terms by OCPS Facilities

**AE - Architect/ Engineer**

**BAS - Building Automation System**

**BIC - Ball-in-court**

**BOS - Bill of Sale:** Utility providers may require a sketch, legal description, and / or a bill of sale (documentation of sale of transfer of goods) for infrastructure improvements performed by the construction contractor.

**CCD - Construction Change Directive**

**CCTV - Closed Circuit Television**

**CFI - Certificate of Final Inspection**

**CM - Construction Manager**

**CO - Change Order**

**CR - Contingency Request:** GMP contract Amendments include not-to-exceed values for Contractor's Contingency and Owner's Contingency. Both require Owner approval prior to use.

**DX - Direct Expansion:** Direct expansion cooling is a type of refrigerant based HVAC system.

**ES - Elementary School**

**FISH - Florida Inventory of School Houses:** The Florida Department of Education maintains a central database of information for all educational and non-instructional facilities throughout the state.

**FY - Fiscal Year**

**GC - General Contractor**

**GMP - Guaranteed Maximum Price**

**GR - General Requirements:** GMP contract amendments include not-to-exceed values for Contractor reimbursable expenses that are not directly related to the construction cost of the work.

**HS - High School**

**HVAC - Heating, Ventilation, and Air Conditioning**

**IDF - Intermediate Distribution Frame:** IDF rooms are utilized for secondary distribution of networking systems throughout the facility.

## Common Terms by OCPS Facilities

**INT - Intermediate:** Projects with construction costs between \$280,000 and \$2,000,000.

**LF – Linear Foot**

**LG - Large:** Projects with construction costs that exceed \$2,000,000.

**MDF - Main Distribution Frame:** MDF rooms are utilized for primary distribution of networking systems throughout the facility.

**MS - Middle School**

**NTP - Notice to Proceed**

**O&M - Operation and Maintenance**

**ODP - Owner Direct Purchase:** The ODP program allows the District to benefit from its tax-exempt status by directly purchasing materials from suppliers, thereby avoiding the sales tax that contractors purchasing the same materials would pay.

**PM TEAM - Program Management Team**

**REPL - Replacement**

**SERV - Service**

**SF - Square Foot**

**SM - Small:** Projects with construction costs less than \$280,000.

**SUBST - Substantial**

**SY - School Year**

**TBD - To Be Determined**

**TCO - Temporary Certificate of Occupancy**

**WIP - Work in Progress**

**Wt'd Age - Weighted Age:** The weighted age of a facility is the average number of years since construction or comprehensive renovation. When buildings on a campus have different ages, an average is determined using the net floor area as the weighting factor.