



# COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

June 16, 2022

# COVE

## Meeting Agenda

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June 16, 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

- Provide a summary of the CCNA process
- Provide a summary of the District's use of Program Management Services

### 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

- OCPS Renewable Energy – Jennifer Fowler
- CCNA Process – Ed Ames
- Overview of Program Management Services – Rory Salimbene

### 5. Discussion and Adjournment

- Decision on the July 21, 2022 COVE meeting
- Decision on a school visit for the August meeting



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The Construction Oversight and Value Engineering Committee monthly meeting convened on Thursday, May 19, 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, Jeff Hart, and Stuart Kramer.

**OCPS Team:** Dr. Barbara Jenkins, Faz Ali, Ed Ames, Jad Brewer, Gerard Cattani, Steven Compton, Doreen Concolino, Amy Envall, Mari Espinal, Joycelyn Henson, Craig Jackson, Linda Lindsey, Linda K. Martin, Roberto Pacheco, Lauren Roth, Rory Salimbene, Aaron Smith, Chris Solomon, Robert Waremburg, Rocco Williams and Mary Lu Bronson.

**Program Management Team:** Matthew Akins, Mo Arthur, Tamara Cox, Basem Ghneim, Toni Greene, Krista McArthur, Mark O'Connor and Bill Terry. Also, Wesley Davis, Sophia Piatczyk and Lindsey Perez from DLR Group, Kory Kreul from CPPI and Christina Tedeschi from Spiegle.

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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 gave his remarks at the end of the meeting.

*Approval of Minutes from Last Meeting*

The minutes from April 21, 2022 were presented, and approved as amended unanimously by the committee.

**2. ACTION ITEMS**

- a. Provide a summary of the CCNA process.
- b. Provide a summary of the District's use of Program Management Services.

*Review of Action Items from Previous Meeting*

- a. Provide information on COPS and the District's capacity to borrow.  
*Doreen Concolino provided information on Certificates of Participation later in the meeting.*
- b. Provide an update on the District's implementation of solar energy.  
*Basem Ghneim of the PM Team and members from DLR Group provided information on Solar Energy during the presentation section of the meeting.*
- c. Provide an update on developments in 3D Printing of buildings.  
*Craig Jackson presented information during the construction status update.*

**3. DEPARTMENT REPORTS**

*Capital Funding Update*

Doreen Concolino was welcomed and in Judith Padres' absence reported that sales tax collections through February 2022 were \$230M and are 33.58% over the initial projections for the June to February period. The current year actual revenues through February are 56.39% higher than what the district

collected last year during the same period. As mentioned at the previous meeting, the immediate impact of inflation is an increase in sales tax collections due to the higher prices.

In addition, Doreen reported that as of May 6, 2022, impact fee collections for the fiscal year are \$59.9M. This includes three quarterly payments from the County and nine months of collections from the City of Orlando.

- *Stuart Kramer asked, when impact fees are collected, do local governments tell us how much is attributed to multi-family permits versus single family permits.*

Jad Brewer stated we receive basic information and therefore staff researches to ensure compliance.

#### 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 for three elementary schools, one middle school, and one K-8.

Basem stated the Master Schedule includes a new classroom addition at Oak Ridge High School, which is part of the Functional Equity segment of the program.

- *Jacki Churchill inquired whether Oak Ridge was originally built at 2,200 or 2,776 capacity.*

Basem said it was built for 2,200 students. Jad Brewer added that the enrollment is currently at 2,400 students.

#### 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. There were no changes or budget revisions since the last report.

Mark stated that the Comprehensive Renovation report on page 17 indicates we have 11 active projects with a total budget requirement of \$404M. He added that the new functional equity project at Oak Ridge HS is the only change for this report.

- *Jeff Hart asked what size the classroom building was, and if there were different funding sources.*

Mark indicated this eight classroom building was tentatively planned, and that the project also includes Capital Renewal scope for the main campus, with priority to replacement of obsolete systems that interface with the new building. Mark confirmed that there are separate funding sources.

Next, Mark began his review of the 48 capital renewal projects in planning, design and construction, with a total budget of \$271M. Mark highlighted two additional projects on page 18 since last report. These are for Low Voltage Intrusion Detection System Replacements with a budget of \$600,000, and a project providing conversion of lights to LED at three campuses budgeted at \$2.1M. Mark noted that we were soliciting alternate pricing for new versus retrofit of light fixtures as part of the project to assist in the evaluation of the most cost-effective strategy.

- *Jacki Churchill asked for the names of the schools that would receive the LED Conversion.*

Mark directed Jacki to item 18 at the right on page 20, where the included sites for all multi-site projects are listed.

- *Pat Knipe inquired about the 'Roofing at 02-Sites' in the design section on page 18.*

Mark replied that these were not new projects, only budget revisions. He added that we did receive competitive bids in all instances and the updated budget reflects market pricing.

- *Pat Knipe asked why it shows a two site project for \$8.4M, and a four site project for only \$3.1M.*

Mark explained the two site project is complete roof replacements at two middle schools, and the four site project consists of one middle and three elementary schools where the scope of work is for roof

replacement on select buildings.

- *Jeff Hart inquired whether more sites were added to the 'Roofing at 4-Sites' project, as the value was increased from \$1.4M and adding \$1.7M.*

Mark stated there were no sites added and further stated that this increase was due to current market conditions.

- *Stuart Kramer asked how much the lead time has increased, and if this causes an earlier start to ordering or construction.*

Basem stated we are experiencing lead times up to 10 months for roofing materials, and similar times for heating, ventilating and air conditioning (HVAC) and other mechanical equipment. We are identifying and procuring early equipment packages to mitigate the extended lead times.

Next, Basem summarized the Master Closeout report on page 21, and was pleased to report that Sunshine and Vista Pointe elementary schools have been completed and would be removed from the report in June. Basem also noted that the outstanding items on the Jones High and Acceleration East capital renewal projects have been successfully negotiated with both contractors.

### Project Status Report

Craig Jackson began his review of the seven new and replacement projects currently under construction, and stated his report would conclude with a presentation on 3D Printing.

- *Pat Knipe inquired on how many acres were at the Water Spring middle school site, how long had we owned it, and the cost.*

Jad Brewer stated it was 25 acres, and although reserved for a long time, was transferred from the county recently. He added that most of the sites in Horizon West were part of a larger APS (Agreement of Purchase and Sale) with the County which provided the developer a \$22,500 an acre impact fee credit for property donated to OCPS.

Craig continued with an update on Site 114, a new elementary school renamed Panther Lake ES.

- *Jeff Hart asked Craig, with it already mid-May and the amount of work to be done in final inspections, if he was comfortable with our current status.*

Craig stated he felt they are probably a week or two behind, although he was out there last week and they have made a lot of progress, which makes him more comfortable.

- *Jeff Hart stated, when we are finishing construction, FF&E begins to be brought in, and wanted to know if everything was on schedule or were there any delivery issues.*

Craig stated there were no known delivery issues at this time.

Craig next provided an update on Site 132, a new middle school renamed Hamlin MS. He researched the soil reports, and due to the clearing of the property and the borings taken, determined there was no need to retest.

- *In the absence of George Hack, Jeff Hart stated he felt it prudent that we follow through with some subsequent soil tests, because as material is moved around and compacted, without proper drainage, we could end up with another issue, such as we had in Avalon Park. He noted that we have the capability to have the soil testing samples done through our material testing firms, and the additional testing was a recommendation which would provide a small insurance policy against future problems.*

Craig then summarized the status of 48 active capital renewal projects, including 29 large, 15 intermediate, and four small projects currently in progress for improvements at 103 sites. He noted there are 11 projects in construction at 13 sites, including two large, seven intermediate and two small projects. Since the last report, a cooling tower refurbishment project at Edgewater HS and Piedmont Lakes MS

moved from planning to construction, and a small project replacing an HVAC unit serving the Central Energy Plant (CEP) at Jones HS moved from construction to closeout.

- *Stuart Kramer stated the narratives describe different types of prototypes used, and asked how it is decided why one prototype is used versus another type.*

Craig answered there are many factors considered including acreage, land configuration and required capacity. A plot of each prototype considered is completed to determine the best fit.

Craig concluded with a presentation on 3D Printing. He provided information on an experimental project in Bastrop, Texas with the Department of Defense to build barracks using 3D Printing. Craig's presentation is attached. Another update on 3D Printing will be provided sometime prior to the end of the year.

#### Change Order Report

Ed Ames presented data for the month of April 2022 and stated there were no significant change orders for the reporting period. He indicated this attests to the good job the Program Management Team is doing at our sites, and offered thanks for making his job easier.

- *On page 40, item 8, Jeff Hart questioned the amount of \$260,000 to replace the quarry tile.*

Basem Ghneim explained when the initial scope was released, the stakeholder requested the quarry tile to be redone in the kitchen, kitchen support areas and serving line. Mark O'Connor added that the cost included demolition of the existing tile, and mechanical and electrical work associated with the tile work.

- *On page 42, item 6, Jeff Hart asked about the installation of a paint booth exhaust system. At the same time on page 43, item 8, why it lists the reason for change as the exhaust for the paint booth.*

Basem Ghneim explained that these were two separate items. The first item is a Construction Change Directive for an exhaust system at the paint booth at Silver Pines Academy K-12 Learning Center, which was not designed. This was designated an A/E error/omission. The second item is a Change Order for the exhaust system of a flammable storage room on the same project.

Ed finished his report on page 46 with the RFQs in progress, and mentioned that the two listed at the top were continuing contracts for structural engineering services and building envelope contracts.

## **4. PRESENTATIONS**

### COPs (Certificates of Participation)

Doreen Concolino introduced Steve Compton, Director of Treasury Services and who manages OCPS' banking functions. Together they provided information on COPs. A copy of the presentation is attached.

### Solar Energy Update

Basem Ghneim introduced Lindsey Perez, Wesley Davis and Sophia Piatczyc from DLR Group to provide a presentation of the solar energy system design for Orange Technical College West (Site 73). Their presentation is attached. Basem also provided information on OCPS' participation in community solar farms as an alternative to construction of photovoltaic systems on OCPS' sites.

- *Jeff Hart asked to be shown how we're paying into the program, and how we will recoup over a seven year period.*

Basem explained that information was not in the presentation today, but would ask Jennifer Fowler from environmental compliance and sustainability to provide at the next meeting.

Pat Knipe asked for both presentations to be sent to all COVE members.



**5. DISCUSSION / ADJOURNMENT**

Chairman Pat Knipe thanked all of the presenters and COVE members for their wonderful and hard work, and the time they spent preparing for each meeting.

Chair mentioned that a meeting in July is not expected, and the decision would be finalized at the next meeting.

Chair reminded everyone that the next scheduled COVE meeting will be held on Thursday, June 16, 2022. He followed by adjourning the meeting.

**The meeting was adjourned at 9:40 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:**

- Certificates of Participation (COPs)
- Solar Energy Update
- 3D Printing Update

# Certificates of Participation

## COPs

Office of Management and Budget

May 19, 2022



## What are COPs?

- Certificates of Participation (COPs) are defined as lease financing agreements in the form of tax exempt securities similar to bonds
- The purpose of COPs is to avoid issuing long-term debt via public referendum by issuing a series of one year leases with annual appropriation clauses that are considered short-term debt
- COPs are securities that evidence an investors proportionate interest in a series of lease payments made to purchase facilities and equipment. Thus, the subsequent “all or nothing” yearly lease payments are returned to the investors as principal and interest

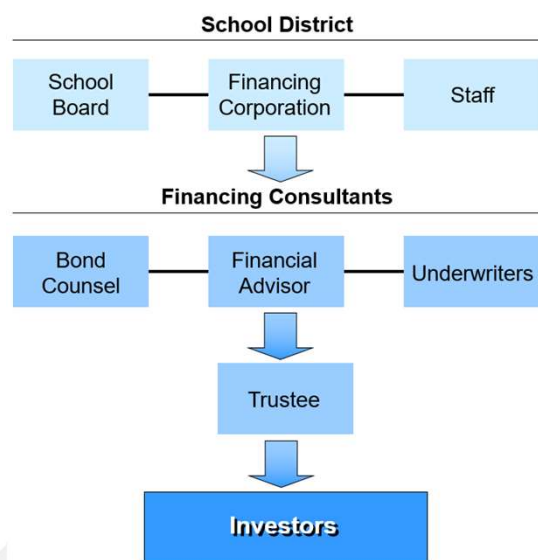


## What are COPs?

- COPs give Florida school districts a way to manage growth by using existing tax sources to fund growth up front, while letting future taxpayers share in the cost and repayment of the schools used to house and educate their children
- There are 71 schools under the Master Lease Program. The last COP was issued in 2009

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## COPs Financing Team



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## How do we pay for debt service?

- Capital Outlay Millage Revenue – 1.50 Mill Revenue
  - Each District may levy up to 1.50 mills to fund construction, maintenance, technology, transportation and make lease payments
  - Funds can be used for “pay as you go” programs or to make lease payments; OCPS does both
  - Up to 75% of the amount levied can be used to make lease payments, so of the 1.5 mills levied, 1.125 mills is the legal limit that can be used for debt service

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## Millage Calculation

### FY 2022

172,054,493,169 TAV

1.50 Capital Mills Levied

96% Budgeted Collection Rate

247,758,470 Revenue Generated by 1.5 Mills at the 96% collection rate

1.125 Mills (or 75% of the 1.5 Mills) is the legal limit that debt service cannot exceed

or

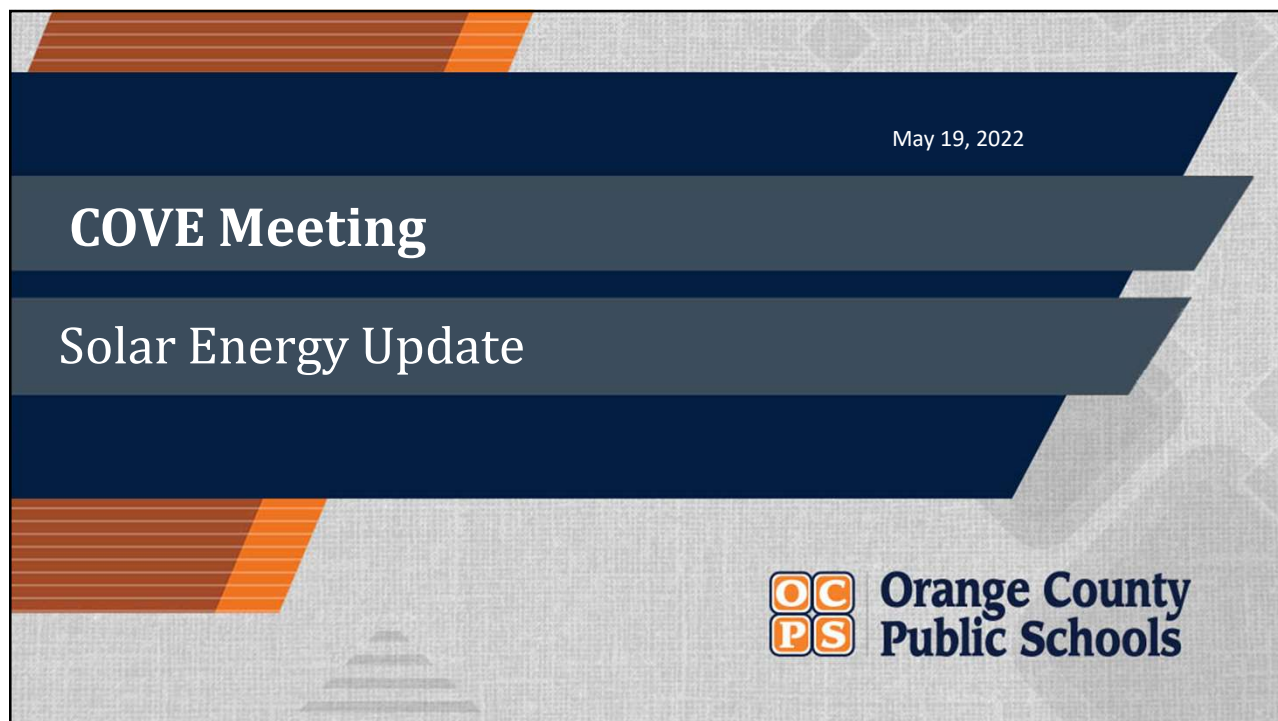
185,818,853 1.125 Mills turned into dollars that debt service cannot exceed

95,444,240 Current OCPS maximum annual debt service

1.3 billion Current OCPS outstanding debt

51% OCPS is using 51% of the 1.125 Mills


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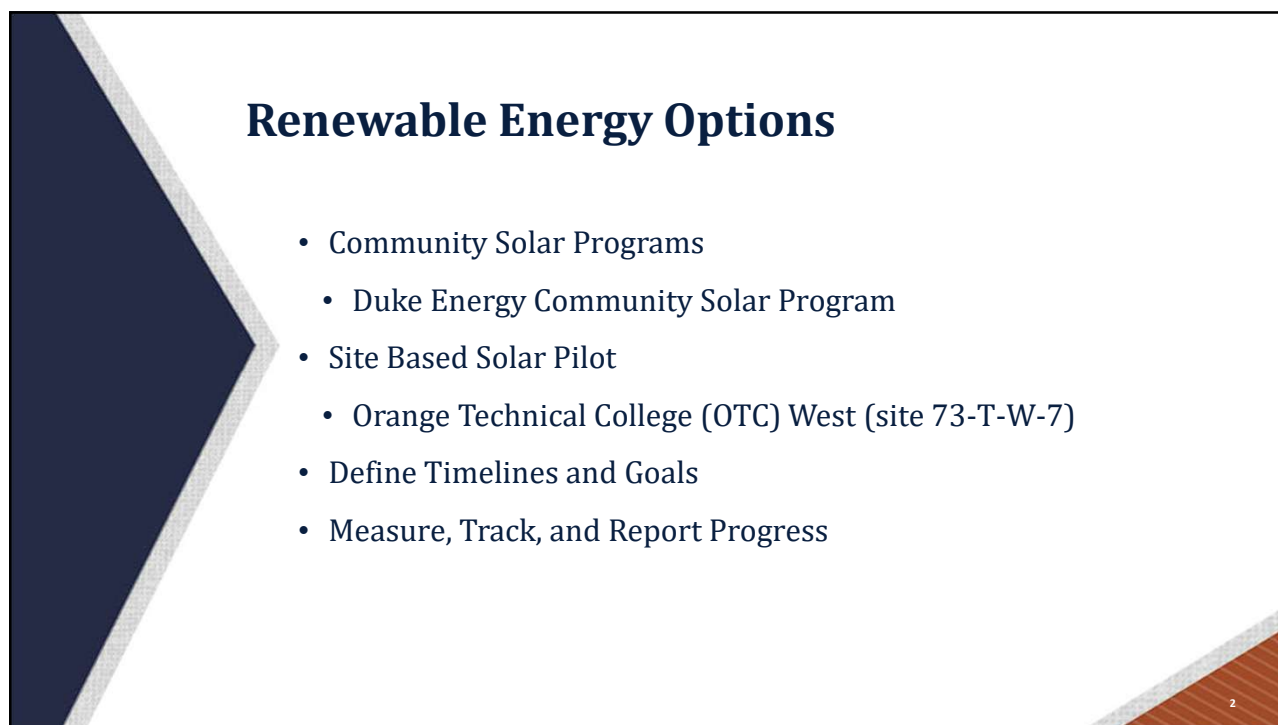


May 19, 2022

# COVE Meeting

## Solar Energy Update

 **Orange County  
Public Schools**



## Renewable Energy Options

- Community Solar Programs
  - Duke Energy Community Solar Program
- Site Based Solar Pilot
  - Orange Technical College (OTC) West (site 73-T-W-7)
- Define Timelines and Goals
- Measure, Track, and Report Progress

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## OTC West Solar Pilot Site 73-T-W-7

- Campus Overview
- System Components
- Roof Layout
- Equipment Maintenance
- Energy Production
- Emissions Offset
- sonrai Energy Dashboard
- Construction Cost & Payback

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### Aerial

5 Buildings

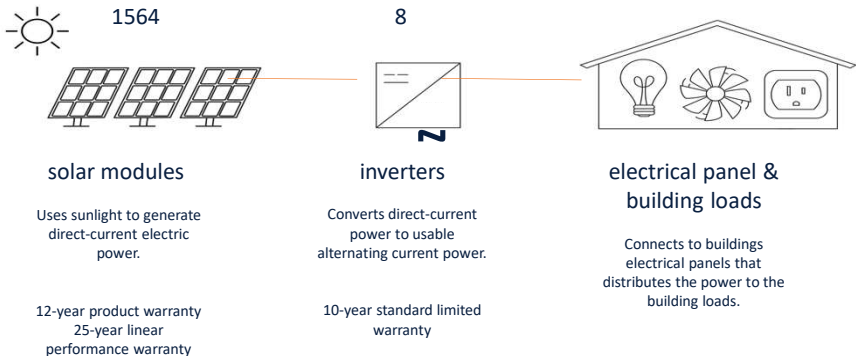
OTC Programs at this site:

- Construction Trades
  - Welding
  - HVAC
  - Carpentry
  - Apprenticeships
- Human Services
  - Cosmetology
  - Esthetics
  - Salon Services

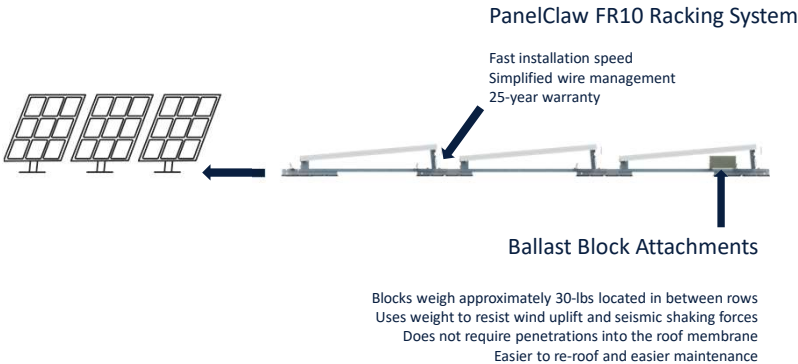


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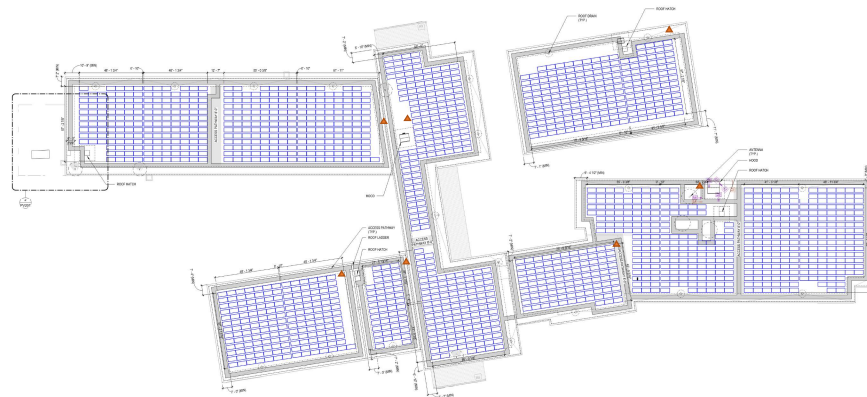
# System Components



# Racking and Roof Attachments



## PV System Layout and Overall Size



▲ conduit penetrations

480 Kilowatts

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## Maintenance

### Preventive

- Array cleaning twice per year
  - Rinse solar panels with hose or low-pressure sprayer
- Annual system inspections
  - Equipment is corrosion free
  - Secure connections

### Corrective

- O&M plan should include instructions to provide quick response to system failures to prevent lost revenue

Regular maintenance maximizes PV production and thus ROI.



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# Building Loads Offset

50% of the welding equipment in the welding lab.



100% of building lighting including emergency lighting.



100% of second-floor power.



# Annual PV Production Emissions Offset

Annual Production of 804.6 MWh = 570 Metric Tons of Carbon Dioxide

### Greenhouse gas emissions from



### CO<sub>2</sub> emissions from



480 Kilowatts x 1,196 kWh/kWp

= 574,080 kWh

574,080 kWh x 4 hours/day x 365 days

= 833.6 MWh (annual simulation)

- Maintenance/Offline days
- Off-balance efficiencies
  - DC/AC wire losses
  - Equipment efficiency unbalances
  - Mismatch losses

= 804.6 MWh (hourly simulation)

## sonrai Energy Dashboard



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## Finance and Funding

### Direct Ownership

#### • Disadvantages

- Large direct capital outlay
- O&M cost borne by owner
- Public entities are unable to take advantage of Federal Investment Tax Credit (ITC), other state or local tax incentives, or asset depreciation

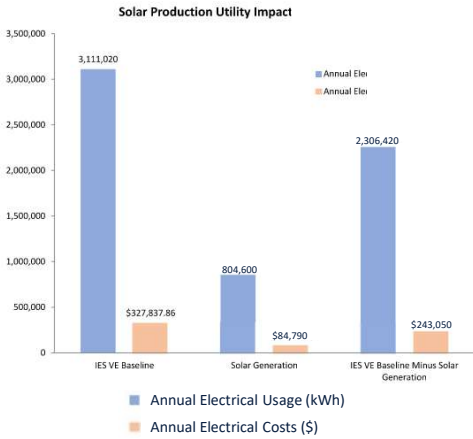
#### • Advantages

- Cash reserves, endowment or retained earnings can be leveraged to for project costs
- Investing in PV may offer better ROI than other investments
- Lifetime dollar savings often higher with direct ownership
- In the future may be able to take advantage of Solar Renewable Energy Certificates (SREC)

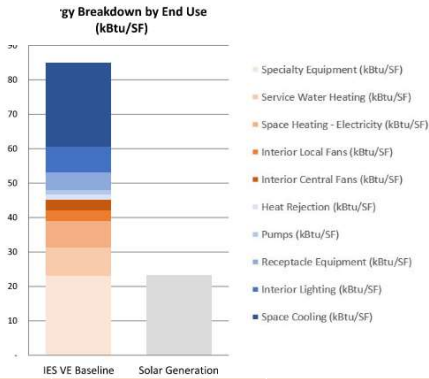
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# Construction Cost and Payback



## Solar Production Analysis



| ENERGY CONSERVATION MEASURE | ADDITIONAL FIRST COST | ANNUAL ENERGY COST SAVINGS | SIMPLE PAYBACK (YEARS) |
|-----------------------------|-----------------------|----------------------------|------------------------|
| Solar Energy Production     | Approx. \$1,400,000   | Approx. \$84,790           | 16.5 years             |

# 3D Printing Update

Craig Jackson

May 19, 2022



## 3D Printing Update



**Camp Swift Barracks:** The Texas Military Department collaborated with ICON to design and 3D print an innovative, energy-efficient training barracks at the Camp Swift Training Center in Bastrop, Texas. The 3,800 sq.-ft. building, the largest 3D-printed structure in North America, is designed to house up to 72 soldiers or airmen at their primary facility while they train for missions in Texas or overseas.

## 3D Printing Update



Printed structures are so small at the moment, because **taller or wider sizes don't fit in the machine**. In addition, building at different heights requires a solid, well-designed structure. Today's printers can't create reinforcement methods that are strong enough. Probably one of the biggest problems is the regulation of 3D printed construction. **There are no building codes or standard procedures that can yet allow 3D-printed homes to be approved for residential use.**

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## 3D Printing Update



### 3D printing vs conventional building costs

- 1,500 structure printed in North Florida \$ 67 SF
- 1,500 structure CMU \$ 30 SF

Only one 3D printing set up is available in Florida at this time. This creates increased cost of mobilization.

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**CAPITAL FUNDING UPDATE**

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

|                               | Fiscal Year<br>2016<br>Actual<br>Collections | Fiscal Year<br>2017<br>Actual<br>Collections | Fiscal Year<br>2018<br>Actual<br>Collections | Fiscal Year<br>2019<br>Actual<br>Collections | Fiscal Year<br>2020<br>Actual<br>Collections | Fiscal Year<br>2021<br>Actual<br>Collections | Fiscal Year<br>2022<br>Projected<br>Collections | Fiscal Year<br>2022<br>Actual<br>Collections | Date<br>Received | Actual vs Projection  |                         |                            |                              | Actual vs Prior Year          |                                 |                                   |                                     |
|-------------------------------|--|--|--|--|--|--|---|--|------------------|-----------------------|-------------------------|----------------------------|------------------------------|-------------------------------|---------------------------------|-----------------------------------|-------------------------------------|
|                               |  |  |  |  |  |  |   |  |                  | Difference<br>Monthly | % Difference<br>Monthly | Difference<br>Year To Date | % Difference<br>Year To Date | Difference<br>With Prior Year | % Difference<br>With Prior Year | Cum Difference<br>With Prior Year | % Cum Difference<br>With Prior Year |
|                               |  |  |  |  |  |  |   |  |                  | <b>June</b>           | 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                       |
| <b>July</b>                   | 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%                              |
| <b>August</b>                 | 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%                              |
| <b>Quarter - Distribution</b> | 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%                              |
| <b>Quarter - Total</b>        | <b>53,034,763.51</b>                         | <b>54,443,031.36</b>                         | <b>60,004,790.27</b>                         | <b>65,221,961.14</b>                         | <b>68,837,881.27</b>                         | <b>44,468,184.00</b>                         | <b>55,469,981.00</b>                            | <b>73,439,633.00</b>                         |                  |                       |                         | <b>17,969,652.00</b>       | <b>32.40%</b>                |                               |                                 | <b>28,971,449.00</b>              | <b>65.15%</b>                       |
| <b>September</b>              | 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%                              |
| <b>October</b>                | 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%                              |
| <b>November</b>               | 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%                              |
| <b>Quarter - Distribution</b> | 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%                              |
| <b>Quarter - Total</b>        | <b>53,200,654.61</b>                         | <b>56,315,509.10</b>                         | <b>62,044,942.70</b>                         | <b>66,701,213.53</b>                         | <b>69,999,923.36</b>                         | <b>52,284,704.02</b>                         | <b>58,719,299.00</b>                            | <b>78,870,868.64</b>                         |                  |                       |                         | <b>38,121,221.64</b>       | <b>33.38%</b>                |                               |                                 | <b>55,557,613.62</b>              | <b>57.42%</b>                       |
| <b>First 1/2 Year Total</b>   | <b>106,235,418.12</b>                        | <b>110,758,540.46</b>                        | <b>122,049,732.97</b>                        | <b>131,923,174.67</b>                        | <b>138,837,804.63</b>                        | <b>96,752,888.02</b>                         | <b>114,189,280.00</b>                           | <b>152,310,501.64</b>                        |                  |                       |                         | <b>38,121,221.64</b>       | <b>33.38%</b>                |                               |                                 | <b>55,557,613.62</b>              | <b>57.42%</b>                       |
| <b>December</b>               | 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%                              |
| <b>January</b>                | 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                                   | 23,523,330.40                                | 3/28/2022        | 4,877,852.40          | 26.16%                  | 51,220,254.82              | 33.41%                       | 7,706,028.35                  | 48.72%                          | 74,806,741.50                     | 57.66%                              |
| <b>February</b>               | 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                                   | 25,504,013.83                                | 4/27/2022        | 6,614,492.83          | 35.02%                  | 57,834,747.65              | 33.58%                       | 8,138,465.13                  | 46.87%                          | 82,945,206.63                     | 56.39%                              |
| <b>Quarter - Distribution</b> | 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                                    | 8,256,308.49                                 | 5/13/2022        | 4,414,190.49          | 114.89%                 | 62,248,938.14              | 35.36%                       | 3,346,851.29                  | 68.17%                          | 86,292,057.92                     | 56.77%                              |
| <b>Quarter - Total</b>        | <b>57,068,931.24</b>                         | <b>59,238,046.08</b>                         | <b>67,256,968.87</b>                         | <b>69,412,273.34</b>                         | <b>74,438,971.93</b>                         | <b>55,257,984.20</b>                         | <b>61,864,712.00</b>                            | <b>85,992,428.50</b>                         |                  |                       |                         | <b>62,248,938.14</b>       | <b>35.36%</b>                |                               |                                 | <b>86,292,057.92</b>              | <b>56.77%</b>                       |
| <b>3/4 Year Total</b>         | <b>163,304,349.36</b>                        | <b>169,996,586.54</b>                        | <b>189,306,701.84</b>                        | <b>201,335,448.01</b>                        | <b>213,276,776.56</b>                        | <b>152,010,872.22</b>                        | <b>176,053,992.00</b>                           | <b>238,302,930.14</b>                        |                  |                       |                         | <b>62,248,938.14</b>       | <b>35.36%</b>                |                               |                                 | <b>86,292,057.92</b>              | <b>56.77%</b>                       |
| <b>March</b>                  | 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                                   | 31,317,506.73                                | 5/27/2024        | 10,978,070.73         | 53.97%                  | 73,227,008.87              | 37.29%                       | 7,656,613.39                  | 32.36%                          | 93,948,671.31                     | 53.48%                              |
| <b>April</b>                  | 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%                               |
| <b>May</b>                    | 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%                               |
| <b>Quarter - Distribution</b> | 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%                               |
| <b>Quarter - Total</b>        | <b>60,720,059.41</b>                         | <b>63,876,890.21</b>                         | <b>68,342,546.47</b>                         | <b>73,121,450.76</b>                         | <b>40,688,403.31</b>                         | <b>71,636,993.90</b>                         | <b>57,619,709.00</b>                            | <b>31,317,506.73</b>                         |                  |                       |                         | <b>-</b>                   | <b>0.00%</b>                 |                               |                                 | <b>-</b>                          | <b>0.00%</b>                        |
| <b>Second 1/2 Year Total</b>  | <b>117,788,990.65</b>                        | <b>123,114,936.29</b>                        | <b>135,599,515.34</b>                        | <b>142,533,724.10</b>                        | <b>115,127,375.24</b>                        | <b>126,894,978.10</b>                        | <b>119,484,421.00</b>                           | <b>117,309,935.23</b>                        |                  |                       |                         | <b>-</b>                   | <b>0.00%</b>                 |                               |                                 | <b>-</b>                          | <b>0.00%</b>                        |
| <b>Annual Total</b>           | <b>\$ 224,024,408.77</b>                     | <b>\$ 233,873,476.75</b>                     | <b>\$ 257,649,248.31</b>                     | <b>\$ 274,456,898.77</b>                     | <b>\$ 253,965,179.87</b>                     | <b>\$ 223,647,866.12</b>                     | <b>\$ 233,673,700.00</b>                        | <b>\$ 269,620,436.87</b>                     |                  |                       |                         | <b>-</b>                   | <b>0.00%</b>                 |                               |                                 | <b>-</b>                          | <b>0.00%</b>                        |

## Orange County Public Schools Sales Tax Collection History

| <b>Fiscal<br/>Year</b> | <b>Amount</b>           |
|------------------------|-------------------------|
| 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                   | 269,620,436.87 *        |
| <b>Total</b>           | <b>3,799,398,133.88</b> |

\* Amount collected thru March 2022

## 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         | 3,056,570         |
| March        | 7,378,253         | 929,755           | 1,613,436         | 3,125,497         | 2,347,260         |
| April        | 11,329,735        | 11,439,392        | 10,735,683        | 6,887,734         | 4,786,133         |
| May          | 6,268,232         | 674,261           | 2,027,236         | 5,720,199         | 16,750,458        |
| June         | 18,571,747        | 14,645,906        | 14,200,335        | 21,268,703        | 2,610,017         |
| <b>Total</b> | <b>79,092,436</b> | <b>64,641,613</b> | <b>65,864,685</b> | <b>61,095,416</b> | <b>67,105,859</b> |

As of 6-6-22

**Sales Tax Referendum Projects and Expenditures/Commitments History to Date**  
June 6, 2022

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



**Sales Tax Referendum Projects and Expenditures/Commitments History to Date**  
June 6, 2022

| Prty | School Name                         | Architect                   | Contractor          | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc     | 22 Exp      | Balance      | Project Status               |
|------|-------------------------------------|-----------------------------|---------------------|-------------------------------------|-----------------------|------------|------------|-------------|--------------|------------------------------|
| 47   | Orange Center ES                    | BRPH Architects             | McCree              | \$ 10,661,217                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 48   | Riverdale ES                        | Reynolds, Smith & Hills     | Hodges Brothers     | \$ 893,641                          | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 49   | Gotha MS                            | Vitetta Group               | Williams Company    | \$ 4,147,754                        | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 50   | Westridge MS                        | Zyscovich Architects        | Clancy & Theys      | \$ 20,466,474                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 51   | Southwood ES                        | Rhodes and Brito Architects | Wharton Smith       | \$ 1,381,936                        | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 52   | Lakeville ES                        | Reynolds, Smith & Hills     | Wharton Smith       | \$ 488,647                          | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 53   | Pinewood ES                         | Reynolds, Smith & Hills     | R.L. Burns          | \$ 368,128                          | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 54   | Zellwood ES                         | DLR Group                   | Balfour Beatty      | \$ 16,209,000                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 55   | Memorial Middle                     | Schenkel Shultz             | Balfour Beatty      | \$ 2,660                            | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 56   | Cypress Springs ES                  | Stottler Stagg              | Walker & Company    | \$ 16,744,000                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 57   | Princeton ES                        | Rhodes and Brito Architects | Doster Constr       | \$ 17,755,369                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 58   | Dr. Phillips HS                     | C.T Hsu                     | J.A. Cummings       | \$ 65,566,386                       | \$ 1,003,614          | \$ -       | \$ -       | \$ 11,400   | \$ 992,214   | Complete                     |
| 59   | Rock Springs ES                     | BRPH Architects             | Turner Construction | \$ 15,721,496                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 60   | Aloma ES                            | Rhodes and Brito Architects | Doster Constr       | \$ 11,641,264                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 61   | Spring Lake ES                      | BRPH Architects             | Charles Perry       | \$ 14,051,417                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 62   | Arbor Ridge K8                      | Schenkel Shultz             | Mills Gilbaine      | \$ 4,476,568                        | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Split Funded 2010 QSCB & Sal |
| 63   | Little River ES                     | C.T Hsu                     | J.A. Cummings       | \$ 13,148,115                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 64   | Eccleston ES                        | Rhodes and Brito Architects | Williams Company    | \$ 3,800,094                        | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Split Funded 2010 QSCB & Sal |
| 65   | Acceleration West                   | BRPH                        | T & G Constructors  | \$ 12,926,278                       | \$ 1,349,722          | \$ -       | \$ 200,234 | \$ 104,085  | \$ 1,045,403 | Complete                     |
| 66   | Shingle Creek ES                    | Schenkel Shultz             | Walbridge Aldinger  | \$ 121,824                          | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 67   | Oak Ridge High                      | Schenkel Shultz             | Wharton Smith       | \$ (122,586)                        | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 68   | Dommerich ES                        | Rhodes and Brito Architects | Welbro Bldg Corp.   | \$ 16,685,578                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 69   | Lancaster ES                        | Rhodes and Brito Architects | Morganti Group      | \$ 16,592,755                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 70   | Brookshire ES                       | Hunton Brady Architects     | Skanska/JCB         | \$ 13,623,234                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 71   | Lake Silver ES                      | Song and Associates         | Williams Company    | \$ 14,957,991                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 72   | Dr. Phillips Elementary             | Zyscovich Architects        | James Pirtle        | \$ 13,587,389                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 73   | Ocoee ES                            | BRPH Architects             | McCree              | \$ 13,897,808                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 74   | OCPs Academic Center for Excellence | Baker Barrios               | Williams Company    | \$ 55,234,345                       | \$ 840,676            | \$ -       | \$ 41,781  | \$ -        | \$ 798,895   | Complete                     |
| 75   | Lake Weston ES                      | BRPH Architects             | McCree              | \$ 15,303,012                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 76   | West Orange Ninth GC                |                             |                     | \$ -                                | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete/Incl as part of HS  |
| 77   | Waterford ES                        | Starmer Ranaldi             | McCree              | \$ 13,136,552                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 78   | Cypress Creek HS                    | C.T Hsu                     | Wharton Smith       | \$ 57,324,722                       | \$ 46,163             | \$ -       | \$ 46,163  | \$ -        | \$ -         | Complete                     |
| 79   | Pineloch ES                         | BRPH Architects             | McCree              | \$ 13,590,684                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 80   | Lake Whitney ES                     | Hunton Brady Architects     | Charles Perry       | \$ 9,037,944                        | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 81   | John Young ES                       | Schenkel Shultz             | Walbridge Aldinger  | \$ 12,824,644                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 82   | Clay Springs ES                     | Rhodes and Brito Architects | Williams Company    | \$ 16,914,908                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 83   | Evans High                          | Schenkel Shultz             | Williams Company    | \$ 71,499,405                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 84   | Lovell ES                           | Rhodes and Brito Architects | McCree              | \$ 14,086,947                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 85   | Apopka ES                           | Harvard Jolly               | Welbro Bldg Corp.   | \$ 14,473,688                       | \$ -                  | \$ -       | \$ -       | \$ (14,865) | \$ 14,865    | Complete                     |
| 86   | Wheatley ES                         | Schenkel Shultz             | Gilbane Building    | \$ 14,640,611                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 87   | Lockhart ES                         | Hunton Brady Architects     | Morganti Group      | \$ 15,868,995                       | \$ -                  | \$ -       | \$ -       | \$ -        | \$ -         | Complete                     |
| 88   | Riverside ES                        | Harvard Jolly               | Welbro Bldg Corp.   | \$ 15,497,071                       | \$ 6,036              | \$ -       | \$ 6,036   | \$ (10,667) | \$ 10,667    | Complete                     |
| 89   | Dream Lake ES                       | Harvard Jolly               | Charles Perry       | \$ 16,961,398                       | \$ -                  | \$ -       | \$ -       | \$ (2,049)  | \$ 2,049     | Complete                     |
| 90   | Carver MS                           | Hunton Brady Architects     | Walker & Company    | \$ 35,408,897                       | \$ 107,603            | \$ -       | \$ 23,440  | \$ -        | \$ 84,164    | Complete                     |
| 91   | Tangelo Park ES                     | BRPH Architects             | Clancy & Theys      | \$ 16,223,829                       | \$ -                  | \$ -       | \$ -       | \$ (9,649)  | \$ 9,649     | Complete                     |

**Sales Tax Referendum Projects and Expenditures/Commitments History to Date**  
June 6, 2022

| Prty | School Name                      | Architect                   | Contractor                        | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc       | 22 Exp       | Balance       | Project Status               |
|------|----------------------------------|-----------------------------|-----------------------------------|-------------------------------------|-----------------------|------------|--------------|--------------|---------------|------------------------------|
| 92   | Dover Shores ES                  | Rhodes and Brito Architects | Charles Perry                     | \$ 21,211,173                       | \$ 322,505            | \$ -       | \$ 14,652    | \$ (6,671)   | \$ 314,524    | Complete                     |
| 93   | Sally Ride ES                    | Song and Associates         | Charles Perry                     | \$ 19,306,831                       | \$ 248,670            | \$ -       | \$ 31,250    | \$ (3,199)   | \$ 220,619    | Complete                     |
| 94   | Engelwood ES                     | Rhodes and Brito Architects | Charles Perry                     | \$ 17,219,976                       | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          | Complete                     |
| 95   | Audubon Park ES                  |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 96   | Oak Hill ES                      | BRPH Architects             | Clancy & Theys                    | \$ 17,081,533                       | \$ 4,756              | \$ -       | \$ 818       | \$ (780)     | \$ 4,718      | Complete                     |
| 97   | Washington Shores ES             | Rhodes and Brito Architects | Williams Company                  | \$ 14,000,246                       | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          | Complete                     |
| 98   | Lake Como School                 | Harvard Jolly               | Williams Company                  | \$ 35,754,147                       | \$ 178,792            | \$ -       | \$ 29,272    | \$ 11,516    | \$ 138,005    | Complete                     |
| 99   | Hillcrest ES                     | C.T Hsu                     | Wharton Smith                     | \$ 19,386,161                       | \$ -                  | \$ -       | \$ -         | \$ (9,128)   | \$ 9,128      | Complete                     |
| 100  | Corner Lake MS                   | C.T Hsu                     | Wharton Smith                     | \$ 18,622,540                       | \$ 507,460            | \$ -       | \$ 44,817    | \$ (1,348)   | \$ 463,991    | Complete                     |
| 101  | Fern Creek ES                    |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 102  | Rock Lake ES                     | BRPH Architects             | Williams Company                  | \$ 19,125,935                       | \$ 42,406             | \$ -       | \$ 36,612    | \$ -         | \$ 5,793      | Complete                     |
| 103  | Durrance ES                      |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 104  | Kaley ES                         |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 105  | Union Park ES                    | Zyscovich Architects        | Pirtle Construction               | \$ 19,110,823                       | \$ 542,177            | \$ -       | \$ 45,596    | \$ 2,988     | \$ 493,592    | Complete                     |
| 106  | Pine Hills ES                    | BRPH Architects             | Pirtle Construction               | \$ 20,523,402                       | \$ 67,592             | \$ -       | \$ 25,074    | \$ (4,001)   | \$ 46,519     | Complete                     |
| 107  | Hungerford Prep HS               |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 108  | Southwest MS                     | C.T Hsu                     | Walker & Company                  | \$ 22,159,788                       | \$ 1,226,060          | \$ -       | \$ 83,511    | \$ 154,113   | \$ 988,435    | Complete                     |
| 109  | Pine Castle ES                   |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 110  | Washington Shores PLC            | C.T Hsu                     | Core Construction                 | \$ 2,883,400                        | \$ 714,600            | \$ -       | \$ -         | \$ -         | \$ 714,600    | Complete                     |
| 111  | Lake George ES                   | Hunton Brady Architects     | Core Construction                 | \$ 11,903,709                       | \$ 227,291            | \$ -       | \$ 45,040    | \$ 34,105    | \$ 148,146    | Complete                     |
| 112  | Cherokee Except                  |                             |                                   | \$ 23,797                           | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 113  | Magnolia School                  | Harvard Jolly               | CPPI                              | \$ 43,668,812                       | \$ 3,180,187          | \$ -       | \$ 391,666   | \$ 1,650,334 | \$ 1,138,187  | Close-out                    |
| 114  | Mollie Ray ES                    | Rhodes and Brito Architects | Pirtle Construction               | \$ 16,689,732                       | \$ 317,953            | \$ -       | \$ 39        | \$ -         | \$ 317,914    | Complete                     |
| 115  | Silver Star Center               |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 116  | Sunrise ES                       | Hunton Brady Architects     | Core Construction                 | \$ 12,020,871                       | \$ 271,130            | \$ -       | \$ 18,652    | \$ (41,896)  | \$ 294,373    | Complete                     |
| 117  | Ivey Lane ES                     | Harvard Jolly               | Gilbane Building                  | \$ 16,800,614                       | \$ -                  | \$ -       | \$ -         | \$ (2,014)   | \$ 2,014      | Complete                     |
| 118  | Lake Gem ES                      | Hunton Brady Architects     | Wharton Smith                     | \$ 14,929,442                       | \$ 375,559            | \$ -       | \$ 31,599    | \$ 26,267    | \$ 317,693    | Complete                     |
| 119  | Deerwood ES                      | Schenkel Shultz             | Pirtle Construction               | \$ 21,568,446                       | \$ 297,053            | \$ -       | \$ 21,130    | \$ 10,982    | \$ 264,941    | Complete                     |
| 120  | Pershing School                  | Zyscovich Architects        | Williams Company                  | \$ 36,575,131                       | \$ 568,870            | \$ -       | \$ 55,152    | \$ 95,915    | \$ 417,803    | Complete                     |
| 121  | Rolling Hills ES                 | Zyscovich Architects        | Pirtle Construction               | \$ 19,129,073                       | \$ 633,927            | \$ -       | \$ 96,216    | \$ 69,104    | \$ 468,607    | Complete                     |
| 122  | Meadow Woods ES                  | Schenkel Shultz             | Welbro Bldg Corp.                 | \$ 18,581,258                       | \$ 239,742            | \$ -       | \$ 7,082     | \$ -         | \$ 232,660    | Complete                     |
| 123  | Ventura ES                       | Schenkel Shultz             | Turner Construction               | \$ 23,823,984                       | \$ 506,016            | \$ -       | \$ 4,231     | \$ -         | \$ 501,785    | Complete                     |
| 124  | Frangus ES                       | BRPH Architects             | Williams Company                  | \$ 22,067,445                       | \$ 376,555            | \$ -       | \$ 23,534    | \$ (1,822)   | \$ 354,844    | Complete                     |
| 125  | Winegard ES                      | Schenkel Shultz             | Williams Company                  | \$ 21,408,425                       | \$ 218,575            | \$ -       | \$ 50,171    | \$ 58,485    | \$ 109,919    | Complete                     |
| 126  | Clarcona ES                      |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 127  | Maxey ES                         | Schenkel Shultz             | Clancy & Theys                    | \$ 16,914,800                       | \$ 534,704            | \$ -       | \$ 32,369    | \$ -         | \$ 502,335    | Complete                     |
| 128  | Pinar ES                         | Schenkel Shultz             | R.L. Burns                        | \$ 18,888,159                       | \$ 774,841            | \$ -       | \$ 181,362   | \$ (229,456) | \$ 822,934    | Close-out                    |
| 129  | Hungerford ES                    | Schenkel Shultz             | Gilbane Building/<br>Johnson Laux | \$ 17,427,026                       | \$ 5,094,974          | \$ -       | \$ 240,529   | \$ 314,426   | \$ 4,540,018  | Complete/Design (Building 8) |
| 130  | Hidden Oaks ES                   | Harvard Jolly               | Core Construction                 | \$ 18,081,008                       | \$ 474,992            | \$ -       | \$ 5,433     | \$ (4,986)   | \$ 474,545    | Complete                     |
| 131  | Gateway Except                   |                             |                                   | \$ -                                | \$ -                  | \$ -       | \$ -         | \$ -         | \$ -          |                              |
| 132  | Meadow Woods MS                  | C.T Hsu                     | Wharton Smith                     | \$ 17,985,339                       | \$ 5,518,661          | \$ -       | \$ 887,160   | \$ 2,458,913 | \$ 2,172,588  | Close-out                    |
| 133  | Orange Technical College - South | Harvard Jolly               | Williams Company                  | \$ 1,570,145                        | \$ 5,831,464          | \$ -       | \$ 201,464   | \$ 607,636   | \$ 5,022,364  | Design                       |
| 134  | Orange Technical College - West  | DLR Group                   | Wharton Smith                     | \$ 2,161,086                        | \$ 52,348,914         | \$ -       | \$ 1,157,633 | \$ 1,120,892 | \$ 50,070,389 | Design                       |

**Sales Tax Referendum Projects and Expenditures/Commitments History to Date**  
June 6, 2022

| Prty | School Name                          | Architect                   | Contractor                     | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc        | 22 Exp        | Balance        | Project Status   |
|------|--------------------------------------|-----------------------------|--------------------------------|-------------------------------------|-----------------------|------------|---------------|---------------|----------------|------------------|
| 135  | Orange Technical College - East      | DLR Group                   | CPPI                           | \$ 838,171                          | \$ 44,485,829         | \$ -       | \$ 3,025,579  | \$ 441,961    | \$ 41,018,289  | Design           |
| 136  | Orange Technical College             | Harvard Jolly               | Gilbane Building               | \$ 2,067,328                        | \$ 42,452,672         | \$ -       | \$ 30,949,982 | \$ 358,438    | \$ 11,144,251  | Construction     |
|      | Wekiva HS                            | Schenkel Shultz             | Skanska/JCB                    | \$ 64,243,219                       | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           | Complete         |
|      | Colonial HS                          | Schenkel Shultz             | Gilbane Building/Wharton Smith | \$ 14,695,255                       | \$ 6,075,744          | \$ -       | \$ 3,623,660  | \$ 144,506    | \$ 2,307,579   | Close-out/Design |
|      | Boone HS                             | BRPH Architects/Schenkel    | Williams Company               | \$ 24,291,678                       | \$ 6,708,321          | \$ -       | \$ 69,897     | \$ 439,838    | \$ 6,198,587   | Close-out        |
|      | Village Park ES                      | Rhodes and Brito Architects | Pirtle Construction            | \$ 21,440,967                       | \$ 3,719,033          | \$ -       | \$ 801,224    | \$ 1,664,296  | \$ 1,253,513   | Close-out        |
|      | Kelly Park School                    | Zyscovich Architects        | Wharton Smith                  | \$ 2,005,515                        | \$ 994,486            | \$ -       | \$ 184,951    | \$ 804,601    | \$ 4,934       | Construction     |
|      | 97-E-SE-2                            | Schenkel Shultz             | Welbro Bldg Corp.              | \$ -                                | \$ 2,650,000          | \$ -       | \$ -          | \$ 40,793     | \$ 2,609,207   | Planning         |
|      | Horizon HS                           | Schenkel Shultz             | Wharton Smith                  | \$ 60,373,825                       | \$ 10,099,992         | \$ -       | \$ 2,076,152  | \$ 6,237,422  | \$ 1,786,418   | Close-out        |
|      | Howard MS (Group 3)                  | Rhodes and Brito Architects | Lego Construction              | \$ 135,314                          | \$ 2,312,767          | \$ -       | \$ 1,830,592  | \$ 430,738    | \$ 51,437      | Design           |
|      | Lakeview MS (Group 3)                | Song and Associates         | Wharton Smith                  | \$ 52,135                           | \$ 2,283,870          | \$ -       | \$ 1,881,334  | \$ 402,529    | \$ 7           | Design           |
|      | Three Points ES (Group 3)            | C.T Hsu                     | OHL                            | \$ 112,219                          | \$ 1,090,653          | \$ -       | \$ 703,347    | \$ 387,306    | \$ -           | Design           |
|      | Winter Park HS (Group 3)             | C.T Hsu                     | CPPI                           | \$ 107,351                          | \$ 3,601,905          | \$ -       | \$ 3,197,768  | \$ 315,307    | \$ 88,831      | Design           |
|      | Group 3                              |                             |                                | \$ -                                | \$ 11,703,785         | \$ -       | \$ -          | \$ -          | \$ 11,703,785  |                  |
|      | D/W Capital                          |                             |                                | \$ 1,326,700                        | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | <b>Sub-Total/Bldg &amp; FF&amp;E</b> |                             |                                | \$ 2,223,002,866                    | \$ 223,179,300        | \$ -       | \$ 52,424,204 | \$ 18,056,370 | \$ 152,698,726 |                  |
|      | <b>Site Acquisition/Land related</b> |                             |                                | \$ -                                | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Kelly Park School                    |                             |                                | \$ 2,845                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | OCPS Academic Center for Excellence  |                             |                                | \$ 10,219,118                       | \$ 1,438              | \$ -       | \$ 1,438      | \$ -          | \$ -           |                  |
|      | Apopka Elementary School             |                             |                                | \$ 888                              | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Apopka High                          |                             |                                | \$ 523,736                          | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Brookshire ES                        |                             |                                | \$ 1,088                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Columbia Elementary                  |                             |                                | \$ 403,330                          | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Cypress Springs ES                   |                             |                                | \$ 9,146                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Dover Shores ES                      |                             |                                | \$ 4,417                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Edgewater High                       |                             |                                | \$ 698,939                          | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Evans High Expansion                 |                             |                                | \$ 20,247,104                       | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Gotha Middle                         |                             |                                | \$ 69,302                           | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Horizon HS                           |                             |                                | \$ 1,200                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Lake Como School                     |                             |                                | \$ 12,468                           | \$ -                  | \$ -       | \$ -          | \$ (17)       | \$ 17          |                  |
|      | Lake Weston ES                       |                             |                                | \$ 65,628                           | \$ -                  | \$ -       | \$ -          | \$ (98)       | \$ 98          |                  |
|      | Lovell ES                            |                             |                                | \$ 22,015                           | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Maxey ES                             |                             |                                | \$ 2,019,251                        | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Orlo Vista Elementary                |                             |                                | \$ 177,057                          | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Ocoee ES                             |                             |                                | \$ 1,227,086                        | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Pershing School                      |                             |                                | \$ 2,464,179                        | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Rock Lake ES                         |                             |                                | \$ 12,412                           | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Rolling Hills ES                     |                             |                                | \$ 159,950                          | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Walker Middle                        |                             |                                | \$ 78,249                           | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Wheatley ES                          |                             |                                | \$ 3,200                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Wekiva HS                            |                             |                                | \$ 4,677,247                        | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |
|      | Windy Ridge K-8                      |                             |                                | \$ 2,500                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                  |

**Sales Tax Referendum Projects and Expenditures/Commitments History to Date**  
June 6, 2022

| Prty | School Name                                | Architect | Contractor | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc        | 22 Exp        | Balance        | Project Status |
|------|--|-----------|------------|-------------------------------------|-----------------------|------------|---------------|---------------|----------------|----------------|
|      | <b>Sub-Total/Land</b>                      |           |            | \$ 43,102,355                       | \$ 1,438              | \$ -       | \$ 1,438      | \$ (115)      | \$ 115         |                |
|      | <b>Capital Renewal</b>                     |           |            | \$ 740,573,600                      | \$ 54,280,700         | \$ -       | \$ -          | \$ 54,280,700 | \$ -           |                |
|      | <b>Debt 09/10 Sales Tax to QSCB</b>        |           |            | \$ 59,256,330                       | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -           |                |
|      | <b>Functional Equity</b>                   |           |            | \$ -                                | \$ 4,900,000          | \$ -       | \$ -          | \$ 41,128     | \$ 4,858,872   |                |
|      | <b>Digital Curriculum (Sales Tax Only)</b> |           |            | \$ 168,198,010                      | \$ 2,495,134          | \$ -       | \$ 74,572     | \$ 2,236,348  | \$ 184,213     |                |
|      | <b>Grand Total</b>                         |           |            | \$ 3,234,133,161                    | \$ 284,856,571        | \$ -       | \$ 52,500,214 | \$ 74,614,431 | \$ 157,741,926 |                |

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT**  
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**Project History from FY2002 to Present**

| School Name  | Project Type | Funding                                      | Architect            | Contractor                    | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc        | 22 Exp        | Balance       | Year Scheduled to Open | Project Status               |
|--|--------------|--|----------------------|-------------------------------|-------------------------------------|-----------------------|------------|---------------|---------------|---------------|------------------------|------------------------------|
| <b>Projects In Progress</b>  |              |  |                      |                               |                                     |                       |            |               |               |               |                        |                              |
| 47-E-W-4   | New School   | Impact Property tax/Impact/Sales tax         | Schenkel Shultz      | Welbro Bldg Corp.             | \$ -                                | \$ 2,650,000          | \$ -       | \$ -          | \$ 40,793     | \$ 2,609,207  | 2024                   | Planning                     |
| 50-H-SE-2  | New School   | Impact Property tax/Impact/Sales tax         | Zyscovich Architects | Core Construction             | \$ -                                | \$ 9,500,000          | \$ -       | \$ 4,861,219  | \$ 2,990,687  | \$ 1,648,094  | 2024                   | Design                       |
| 118-E-SW-5   | New School   | Impact                                       |                      | Walker & Company              | \$ 271,829                          | \$ 2,000,000          | \$ -       | \$ 350        | \$ -          | \$ 1,999,650  | 2024                   | Planning                     |
| 129-M-SE-2   | New School   | Property Tax                                 | Schenkel Shultz      | Walker & Company              | \$ -                                | \$ 45,820,000         | \$ -       | \$ 2,724,217  | \$ 183,818    | \$ 42,911,965 | 2024                   | Design                       |
| 130-E-SE-2   | New School   | Impact                                       |                      |                               | \$ -                                | \$ 2,650,000          | \$ -       | \$ -          | \$ -          | \$ 2,650,000  | 2026                   | Planning                     |
| Hamlin ES  | New School   | Impact/Local                                 | Schenkel Shultz      | Welbro Bldg Corp.             | \$ 1,276,559                        | \$ 21,959,441         | \$ -       | \$ 6,050,053  | \$ 15,297,577 | \$ 611,811    | 2022                   | Construction                 |
| Hamlin MS  | New School   | Impact/Local                                 | Hunton Brady         | Welbro Bldg Corp.             | \$ 9,561,210                        | \$ 31,779,790         | \$ -       | \$ 11,102,510 | \$ 18,927,794 | \$ 1,749,486  | 2022                   | Construction                 |
| Horizon HS   | New School   | Impact/Sales Tax/Local                       | Schenkel Shultz      | Wharton Smith                 | \$ 36,907,447                       | \$ 3,816,736          | \$ -       | \$ 533,820    | \$ 1,436,179  | \$ 1,846,737  | 2021                   | Close-out                    |
| Hungerford ES  | Compreh      | General Fund                                 | Schenkel Shultz      | Gilbane Building/Johnson Laux | \$ 181,085                          | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -          | 2019/2023              | Complete/Design (Building 8) |
| Kelly Park School  | New School   | Property tax/Local/Sales tax Impact/Property | Zyscovich Architects | Wharton Smith                 | \$ 5,567,982                        | \$ 27,716,018         | \$ 47,235  | \$ 7,554,435  | \$ 17,876,003 | \$ 2,238,344  | 2022                   | Construction                 |
| Lake Buena Vista HS  | New School   | Tax/Local                                    | Schenkel Shultz      | Pirtle Construction           | \$ 98,525,404                       | \$ 14,277,421         | \$ -       | \$ 3,158,903  | \$ 6,439,652  | \$ 4,678,866  | 2021                   | Close-out                    |
| Panther Lake ES  | New School   | Property Tax                                 | BRPH                 | Williams                      | \$ 968,912                          | \$ 27,191,088         | \$ -       | \$ 9,839,857  | \$ 16,254,751 | \$ 1,096,480  | 2022                   | Construction                 |
| Stonewyck ES   | New School   | Impact/Local                                 | Zyscovich            | Pirtle Construction           | \$ 1,261,120                        | \$ 25,898,880         | \$ -       | \$ 8,658,091  | \$ 16,007,275 | \$ 1,233,514  | 2022                   | Construction                 |
| Summerlake ES  | New School   | Impact/Local                                 | Rhodes & Brito       | OHL                           | \$ 21,692,118                       | \$ 1,683,881          | \$ -       | \$ 211,938    | \$ (102,956)  | \$ 1,574,899  | 2020                   | Close-out                    |
| Sunshine ES  | New School   | Impact/ Local                                | Rhodes & Brito       | Core Construction             | \$ 21,692,362                       | \$ 2,337,638          | \$ -       | \$ 316,940    | \$ 28,252     | \$ 1,992,446  | 2020                   | Close-out                    |
| Vista Pointe ES  | New School   | Impact                                       | Rhodes & Brito       | CPPI                          | \$ 23,600,430                       | \$ 1,471,570          | \$ -       | \$ 103,930    | \$ 259,192    | \$ 1,108,448  | 2020                   | Close-out                    |
| Water Spring MS  | New School   | Impact                                       | Harvard Jolly        | Core Construction             | \$ 982,900                          | \$ 46,857,100         | \$ -       | \$ 38,278,661 | \$ 6,651,273  | \$ 1,927,167  | 2023                   | Construction                 |
| <b>Site Acquisition and Related Costs for Projects in Progress</b> |              |  |                      |                               |                                     |                       |            |               |               |               |                        |                              |
| 47-E-W-4   | New School   | Impact Property tax/Impact/Sales tax         | Schenkel Shultz      | Welbro Bldg Corp.             | \$ -                                | \$ 2,338              | \$ -       | \$ -          | \$ 2,338      | \$ -          | 2024                   | Planning                     |
| 50-H-SE-2  | New School   | Impact Property tax/Impact/Sales tax         | Zyscovich Architects | Core Construction             | \$ -                                | \$ 2,393              | \$ -       | \$ -          | \$ 2,338      | \$ 55         | 2024                   | Design                       |
| Hamlin ES  | New School   | Impact/Local                                 | Schenkel Shultz      | Welbro Bldg Corp.             | \$ 475                              | \$ 633                | \$ -       | \$ -          | \$ 633        | \$ -          | 2022                   | Construction                 |
| Kelly Park School  | New School   | Property tax/Local/Sales tax                 | Zyscovich Architects | Wharton Smith                 | \$ 2,085                            | \$ -                  | \$ -       | \$ -          | \$ -          | \$ -          | 2022                   | Construction                 |

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT**  
**June 6, 2022**

**Project History from FY2002 to Present**

| School Name         | Project Type | Funding                   | Architect       | Contractor          | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc | 22 Exp   | Balance | Year Scheduled to Open | Project Status |
|---------------------|--------------|---------------------------|-----------------|---------------------|-------------------------------------|-----------------------|------------|--------|----------|---------|------------------------|----------------|
| Horizon HS          | New School   | Impact/Sales Tax/Local    | Schenkel Shultz | Wharton Smith       | \$ 2,069                            | \$ 2,065              | \$ -       | \$ -   | \$ 2,065 | \$ -    | 2021                   | Close-out      |
| Lake Buena Vista HS | New School   | Impact/Property Tax/Local | Schenkel Shultz | Pirtle Construction | \$ 24,951,412                       | \$ -                  | \$ -       | \$ -   | \$ -     | \$ -    | 2021                   | Close-out      |
| Sunshine ES         | New School   | Impact/ Local             | Rhodes & Brito  | Core Construction   | \$ 8,359,553                        | \$ 55                 | \$ -       | \$ -   | \$ 55    | \$ -    | 2020                   | Close-out      |
| Vista Pointe ES     | New School   | Impact                    | Rhodes & Brito  | CPPI                | \$ 7,886,178                        | \$ -                  | \$ -       | \$ -   | \$ -     | \$ -    | 2020                   | Close-out      |
| Water Spring MS     | New School   | Impact                    | Harvard Jolly   | Core Construction   | \$ -                                | \$ 28                 | \$ -       | \$ -   | \$ 28    | \$ -    | 2023                   | Construction   |

**Completed Projects**

|  |            |                         |                           |                        |               |            |      |           |            |            |      |  |
|--|------------|-------------------------|---------------------------|------------------------|---------------|------------|------|-----------|------------|------------|------|--|
| Andover ES                             | New School | 05 COPS/Impact/Local    | Schenkel Shultz           | Walker & Co.           | \$ 13,610,509 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2005 |  |
| Apopka ES Addn                         | Addition   | SIT                     | McCree/Design             | McCree                 | \$ 5,008,744  | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2007 |  |
| Apopka HS                              | Replace.   | 07COPS/CIT              | Schenkel Shultz           | Skanska/JCB            | \$ 86,969,212 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2010 |  |
| Arbor Ridge                            | Compreh    | 2010 QSCB/Sales Tax     | Schenkel Shultz           | Mills Gilbaine         | \$ 12,118,553 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2014 |  |
| Audubon Park School                    | New School | Impact/Local            | Baker Barrios             | Welbro Bldg Corp.      | \$ 38,557,260 | \$ 295,740 | \$ - | \$ 43,379 | \$ 23,416  | \$ 228,945 | 2018 |  |
| Avalon Center for Technical Excellence | New School | 07 COPS                 | Reynolds, Smith and Hills | Avalon Park Foundation | \$ 16,439,424 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2007 |  |
| Avalon MS                              | New School | Class Size              | Developer/jBeat           | Williams Constr.       | \$ 31,051,638 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2006 |  |
| Baldwin Park ES                        | New School | 07 COPS                 | Schenkel Shultz           | Balfour Beatty         | \$ 16,246,507 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2007 |  |
| Bay Lake ES                            | New School | Impact                  | Schenkel Shultz           | Pirtle Construction    | \$ 17,917,613 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2016 |  |
| Bridgewater MS                         | New School | Impact                  | Schenkel Shultz           | Skanska/JCB            | \$ 32,320,222 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2007 |  |
| Castle Creek ES                        | New School | 06 COPS                 | Schenkel Shultz           | PPI/ACE                | \$ 17,110,375 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2006 |  |
| Castleview ES                          | New School | Impact                  | BRPH                      | CPPI                   | \$ 21,800,174 | \$ 262,826 | \$ - | \$ 7,811  | \$ 59      | \$ 254,956 | 2019 |  |
| Chickasaw ES                           | Addition   | Class Size              | Design Build              | McCree                 | \$ 5,137,135  | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2007 |  |
| Cypress Creek HS                       | Compreh    | Local Sources           | C.T Hsu                   | Wharton Smith          | \$ 172,407    | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2016 |  |
| Deerwood ES                            | Compreh    | Local Sources           | Schenkel Shultz           | Pirtle Construction    | \$ 22,500     | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2019 |  |
| Eagle Creek ES                         | New School | Impact/Local            | Schenkel Shultz           | Clancy & Theys         | \$ 14,208,985 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2015 |  |
| Eagles Nest ES                         | New School | Impact                  | Schenkel Shultz           | Construct Two          | \$ 12,080,858 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2004 |  |
| East Lake ES                           | New School | 02 COPS                 | Schenkel Shultz           | PPI Constr Mgmt        | \$ 14,051,480 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2005 |  |
| East River HS                          | New School | 07 COPS                 | Schenkel Shultz           | J.A Cummings           | \$ 79,017,222 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2009 |  |
| Eccleston ES                           | Compreh    | 2010 QSCB               | Rhodes and Brito          | Williams Company       | \$ 10,538,094 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2014 |  |
| Edgewater HS                           | Compreh    | 09 COPS/CIT             | C.T. Hsu                  | WG Mills               | \$ 88,628,285 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2011 |  |
| Forsyth Woods ES                       | New School | Impact/Class Size       | Schenkel Shultz           | Construct Two          | \$ 16,824,919 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2010 |  |
| Freedom MS                             | New School | Impact                  | Schenkel Shultz           | PPI/ACE                | \$ 31,723,095 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2005 |  |
| Gotha MS                               | Compreh    | SIT                     | Vitetta                   | McCree/Williams        | \$ 1,990,577  | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2010 |  |
| Horizon West MS                        | New School | Impact/Local            | Harvard Jolly             | Wharton Smith          | \$ 35,385,304 | \$ 120,696 | \$ - | \$ 278    | \$ 10,781  | \$ 109,637 | 2019 |  |
| Hunter's Creek ES                      | Compreh    | 99 & 02COPS             | BRPH                      | PPI Constr Mgmt        | \$ 12,683,243 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2010 |  |
| Independence ES                        | New School | Impact                  | Schenkel Shultz           | Clancy & Theys         | \$ 14,092,862 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2015 |  |
| Innovation Park MS                     | New School | Impact                  | Harvard Jolly             | Wharton Smith          | \$ 40,656,516 | \$ 217,666 | \$ - | \$ 5,280  | \$ (7,418) | \$ 219,805 | 2017 |  |
| Keene's Crossing ES                    | New School | Impact/Class Size/Local | Schenkel Shultz           | Clancy & Theys         | \$ 16,371,268 | \$ -       | \$ - | \$ -      | \$ -       | \$ -       | 2009 |  |

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT**  
**June 6, 2022**

**Project History from FY2002 to Present**

| School Name                         | Project Type | Funding           | Architect                 | Contractor                 | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc    | 22 Exp   | Balance    | Year Scheduled to Open | Project Status |
|-------------------------------------|--------------|-------------------|---------------------------|----------------------------|-------------------------------------|-----------------------|------------|-----------|----------|------------|------------------------|----------------|
| Lake Nona MS                        | New School   | Impact            | BRPH                      | Clark Constr               | \$ 24,322,551                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2011                   |                |
| Lake Nona HS                        | New School   | Impact            | Schenkel Shultz           | Doster                     | \$ 75,006,689                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2009                   |                |
| Laureate Park ES                    | New School   | Impact            | Schenkel Shultz           | Morganti Group             | \$ 19,600,761                       | \$ 428,022            | \$ -       | \$ 17,244 | \$ -     | \$ 410,778 | 2017                   |                |
| Legacy MS                           | New School   | Impact            | Schenkel Shultz           | Walker & Co.               | \$ 23,293,106                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2005                   |                |
| Lockhart MS                         | Addition     | Class Size        |                           |                            | \$ 3,448,916                        | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2009                   |                |
| Maxey ES                            | Replacement  | Local Sources     | Schenkel Shultz           | Clancy & Theys             | \$ 29,496                           | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2018                   |                |
| Memorial MS                         | Replace.     | COPS              | Schenkel Shultz           | Balfour Beatty             | \$ 35,409,829                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2008                   |                |
| Metro West ES                       | Compreh      | 99COPS/Sales Tax  | Starmer Ranaldi           | Morganti Group             | \$ 645,103                          | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2010                   |                |
| Millennia ES                        | New School   | 05 COPS/Impact    | Schenkel Shultz           | Welbro Bldg Corp.          | \$ 17,431,745                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2006                   |                |
| Millenia Gardens ES                 | New School   | Impact            | Rhodes and Brito          | Wharton Smith              | \$ 21,170,194                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2016                   |                |
| Moss Park ES                        | New School   | 06COPS            | Schenkel Shultz           | Welbro Bldg Corp.          | \$ 17,008,339                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2007                   |                |
| Oakridge HS                         | Compreh      | 09COPS            | Schenkel Shultz           | Wharton Smith              | \$ 74,840,139                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2014                   |                |
| Ocoee HS                            | New School   | Impact            | Schenkel Shultz           | Centex Rooney              | \$ 49,558,310                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2005                   |                |
| OCPs Academic Center for Excellence | New School   | Local Sources     | Baker Barrios             | Williams Company           | \$ 4,232,472                        | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2017                   |                |
| Olympia HS Addn                     | Addition     | Class Size        | Design Build              | McCree                     | \$ 6,260,861                        | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2007                   |                |
| Prairie Lakes ES                    | New School   | Impact Fees       | Schenkel Shultz           | Walker & Co.               | \$ 16,162,349                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2013                   |                |
| Riverside ES Addn                   | Addition     | SIT/Class Size    | Design Build              | McCree                     | \$ 5,601,837                        | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2007                   |                |
| Sand Lake ES                        | New School   | Class Size/Impact | Schenkel Shultz           | Skanska/JCB                | \$ 17,953,722                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2006                   |                |
| Shingle Creek ES                    | Compreh      | 09COPS            | Schenkel Shultz           | Walbridge                  | \$ 14,119,313                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2014                   |                |
| South Creek MS                      | New School   | 05 COPS           | Schenkel Shultz           | J.A Cummings               | \$ 27,565,247                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2006                   |                |
| Southwest MS                        | Compreh      | Local Sources     | C.T Hsu                   | Walker & Company           | \$ 176,152                          | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2020                   |                |
| Stone Lakes ES                      | New School   | Impact/07COPS     | Developer/Beat Kahli      | Avalon Park Foundation     | \$ 18,286,986                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2006                   |                |
| Sun Blaze                           | New School   | Impact/QSCB 2010  | Schenkel Shultz           | Welbro Bldg Corp.          | \$ 16,906,108                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2013                   |                |
| Sunridge ES                         | New School   | 07 COPS/Impact    | Schenkel Shultz           | James Pirtle               | \$ 13,771,314                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2012                   |                |
| Sunridge MS                         | New School   | 07 COPS/Impact    | Schenkel Shultz           | James Pirtle               | \$ 28,912,542                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2012                   |                |
| Sunset Park ES                      | New School   | 06 COPS           | Schenkel Shultz           | Charles Perry Construction | \$ 14,952,006                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2007                   |                |
| Timber Lakes ES                     | New School   | Impact            | Reynolds, Smith and Hills | Walker & Co.               | \$ 16,175,955                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2008                   |                |
| Timber Springs MS                   | New School   | Impact            | Hunton Brady              | Pirtle Construction        | \$ 36,200,538                       | \$ 797,463            | \$ -       | \$ 17,311 | \$ 3,472 | \$ 776,680 | 2017                   |                |
| Union Park MS                       | Compreh      | 04 COPS           | McCree/Design Build       | McCree                     | \$ 11,407,542                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       |                        |                |
| Vista Lakes ES                      | New School   | 06 COPS           | Schenkel Shultz           | PSA Constructors           | \$ 14,841,783                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2006                   |                |
| Walker MS                           | Compreh      | 2009 QSCB         | Rhodes & Brito            | Walker & Co.               | \$ 25,279,279                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2012                   |                |
| Water Spring ES                     | New School   | Impact/Local      | Schenkel Shultz           | Welbro Bldg Corp.          | \$ 41,847,420                       | \$ 200,667            | \$ -       | \$ 16,370 | \$ 9,161 | \$ 175,136 | 2019                   |                |
| Wedgfield School                    | New School   | Impact            | Zyscovich                 | Pirtle Construction        | \$ 33,620,188                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2016                   |                |
| Westbrooke ES                       | New School   | Class Size        | Schenkel Shultz           | Construct Two              | \$ 17,063,803                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -       | 2008                   |                |

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT**  
**June 6, 2022**

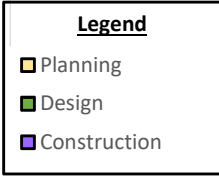
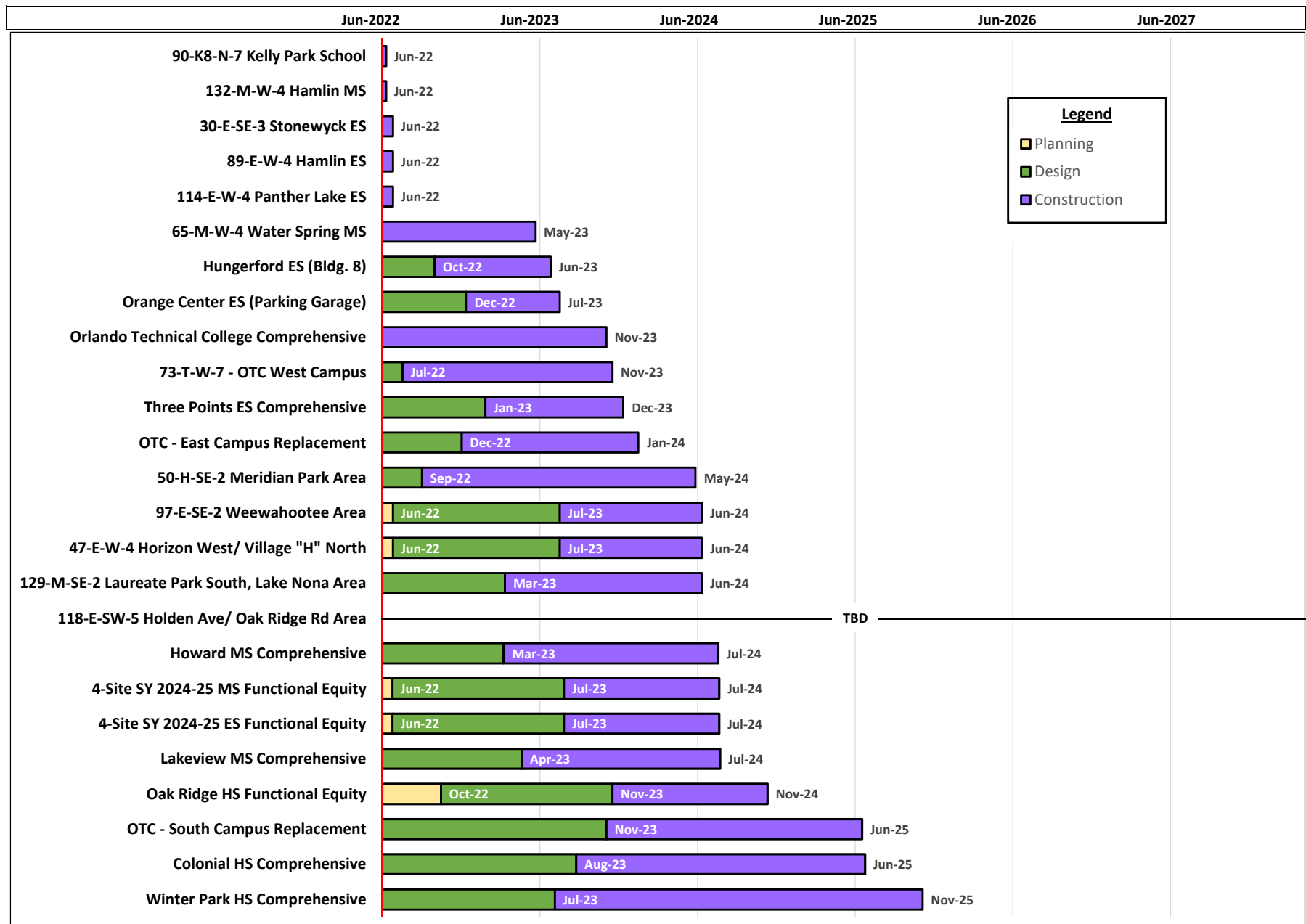
**Project History from FY2002 to Present**

| School Name       | Project Type | Funding       | Architect           | Contractor              | Fiscal Years 2003-2021 Expenditures | FY2022 Current Budget | 22 Pre-Enc | 22 Enc    | 22 Exp   | Balance      | Year Scheduled to Open | Project Status |
|-------------------|--------------|---------------|---------------------|-------------------------|-------------------------------------|-----------------------|------------|-----------|----------|--------------|------------------------|----------------|
| Westridge MS      | Compreh      | 2009 QSCB     | Zyscovich           | PPI Constr Mgmt         | \$ 10,282,318                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2014                   |                |
| West Creek ES     | New School   | 02 COPS       | Schenkel Shultz     | Centex Rooney           | \$ 11,703,254                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2004                   |                |
| West Oak ES       | New School   | SIT/Impact    | Schenkel Shultz     | PPI Constr Mgmt         | \$ 12,214,770                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2004                   |                |
| West Orange HS    | Replace.     | 06COPS        | Schenkel Shultz     | Clark Construction      | \$ 81,005,614                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2009                   |                |
| Westpointe ES     | New School   | Impact        | Harvard Jolly       | Gilbane                 | \$ 19,092,163                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2017                   |                |
| Wetherbee ES      | New School   | Impact        | BRPH                | Skanska/JCB             | \$ 14,360,232                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2011                   |                |
| Whispering Oak ES | New School   | 02COPS        | Schenkel Shultz     | Hunt Gomez Construction | \$ 13,444,400                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2005                   |                |
| Windermere ES     | Compreh      | 04 COPS/Local | McCree/Design Build | McCree                  | \$ 3,280,534                        | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2008                   |                |
| Windermere HS     | New School   | Impact/Local  | Schenkel Shultz     | Wharton Smith           | \$ 85,808,435                       | \$ 3,538,357          | \$ -       | \$ 51,473 | \$ 7,941 | \$ 3,478,944 | 2017                   |                |
| Winegard ES       | Compreh      | CIT/Local     | McCree/Design Build | McCree                  | \$ 5,263,447                        | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2012                   |                |
| Wolf Lake ES      | New School   | 06 COPS       | Schenkel Shultz     | J.A Cummings            | \$ 14,850,299                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2006                   |                |
| Wolf Lake MS      | New School   | Class Size    | Schenkel Shultz     | J.A Cummings            | \$ 28,625,324                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2006                   |                |
| Wyndam Lakes ES   | New School   | 06 COPS       | Schenkel Shultz     | Skanska/JCB             | \$ 15,374,178                       | \$ -                  | \$ -       | \$ -      | \$ -     | \$ -         | 2006                   |                |



**MASTER SCHEDULE UPDATE**

# Capital Program Schedule Summary



# Capital Program Schedule Summary

## Variance Report

| Project                                  | Design<br>NTP | Construction<br>NTP | Substantial<br>Completion | Explanations                   |
|--|---------------|---------------------|---------------------------|--------------------------------|
| 90-K8-N-7 Kelly Park School              |               |                     | -14 days                  | construction completion delays |
| 132-M-W-4 Hamlin MS                      |               |                     | -14 days                  | construction completion delays |
| 97-E-SE-2 Weewahootee Area               | -23 days      | -23 days            |                           | lengthier planning phase       |
| 47-E-W-4 Horizon West/ Village "H" North | -23 days      | -23 days            |                           | lengthier planning phase       |

**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

June 16, 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) | Amount    |     |               |              |               | # |
|                           |            |   | Budget                       |                        |                              |                              |                   |                    |                            |                   |                      |                     | Schedule                                    |           |     | Contracting   |              |               |   |
| <b>PLANNING PHASE</b>     |            |   |                              |                        |                              |                              |                   |                    |                            |                   |                      |                     |   |           |     |               |              |               |   |
| 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                   | -                 |                    |                            |                   |                      |                     |   |           |     |               |              |               |   |
| <b>Sub Total</b>          |            |   | <b>87,300,000</b>            | <b>-</b>               | <b>87,300,000</b>            | <b>87,300,000</b>            | <b>-</b>          |                    |                            |                   |                      |                     |   |           |     |               |              |               |   |
| <b>DESIGN PHASE</b>       |            |   |                              |                        |                              |                              |                   |                    |                            |                   |                      |                     |   |           |     |               |              |               |   |
| 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     |   |
| <b>Sub Total</b>          |            |   | <b>320,339,000</b>           | <b>-</b>               | <b>320,339,000</b>           | <b>320,339,000</b>           | <b>-</b>          |                    |                            |                   |                      |                     |   |           |     |               |              |               |   |
| <b>CONSTRUCTION PHASE</b> |            |   |                              |                        |                              |                              |                   |                    |                            |                   |                      |                     |   |           |     |               |              |               |   |
| Impact                    | New        | Hamlin ES (Site 89-E-W-4)                                     | 23,236,000                   | -                      | 23,236,000                   | 23,236,000                   | -                 | 18,958,413         | (9,287)                    | 1                 | (6,032,561)          | 2                   | 6/25/2021                                   | 6/6/2022  |     | GMP           | Welbro       | Schenkel      |   |
| Impact                    | New        | Hamlin MS (Site 132-M-W-4)                                    | 41,341,000                   | -                      | 41,341,000                   | 40,528,000                   | 813,000           | 33,517,251         | (176,872)                  | 3                 | (10,042,028)         | 2                   | 2/2/2021                                    | 5/31/2022 |     | GMP           | Welbro       | Hunton Brady  |   |
| Impact                    | New        | Panther Lake ES (Site 114-E-W-4)                              | 28,160,000                   | -                      | 28,160,000                   | 27,760,000                   | 400,000           | 23,414,093         | -                          |                   | (7,053,523)          | 2                   | 6/29/2021                                   | 6/20/2022 |     | GMP           | Williams     | BRPH          |   |
| Impact                    | New        | Stonewyck ES (Site 30-E-SE-3)                                 | 27,160,000                   | -                      | 27,160,000                   | 26,410,000                   | 750,000           | 21,446,642         | 459,293                    | 4                 | (6,000,182)          | 2                   | 7/6/2021                                    | 6/3/2022  |     | GMP           | Pirtle       | Zyscovich     |   |
| Impact                    | New        | Water Spring MS (Site 65-M-W-4)                               | 50,480,000                   | -                      | 50,480,000                   | 50,480,000                   | -                 | 42,828,832         | -                          |                   | (10,708,688)         | 2                   | 1/27/2022                                   | 5/26/2023 |     | GMP           | CORE         | Harvard Jolly |   |
| Sales Tax                 | New        | Kelly Park School (Site 90-K8-N-7)                            | 36,284,000                   | -                      | 36,284,000                   | 35,639,000                   | 645,000           | 28,521,196         | -                          |                   | (8,555,000)          | 2                   | 2/3/2021                                    | 5/31/2022 |     | GMP           | Wharton      | Zyscovich     |   |
| <b>Sub Total</b>          |            |   | <b>206,661,000</b>           | <b>-</b>               | <b>206,661,000</b>           | <b>204,053,000</b>           | <b>2,608,000</b>  | <b>168,686,427</b> | <b>273,134</b>             | <b>8</b>          | <b>(48,391,982)</b>  | <b>12</b>           |   |           |     |               |              |               |   |
| <b>CLOSE OUT PHASE</b>    |            |   |                              |                        |                              |                              |                   |                    |                            |                   |                      |                     |   |           |     |               |              |               |   |
| Impact                    | New        | Lake Buena Vista HS (Site 80-H-SW-4)                          | 115,040,000                  | -                      | 115,040,000                  | 110,874,000                  | 4,166,000         | 95,607,634         | 244,522                    | 4                 | (23,659,805)         | 4                   | 9/17/2019                                   | 6/4/2021  | 377 | GMP           | Pirtle       | Schenkel      |   |
| Sales Tax                 | New        | Horizon HS (Site 113-H-W-4)                                   | 111,198,000                  | -                      | 111,198,000                  | 108,086,000                  | 3,112,000         | 91,839,192         | 930,343                    | 8                 | (24,956,854)         | 11                  | 10/30/2019                                  | 2/7/2022  | 129 | GMP           | Wharton      | Schenkel      |   |
| Sales Tax                 |            | Magnolia School and Silver Pines Academy K-12 Learning Center | 46,849,000                   | -                      | 46,849,000                   | 46,085,000                   | 764,000           | 38,630,833         | 112,465                    | 6                 | (8,589,890)          | 2                   | 7/3/2019                                    | 8/11/2021 | 309 | GMP           | CPPI         | Harvard Jolly |   |
| <b>Sub Total</b>          |            |   | <b>273,087,000</b>           | <b>-</b>               | <b>273,087,000</b>           | <b>265,045,000</b>           | <b>8,042,000</b>  | <b>226,077,659</b> | <b>1,287,330</b>           | <b>18</b>         | <b>(57,206,549)</b>  | <b>17</b>           |   |           |     |               |              |               |   |
| <b>Grand Total</b>        |            |   | <b>887,387,000</b>           | <b>-</b>               | <b>887,387,000</b>           | <b>876,737,000</b>           | <b>10,650,000</b> | <b>394,764,086</b> | <b>1,560,464</b>           | <b>26</b>         | <b>(105,598,531)</b> | <b>29</b>           |   |           |     |               |              |               |   |

**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**

Hamlin ES (Site 89-E-W-4) - Playground Equipment delays due to supply chain issues. The playground is projected to be complete in July 2022 and the remainder of the campus in June 2022.

Hamlin MS (Site 132-M-W-4) - HVAC (VFDs) Equipment delays due to supply chain issues. Projected completion in June 2022.

Stonewyck ES (Site 30-E-SE-3) - Delays resulting from scarcity in resources impacting final inspections. Projected building completion in July 2022 and offsite roadwork to be completed early August 2022.

Kelly Park School (Site 90-K8-N-7) - Delays resulting from scarcity in resources impacting final inspections. Projected completion in July 2022

**Projects Closed Since Last Report**

Sunshine ES (Site 20-E-SW-4)

Village Park ES (Site 43-E-SE-2)

Vista Pointe ES (Site 83-E-SE-3)

**Final Budget Variance**

(\$1,162,000)

(\$889,000)

(\$475,000)

**Final ODP %**

25.4%

24.9%

24.4%

**Close Out Delays**

Lake Buena Vista HS (Site 80-H-SW-4) – Completion of closeout deliverables, and reconciliation of final project costs. Projected date of closeout is July 2022.

Horizon HS (Site 113-H-W-4) - Completion of closeout deliverables, and reconciliation of final project costs. Projected date of closeout is July 2022.

Magnolia School and Silver Pines Academy K-12 Learning Center - Reconciliation of final project costs required. Projected date of closeout is June 2022.



PROJECT STATUS SUMMARY REPORT

COMPREHENSIVE SCHOOLS

June 16, 2022

| Funding Source            | Priority # | School Name                            | F1<br>FY 2022 Board<br>Adopted Budget | F2<br>Adopted<br>Budget<br>Changes | F3<br>Current Board<br>Adopted Budget | Estimated<br>Cost At<br>Completion | Variance         | GMP<br>Amount     | F4<br>Construction<br>Change Orders |                    | F5<br>ODP Change Orders |           | Approved<br>Construction |                        | F6<br>Number of<br>Days Past<br>Substantial<br>(Close-out) | Contract<br>Type | CM / GC Firm  | AE Firm  |                |  |
|---------------------------|------------|--|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|------------------|-------------------|-------------------------------------|--------------------|-------------------------|-----------|--------------------------|------------------------|--|------------------|---------------|----------|----------------|--|
|                           |            |  |                                       |                                    |                                       |                                    |                  |                   | Amount                              | #                  | Deducts                 | #         | NTP<br>Construct         | Contract<br>Subst. Com |  |                  |               |          |                |  |
| <b>Budget</b>             |            |  |                                       |                                    |                                       |                                    |                  |                   |                                     | <b>Schedule</b>    |                         |           |                          | <b>Contracting</b>     |  |                  |               |          |                |  |
| <b>PLANNING PHASE</b>     |            |  |                                       |                                    |                                       |                                    |                  |                   |                                     |                    |                         |           |                          |                        |  |                  |               |          |                |  |
| 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                 |            | Oak Ridge HS Functional Equity         | 15,221,000                            | -                                  | 15,221,000                            | 15,221,000                         | -                |                   |                                     |                    |                         |           |                          |                        |  |                  |               |          |                |  |
|                           |            | <b>Sub Total</b>                       | <b>70,921,000</b>                     | <b>-</b>                           | <b>70,921,000</b>                     | <b>70,921,000</b>                  | <b>-</b>         |                   |                                     |                    |                         |           |                          |                        |  |                  |               |          |                |  |
| <b>DESIGN PHASE</b>       |            |  |                                       |                                    |                                       |                                    |                  |                   |                                     |                    |                         |           |                          |                        |  |                  |               |          |                |  |
| Sales Tax                 |            | Colonial HS                            | 43,931,000                            | -                                  | 43,931,000                            | 43,931,000                         | -                |                   |                                     |                    |                         |           |                          |                        |  |                  |               | Wharton  | Schenkel       |  |
| 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                 |            | 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  |  |
| Sales Tax                 |            | Winter Park HS                         | 75,377,000                            | -                                  | 75,377,000                            | 75,377,000                         | -                |                   |                                     |                    |                         |           |                          |                        |  |                  |               | CPPI     | C.T. Hsu       |  |
|                           |            | <b>Sub Total</b>                       | <b>288,203,000</b>                    | <b>-</b>                           | <b>288,203,000</b>                    | <b>288,203,000</b>                 | <b>-</b>         |                   |                                     |                    |                         |           |                          |                        |  |                  |               |          |                |  |
| <b>CONSTRUCTION PHASE</b> |            |  |                                       |                                    |                                       |                                    |                  |                   |                                     |                    |                         |           |                          |                        |  |                  |               |          |                |  |
| Sales Tax                 | 136        | Orange Technical College               | 44,520,000                            | -                                  | 44,520,000                            | 44,520,000                         | -                | 33,641,632        | -                                   | (5,932,626)        | 1                       | 3/24/2022 | 11/6/2023                |                        |  |                  |               | Gilbane  | Harvard Jolly  |  |
|                           |            | <b>Sub Total</b>                       | <b>44,520,000</b>                     | <b>-</b>                           | <b>44,520,000</b>                     | <b>44,520,000</b>                  | <b>-</b>         | <b>33,641,632</b> | <b>-</b>                            | <b>(5,932,626)</b> | <b>1</b>                |           |                          |                        |  |                  |               |          |                |  |
| <b>Actual</b>             |            |  |                                       |                                    |                                       |                                    |                  |                   |                                     |                    |                         |           |                          |                        |  |                  |               |          |                |  |
| Sales Tax                 | 132        | Meadow Woods MS                        | 23,504,000                            | -                                  | 23,504,000                            | 21,721,000                         | 1,783,000        | 15,747,456        | 92,146                              | 7                  | (2,835,918)             | 3         | 1/31/2020                | 9/29/2021              | 260  | GMP              | Wharton Smith | C.T. Hsu |                |  |
|                           |            | <b>Sub Total</b>                       | <b>23,504,000</b>                     | <b>-</b>                           | <b>23,504,000</b>                     | <b>21,721,000</b>                  | <b>1,783,000</b> | <b>15,747,456</b> | <b>92,146</b>                       | <b>7</b>           | <b>(2,835,918)</b>      | <b>3</b>  |                          |                        |  |                  |               |          |                |  |
| <b>Grand Total</b>        |            |  | <b>427,148,000</b>                    | <b>-</b>                           | <b>427,148,000</b>                    | <b>425,365,000</b>                 | <b>1,783,000</b> | <b>49,389,088</b> | <b>92,146</b>                       | <b>7</b>           | <b>(8,768,544)</b>      | <b>4</b>  |                          |                        |  |                  |               |          |                |  |

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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 - Reconciliation of final project costs required. Projected date of close-out is June 2022.





Project Status Summary Report

Capital Renewal Projects (Note 1)

June 16, 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. Comnl. Schedule |   |               |                |         |
| <b>CONSTRUCTION PHASE</b>        |                 |                     |                  |      |         |            |          |          |            |            |          |             |            |            |             | <b>Budget</b>        |                        |                        |                                      |                                      |                   | <b>Contracting</b>         |          |                    |          |                       |                                 |   |               |                |         |
| Blankner K8                      | 21-Yr           | N0117.0             | Sm               | ✓    |         |            |          |          |            |            |          |             |            |            |             | 300,000              | -                      | 300,000                | 300,000                              | -                                    | 92,610            | -                          | -        | -                  | -        | 09/09/21              | 06/30/22                        |   | 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     |
| Chain of Lakes MS                | 24-Yr           | N0076.1             | Int              |      |         |            |          |          | ✓          |            |          |             |            |            |             | 1,036,000            | -                      | 1,036,000              | 1,036,000                            | -                                    | 722,255           | -                          | -        | -                  | -        | 03/11/22              | 01/30/23                        |   | GMP           | Trane          | SGM     |
| Chiller R'newal at 02-Sites      | -               | N0134.0             | Int              |      |         |            |          |          | ✓          |            |          |             |            |            |             | 1,038,000            | -                      | 1,038,000              | 1,038,000                            | -                                    | 905,935           | -                          | -        | -                  | -        | 09/22/21              | 07/29/22                        |   | TERM SERV     | Trane          | N/A     |
| Chiller Repl at 02-Sites         | -               | N0148.0             | Int              |      |         |            |          |          | ✓          |            |          |             |            |            |             | 944,000              | -                      | 944,000                | 944,000                              | -                                    | 317,780           | -                          | -        | -                  | -        | 10/27/21              | 07/29/22                        |   | TERM SERV     | Trane          | N/A     |
| Cooling Tower Refurb at 02-Sites | -               | N0130.0             | Int              |      |         |            |          |          | ✓          |            |          |             |            |            |             | 1,060,000            | -                      | 1,060,000              | 1,060,000                            | -                                    | 754,232           | -                          | -        | -                  | -        | 04/18/22              | 11/30/22                        |   | 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     |
| Lakeview MS                      | 22-Yr           | N0102.1             | Lg               | ✓    |         |            |          |          |            |            |          |             |            |            |             | 3,120,000            | -                      | 3,120,000              | 3,120,000                            | -                                    | 2,681,000         | -                          | -        | -                  | -        | 02/23/22              | 08/18/23                        |   | GMP           | TERM SERV      | Gale    |
| Ocoee MS                         | 23-Yr           | N0026.5             | Int              |      |         |            |          |          |            |            |          | ✓           |            |            |             | 425,000              | -                      | 425,000                | 425,000                              | -                                    | 360,748           | -                          | -        | -                  | -        | 10/22/20              | 06/24/22                        |   | TERM SERV     | Red Hawk       | N/A     |
| Timber Creek HS                  | 23-Yr           | N0037.4             | Sm               | ✓    |         |            |          |          |            |            |          | ✓           | ✓          |            |             | 155,000              | -                      | 155,000                | 155,000                              | -                                    | 143,834           | -                          | -        | -                  | -        | 10/21/21              | 09/22/22                        |   | 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              | 04/06/22                        |   | GMP           | Wharton Smith  | SGM     |
| <b>SUBTOTAL (Construction)</b>   |                 | <b>11 Projects</b>  | <b>13 Sites</b>  |      |         |            |          |          |            |            |          |             |            |            |             | <b>20,354,000</b>    | <b>-</b>               | <b>20,354,000</b>      | <b>20,354,000</b>                    | <b>-</b>                             | <b>15,268,480</b> | <b>-</b>                   | <b>-</b> | <b>(1,267,990)</b> | <b>3</b> |                       |                                 |   |               |                |         |
| <b>SUBTOTAL (Active)</b>         |                 | <b>50 Projects</b>  | <b>103 Sites</b> |      |         |            |          |          |            |            |          |             |            |            |             | <b>279,824,000</b>   | <b>11,614,537</b>      | <b>291,438,537</b>     | <b>291,438,537</b>                   | <b>-</b>                             | <b>15,268,480</b> | <b>-</b>                   | <b>-</b> | <b>(1,267,990)</b> | <b>3</b> |                       |                                 |   |               |                |         |
| <b>CLOSE-OUT</b>                 |                 |                     |                  |      |         |            |          |          |            |            |          |             |            |            |             | <b>Actual</b>        |                        |                        |                                      |                                      |                   |                            |          |                    |          |                       |                                 |   |               |                |         |
| 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                        | 399   | GMP           | McCree         | KBJ     |
| <b>SUBTOTAL (Close-Out)</b>      |                 | <b>1 Projects</b>   | <b>1 Sites</b>   |      |         |            |          |          |            |            |          |             |            |            |             | <b>16,432,000</b>    | <b>-</b>               | <b>16,432,000</b>      | <b>16,432,000</b>                    | <b>-</b>                             | <b>14,274,696</b> | <b>-</b>                   | <b>-</b> | <b>(1,877,851)</b> | <b>2</b> |                       |                                 |   |               |                |         |
| <b>GRAND TOTAL</b>               |                 | <b>273 Projects</b> | <b>127 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

Wolf Lake MS (N0086.0) - Delay in shipment of HVAC and controls equipment. Projected substantial completion date is June 2022.

Projects Closed Since Last Report

Acceleration East (N0084.0)  
 Jones HS (N0059.6)

Final Budget Variance

(\$260,000)  
 (\$20,000)

Final ODP %

22.9%  
 N/A

Close Out Delays

Jones HS (N0059.2) - Reconciliation of final project costs required. Projected date of close-out is June 2022.





**Project Status Summary Report**

**Capital Renewal Projects** (Note 1)

June 16, 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 |   |               |              |         |

| Location              | Project Number | Size    | Explanation of Project Budget Changes |   |
|-----------------------|----------------|---------|---------------------------------------|---|
| <b>PLANNING PHASE</b> |                |         |                                       |   |
| Eagle's Nest ES       | 19-Yr          | N0164.0 | Sm                                    | Added project   |
| Edgewater HS          | 12-Yr          | N0165.0 | Sm                                    | Added project   |
| <b>DESIGN PHASE</b>   |                |         |                                       |   |
| HVAC at 02-Sites      | -              | N0139.0 | Lg                                    | Budget adjusted per the final scope of work and Phase 1 reconciled design estimate. |

- 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 [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 17 campuses: Aloma ES [10]; Azalea Park ES [11]; Cypress Springs ES [11]; Forsyth Woods ES [12]; 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]; Southwood ES [25]; Sunridge ES [10]; 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].
  - N0151.0 consists of chiller replacement at 4 campuses: Killarney ES [13]; Robinswood MS [14]; Timber Lakes ES [14]; Walker MS [12].
  - N0158.0 consists of CCTV security cameras replacement at 18 campuses: Arbor Ridge K8 [10]; Avalon MS ES [16]; Castle Creek ES [16]; Catalina ES [15]; Colonial 9GC [21]; Eccleston ES [9]; Forsyth Woods ES [12]; Keene's Crossing [13]; Lake Nona MS [11]; Lancaster ES [11]; Lockhart MS [14]; Palm Lake ES [13]; Pinewood ES [25]; Princeton ES [11]; Shenandoah ES [15]; Sunridge ES [10]; Walker MS [12]; Washington Shores PLC [16].
  - N0159.0 consists of LED retrofit at 3 campuses: Hiwassee ES [19]; Freedom MS [17]; Freedom HS [19].
  - N0161.0 consists of intrusion detection system replacement at 5 campuses: Apopka 9GC [27]; Castle Creek ES [16]; Catalina ES [15]; Conway ES [15]; Wekiva HS [15].
  - N0162.0 consists of exterior painting at 9 campuses: Acceleration East [20]; Apopka 9GC [27]; Apopka HS [14]; Edgewater HS [12]; Evans HS [12]; Hunter's Creek MS [29]; South Creek MS [16]; Sunridge MS [10]; Westridge MS [11].
  - TBD consists of select HVAC replacement at 3 campuses: Bonneville ES [21]; Legacy MS [17]; Washington Shores PLC [16].

**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 to replacement of the existing intercom which is beyond its useful life and non-serviceable.
- N0158.0 - The multi-site project includes work at Eccleston ES with a weighted age of 9 years. The scope at this campus is limited to replacement of the existing CCTV security cameras which is beyond its useful life and non-serviceable.



**OCPS MASTER CLOSEOUT REPORT**

CAPITAL PROJECTS

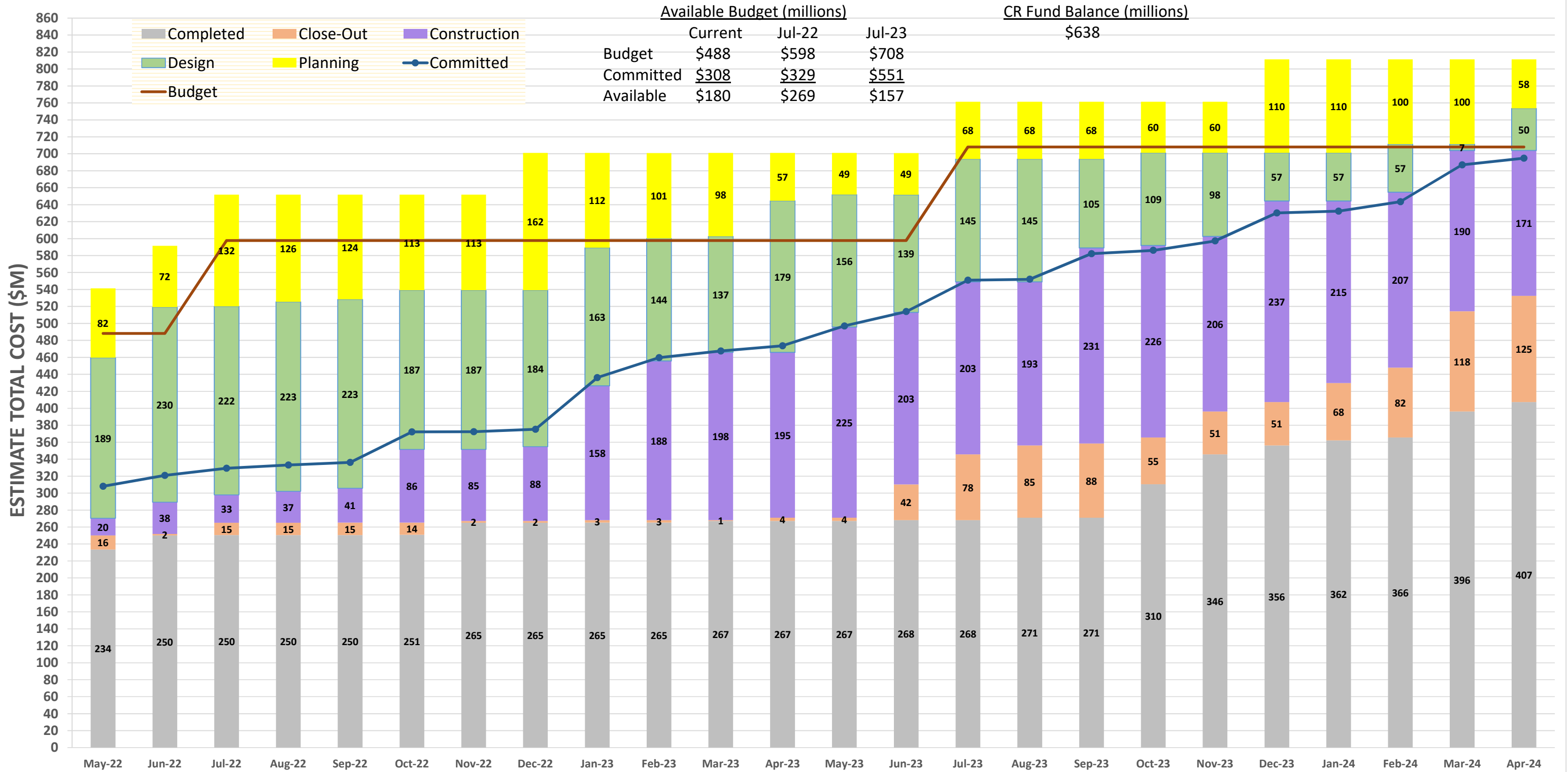
CAPITAL RENEWAL

|                               | Sunshine ES    | Lake Buena Vista HS | Magnolia School & Silver Pines Academy | Meadow Woods MS | Horizon HS      | Jones HS      |
|-------------------------------|----------------|---------------------|--|-----------------|-----------------|---------------|
| Project Number                | S-0084         | S-0089              | C-0097                                 | C-0107          | S-0089          | N-0059.2      |
| Project Manager               | Tamara Cox     | Cass Hurst          | Maher Chatila                          | Jill Edwards    | Cass Hurst      | Brian Gainous |
| Architect of Record           | Rhodes + Brito | Schenkel Shultz     | Harvard Jolly                          | CT Hsu          | Schenkel Shultz | KBJ           |
| Construction Manager          | CORE           | Pirtle              | CPPI                                   | Wharton Smith   | Wharton Smith   | McCree        |
| Substantial Completion        | 06/15/20       | 06/07/21            | 07/02/21                               | 09/29/21        | 01/28/22        | 05/14/21      |
| Closeout Complete (Exhibit H) | June '22       | July '22            | June '22                               | June '22        | July '22        | June '22      |

| CLOSEOUT DELIVERABLE                                 |                       |                         |                        |                              |                               |                              |
|--|-----------------------|-------------------------|------------------------|------------------------------|-------------------------------|------------------------------|
| O & M Manuals  | Completed             | Completed               | Completed              | Completed                    | Completed                     | Completed                    |
| Environmental Closeout Manual                        | Completed             | Completed               | Completed              | Completed                    | Completed                     | Completed                    |
| Warranty Certificates                                | Completed             | Completed               | Completed              | Completed                    | 1 missing                     | Completed                    |
| Master Consolidated Punch List (signed-off)          | Completed             | 5 sign-offs missing     | Completed              | Completed                    | 9 sign-offs missing           | Completed                    |
| Return of Items Procured w/GRs (\$75+)               | Completed             | Completed               | Completed              | Completed                    | WIP                           | Completed                    |
| As-Built Drawings                                    | Completed             | Completed               | Completed              | Completed                    | WIP                           | Completed                    |
| As-Built Project Manuals                             | Completed             | Completed               | Completed              | Completed                    | WIP                           | Completed                    |
| Record Drawings & Project Manuals                    | Completed             | Under PM Team Review    | Completed              | Completed                    | WIP                           | Completed                    |
| Certificate of Substantial Completion                | Completed             | Completed               | Completed              | Completed                    | Completed                     | Completed                    |
| Certificate of Occupancy                             | Completed             | TCO expires 11/18/22    | Completed              | Completed                    | Completed                     | Completed                    |
| Attic Stock  | Completed             | Completed               | Completed              | Completed                    | Completed                     | Completed                    |
| Training   | Completed             | Completed               | Completed              | Completed                    | Completed                     | Completed                    |
| Specific Easements                                   | Completed             | Completed               | Completed              | N/A                          | REM is processing             | N/A                          |
| Sustainability Letter & Score Card                   | Completed             | Completed               | Completed              | Completed                    | Completed                     | N/A                          |
| OEF 564 - Cost Breakdown Info                        | Completed             | Completed               | Completed              | Completed                    | Completed                     | N/A                          |
| Final CRs & COs (excluding ODP / GMP reconciliation) | Completed             | Completed               | Completed              | Completed                    | (2) CRs & Time Extension CO   | Completed                    |
| Final ODP Reconciliation Change Order                | CO #6 Approved        | Completed               | Completed              | Completed                    | Completed                     | Completed                    |
| Final GMP Reconciliation Change Order                | Completed             | Pending other COs & CRs | Under OCPS Review      | Under OCPS Review            | Pending other COs & CRs       | Under PM Team Review         |
| Certificate of Final Inspection (CFI)                | Completed             | Pending Final CO        | Draft Copy Prepared    | Draft Copy Prepared          | Pending Final COs             | Pending Final CO             |
| Final Pay Application                                | Pending Board Meeting | Pending Final CO & CFI  | Pending Final CO & CFI | Pending Final CO & Exhibit H | Pending Final COs & Exhibit H | Pending Final CO & Exhibit H |

# Capital Renewal Forecast

Reporting Period: May 2022 - April 2024



## **PROJECT STATUS REPORT**

## Capital Construction Update as of June 16, 2022

We continue with seven (7) projects under construction.

### One (1) Comprehensive Project:

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

Comprehensive renovation of approximately 120,000 GSF and a 3.4 acre site for the OTC Orlando Campus. Students will include adults and dual enrollment high school students. Orlando campus will focus on medical programs. The school will remain in operation during the phased construction process. Project includes two phases.

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

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

**Project Status:** Demolition of the first floor is 95 % complete. Interior temporary partition walls on levels 1 and 2 are complete, and demolition is underway on both floors. Safety partitions and utilities disconnects are continuing on the 3<sup>rd</sup> floor. Demolition of the cooling towers is also underway.

Project is forecasted to be complete November 2023.



## Capital Construction Update as of June 16, 2022

### Six (6) New Relief Projects:

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

Project includes construction of a new middle school; building consists of the reuse of a 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:** Site grading and earth moving is underway. Fire and water line install continues; Storm underground is ongoing; fire hydrant assemblies are installed. The forming of tilt panels has begun. Electrical underground rough out continues, including within the tilt panels. Buildings one and three slabs are scheduled to be poured.

The project is anticipated to be completed late May 2023.



727.520.8181  
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Water Spring Middle School

Image # 44  
Date 05.25.2022

## Capital Construction Update as of June 16, 2022

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

**Project Status:** Water pressure and bac-T's are complete ready for DEP clearance. Sidewalks are underway. Limerock in parent pick up loop is complete; scheduling paving. Site lighting poles have been installed. Above ceiling inspections are complete. Elevator install is underway. Ceiling tile install has begun. Low voltage wiring punch down has started. Switches and outlet install throughout the building is underway. Kitchen equipment has been delivered and start up is underway. VCT and carpet has also commenced. Interior painting is nearly complete; exterior painting is 98% complete.

Phase 1 of the project is anticipated to be completed late June 2022.

Phase 2 playground equipment, anticipated completion mid-July.

Phase 3 off site traffic signal on Seidel road, anticipated completion mid-July.



Panther Lake Elementary School

5.18.22



## Capital Construction Update as of June 16, 2022

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

**Project Status:** Most site work is complete except sod and court coatings. Sod and plantings are 80 % complete. Canopies are 98% complete; Kitchen equipment is installed and working on start-up. All millwork including the front reception desk is installed. Flooring and ceiling tile are underway and is about 80% complete. All painting is complete. Final Inspections are underway.

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



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Hamlin Middle School

Image # 56  
Date 05.13.2022



## Capital Construction Update as of June 16, 2022

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

**Project Status:** Work on site is nearly complete. Sod and planting have begun. Canopy is 100% complete; installing canopy lighting. Offsite roadway turn lane has started. Painting of exterior and interior of building is complete. Flooring and ceiling tile well underway, about 97% complete. All millwork is installed. Kitchen equipment has been delivered and start up is underway. Restroom fixture install about 95% complete. Final inspections are ongoing.

Phase 1 of the project is anticipated to be completed late-June 2022.

Phase 2 off site roadway widening is anticipated to be complete early-August.



Stonewyck Elementary : Job 20678.00  
05-20-22



## Capital Construction Update as of June 16, 2022

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

**Project Status:** Site work continues with preparing site for sod. Canopy is nearly complete; installing canopy lighting. Tile in the restrooms is complete and kitchen quarry tile is nearly complete. Exterior and interior painting is complete. All millwork has been installed. Bathroom fixtures are installed. Flooring and ceiling tile has started on the first floor. Kitchen equipment has been delivered and start up is underway. All electrical devices are complete and labeling is ongoing. Final inspections are underway.

Phase 1 of the project is anticipated to be completed late June 2022.

Phase 2 playground equipment, anticipated completion mid-July.



727.520.8181  
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Hamlin Elementary School

Image # 58  
Date 05.13.2022

## Capital Construction Update as of June 16, 2022

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

**Project Status:** Most site work is complete. DEP water clearance was received. Small section of canopy from gym to main building is left to complete. Site fencing is complete. Irrigation is complete. Sod and plantings are complete. All electrical devices are complete. All bathroom fixtures are installed. All millwork is complete. Flooring is 98% complete; finishing stairways. Final cleaning has begun on second and third floors. Final inspections are underway.

The project is anticipated to be completed late June 2022.



Kelly Park School  
OCPS Project: S0094  
5.26.22



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

**Planning**

- Oak Ridge HS Functional Equity
- 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)
- 4-Site SY 2024-25 ES Functional Equity
- 4-Site SY 2024-25 MS Functional Equity

**Design**

- Colonial HS (Comprehensive)
- Howard MS (Comprehensive)
- Hungerford ES (Building 8) (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 50-H-SE-2 Starwood Area (Greenfield School)
- Site 73-T-W-7 – Orange Technical College / West Campus (Westside) (Replacement)
- Site 129-M-SE-2 Lake Nona Area MS (Greenfield School)
- Three Points ES (Comprehensive)
- Winter Park HS (Comprehensive)

### **Since Last Report**

- Substantial Completion achieved: No change from last report.
- Notice to proceed issued: No change from last report.

### **Closeout**

There are four (4) projects in closeout.

There are two (2) projects (listed in green) anticipated to achieve close out completion in June.

There are two (2) projects (listed in Blue) anticipated to achieve close out completion in July.

- Horizon HS
- Lake Buena Vista High School
- Magnolia/Silver Pines Academy K-12
- Meadow Woods MS

## **Capital Renewal Update as of June 16, 2022**

There are 50 active projects (29 large, 15 intermediate, 6 small) currently in progress for improvements at 103 sites.

### **Planning**

We currently have 18 projects in planning at 68 sites. These include 9 large, 5 intermediate, and 4 small projects. Since last report, a new exterior LED conversion project at Eagle's Nest ES was added. In addition, a new water heater replacement project at Edgewater HS was added.

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

### **Design**

We currently have 21 projects in design at 55 sites. These include 18 large and 3 intermediate projects. No change since last report.

### **Construction**

We currently have 11 projects in construction at 13 sites. These include 2 large, 7 intermediate and 2 small projects. No change since last report.

**Capital Renewal Update as of June 16, 2022**  
**Changes since 05/19/22**

**Planning**

- New project
  - o Eagle's Nest ES – N0164.0 Exterior LED Conversion
  - o Edgewater HS – N0165.0 Water Heater Replacement

**Design**

- No change

**Construction**

- No change

**Close-out**

- Moved to Complete
  - o Acceleration East – N0084.0 Roof & HVAC
  - o Jones HS – N0059.6 CEP A/C Replacement

**Complete**

- Moved from Close-out
  - o Acceleration East – N0084.0 Roof & HVAC
  - o Jones HS – N0059.6 CEP A/C Replacement

## **Capital Renewal Update as of June 16, 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



## **Capital Renewal Update as of June 16, 2022**

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

#### **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

## **Capital Renewal Update as of June 16, 2022**

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

#### **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, pumps and other appurtenances and restoration of insulation
- Replacement of exhaust fans, outside air dampers, variable frequency drives (VFDs), electric heating coils, and selected variable air volume (VAV) boxes
- Equipment resizing and reengineered air flow requirements
- 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  
May 2022

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

Facilities & Construction Contracting

Board Report for May 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            | CORE Construction Services of Florida, LLC | Amendment     | 20CM06SCONCORE   | 1       | \$8,775.74       | Construction Management Services                       | 20CM06  | Additional preconstruction services for select building roof replacement, capital renewal project.  | Catherine Sullivan, Sr. Facilities Manager, Design |
| 2                 | Catalina (Old) Demolition Building 7  | GLE Associates, Inc.                       | Amendment     | 1717208          | 1       | \$1,140.00       | Environmental Consulting Services                      | 1717PS  | Air monitoring inside and outside the work area during asbestos abatement process to comply with Pre-demolition National Emissions Standards for Hazardous Air Pollutants Survey, district capital project. | Catherine Sullivan, Sr. Facilities Manager, Design |
| 3                 | CTE Adult Education Center 204-AE-N-7 | NV5, Inc.                                  | Amendment     | 1517313          | 1       | \$2,733.90       | Geotechnical & Environmental Services                  | 1517PS  | Additional environmental site assessment of three (3) storage tanks for soil and groundwater sampling for Adult Learning Center, district capital project.  | Catherine Sullivan, Sr. Facilities Manager, Design |
| 4                 | District-Wide                         | OHLA Building, Inc.                        | Amendment     | 19CM09CCONOHL    | 3       | \$0.00           | Construction Management Services                       | 19CM09  | Legal name change from OHL Building, Inc. to OHLA Building, Inc. for district-wide continuing contract.   | Craig A. Jackson, Sr. Construction Director        |
| 5                 | District-Wide                         | GLE Associates, Inc.                       | Amendment     | 1717CCONGLE      | 4       | \$0.00           | Environmental Consulting Services                      | 1717PS  | Modification to add additional roofing and architect consultant to Staffing Schedule for continuing contract.   | Craig A. Jackson, Sr. Construction Director        |
| 6                 | District-Wide                         | CORE Construction Services of Florida, LLC | Amendment     | 19CM09CCONCORE   | 2       | \$0.00           | Construction Management Services                       | 19CM09  | Staffing schedule modification for various personnel changes for continuing contract.   | Rory A. Salimbene, Acting Chief Facilities Officer |
| 7                 | District-Wide                         | TLC Engineering Solutions, Inc.            | Amendment     | 1514CCONTLC      | 5       | \$0.00           | Mechanical, Electrical & Plumbing Engineering Services | 1514PS  | Staffing modification for staffing changes and subconsultant additions for continuing contract.   | Catherine Sullivan, Sr. Facilities Manager, Design |

Facilities & Construction Contracting

Board Report for May 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                               |
| 8                 | District-Wide                               | NV5, Inc.                                    | Amendment     | 1517CCON<br>PAGE    | 7       | \$0.00           | Geotechnical & Environmental Services                  | 1517PS  | Staffing schedule modification to add new subconsultants for continuing contract.   | Catherine Sullivan, Sr. Facilities Manager, Design |
| 9                 | District-Wide                               | Harvard Jolly, Inc.                          | Amendment     | 1910CCON<br>HARVARD | 1       | \$0.00           | Architectural & Engineering Services                   | 1910PS  | Staffing schedule modification to add new principle in charge and staff for continuing contract.  | Catherine Sullivan, Sr. Facilities Manager, Design |
| 10                | Dr. Phillips HS*                            | GRAEF-USA, Inc.                              | Amendment     | 1514076             | 1       | \$31,581.00      | Mechanical, Electrical & Plumbing Engineering Services | 1514PS  | Additional design services for north campus multi-systems and HVAC, capital renewal project (Est. Constr. Cost \$367,220.00).                               | Rory A. Salimbene, Acting Chief Facilities Officer |
| 11                | East River HS                               | Environmental Consulting & Technology, Inc.  | Amendment     | 1517302             | 1       | \$1,405.00       | Geotechnical & Environmental Services                  | 1517PS  | Updating gopher tortoise burrow surveying for, district capital project.  | Catherine Sullivan, Sr. Facilities Manager, Design |
| 12                | Glenridge MS                                | T & G Corporation d.b.a. T & G Constructors  | Amendment     | 20CM04SCONT&G       | 3       | \$0.00           | Construction Management Services                       | 20CM04  | Staffing schedule modification for multi-system capital renewal project.  | Craig A. Jackson, Sr. Construction Director        |
| 13                | High School Site<br>50-H-SE-2*              | Leading Edge Land Services, Inc.             | Amendment     | 1523143             | 1       | \$11,791.00      | Surveying Services                                     | 1523PS  | Additional topographic, boundary and underground utility location surveying to design two (2) westbound turn lanes for prototype new school relief project. | Rory A. Salimbene, Acting Chief Facilities Officer |
| 14                | Horizon HS<br>113-H-W-4*                    | Schenkel & Shultz, Inc.                      | Amendment     | 18RU23SCONSCHENKEL  | 6       | (\$21,984.13)    | Architectural & Engineering Services                   | 18RU23  | Credit for a portion of design services that have shifted to a newly-created project.   | Rory A. Salimbene, Acting Chief Facilities Officer |
| 15                | Hungerford Prep Surplus<br>2022<br>78-S-N-6 | Southeastern Surveying & Mapping Corporation | Amendment     | 1523141             | 1       | \$2,176.96       | Surveying Services                                     | 1523PS  | Title commitment update to complete final surveying for real property project.  | Harold Jenkins, Director, Real Estate Management   |

Facilities & Construction Contracting

Board Report for May 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                               |
| 16                | Orange Technical College - East Campus 512-T-E-1 | AVCON, Inc.             | Amendment     | 1515180          | 1       | \$36,894.12      | Civil Engineering Services           | 1515PS  | Additional traffic and pedestrian study to provide data for vehicular and pedestrian traffic for new school replacement.  | Rory A. Salimbene, Acting Chief Facilities Officer |
| 17                | Roberto Clemente MS Multi-Systems                | Votum Construction, LLC | Amendment     | 21CM02SCONVOTUM  | 1       | \$1,061.00       | Construction Management Services     | 21CM02  | Additional preconstruction services for serving line equipment for capital renewal project.   | Catherine Sullivan, Sr. Facilities Manager, Design |
| 18                | Roberto Clemente MS Multi-Systems                | SGM Engineering, Inc.   | Amendment     | 2101SCONSGM      | 1       | \$5,468.19       | Architectural & Engineering Services | 2101PS  | Additional design services for serving line equipment capital renewal project (Est. Constr. Cost \$26,000.00).  | Catherine Sullivan, Sr. Facilities Manager, Design |
| 19                | SY2022-23 46-Sites Sally Port *                  | Harvard Jolly, Inc.     | Amendment     | 1910032          | 1       | \$2,379.78       | Architectural & Engineering Services | 1910PS  | Additional design services for life safety plans at additional site Sadler ES for sally port Grant 3, district capital project (Est. Constr. Cost \$50,000.00). | Catherine Sullivan, Sr. Facilities Manager, Design |

\* Not Funded by Sales Tax or Capital Renewal

Facilities & Construction Contracting

Board Report for May 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                      | Elementary School Site 89-E-W-4*                               | Welbro Building Corporation, Inc. | Change Order  | 20CM01SCON WELBRO  | 2          | 2       | (\$9,287.18)     | Construction Management Services | 20CM01  | Credit of \$9,287.18 for reconciliation of CCD 01 (\$190,712.82) for material cost escalation, prototype new school relief.  |       | Craig A. Jackson, Sr. Construction Director                        |
| 2                      | Exceptional Student Education Campus Consolidation 300-SS-NW-5 | Charles Perry Partners, Inc.      | Change Order  | 18CM03SCON CHARLES | 1          | 10      | (\$321,400.21)   | Construction Management Services | 18CM03  | Credit for installation of safety enhancement distributed antenna system for existing Magnolia School replacement and new behavior center facility for new school project. |       | Superintendent/ Rory A. Salimbene, Acting Chief Facilities Officer |
| 3                      | Horizon HS 113-H-W-4*  | Wharton-Smith, Inc.               | Change Order  | 18CM28SCON WHARTON | 2          | 8       | \$0.00           | Construction Management Services | 18CM28  | Time extension of 46 days for required to change type of network racks, add heat detectors and added building signage that were noted during inspection.                   |       | Craig A. Jackson, Sr. Construction Director                        |
| 4                      | Horizon HS 113-H-W-4*  | Wharton-Smith, Inc.               | Change Order  | 18CM28SCON WHARTON | 1          | 6       | \$0.00           | Construction Management Services | 18CM28  | Time extension of 46 days to coincide with the completion of the main building package's final fire inspections.   |       | Craig A. Jackson, Sr. Construction Director                        |



Facilities & Construction Contracting

Board Report for May 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                      | Lawton Chiles ES            | Wharton-Smith, Inc.                        | Change Order  | 12CM14072B            |            | 4       | \$17,131.35       | Construction Management Services | 12CM14  | Reconciliation of CCD 2 (\$10,000.00) with added time of 37 days and associated general conditions for HVAC systems repair, capital renewal project. |       | Craig A. Jackson, Sr. Construction Director        |
| 6                      | Olympia HS                  | Gilbane Building Company                   | Change Order  | 14CM16SCON 001GILBANE | 3          | 5       | \$34,999.83       | Construction Management Services | 14CM16  | Time extension of 60 days for roofing delays due to COVID-19 for select remodeling of existing building systems, capital renewal project.            |       | Rory A. Salimbene, Acting Chief Facilities Officer |
| 7                      | Orange Technical College *  | Gilbane Building Company                   | Change Order  | 19CM04SCON GILBANE    | 1          | 1       | (\$5,932,626.00 ) | Construction Management Services | 19CM04  | Estimated ODP for interior renovation and building envelope improvement comprehensive project.   |       | Rory A. Salimbene, Acting Chief Facilities Officer |
| 8                      | Summerlake ES 85-E-W-4 *    | OHL-Arellano Construction Company          | Change Order  | 18CM17SCON OHL        | 1          | 11      | (\$110,957.19)    | Construction Management Services | 18CM17  | Final GMP reconciliation for prototype new school relief project.  |       | Rory A. Salimbene, Acting Chief Facilities Officer |
| 9                      | Sunshine ES 20-E-SW-4 *     | CORE Construction Services of Florida, LLC | Change Order  | 18CM07SCON CORE       | 1          | 8       | (\$797,933.35)    | Construction Management Services | 18CM07  | Final GMP Reconciliation for prototype new school relief.  |       | Rory A. Salimbene, Acting Chief Facilities Officer |
| 10                     | Vista Pointe ES 83-E-SE-3 * | Charles Perry Partners, Inc.               | Change Order  | 18CM18SCON CHARLES    | 2          | 3       | (\$30,279.94)     | Construction Management Services | 18CM18  | Final GMP reconciliation for prototype new school relief project.  |       | Rory A. Salimbene, Acting Chief Facilities Officer |

\*Not Funded by Sales Tax or Capital Renewal

**OCPS FACILITIES & CONSTRUCTION CONTRACTING**

**RFQs in Progress: June 2022**

| No.        | Contract Description   | Pre Submittal Meeting | Open Date | Shortlist Meeting | Interview Meeting | Board / CFO Date | Construction Budget | Firm(s) Awarded | Status   |
|------------|--|-----------------------|-----------|-------------------|-------------------|------------------|---------------------|-----------------|----------|
| RFQ 2204PS | A/E Services for Westbrooke ES Mechanical (HVAC) Capital Renewal Project             | 4/25/2022             | 5/10/2022 | 5/18/2022         | 6/14/2022         | 6/28/2022        | \$3,896,000.00      |                 | On-Going |
| RFQ 2205CM | CM Services for Westbrooke ES Mechanical (HVAC) Capital Renewal Project              | 4/25/2022             | 5/10/2022 | 5/20/2022         | 6/15/2022         | 6/28/2022        | \$3,896,000.00      |                 | On-Going |
| RFQ 2206CM | CM Services for Andover ES HVAC Capital Renewal Project                              | 5/3/2022              | 5/18/2022 | 6/13/2022         | 6/28/2022         | 7/12/2022        | \$4,400,000.00      |                 | On-Going |
| RFQ 2207PS | A/E Services for Oak Ridge HS Classroom Addition Functional Equity Project           | 5/10/2022             | 6/1/2022  | 6/21/2022         | 7/5/2022          | 7/26/2022        | \$9,200,000.00      |                 | On-Going |
| RFQ 2208CM | CM Services for Oak Ridge HS Classroom Addition Functional Equity Project            | 5/10/2022             | 6/1/2022  | 6/22/2022         | 7/6/2022          | 7/26/2022        | \$9,200,000.00      |                 | On-Going |
| RFQ 2209PS | A/E Services for Lakemont ES and Windy Ridge K8 Multi-System Capital Renewal Project | 6/8/2022              | 6/22/2022 | 7/12/2022         | 7/26/2022         | 8/9/2022         | \$7,140,000.00      |                 | On-Going |
| RFQ 2210CM | CM Services for Lakemont ES and Windy Ridge K8 Multi-System Capital Renewal Project  | 6/8/2022              | 6/22/2022 | 7/13/2022         | 7/27/2022         | 8/9/2022         | \$7,140,000.00      |                 | On-Going |
| RFQ 2211CM | CM Services for Lockhart MS Mechanical HVAC Capital Renewal Project                  | 6/29/2022             | 7/11/2022 | 8/9/2022          | 8/23/2022         | 9/13/2022        | \$5,300,000.00      |                 | On-Going |



## Sustainability Plan 2030

The Five (5) Sustainability Targets are:

| Energy Conservation and Renewable Energy Goals |                           |                                  |   |  |
|--|---------------------------|----------------------------------|---|--|
| Decrease Energy Use Intensity (EUI)            | Decrease Carbon Emissions | Increase use of renewable energy | Increase energy conservation and renewable energy awareness | Increase sustainable building design construction rating |



Waste Reduction



Water Conservation



Health and Wellness



Energy Conservation and Renewable Energy



Transportation

1

## Duke Clean Energy Connection Program

How does Clean Energy Connection work?



**1**  
Solar Energy Generated

Clean solar electricity is generated by solar plants located throughout Florida.



**2**  
Solar Energy Added to Grid

The solar electricity generated feeds into Duke Energy's electric grid.



**3**  
Subscribe to Solar Energy

Subscribe to support a portion of solar energy generated by the solar plant, reflected by RECs\* that will be retired based on your participation (dependent on available blocks and your annual energy consumption).



**4**  
Earn Bill Credits

Your subscription earns bill credits that are applied directly to your monthly bill. Bill credits grow over the life of your subscription.

2



- **OCPS Subscription**
  - Consumption with Duke Energy approx. 293,000,000 kWh
  - Subscription size = 80,943 kW (Equivalent to approx. 200,000,000 kWh)

| Large Customers Receive Full Subscribed Allocation Over First Three Years |               |                         |                                |                                   |                             |
|---|---------------|-------------------------|--------------------------------|-----------------------------------|-----------------------------|
| Program Year  | Calendar Year | Annual Subscription Fee | Annual Estimated Energy Credit | Annual Estimated Payback (Payout) | Cumulative Payback (Payout) |
| 1   | 2022          | \$ (1,622,097.72)       | \$ 1,602,987.66                | \$ (19,110.06)                    | \$ (19,110.06)              |
| 2   | 2023          | \$ (4,866,293.16)       | \$ 4,800,956.06                | \$ (65,337.10)                    | \$ (84,447.16)              |
| 3   | 2024          | \$ (8,110,488.60)       | \$ 8,004,789.63                | \$ (105,698.97)                   | \$ (190,146.13)             |
| 4   | 2025          | \$ (8,110,488.60)       | \$ 8,063,024.65                | \$ (47,463.95)                    | \$ (237,610.08)             |
| 5   | 2026          | \$ (8,110,488.60)       | \$ 8,142,130.05                | \$ 31,641.45                      | \$ (205,968.63)             |
| 6   | 2027          | \$ (8,110,488.60)       | \$ 8,222,190.74                | \$ 111,702.14                     | \$ (94,266.49)              |
| 7   | 2028          | \$ (8,110,488.60)       | \$ 8,325,933.90                | \$ 215,445.30                     | \$ 121,178.81               |
| 8   | 2029          | \$ (8,110,488.60)       | \$ 8,385,093.16                | \$ 274,604.56                     | \$ 395,783.37               |
| 9   | 2030          | \$ (8,110,488.60)       | \$ 8,467,893.06                | \$ 357,404.46                     | \$ 753,187.83               |
| 10  | 2031          | \$ (8,110,488.60)       | \$ 8,551,564.59                | \$ 441,075.99                     | \$ 1,194,263.82             |
| 11  | 2032          | \$ (8,110,488.60)       | \$ 8,659,747.94                | \$ 549,259.34                     | \$ 1,743,523.16             |
| 12  | 2033          | \$ (8,110,488.60)       | \$ 8,721,441.45                | \$ 610,952.85                     | \$ 2,354,476.01             |
| 13  | 2034          | \$ (8,110,488.60)       | \$ 8,807,606.80                | \$ 697,118.20                     | \$ 3,051,594.21             |
| 14  | 2035          | \$ (8,110,488.60)       | \$ 8,894,563.81                | \$ 784,075.21                     | \$ 3,835,669.42             |
| 15  | 2036          | \$ (8,110,488.60)       | \$ 9,006,902.09                | \$ 896,413.49                     | \$ 4,732,082.91             |
| 16  | 2037          | \$ (8,110,488.60)       | \$ 9,070,775.36                | \$ 960,286.76                     | \$ 5,692,369.67             |
| 17  | 2038          | \$ (8,110,488.60)       | \$ 9,159,991.70                | \$ 1,049,503.10                   | \$ 6,741,872.77             |
| 18  | 2039          | \$ (8,110,488.60)       | \$ 9,251,757.52                | \$ 1,141,268.92                   | \$ 7,883,141.69             |
| 19  | 2040          | \$ (8,110,488.60)       | \$ 9,369,802.28                | \$ 1,259,313.68                   | \$ 9,142,455.37             |
| 20  | 2041          | \$ (8,110,488.60)       | \$ 9,437,306.11                | \$ 1,326,817.51                   | \$ 10,469,272.88            |
| 21  | 2042          | \$ (8,110,488.60)       | \$ 9,531,052.68                | \$ 1,420,564.08                   | \$ 11,889,836.97            |
| 22  | 2043          | \$ (8,110,488.60)       | \$ 9,625,423.66                | \$ 1,514,935.06                   | \$ 13,404,772.03            |
| 23  | 2044          | \$ (8,110,488.60)       | \$ 9,747,032.69                | \$ 1,636,544.09                   | \$ 15,041,316.12            |
| 24  | 2045          | \$ (8,110,488.60)       | \$ 9,817,748.57                | \$ 1,707,259.97                   | \$ 16,748,576.09            |
| 25  | 2046          | \$ (8,110,488.60)       | \$ 9,915,650.18                | \$ 1,805,161.58                   | \$ 18,553,737.67            |
| 26  | 2047          | \$ (8,110,488.60)       | \$ 10,014,089.44               | \$ 1,903,600.84                   | \$ 20,457,338.51            |
| 27  | 2048          | \$ (8,110,488.60)       | \$ 10,140,756.70               | \$ 2,030,268.10                   | \$ 22,487,606.62            |
| 28  | 2049          | \$ (8,110,488.60)       | \$ 10,214,259.12               | \$ 2,103,770.52                   | \$ 24,591,377.13            |
| 29  | 2050          | \$ (8,110,488.60)       | \$ 10,315,939.40               | \$ 2,205,450.80                   | \$ 26,796,827.94            |
| 30  | 2051          | \$ (8,110,488.60)       | \$ 10,418,074.67               | \$ 2,307,586.07                   | \$ 29,104,414.01            |
| 31  | 2052          | \$ (8,110,488.60)       | \$ 10,394,384.25               | \$ 2,283,895.65                   | \$ 31,388,309.66            |
| 32  | 2053          | \$ (8,110,488.60)       | \$ 10,314,154.37               | \$ 2,203,665.77                   | \$ 33,591,975.43            |

## Duke Clean Energy Connection Program

- 100% of 112 schools will be from a renewable energy source



**PROGRAM MANAGEMENT SERVICES**





## 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.