



COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

March 16, 2017

COVE Meeting Agenda

Thursday, March 16, 2017 @ 8:00 a.m.
Facilities Services - Building 200
6501 Magic Way, Orlando, Florida 32809

I. Call to Order and Approval of January COVE Meeting Minutes

- Ksenia Merck, Chairman ----- Pg. 1-5

- February COVE Memo/Handout ----- Pg. 6-9
- Chairman Comments

II. Departmental Reports

- Finance Report - Judith Padres/Dale Kelly ----- Pg. 10-22
- Project Status Report - Regina Frazier-Thomas/Jeff Hart - Pg. 23-28
- Change Order Update - Roberto Pacheco/Ed Ames ----- Pg. 29-33
- Capital Renewal Update - Mike Winter ----- Pg. 34-37

III. Presentations/Reports

- Community Update - Lauren Roth

IV. Discussion and Adjournment

- The next COVE Meeting will held on April 20, 2017.

COVE Meeting Minutes

The Construction Oversight and Value Engineering Committee (COVE) monthly meeting convened on Thursday January 19, 2017 at 8:00 a.m., at Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, Florida 32809.

COVE Members in Attendance: Chairman Ksenia Merck, Pat Knipe, James Knapp, Douglas Kelly, Mario Cuello, Fred MacDonald and Stuart Kramer.

OCPS Staff in Attendance: John Morris, Superintendent Barbara Jenkins, Judith Padres, Dale Kelly, Jeff Hart, Regina Frazier-Thomas, Joycelyn Henson, Roberto Pacheco, Mike Winter, Rocco Williams, John Brennan, Alva Johnson, Linda Lindsey, Ed Ames, Toni Greene, Basem Ghneim, and Sandra Roopwah (as scribe).

Call to Order:

A quorum was established and Chairman Ksenia Merck called the meeting to order at 8:07 a.m.

I. **Approval of Minutes**

The minutes from November 17, 2016 were presented and unanimously approved by the Committee.

Chairman Comments

Chairman Merck provided a follow-up to Mr. Kelly's question from November's COVE Meeting regarding Capital Renewal Fund (CRF). She presented the background of the CRF from adoption of the Orange County Sales Tax in 2002 up to FY 2016.

Dr. Jenkins provided the following comments on Chairman Merck's white paper:

1. In paragraph two, the Committee may want to stress the critical need to reserve CRF to avoid a repeat of the previous situation regarding a lack of funds to replace critical systems over time;
2. In paragraph six, note that there is consideration paid back to the CRF if the District decides to borrow from that fund to advance construction projects.
3. While COVE relaxed their previous opinion to borrow, there is no guarantee this will continue in the future.

Chairman Merck recommended to the Committee that the status of the CRF be reviewed every 5 years.

- Action Items
 - Chairman Merck suggested providing the Committee with a one page summary of facts about the building program listing pertinent information, including the number of students, number of projects, dollar value, etc.

II. Departmental Reports

➤ **Project Status** – Regina Frazier-Thomas/Jeff Hart

- Regina Frazier-Thomas
 - Monthly status update for new/replacement and comprehensive projects.
- Jeff Hart
 - There are currently 14 projects under construction amounting to approximately \$450 million.
 - Currently, there are 10 projects in the closeout phase
- Comments/Questions
 - Chairman Merck asked for the dollar value of all the projects in design phase. Jeff Hart responded that the comprehensive projects currently in design exceeds \$100 million and the new/replacement projects in design is \$251 million for a total of \$351 million.
- Action Items
 - Ksenia Merck requested to have a slide of all projects that has a substantial completion.
 - Doug Kelly questioned the significant Board Adopted Budget changes for Site 27-H-W-4 and Site 52-M-SE-2.

➤ **M/WBE** – Joycelyn Henson

- Discussion
 - Joycelyn Henson presented the M/WBE, LDB, and VBE report for FY16 Q4, FY17 Q1 & Q2.
- Comments/Questions
 - Fred MacDonald asked what qualifies a business to be M/WBE. Joycelyn said 51 percent has to be owned by a minority. Minorities are women, Asia American, African American, Hispanic American and Native American.

- Mario Cuello asked if there are costs associated with the outreach events. Joycelyn said yes and there is a small budget for this purpose.
 - Follow-up Item
 - As per COVE's request, Joycelyn Henson provided a list of small businesses currently working on a project with the District.
 - Action Items
 - Chairman Merck asked for a list of companies that has progress within the District since 2003.
 - Mario Cuello asked to have a percentage of participation from the provided list of small businesses.
- **Change Order Report – Roberto Pacheco**
 - Discussion
 - There was one significant change order (Site 131-PS8-SW-5) to report for the month of November in the amount of \$557,573.00.
 - Mr. Pacheco outlined a list of RFQ's currently soliciting different services and provided a timeline for each.
 - Follow-up Item
 - Mr. Gonzalez-Chavez asked for a comparison of reuse for prototype school fee structures with other large school districts within the State of Florida and to research the feasibility of conducting a multiple award selection under one CCNA process. Per the findings and review of the information provided by other school districts, it was determined that there was not a singular or similar methodology being used by other school districts when establishing re-use or prototype fees. In addition, those fees vary due to the specifics of the basic service requirements and project particularities. In regards, to the issuance of a multiple award selection process, the district has conducted these types of selection structures; however, during a state audit it was noted not to be in agreement with Florida Statutes requirements.
- **Capital Renewal Update – Mike Winter**
 - Discussion

- Update on the capital renewal projects, highlighting each of the 144 projects in either planning, design, construction, close-out or completed.
- Follow-up Item
 - A comment column was added to the report listing the weighted age for all the projects. Mike Winter also provided an explanation of the projects that are at schools with less than ten (10) years weighted age.

III. **Presentation**

- **Audited Financial Statement of the Sale Tax and Capital Renewal Funds – Mr. Pat Knipe**
 - Discussion
 - Pat Knipe provided the Committee with a detailed overview of the Sales Tax and Capital Renewal Audit, including the balance sheet, statement of revenues, expenditures, changes in the fund balance and notes to financial statements.
- **Energy Recovery Update – John Brennan**
 - Discussion
 - John Brennan presented an update about Heat Recovery within OCPS. He concluded that after further investigation there are not any cost effective opportunities for heat recovery at OCPS at this time.
- **Procurement Process & Project Specs – Rocco Williams**
 - Discussion
 - Rocco Williams provided an overview of OCPS design guidelines and the District’s procurement process.
 - Comments/Questions
 - Chairman Merck explained to the Committee that she requested the presentation as a follow-up to COVE’s last meeting, and to emphasize that competition is part of the procurement process.

IV. **Adjournment**

- The next meeting will be held on Thursday, February 16, 2017, at 8 a.m., at Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, FL 32809.

- There being no further business the meeting was adjourned at 10:18 a.m.

Minutes Authenticated by:

Ksenia Merck
Chairman COVE Committee

Date of approval

Laura Kelly
Legal Services Facilities

Date of approval



Orange County Public Schools

February 15, 2107

To: COVE COMMITTEE MEMBERS

From: Toni Greene, Facilities Project Manager

Because a quorum wasn't established today there were four members present for discussion.

Vice Chair Knipe asked that staff present their reports. Staff will need to bring that information to the next official meeting scheduled for March 16, 2017.

January COVE minutes will need to be executed at the March meeting.

The Construction Update from Jeff Hart was handed out today and is attached.

Thanks

Attachment

Construction Update as of February 8, 2017

We continue with **15 projects under construction** amounting to approx. **\$491M**.

1 – Comprehensive = \$19,210,000

- **Mollie Ray ES** - (Replacement/Renovation) – NTP was issued July 27, 2016, and involves a complete replacement of the core facilities and classrooms. An existing adjacent classroom building, after going through the Castaldi process for removal, received approval and has now been demolished. Overall substantial completion is scheduled for May 15, 2017. Due to the required scope of work and site limitations, school functions have been temporarily relocated (swung) to Clarcona ES for the 2016-2017 school year.

And,

14 - New/Replacements = \$471,577,000

- **Ventura ES** (Replacement)- Early phase NTP was issued on October 1st, 2015 for the placement of a temporary parent drop-off/pick-up drive and parking area, as well as, for the demolition of selected buildings, and was completed on December 23, 2015. The main building phase NTP involving the replacement of the core facilities and classrooms was issued on December 21, 2015, and was to be substantially complete by September 30, 2016; however, received a partial substantial completion on January 9, 2017, allowing occupancy. In addition, a series of subsequent phases are involved to allow for site related scopes to be completed, for which is now projected to be completed May 2017.
- **Site 27-H-W-4** (West Orange Area HS Relief) – Early phase NTP was issued on December 16, 2015 for all of the site related scope of work. The main building package NTP was issued on March 18, 2016, and the early and main building packages are scheduled to be substantially completed by May 31, 2017 and June 12, 2017, respectively.
- **Carver MS** (Replacement) – NTP was issued on January 22, 2016, and the initial substantial completion involving new core area and classroom facilities is scheduled for May 17, 2017. The bus loop area is to occur over the following summer, and the final phase involving the existing building demo and site work is schedule for November 17, 2017.
- **Site 21-M-E-2** – (Avalon Park Area MS Relief) – NTP was issued on February 1st, 2016, and the substantial completion is scheduled for May 31, 2017.
- **Site 52-M-SE-2** – (Lake Nona Area MS Relief) - NTP was issued on March 4th, 2016, and the substantial completion is scheduled for May 31, 2017.

- **Site 131- PS8-SW-5** – (Downtown Area PS8 Relief) - NTP was issued on March 18th, 2016, and the substantial completion is scheduled for June 16, 2017.
- **Site 84-E-W-4** (Metrowest relief) - construction NTP was issued on June 7, 2016 and the substantial completion is scheduled for June 30, 2017, with subsequent building renovation and site work by July 31, 2017.
- **Meadow Woods ES** (Replacement) - construction NTP for an early site package was issued on June 7, 2016 and was substantially completed on August 12, 2016. The main building package construction NTP was issued on July 11, 2016, with a May 31, 2017 substantial completion date.
- **Engelwood ES** (Replacement) - construction NTP was issued on June 21, 2016 with a substantial completion date of May 18, 2017. A subsequent retention pond expansion is scheduled to be completed by August 1, 2017.
- **Site 44-E-SE-2** (Lake Nona Area ES Relief) – construction NTP was issued on June 24, 2016, and the substantial completion is scheduled for April 28, 2017.
- **Rock Lake ES** - (Replacement) - construction NTP was issued on July 25, 2016 with a main building substantial completion date of May 30, 2017. Subsequent existing building demo and related site work is scheduled to be completed by October 2, 2017.
- **Oak Hill ES** (Replacement) - construction NTP was issued on July 21, 2016 with a main building substantial completion date of May 31, 2017. Subsequent existing building demo and related site work is scheduled to be completed by September 29, 2017.
- **Ivey Lane ES** (Replacement) - construction NTP was issued on August 1, 2016 with a main building substantial completion date of May 31, 2017. Subsequent existing building demo and related site work is scheduled to be completed by October 3, 2017.
- **Site 205-K8-SW-6** (Lake Como/Kaley K8 Replacement) - construction NTP was issued on February 7, 2017 with a substantial completion date of May 14, 2018. School functions have been temporarily relocated (swung) to Kaley ES for the 2016-2018 school years.

Since our report in January:

New Starts

- **Site 205-K8-SW-6** (Lake Como/Kaley K8 Replacement) received its construction NTP on February 7, 2017.

Anticipated future milestones:

- **Site 133-K8-N-6** (Audubon Park Area Replacement) - the GMP submission has been received and is being reviewed. Construction NTP is expected March 17, 2017.

For:

Close-out

- We continue with 10 projects in close-out:
 - Cypress Creek HS – substantial completion was achieved on May 24, 2016.
 - Lake Weston ES - (Replacement) - substantial completion was achieved on July 8, 2015. Ongoing issues with CM’s final pay application submission, which is effecting issuance of CFI to the Board.
 - Dr. Phillips HS - (Comprehensive Renovation) - final substantial completion was achieved on June 11th, 2015. Cost/claim related negotiation are ongoing.
 - Dream Lake ES- (Comprehensive Renovation) – substantial completion was achieved on June 24, 2016.
 - Millennia Gardens ES (Relief) – substantial completion was achieved June 27, 2016.
 - Bay Lake ES (Relief) - substantial completion was achieved July 7, 2016.
 - Wedgefield School (Relief) – substantial completion was achieved July 13, 2016.
 - Lockhart ES - (Comprehensive) – substantial completion was achieved on July 29, 2016.
 - Tangelo Park ES (Replacement) – final substantial completion was achieved on September 16, 2016.
 - Riverside ES – (Comprehensive/Replacement) – final substantial completion was achieved on November 2, 2016.

Design

- We currently have **13** projects in the design phase:
 - Site 133-K8-N-6 (Audubon Park Area)
 - Pine Hills Transportation Compound
 - Cypress Park/Durrance ES
 - Dover Shores ES
 - Frangus ES
 - Pine Hills ES
 - Hidden Oaks ES
 - Site 207-E-W-7 (Maxey ES)
 - Hungerford ES
 - Union Park ES
 - Hillcrest ES
 - Corner Lake MS
 - Site 208-K8-SE-3 (Pershing/Pine Castle)

Sales Tax Referendum Projects and Expenditure/Commitment History to Date
February 7th, 2017

PrtY	School Name	Architect	Contractor	Fiscal Years 2003-2016 Expenditures	FY2017 Current Budget	17 Pre-Enc	17 Enc	17 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	\$ 37,708,632	\$ 433,078	\$ -	\$ 419,478	\$ 13,600	\$ -	Complete
37	Walker Middle	Rhodes and Brito Architects	Walker & Company	\$ 3,029,630	\$ 105,218	\$ -	\$ 105,218	\$ -	\$ -	Complete
38	Lake Sybelia Elementary	Vitetta Group	Williams Company	\$ 10,851,745	\$ 811	\$ -	\$ 811	\$ -	\$ -	Complete
39	Piedmont Lake Middle	Vitetta Group	Williams Company	\$ 4,079,205	\$ 23,881	\$ -	\$ 23,881	\$ -	\$ -	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	\$ 3,461	\$ -	\$ 3,461	\$ -	\$ -	Complete

Sales Tax Referendum Projects and Expenditure/Commitment History to Date
February 7th, 2017

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2016 Expenditures	FY2017 Current Budget	17 Pre-Enc	17 Enc	17 Exp	Balance	Project Status
45	Waterbridge ES	Stottler Stagg	Walker & Company	\$ 15,684,055	\$ -	\$ -		\$ -	\$ -	Complete
46	Chickasaw ES	Hunton Brady Architects	Walker & Company	\$ 12,246,375	\$ -	\$ -		\$ -	\$ -	Complete
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	\$ 32,423	\$ -	\$ 32,423	\$ -	\$ -	Complete
50	Westridge MS	Zyscovich Architects	Clancy & Theys	\$ 20,452,431	\$ 1,357,251	\$ -	\$ 40,606	\$ 2,010	\$ 1,314,634	Close-out
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	\$ 16,207,876	\$ 1,580	\$ -	\$ 455	\$ 1,125	\$ -	Complete
55	Memorial Middle	Schenkel Shultz	Balfour Beatty	\$ 2,660	\$ -	\$ -			\$ -	Complete
56	Cypress Springs ES	Stottler Stagg	Walker & Company	\$ 16,744,000	\$ 32,434	\$ -	\$ 32,434	\$ -	\$ -	Complete
57	Princeton ES	Rhodes and Brito Architects	Doster Constr	\$ 17,755,369	\$ 51,240	\$ -	\$ 51,240	\$ -	\$ -	Complete
58	Dr. Phillips HS	C.T Hsu	J.A. Cummings	\$ 65,342,566	\$ 1,227,434	\$ -	\$ 759,741	\$ (68,968)	\$ 536,662	Close-out
59	Rock Springs ES	BRPH Architects	Turner Construction	\$ 15,721,496	\$ -	\$ -			\$ -	Complete
60	Aloma ES	Rhodes and Brito Architects	Doster Constr	\$ 11,641,264	\$ 34,206	\$ -	\$ 34,206	\$ -	\$ -	Complete
61	Spring Lake ES	BRPH Architects	Charles Perry	\$ 13,938,667	\$ 970,847	\$ -	\$ 44,167	\$ 112,366	\$ 814,314	Complete
62	Arbor Ridge K8	Schenkel Shultz	Mills Gilbaine	\$ 4,476,872	\$ 17,555	\$ -	\$ 17,555	\$ -	\$ -	Split Funded 2010 QSCB & Sales Tax
63	Little River ES	C.T Hsu	J.A. Cummings	\$ 13,166,546	\$ 756,454	\$ -	\$ 268,231	\$ 10,374	\$ 477,849	Complete
64	Eccleston ES	Rhodes and Brito Architects	Williams Company	\$ 3,800,094	\$ 29,687	\$ -	\$ 29,687	\$ -	\$ -	Split Funded 2010 QSCB & Sales Tax
65	Evans Ninth GC			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Incl as part of HS
66	Shingle Creek ES	Schenkel Shultz	Walbridge Aldinger	\$ 121,824	\$ 137,502	\$ -	\$ -	\$ -	\$ 137,502	Close-out
67	Oak Ridge High	Schenkel Shultz	Wharton Smith	\$ 107,041	\$ 403,610	\$ -	\$ 40,506	\$ 1,730	\$ 361,375	Corrective work
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	\$ 39,371	\$ -	\$ 39,371	\$ -	\$ -	Complete
70	Brookshire ES	Hunton Brady Architects	Skanska/JCB	\$ 13,623,234	\$ 27,047	\$ -	\$ 27,047	\$ -	\$ -	Complete
71	Lake Silver ES	Song and Associates	Williams Company	\$ 14,925,066	\$ 434,934	\$ -	\$ 52,631	\$ 7,800	\$ 374,503	Close-out
72	Dr. Phillips Elementary	Zyscovich Architects	James Pirtle	\$ 13,550,863	\$ 336,137	\$ -	\$ 86,298	\$ -	\$ 249,839	Complete
73	Ocoee ES	BRPH Architects	McCree	\$ 13,892,328	\$ 43,541	\$ -	\$ 30,331	\$ 5,250	\$ 7,960	Close-out
74	131-PS8-SW-5	Baker Barrios	Williams Company	\$ 5,938,480	\$ 51,192,446	\$ -	\$ 30,843,816	\$ 15,108,560	\$ 5,240,070	Construction
75	Lake Weston ES	BRPH Architects	McCree	\$ 15,499,055	\$ 1,019,945	\$ -	\$ 701,373	\$ (549,997)	\$ 868,569	Close-out
76	West Orange Ninth GC			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Complete/Incl as part of HS
77	Waterford ES	Starmer Ranaldi	McCree	\$ 13,100,420	\$ 719,580	\$ -	\$ 51,073	\$ 12,401	\$ 656,107	Close-out
78	Cypress Creek HS	C.T Hsu	Wharton Smith	\$ 55,549,253	\$ 3,163,341	\$ -	\$ 1,484,756	\$ 746,307	\$ 932,278	Close-out
79	Pineloch ES	BRPH Architects	McCree	\$ 13,589,188	\$ 201,909	\$ -	\$ 28,582	\$ 1,496	\$ 171,831	Close-out
80	Lake Whitney ES	Hunton Brady Architects	Charles Perry	\$ 8,984,411	\$ 2,497,589	\$ -	\$ 45,703	\$ 49,045	\$ 2,402,841	Close-out
81	John Young ES	Schenkel Shultz	Walbridge Aldinger	\$ 12,829,051	\$ 813,396	\$ -	\$ 23,055	\$ 1,049	\$ 789,293	Close-out
82	Clay Springs ES	Rhodes and Brito Architects	Williams Company	\$ 16,922,419	\$ 1,367,581	\$ -	\$ 32,567	\$ (14,774)	\$ 1,349,787	Close-out
83	Evans High	Schenkel Shultz	Williams Company	\$ 71,499,405	\$ 1,817	\$ -	\$ 1,817	\$ -	\$ -	Complete
84	Lovell ES	Rhodes and Brito Architects	McCree	\$ 14,110,192	\$ 2,212,808	\$ -	\$ 70,451	\$ (28,777)	\$ 2,171,134	Close-out
85	Apopka ES	Harvard Jolly	Welbro Bldg Corp.	\$ 14,384,576	\$ 1,369,424	\$ -	\$ 89,202	\$ 14,918	\$ 1,265,304	Close-out
86	Wheatley ES	Schenkel Shultz	Gilbane Building	\$ 14,645,870	\$ 41,047	\$ -	\$ 40,663	\$ 384	\$ -	Complete
87	Lockhart ES	Hunton Brady Architects	Morganti Group	\$ 13,662,220	\$ 3,487,780	\$ 30	\$ 535,856	\$ 1,335,541	\$ 1,616,352	Close-out

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February 7th, 2017

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2016 Expenditures	FY2017 Current Budget	17 Pre-Enc	17 Enc	17 Exp	Balance	Project Status
88	Riverside ES	Harvard Jolly	Welbro Bldg Corp.	\$ 11,927,162	\$ 4,622,838	\$ -	\$ 1,122,636	\$ 2,632,368	\$ 867,834	Close-out
89	Dream Lake ES	Harvard Jolly	Charles Perry	\$ 14,347,513	\$ 4,010,792	\$ -	\$ 968,219	\$ 1,899,105	\$ 1,143,469	Close-out
90	Carver MS	Hunton Brady Architects	Walker & Company	\$ 7,647,662	\$ 30,652,338	\$ -	\$ 12,058,115	\$ 13,387,261	\$ 5,206,962	Construction
91	Tangelo Park ES	BRPH Architects	Clancy & Theys	\$ 13,744,737	\$ 4,355,263	\$ -	\$ 682,263	\$ 1,684,465	\$ 1,988,535	Close-out
92	Dover Shores ES	Rhodes and Brito Architects	Charles Perry	\$ 29,926	\$ 21,070,074	\$ -	\$ 690,675	\$ 300,758	\$ 20,078,642	Design
93	Cypress Park ES	Song and Associates	Charles Perry	\$ 60,998	\$ 19,716,002	\$ -	\$ 610,340	\$ 755,439	\$ 18,350,223	Design
94	Engelwood ES	Rhodes and Brito Architects	Charles Perry	\$ 545,469	\$ 18,554,531	\$ -	\$ 7,656,904	\$ 7,238,349	\$ 3,659,278	Construction
95	Audubon Park ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
96	Oak Hill ES	BRPH Architects	Clancy & Theys	\$ 367,444	\$ 18,532,556	\$ -	\$ 8,391,435	\$ 6,461,532	\$ 3,679,590	Construction
97	Washington Shores ES	Rhodes and Brito Architects	Williams Company	\$ 13,998,320	\$ 832,680	\$ -	\$ 195,728	\$ -	\$ 636,952	Complete
98	Lake Como/Kaley K8	Harvard Jolly	Williams Company	\$ 561,787	\$ 37,988,213	\$ -	\$ 31,083,513	\$ 1,687,039	\$ 5,217,661	Design
99	Hillcrest ES	C.T Hsu	Wharton Smith	\$ -	\$ 1,650,000	\$ -	\$ 919,930	\$ 215,729	\$ 514,342	Design
100	Corner Lake MS	C.T Hsu	Wharton Smith	\$ -	\$ 2,200,000	\$ -	\$ 39,765	\$ 52,105	\$ 2,108,130	Design
101	Fern Creek ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
102	Rock Lake ES	BRPH Architects	Williams Company	\$ 498,652	\$ 21,101,348	\$ -	\$ 9,526,674	\$ 6,805,241	\$ 4,769,433	Construction
103	Durrance ES			\$ -	\$ 1,650,000	\$ -	\$ 350	\$ 350	\$ 1,649,300	Design
104	Kaley ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
105	Union Park ES	Zyscovich Architects	Pirtle Construction	\$ -	\$ 1,650,000	\$ -	\$ 1,040,900	\$ 68,048	\$ 541,052	Design
106	Pine Hills ES	BRPH Architects	Pirtle Construction	\$ -	\$ 1,650,000	\$ -	\$ 521,349	\$ 262,068	\$ 866,583	Design
107	Hungerford Prep HS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
108	Southwest MS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
109	Pine Castle ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
110	Washington Shores PLC			\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	
111	Lake George ES			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	Planning
112	Cherokee Except			\$ 23,797	\$ 1,203	\$ -	\$ 990	\$ -	\$ 213	
113	Magnolia School			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	Planning
114	Mollie Ray ES	Rhodes and Brito Architects	Pirtle Construction	\$ 582,166	\$ 18,627,834	\$ 44,212	\$ 8,769,773	\$ 6,012,081	\$ 3,801,768	Construction
115	Silver Star Center			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
116	Sunrise ES			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	Planning
117	Ivey Lane ES	Harvard Jolly	Gilbane Building	\$ 414,339	\$ 18,885,661	\$ -	\$ 9,953,850	\$ 4,830,866	\$ 4,100,945	Construction
118	Lake Gem ES			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	Planning
119	Deerwood ES			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	Planning
120	Pershing/Pine Castle K8	Zyscovich Architects		\$ -	\$ 3,500,000	\$ -	\$ 2,208,456	\$ 1,150	\$ 1,290,394	Design
121	Rolling Hills ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
122	Meadow Woods ES	Schenkel Shultz	Welbro Bldg Corp.	\$ 951,985	\$ 20,048,015	\$ -	\$ 11,095,758	\$ 4,624,155	\$ 4,328,102	Construction
123	Ventura ES	Schenkel Shultz	Turner Construction	\$ 9,989,817	\$ 16,210,183	\$ -	\$ 3,645,874	\$ 10,014,577	\$ 2,549,733	Construction
124	Frangus ES	BRPH Architects	Williams Company	\$ 30,554	\$ 1,619,446	\$ -	\$ 1,063,670	\$ 215,022	\$ 340,754	Design
125	Winegard ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
126	Clarcona ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
127	Maxey ES	Schenkel Shultz	Clancy & Theys	\$ -	\$ 1,650,000	\$ -	\$ 793,315	\$ 4,666	\$ 852,018	Design
128	Pinar ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
129	Hungerford ES	Schenkel Shultz	Gilbane Building	\$ -	\$ 1,650,000	\$ -	\$ 836,509	\$ 16,859	\$ 796,632	Design
130	Hidden Oaks ES	Harvard Jolly	Core Construction	\$ 10,840	\$ 1,639,160	\$ -	\$ 846,644	\$ 267,164	\$ 525,352	Design
131	Gateway Except			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
132	Meadow Woods MS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Sales Tax Referendum Projects and Expenditure/Commitment History to Date
February 7th, 2017

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2016 Expenditures	FY2017 Current Budget	17 Pre-Enc	17 Enc	17 Exp	Balance	Project Status
133	Mid Florida Tech			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
134	Westside Tech			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
135	Winter Park Tech			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
136	Orlando Tech			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Wekiva HS	Schenkel Shultz	Skanska/JCB	\$ 64,243,219	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
	D/W Capital			\$ 1,326,700		\$ -	\$ -	\$ -	\$ -	
	Sub-Total/Bldg & FF&E			\$ 1,403,580,733	\$ 351,906,501	\$ 44,242	\$ 150,812,324	\$ 86,197,836	\$ 114,852,099	
	Site Acquisition/Land related									
	131-K8-SW-5			\$ 9,534,231	\$ 726,374	\$ -	\$ -	\$ 8,719	\$ 717,655	
	Apopka Elementary School			\$ 888	\$ -	\$ -	\$ -	\$ -	\$ -	
	Apopka High			\$ 523,736	\$ -	\$ -	\$ -	\$ -	\$ -	
	Brookshire ES			\$ 1,088	\$ -	\$ -	\$ -	\$ -	\$ -	
	Columbia Elementary			\$ 47,330	\$ 356,000	\$ -	\$ -	\$ 356,000	\$ -	
	Cypress Springs ES			\$ 9,146	\$ 3,290	\$ -	\$ -	\$ -	\$ 3,290	
	Edgewater High			\$ 698,939	\$ -	\$ -	\$ -	\$ -	\$ -	
	Evans High Expansion			\$ 20,247,104	\$ 776	\$ -	\$ -	\$ -	\$ 776	
	Gotha Middle			\$ 69,302	\$ -	\$ -	\$ -	\$ -	\$ -	
	Lake Como/Kaley K8			\$ -	\$ 280	\$ -	\$ -	\$ 280	\$ -	
	Lake Weston ES			\$ 65,628	\$ 560	\$ -	\$ 560	\$ -	\$ -	
	Lovell ES			\$ 22,015	\$ 23,425	\$ -	\$ 23,425	\$ -	\$ -	
	Maxey ES			\$ -	\$ 1,826,399	\$ -	\$ -	\$ 1,825,990	\$ 409	
	Orlo Vista Elementary			\$ 177,057	\$ -	\$ -	\$ -	\$ -	\$ -	
	Ocoee ES			\$ 1,226,871	\$ 994	\$ -	\$ 994	\$ -	\$ -	
	Pershing/Pine Castle K8			\$ -	\$ 12,631	\$ -	\$ -	\$ 2,790	\$ 9,841	
	Walker Middle			\$ 78,249	\$ -	\$ -	\$ -	\$ -	\$ -	
	Wheatley ES			\$ 3,200	\$ -	\$ -	\$ -	\$ -	\$ -	
	Wekiva HS			\$ 4,677,247	\$ -	\$ -	\$ -	\$ -	\$ -	
	Windy Ridge K-8			\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -	
	Site Acquisition			\$ -	\$ 1,077,054	\$ -	\$ -	\$ -	\$ 1,077,054	
	Sub-Total/Land			\$ 37,384,531	\$ 4,027,782	\$ -	\$ 24,979	\$ 2,193,779	\$ 1,809,024	
	Capital Renewal			\$ 524,244,700	\$ 77,724,600	\$ -	\$ -	\$ 77,724,600	\$ -	
	Debt 09/10 Sales Tax to QSCB			\$ 59,256,330	\$ -	\$ -	\$ -	\$ -	\$ -	
	Digital Curriculum (Sales Tax Only)			\$ 33,661,922	\$ 75,359,239	\$ 6,431,231	\$ 3,031,068	\$ 27,130,098	\$ 38,766,841	
	Grand Total			\$ 2,058,128,217	\$ 509,018,122	\$ 6,475,474	\$ 153,868,372	\$ 193,246,313	\$ 155,427,964	

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT
February 7th, 2017**

Project History from FY2003 to Present

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2016 Expenditures	FY2017 Current Budget	17 Pre-Enc	17 Enc	17 Exp	Balance	Year Scheduled to Open	Project Status
Projects In Progress												
21-M-E-2	New School	Impact	Hunton Brady	Pirtle Construction	\$ 9,732,597	\$ 28,379,403	\$ -	\$ 13,234,992	\$ 10,870,829	\$ 4,273,582	2017	Construction
25-E-SW-4	New School	Impact			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	2019	Planning
37-M-W-4	New School	Impact	Harvard Jolly		\$ -	\$ 2,000,000	\$ -	\$ -	\$ 1,150	\$ 1,998,851	2019	Planning
44-E-SE-2	New School	Impact	Schenkel Shultz	Morganti Group	\$ 471,398	\$ 18,943,602	\$ -	\$ 10,086,325	\$ 5,606,577	\$ 3,250,700	2017	Construction
52-M-SE-2	New School	Impact	Harvard Jolly	Wharton Smith	\$ 6,720,661	\$ 27,399,339	\$ -	\$ 11,521,314	\$ 11,046,483	\$ 4,831,542	2017	Construction
72-E-W-7	New School	Impact			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	2019	Planning
84-E-W-4	New School	Impact	Harvard Jolly	Gilbane	\$ 1,310,378	\$ 19,169,622	\$ -	\$ 9,468,870	\$ 5,272,027	\$ 4,428,725	2017	Construction
131-PS8-SW-5	New School	Local Sources	Baker Barrios	Williams Company	\$ 4,087,346	\$ 89,728	\$ -	\$ 89,728	\$ (577,074)	\$ 577,074	2017	Construction
133-K8-N-6	New School	Impact/Local	Baker Barrios	Welbro Bldg Corp.	\$ 2,486,221	\$ 37,963,779	\$ -	\$ 1,058,085	\$ 1,014,839	\$ 35,890,855	2018	Design
Bay Lake ES	New School	Impact	Schenkel Shultz	Pirtle Construction	\$ 15,676,407	\$ 3,303,593	\$ 2,961	\$ 499,728	\$ 1,840,567	\$ 960,338	2016	Close-out
Cypress Creek HS	Compreh	Local Sources	C.T Hsu	Wharton Smith	\$ -	\$ 172,407	\$ -	\$ -	\$ 172,407	\$ -	2016	Close-out
Eagle Creek ES	New School	Impact/Local	Schenkel Shultz	Clancy & Theys	\$ 14,627,215	\$ 192,784	\$ -	\$ 38,588	\$ (458,746)	\$ 612,942	2015	Close-out
Independence ES	New School	Impact	Schenkel Shultz	Clancy & Theys	\$ 14,447,718	\$ 312,282	\$ -	\$ 42,359	\$ (356,541)	\$ 626,464	2015	Close-out
Millenia Gardens ES	New School	Impact	Rhodes and Brito	Wharton Smith	\$ 14,504,188	\$ 2,145,813	\$ 30	\$ 255,199	\$ 861,016	\$ 1,029,568	2016	Close-out
Wedgfield School	New School	Impact	Zyscovich	Pirtle Construction	\$ 29,499,621	\$ 5,560,379	\$ -	\$ 1,315,955	\$ 2,837,712	\$ 1,406,713	2016	Close-out
Windermere HS	New School	Impact/Local	Schenkel Shultz	Wharton Smith	\$ 17,972,319	\$ 75,527,681	\$ -	\$ 21,015,334	\$ 35,774,132	\$ 18,738,216	2017	Construction
Site Acquisition and Related Costs for Projects in Progress												
21-M-E-2	New School	Impact	Hunton Brady	Pirtle Construction	\$ 1,134,507	\$ 11,014	\$ -	\$ 4,020	\$ 500	\$ 6,494	2017	Construction
44-E-SE-2	New School	Impact	Schenkel Shultz	Morganti Group	\$ 1,640,618	\$ 975	\$ -	\$ -	\$ 951	\$ 24	2017	Construction
52-M-SE-2	New School	Impact	Harvard Jolly	Wharton Smith	\$ 9,205,713	\$ 4,468	\$ -	\$ -	\$ 1,468	\$ 3,000	2017	Construction
80-H-SW-4	New School	Impact			\$ -	\$ 24,950,000	\$ -	\$ -	\$ 24,950,000	\$ -	2022	
Bay Lake ES	New School	Impact	Schenkel Shultz	Pirtle Construction	\$ 63,597	\$ -	\$ -	\$ -	\$ -	\$ -	2016	Close-out
Eagle Creek ES	New School	Impact	Schenkel Shultz	Clancy & Theys	\$ 31,024	\$ 1,486	\$ -	\$ -	\$ 886	\$ 600	2015	Close-out
Independence ES	New School	Impact	Schenkel Shultz	Clancy & Theys	\$ 1,609	\$ -	\$ -	\$ -	\$ -	\$ -	2015	Close-out
Millenia Gardens ES	New School	Impact	Rhodes and Brito	Wharton Smith	\$ 5,575,188	\$ 46	\$ -	\$ -	\$ -	\$ 46	2016	Close-out
Wedgfield School	New School	Impact	Zyscovich	Pirtle Construction	\$ 67,387	\$ 13,579	\$ -	\$ 7,480	\$ 2,161	\$ 3,937	2016	Close-out
Windermere HS	New School	Impact	Schenkel Shultz	Wharton Smith	\$ 8,356,214	\$ 1,120	\$ -	\$ -	\$ -	\$ 1,120	2017	Construction
Completed Projects												
Andover ES	New School	05 COPS	Schenkel Shultz	Walker & Co.	\$ 13,610,099	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Apopka ES Addn	Addition	SIT	McCree/Design	McCree	\$ 5,008,744	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Apopka HS	Replace.	07COPS	Schenkel Shultz	Skanska/JCB	\$ 86,969,212	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Arbor Ridge	Compreh	2010 QSCB	Schenkel Shultz	Mills Gilbaine	\$ 12,118,554	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
Audubon Park ES Relief	New School	07 COPS	Schenkel Shultz	Balfour Beatty	\$ 16,538,765	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Avalon Center for Technical Excellence	New School	07 COPS	Reynolds, Smith and Hills	Avalon Park Foundation	\$ 16,399,477	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Avalon MS	New School	Class Size	Developer/jBeat	Williams Constr.	\$ 31,407,200	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Bridgewater MS	New School	Impact	Schenkel Shultz	Skanska/JCB	\$ 32,320,221	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Castle Creek ES	New School	06 COPS	Schenkel Shultz	PPI/ACE	\$ 17,110,375	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Chickasaw ES	Addition	Class Size	Design Build	McCree	\$ 5,137,135	\$ -	\$ -	\$ -	\$ -	\$ -	2007	

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT
February 7th, 2017**

Project History from FY2003 to Present

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2016 Expenditures	FY2017 Current Budget	17 Pre-Enc	17 Enc	17 Exp	Balance	Year Scheduled to Open	Project Status
Eagles Nest ES	New School	Impact	Schenkel Shultz	Construct Two	\$ 12,064,747	\$ -	\$ -	\$ -	\$ -	\$ -	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	\$ 10,538,775	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
Edgewater HS	Compreh	09 COPS/CIT	C.T. Hsu	WG Mills	\$ 88,628,285	\$ 43,464	\$ -	\$ 43,464	\$ -	\$ -	2011	
Forsyth ES	New School	Impact/Class Size	Schenkel Shultz	Construct Two	\$ 16,763,485	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Freedom MS	New School	Impact	Schenkel Shultz	PPI/ACE	\$ 31,723,084	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Gotha MS	Compreh	SIT	Vitetta	McCree/Williams	\$ 1,990,569	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Prairie Lakes ES	New School	Impact/Class Size	Schenkel Shultz	Walker & Co.	\$ 16,119,777	\$ 59,697	\$ -	\$ 20,018	\$ -	\$ 39,679	2013	
Hunter's Creek ES	Compreh	99 & 02 COPS	BRPH	PPI Constr Mgmt	\$ 12,682,594	\$ -	\$ -	\$ -	\$ -	\$ -	2010	
Keene's Crossing ES	New School	Impact/Class Size	Schenkel Shultz		\$ 16,291,863	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Odyssey MS	New School	Impact	BRPH	Clark Constr	\$ 22,031,459	\$ -	\$ -	\$ -	\$ -	\$ -	2011	
Lake Nona HS	New School	Impact	Schenkel Shultz	Doster	\$ 75,005,110	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Legacy MS	New School	Impact	Schenkel Shultz	Walker & Co.	\$ 23,293,106	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Lockhart MS	Addition	Class Size			\$ 3,448,916	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Memorial MS	Replace.	COPS	Schenkel Shultz	Balfour Beatty	\$ 35,426,453	\$ -	\$ -	\$ -	\$ -	\$ -	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.	\$ 17,438,874	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Moss Park ES	New School	06COPS	Schenkel Shultz	Welbro Bldg Corp.	\$ 17,008,339	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
Oakridge HS	Compreh	09COPS	Schenkel Shultz	Wharton Smith	\$ 68,301,262	\$ 146,337	\$ -	\$ 132,992	\$ 4,800	\$ 8,545	2014	
Ocoee HS	New School	Impact	Schenkel Shultz	Centex Rooney	\$ 50,652,248	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Olympia HS Addn	Addition	Class Size	Design Build	McCree	\$ 6,306,271	\$ -	\$ -	\$ -	\$ -	\$ -	2007	
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	\$ 17,952,688	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Shingle Creek ES	Compreh	09COPS	Schenkel Shultz	Walbridge	\$ 14,117,662	\$ 91,431	\$ -	\$ 89,780	\$ 1,651	\$ (0)	2014	
South Creek MS	New School	05 COPS	Schenkel Shultz	J.A Cummings	\$ 27,565,247	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Stone Lakes ES	New School	Impact/07COPS	Developer/Beat Kahli	Avalon Park Foundation	\$ 18,287,864	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Sun Blaze	New School	Impact/QSCB 2010	Schenkel Shultz	Welbro Bldg Corp.	\$ 16,906,108	\$ 29,556	\$ -	\$ 29,556	\$ -	\$ -	2013	
Sunridge ES	New School	07 COPS/Impact	Schenkel Shultz	James Pirtle	\$ 13,742,054	\$ -	\$ -	\$ -	\$ -	\$ -	2012	
Sunridge MS	New School	07 COPS/Impact	Schenkel Shultz	James Pirtle	\$ 28,052,091	\$ -	\$ -	\$ -	\$ -	\$ -	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.	\$ 16,353,499	\$ -	\$ -	\$ -	\$ -	\$ -	2008	
Union Park MS	Compreh	04 COPS	McCree/Design Build	McCree	\$ 17,168,992	\$ -	\$ -	\$ -	\$ -	\$ -		
Vista Lakes ES	New School	06 COPS	Schenkel Shultz	PSA Constructors	\$ 14,835,682	\$ -	\$ -	\$ -	\$ -	\$ -	2006	
Walker MS	Compreh	2009 QSCB	Rhodes & Brito	Walker & Co.	\$ 24,483,684	\$ -	\$ -	\$ -	\$ -	\$ -	2012	
Westbrook ES	New School	Class Size	Schenkel Shultz	Construct Two	\$ 17,067,005	\$ -	\$ -	\$ -	\$ -	\$ -	2008	
Westridge MS	Compreh	2009 QSCB	Zyscovich	PPI Constr Mgmt	\$ 10,282,318	\$ -	\$ -	\$ -	\$ -	\$ -	2014	
West Creek ES	New School	02 COPS	Schenkel Shultz	Centex Rooney	\$ 23,170,612	\$ -	\$ -	\$ -	\$ -	\$ -	2004	

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT
February 7th, 2017**

Project History from FY2003 to Present

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2016 Expenditures	FY2017 Current Budget	17 Pre-Enc	17 Enc	17 Exp	Balance	Year Scheduled to Open	Project Status
West Oak ES	New School	SIT/Impact	Schenkel Shultz	PPI Constr Mgmt	\$ 12,216,771	\$ -	\$ -	\$ -	\$ -	\$ -	2004	
West Orange HS	Replace.	06COPS	Schenkel Shultz	Clark Construction	\$ 81,009,345	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Wetherbee ES	New School	Impact	BRPH	Skanska/JCB	\$ 14,072,160	\$ -	\$ -	\$ -	\$ -	\$ -	2011	
Whispering Oak El Relief	New School	02COPS	Schenkel Shultz	Hunt Gomez Construction	\$ 13,444,400	\$ -	\$ -	\$ -	\$ -	\$ -	2005	
Windermere ES	Compreh	04 COPS	McCree/Design Build	McCree	\$ 3,145,988	\$ -	\$ -	\$ -	\$ -	\$ -	2008	
Winegard ES	Compreh	CIT	McCree/Design Build	McCree	\$ 5,254,897						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	\$ 15,375,383	\$ -	\$ -	\$ -	\$ -	\$ -	2006	

FY2017 Sales Tax Forecast Compared To Collections
For Collections Received For The Period June 1, 2016 - May 31, 2017

	Fiscal Year 2014 Actual Collections	Fiscal Year 2015 Actual Collections	Fiscal Year 2016 Actual Collections	Fiscal Year 2017 Projected Collections	Fiscal Year 2017 Actual Collections	Date Received	Actual vs Projection				Actual vs Prior Year			
							Difference Monthly	% Difference Monthly	Difference Year To Date	% Difference Year To Date	Difference With Prior Year	% Difference With Prior Year	Cum Difference With Prior Year	% Cum Difference With Prior Year
June	15,866,254.38	16,335,673.86	15,769,023.57	17,155,140.00	18,341,978.54	8/25/2016	1,186,838.54	6.92%	1,186,838.54	6.92%	2,572,954.97	16.32%	2,572,954.97	16.32%
Quarter - Distribution	1,979,482.66	2,383,867.82	2,518,420.23	2,444,769.00	2,753,007.32	11/10/2016	308,238.32	12.61%	1,495,076.86	7.63%	234,587.09	9.31%	2,807,542.06	15.35%
July	14,930,211.27	15,529,401.56	19,034,334.41	17,699,786.00	16,880,799.40	9/26/2016	(818,986.60)	-4.63%	676,090.26	1.81%	(2,153,535.01)	-11.31%	654,007.05	1.75%
August	14,259,501.78	15,368,391.33	15,712,985.30	16,214,586.00	16,467,246.10	10/26/2016	252,660.10	1.56%	928,750.36	1.74%	754,260.80	4.80%	1,408,267.85	2.66%
Quarter - Total	47,035,450.09	49,617,334.57	53,034,763.51	53,514,281.00	54,443,031.36				928,750.36	1.74%			1,408,267.85	2.66%
September	13,629,513.88	15,438,987.77	16,661,266.04	16,353,658.00	17,590,426.20	11/25/2016	1,236,768.20	7.56%	2,165,518.56	3.10%	929,160.16	5.58%	2,337,428.01	3.35%
Quarter - Distribution	2,169,931.40	2,617,150.83	2,472,960.60	2,700,277.00	2,960,461.12	2/7/2017	260,184.12	9.64%	2,425,702.68	3.34%	487,500.52	19.71%	2,824,928.53	3.91%
October	15,008,501.36	15,910,719.65	16,690,287.20	17,025,882.00	17,262,095.62	12/23/2017	236,213.62	1.39%	2,661,916.30	2.97%	571,808.42	3.43%	3,396,736.95	3.82%
November	15,011,511.00	15,573,411.58	17,376,140.77	17,151,604.00	18,502,526.16	1/26/2017	1,350,922.16	7.88%	4,012,838.46	3.76%	1,126,385.39	6.48%	4,523,122.34	4.26%
Quarter - Total	45,819,457.64	49,540,269.83	53,200,654.61	53,231,421.00	56,315,509.10				4,012,838.46	3.76%			4,523,122.34	4.26%
First 1/2 Year Total	92,854,907.73	99,157,604.40	106,235,418.12	106,745,702.00	110,758,540.46				4,012,838.46	3.76%			4,523,122.34	4.26%
December	17,100,719.77	19,056,350.10	19,834,046.86	20,023,273.00	20,131,048.05	2/24/2017	107,775.05	0.54%	4,120,613.51	3.25%	297,001.19	1.50%	4,820,123.53	3.82%
Quarter - Distribution	2,255,244.88	2,770,545.75	2,763,706.36	2,836,582.00	2,836,582.00		0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
January	15,342,058.35	16,366,512.92	16,719,170.09	17,318,495.00	17,318,495.00		0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
February	15,331,636.22	16,492,170.58	17,752,007.93	17,729,063.00	17,729,063.00		0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Total	50,029,659.22	54,685,579.35	57,068,931.24	57,907,413.00	20,131,048.05				-	0.00%			-	0.00%
3/4 Year Total	142,884,566.95	153,843,183.75	163,304,349.36	164,653,115.00	130,889,588.51				-	0.00%			-	0.00%
March	17,657,566.78	19,571,396.06	20,792,518.26	20,749,362.00	20,749,362.00		0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Distribution	-	2,518,420.23	5,624,980.39	2,662,834.00	2,662,834.00		0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
April	16,551,559.76	17,559,410.38	17,300,074.54	18,385,369.00	18,385,369.00		0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
May	14,676,469.16	16,048,202.14	17,002,486.22	17,067,954.00	17,067,954.00		0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Total	48,885,595.70	55,697,428.81	60,720,059.41	58,865,519.00	-				-	0.00%			-	0.00%
Second 1/2 Year Total	98,915,254.92	110,383,008.16	117,788,990.65	116,772,932.00	20,131,048.05				-	0.00%			-	0.00%
Annual Total	\$ 191,770,162.65	\$ 209,540,612.56	\$ 224,024,408.77	\$ 223,518,634.00	\$ 130,889,588.51				-	0.00%			-	0.00%

Orange County Public Schools Sales Tax Collection History

Fiscal Year	Amount
2003	48,842,739.57
2004	138,701,456.04
2005	149,353,778.11
2006	166,421,562.32
2007	170,597,435.85
2008	166,190,269.10
2009	154,176,277.50
2010	150,843,956.58
2011	163,594,345.29
2012	170,826,443.50
2013	181,301,579.35
2014	191,770,162.65
2015	209,540,612.56
2016	224,024,408.77
2017	130,889,588.51
Total	2,417,074,615.70

Capital Funds Cash Flow

February 6th, 2017

(Original Plan)

Capital Renewal

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Beginning Fund Balance	605,474,154	523,288,350	417,875,324	417,510,980	389,268,968	358,254,580
Estimated Revenues ²						
Transfer In Sales Tax ³	-	33,243,951	38,852,462	44,057,988	50,385,612	59,397,706
Sales Tax Repayment	-	-	24,183,194	-	-	-
<i>Total Estimated Revenues</i>	-	33,243,951	63,035,656	44,057,988	50,385,612	59,397,706
Estimated Expenses						
Capital Renewal Program	82,185,804	114,656,977	63,400,000	72,300,000	81,400,000	77,600,000
Loan To Sales Tax	-	24,000,000	-	-	-	-
<i>Total Estimated Expenses</i>	82,185,804	138,656,977	63,400,000	72,300,000	81,400,000	77,600,000
Estimated Ending Fund Balance	523,288,350	417,875,324	417,510,980	389,268,968	358,254,580	340,052,286

Impact Fees

	FY 2017 ¹	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Beginning Fund Balance	108,685,095	67,669,096	17,054,399	33,087,908	31,489,417	6,220,926
Estimated Revenues ²						
Impact Fee Revenues	23,745,007	63,431,509	63,431,509	63,431,509	63,431,509	63,431,509
<i>Total Estimated Revenues</i>	23,745,007	63,431,509	63,431,509	63,431,509	63,431,509	63,431,509
Estimated Expenses						
Additional Schools	64,724,282	114,002,137	47,398,000	65,030,000	88,700,000	66,250,000
Site Acquisition	36,724	44,069	-	-	-	-
<i>Total Estimated Expenses</i>	64,761,006	114,046,206	47,398,000	65,030,000	88,700,000	66,250,000
Estimated Ending Fund Balance	67,669,096	17,054,399	33,087,908	31,489,417	6,220,926	3,402,435

¹The FY 2017 beginning fund balance is as of 2/6/17. Revenues are calculated by subtracting actual revenues from projections. On the expense side, the calculation is based on projected expenses minus actuals, and the balance is then projected to be expensed out over the next 11 months.

²Does not include potential interest earnings. Revenues subject to change based on collection trends and economic conditions.

³Capital Renewal Transfer is subject to change based on actual expenses

Capital Funds Cash Flow

February 6th, 2017

(Original Plan)

Sales Tax (Original Program)

	FY 2017 ¹	FY 2018	FY 2019	FY 2020	FY 2021	FY 2021
Beginning Fund Balance	105,112,673	56,115,664	0	0	0	0
Estimated Revenues ²						
Sales Tax Revenues	-	-	-	-	-	-
<i>Total Estimated Revenues</i>	-	-	-	-	-	-
Estimated Expenses	FY17	FY18	-	-	-	-
Comprehensive Needs	46,594,296	53,232,408	-	-	-	-
Site Acquisition	833,638	1,000,365	-	-	-	-
Digital Curriculum	1,569,075	1,882,890	-	-	-	-
<i>Total Estimated Expenses</i>	48,997,009	56,115,664	-	-	-	-
Estimated Ending Fund Balance	56,115,664	0	0	0	0	0

Sales Tax (Renewal)

	FY 2017 ¹	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Beginning Fund Balance	108,867,815	130,945,377	634,335	11,893,499	8,993,469	28,626,244
Estimated Revenues ²						
Sales Tax Revenues	115,690,879	225,753,820	228,011,359	230,291,472	232,594,387	234,920,331
Loan from Capital Renewal	-	24,000,000	-	-	-	-
<i>Total Estimated Revenues</i>	115,690,879	249,753,820	228,011,359	230,291,472	232,594,387	234,920,331
Estimated Expenses						
Comprehensive Needs	73,254,576	282,321,909	113,648,025	139,065,000	151,076,000	76,459,000
Functional Equity	-	-	-	10,000,000	10,000,000	40,000,000
Additional Schools	-	-	-	-	1,500,000	20,173,500
Digital Curriculum	20,358,741	64,499,003	40,068,514	40,068,514	-	-
Capital Renewal Transfer	-	33,243,951	38,852,462	44,057,988	50,385,612	59,397,706
Capital Renewal Loan Repayment	-	-	24,183,194	-	-	-
<i>Total Estimated Expenses</i>	93,613,317	380,064,862	216,752,195	233,191,502	212,961,612	196,030,206
Estimated Ending Fund Balance	130,945,377	634,335	11,893,499	8,993,469	28,626,244	67,516,369

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²Does not include potential interest earnings. Revenues subject to change based on collection trends and economic conditions.

Capital Funds Cash Flow
February 6th, 2017
(Includes Boone and Colonial HS projects)

Capital Renewal

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Beginning Fund Balance	605,474,154	523,288,350	415,875,324	391,327,786	363,820,174	333,540,186
Estimated Revenues ²						
Transfer In Sales Tax ³	-	33,243,951	38,852,462	44,792,388	51,120,012	60,434,506
Sales Tax Repayment	-	-	-	-	-	26,803,533
Total Estimated Revenues	-	33,243,951	38,852,462	44,792,388	51,120,012	87,238,039
Estimated Expenses						
Capital Renewal Program	82,185,804	114,656,977	63,400,000	72,300,000	81,400,000	77,600,000
Loan To Sales Tax	-	26,000,000	-	-	-	-
Total Estimated Expenses	82,185,804	140,656,977	63,400,000	72,300,000	81,400,000	77,600,000
Estimated Ending Fund Balance	523,288,350	415,875,324	391,327,786	363,820,174	333,540,186	343,178,225

Impact Fees

	FY 2017 ¹	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Beginning Fund Balance	108,685,095	67,669,096	17,054,399	33,087,908	31,489,417	6,220,926
Estimated Revenues ²						
Impact Fee Revenues	23,745,007	63,431,509	63,431,509	63,431,509	63,431,509	63,431,509
Total Estimated Revenues	23,745,007	63,431,509	63,431,509	63,431,509	63,431,509	63,431,509
Estimated Expenses						
Additional Schools	64,724,282	114,002,137	47,398,000	65,030,000	88,700,000	66,250,000
Site Acquisition	36,724	44,069	-	-	-	-
Total Estimated Expenses	64,761,006	114,046,206	47,398,000	65,030,000	88,700,000	66,250,000
Estimated Ending Fund Balance	67,669,096	17,054,399	33,087,908	31,489,417	6,220,926	3,402,435

¹The FY 2017 beginning fund balance is as of 2/6/17. Revenues are calculated by subtracting actual revenues from projections. On the expense side, the calculation is based on projected expenses minus actuals, and the balance is then projected to be expensed out over the next 11 months.

²Does not include potential interest earnings. Revenues subject to change based on collection trends and economic conditions.

³Capital Renewal Transfer is subject to change based on actual expenses

Capital Funds Cash Flow
February 6th, 2017
(Includes Boone and Colonial HS projects)

Sales Tax (Original Program)

	FY 2017 ¹	FY 2018	FY 2019	FY 2020	FY 2021	FY 2021
Beginning Fund Balance	105,112,673	56,115,664	0	0	0	0
Estimated Revenues ²						
Sales Tax Revenues	-	-	-	-	-	-
<i>Total Estimated Revenues</i>	-	-	-	-	-	-
Estimated Expenses	FY17	FY18	-	-	-	-
Comprehensive Needs	46,594,296	53,232,408	-	-	-	-
Site Acquisition	833,638	1,000,365	-	-	-	-
Digital Curriculum	1,569,075	1,882,890	-	-	-	-
<i>Total Estimated Expenses</i>	48,997,009	56,115,664	-	-	-	-
Estimated Ending Fund Balance	56,115,664	0	0	0	0	0

Sales Tax (Renewal)

	FY 2017 ¹	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Beginning Fund Balance	108,867,815	130,945,377	2,634,335	4,076,693	442,263	5,340,638
Estimated Revenues ²						
Sales Tax Revenues	115,690,879	225,753,820	228,011,359	230,291,472	232,594,387	234,920,331
Loan from Capital Renewal	-	26,000,000				
<i>Total Estimated Revenues</i>	115,690,879	251,753,820	228,011,359	230,291,472	232,594,387	234,920,331
Estimated Expenses						
Comprehensive Needs	73,254,576	282,321,909	147,648,025	139,065,000	165,076,000	76,459,000
Functional Equity	-	-	-	10,000,000	10,000,000	40,000,000
Additional Schools	-	-	-	-	1,500,000	20,173,500
Digital Curriculum	20,358,741	64,499,003	40,068,514	40,068,514	-	-
Capital Renewal Transfer	-	33,243,951	38,852,462	44,792,388	51,120,012	60,434,506
Capital Renewal Loan Repayment	-	-	-	-	-	26,803,533
<i>Total Estimated Expenses</i>	93,613,317	380,064,862	226,569,001	233,925,902	227,696,012	223,870,539
Estimated Ending Fund Balance	130,945,377	2,634,335	4,076,693	442,263	5,340,638	16,390,430

¹The FY 2017 beginning fund balance is as of 2/6/17. Revenues are calculated by subtracting actual revenues from projections. On the expense side, the calculation is based on projected expenses minus actuals, and the balance is then projected to be expensed out over the next 11 months.

²Does not include potential interest earnings. Revenues subject to change based on collection trends and economic conditions.



**PROJECT STATUS SUMMARY REPORT
NEW AND REPLACEMENT SCHOOLS**

March 6, 2017

Funding Source	Priority #	School Name	F1 Original 2016 Board Adopted Budget	F2 Adopted Budget Changes	F3 Current Board Adopted Budget	Estimated Cost At Completion	Variance	GMP Amount *Early Site Package	F4 Construction Change Orders		F5 ODP Change Orders		Approved Construction		F6 # of Days Past Substantial Completion (close-out)	Contract Type	CM / GC Firm	AE Firm
									Amount	#	Deducts	#	NTP	Construct.				
			Budget					Schedule					Contracting					
PLANNING PHASE																		
Impact	New	ES Site 25-E-SW-4*	20,300,000		20,300,000	20,300,000												
Impact	New	ES Site 72-E-W-7*	20,300,000		20,300,000	20,300,000												
Impact	New	MS Site 37-M-SW-4	37,874,130	-	37,874,130	37,874,130												
Sales Tax	119	Deerwood ES	12,700,000		12,700,000	12,700,000												
Sales Tax	113	Magnolia School	15,600,000		15,600,000	15,600,000												
		Sub Total	106,774,130	-	106,774,130	106,774,130												
DESIGN PHASE																		
Impact	New	K8 Site 133-K8-E-6	42,700,000	-	42,700,000	42,700,000												
Sales Tax	120	K8 Site 208-K8-SE-3 Pershing/Pine Castle	38,400,000	4,400,000	42,800,000	42,800,000												
Sales Tax	124	Frangus ES	16,900,000	4,019,446	20,919,446	20,919,446												
Sales Tax	130	Hidden Oaks ES	16,400,000	3,139,160	19,539,160	19,539,160												
Sales Tax	129	Hungerford ES	10,600,000	5,600,000	16,200,000	16,200,000												
Sales Tax	127	Maxey ES	10,000,000	6,150,000	16,150,000	16,150,000												
Sales Tax	106	Pine Hills ES	17,800,000	3,100,000	20,900,000	20,900,000												
CIT	New	Pine Hills Transportation	27,197,864	3,802,136	31,000,000	31,000,000												
		Sub Total	179,997,864	30,210,742	210,208,606	210,208,606												
CONSTRUCTION PHASE																		
Impact	Relief	Windermere HS (Site 27-H-W-4)	97,821,160	(4,321,160)	93,500,000	93,215,433	(284,567)	70,240,787	(14,419)	12	(19,420,197)	3	12/16/2015	6/12/2017		GMP	Wharton	Schenkel
Impact	Relief	MS Site 21-M-E-2	37,600,000	512,000	38,112,000	37,976,876	(135,124)	30,047,858	5,473	2	(8,019,583)	2	2/1/2016	5/31/2017		GMP	Pirtle	Hunton Brady
Impact	Relief	ES Site 44-E-SE-2	18,720,000	695,000	19,415,000	19,222,819	(192,181)	15,635,581	-	0	(3,908,895)	1	6/24/2016	4/28/2017		GMP	Morganti	Schenkel
Impact	Relief	MS Site 52-M-SE-2	36,771,000	(2,651,000)	34,120,000	33,710,128	(409,872)	26,526,295	-	0	(6,631,574)	1	3/4/2016	5/31/2017		GMP	Wharton	Harvard Jolly
Impact	Relief	ES Site 84-E-W-4	18,700,000	1,780,000	20,480,000	20,480,000	-	15,133,122	126,565	1	(3,785,931)	1	6/7/2016	7/31/2017		GMP	Gilbane	Harvard Jolly
Sales Tax	New	PS8 Site 131-PS8-SW-5	60,750,000	558,000	61,308,000	61,308,000	-	51,499,557	465,841	1	(14,000,000)	1	4/16/2015	6/16/2017		GMP	Williams Co	Baker Barrios
Sales Tax	New	K8 Site 205-K8-SW-6	37,300,000	3,500,000	40,800,000	40,800,000	-	30,108,765	-	0	(7,460,000)	1	2/7/2017	5/14/2018		GMP	Williams Co	Harvard Jolly
Sales Tax	90	Carver MS	37,800,000	500,000	38,300,000	38,159,738	(140,262)	31,122,179	90,205	4	(7,780,545)	1	1/22/2016	11/17/2017		GMP	Walker & Co	Hunton Brady
Sales Tax	94	Engelwood ES	19,100,000	-	19,100,000	18,617,898	(482,102)	14,598,872	(18,898)	1	(3,649,718)	1	6/21/2016	8/1/2017		GMP	CPPI	Rhodes & Brito
Sales Tax	117	Ivey Lane ES	16,900,000	2,400,000	19,300,000	18,467,282	(832,718)	14,642,282	-	0	(3,661,268)	1	8/1/2016	10/3/2017		GMP	Gilbane	Harvard Jolly
Sales Tax	122	Meadow Woods ES	19,520,000	1,480,000	21,000,000	20,173,585	(826,415)	15,390,014	111,880	1	(3,621,751)	1	6/7/2016	9/12/2017		GMP	Welbro	Schenkel
Sales Tax	96	Oak Hill ES	16,820,000	2,080,000	18,900,000	18,640,684	(259,316)	15,071,803	-	0	(3,767,950)	1	7/21/2016	9/29/2017		GMP	Clancy	BRPH
Sales Tax	102	Rock Lake ES	17,000,000	4,600,000	21,600,000	21,130,300	(469,700)	17,175,082	(194,216)	2	(4,500,000)	1	7/25/2016	10/2/2017		GMP	Williams Co	BRPH
Sales Tax	123	Ventura ES Replacement	25,600,000	600,000	26,200,000	26,200,000	-	18,338,709	64,150	11	(4,292,317)	1	10/1/2015	2/14/2017		GMP	Turner	Schenkel
		Sub Total	460,402,160	11,732,840	472,135,000	468,102,743	(4,032,257)	365,530,906	636,582	35	(94,499,728)	17						
CLOSE OUT PHASE																		
Impact	Relief	Bay Lake ES (Site 117-E-SW-4)	18,600,000	380,000	18,980,000	18,767,289	(212,711)	15,209,375	(84,076)	5	(3,802,344)	1	10/1/2015	7/18/2016	231	GMP	Pirtle	Schenkel
Impact	Relief	Millennia Garden ES (Site 81-E-SW-5)	16,300,000	350,000	16,650,000	16,373,939	(276,061)	12,849,000	(23,048)	6	(3,316,193)	4	7/9/2015	6/27/2016	252	Hardbid	Wharton	Rhodes&Brito
Sales Tax	91	Tangelo Park ES	17,400,000	700,000	18,100,000	17,396,372	(703,628)	13,337,328	598,316	3	(3,334,332)	1	7/1/2015	9/16/2016	171	GMP	Clancy	BRPH
Impact	New	Wedgfield School (Site 2-K8-E-1)	36,660,952	(1,600,952)	35,060,000	34,160,442	(899,558)	26,232,343	351,354	5	(6,558,086)	1	5/5/2015	7/13/2016	236	GMP	Pirtle	Zyscovich
		Sub Total	88,960,952	(170,952)	88,790,000	86,698,042	(2,091,958)	67,628,046	842,547	19	(17,010,955)	7						
		Grand Total	836,135,106	41,772,630	877,907,736	871,783,521	(6,124,215)	433,158,952	1,479,129	54	(111,510,682)	24						

Footnotes

- F1 - Reflects figure from the 10yr Capital Budget dated September 15, 2015. *Reflects figure from the 10yr Capital Budget dated September 13, 2016.
- F2 - Reflects changes to initial cost projection.
- F3- Figure comprised of prior year expenditures, current and future planned funding (Adopted Summary Budget 2016-2017). 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.

Change Orders / Construction Change Directives

Close Out

Close Out Delays:

Bay Lake ES (Site 117-E-SW-4) CFI delayed due to 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing consolidated punch list items 3) various other close out items.

Millennia Gardes ES CFI delayed due to 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing AE consolidated punch list items 3) various close out items.

Wedgfield School (Site 2-K8-E-1) CFI delayed due to 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing consolidated punch list items 3) various other close out items.

Tangelo Park ES CFI delayed due to: 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing consolidated punch list items 3) various close out items. please let me know should anything additional be required.



**PROJECT STATUS SUMMARY REPORT
COMPREHENSIVE SCHOOLS**

March 6, 2017

Funding Source	Priority #	School Name	F1	F2	F3	Est. Cost At Completion	Variance	GMP Amount	F4		F5		Approved Construction		F6 Number of Days Past Substantial (Close-out)	Contract Type	CM / GC Firm	AE Firm
			Original 2016 Board Adopted Budget	Adopted Budget Changes	Current Board Adopted Budget				Construction Change Orders	ODP Change Orders	NTP Construct	Contract Subst. Com	Amount	#				
			Budget										Schedule		Contracting			
PLANNING PHASE																		
Sales Tax	118	Lake Gem ES	13,100,000		13,100,000	13,100,000												
Sales Tax	111	Lake George ES	10,300,000		10,300,000	10,300,000												
Sales Tax	108	Southwest MS*	28,300,000		28,300,000	28,300,000												
Sales Tax	116	Sunrise ES	9,200,000		9,200,000	9,200,000												
		Sub Total	60,900,000	-	60,900,000	60,900,000	-	-	-	-	-	-	-	-	-	-	-	-
DESIGN PHASE																		
Sales Tax	100	Corner Lake MS	21,600,000	300,000	21,900,000	21,900,000												
Sales Tax	93	Cypress Park ES	9,300,000	10,477,000	19,777,000	19,777,000												
Sales Tax	92	Dover Shores ES	21,220,000	930,000	22,150,000	22,150,000												
Sales Tax	99	Hillcrest ES	12,200,000	6,300,000	18,500,000	18,500,000												
Sales Tax	105	Union Park ES	13,700,000	4,200,000	17,900,000	17,900,000												
		Sub Total	78,020,000	22,207,000	100,227,000	100,227,000		-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION PHASE																		
Sales Tax	114	Mollie Ray ES	21,700,000	(2,490,000)	19,210,000	17,974,909	(1,235,091)	14,237,226	-	0	(3,559,307)	1	7/27/2016	5/15/2017		GMP	Pirtle	Rhodes & Brito
		Sub Total	21,700,000	(2,490,000)	19,210,000	17,974,909	(1,235,091)	14,237,226	-	0	(3,559,307)	1						
CLOSE OUT PHASE																		
Sales Tax	78	Cypress Creek HS Comp	58,885,000	-	58,885,000	58,001,124	(883,876)	41,999,829	414,584	25	(8,644,906)	5	11/19/2013	05/24/2016	286	GMP	Wharton	C.T. Hsu
Sales Tax	58	Dr. Phillips HS Comp	66,620,000	-	66,620,000	65,411,444	(1,208,556)	48,709,730	1,144,295	58	(12,728,507)	5	09/19/2012	04/15/2015	691	GMP	J.A. Cummings	C.T. Hsu
Sales Tax	89	Dream Lake ES	18,100,000	258,305	18,358,305	17,801,680	(556,625)	13,714,939	251	2	(3,474,312)	2	7/13/2015	6/24/2016	255	GMP	Charles Perry	Harvard Jolly
Sales Tax	87	Lockhart ES	17,100,000	50,000	17,150,000	16,653,053	(496,947)	12,976,581	-	1	(2,843,792)	2	7/16/2015	7/29/2016	220	GMP	Morganti	Hunton Brady
Sales Tax	88	Riverside ES	16,780,000	(230,000)	16,550,000	16,388,813	(161,187)	12,640,028	104,903	4	(3,160,070)	1	8/17/2015	10/20/2016	137	GMP	Welbro	Harvard Jolly
		Sub Total	177,485,000	78,305	177,563,305	174,256,114	(3,307,191)	130,041,107	1,664,032	90	(30,851,587)	15						
Grand Total			338,105,000	19,795,305	357,900,305	353,358,023	(4,542,282)	144,278,333	1,664,032	90	(34,410,893)	16						

Footnotes

- F1 - Reflects figure from the 10yr Capital Budget dated September 15, 2015. *Reflects figure from the 10yr Capital Budget dated September 13, 2016.
- F2 - Reflects changes to initial cost projection.
- F3 - Figure comprised of prior year expenditures, current and future planned funding (Adopted Summary Budget 2016-2017). 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.

Change Orders / Construction Change Directives

Close Out

Close Out Delays:

- Cypress Creek HS** - CFI delayed due to 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing AE consolidated punch list items 3) various close out items.
- Dr. Phillips HS** - CFI delayed due to 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing AE consolidated punch list items 3) various close out items.
- Dream Lakes ES** - CFI delayed due to 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing AE consolidated punch list items 3) various close out items.
- Lockhart ES** - CFI delayed due to 1) finalizing/processing Contingency requests and Change Orders 2) delay in completing AE consolidated punch list items 3) various close out items.

Construction Update as of March 7, 2017

We continue with **15 projects under construction** amounting to approx. **\$491M**.

1 – Comprehensive = \$19,210,000

- o **Mollie Ray ES** - (Replacement/Renovation) – NTP was issued July 27, 2016, and involves a complete replacement of the core facilities and classrooms. An existing adjacent classroom building, after going through the Castaldi process for removal, received approval and has now been demolished. Overall substantial completion is scheduled for May 15, 2017. Due to the required scope of work and site limitations, school functions have been temporarily relocated (swung) to Clarcona ES for the 2016-2017 school year.

And,

14 - New/Replacements = \$472,135,000

- o **Ventura ES** (Replacement)- Early phase NTP was issued on October 1st, 2015 for the placement of a temporary parent drop-off/pick-up drive and parking area, as well as, for the demolition of selected buildings, and was completed on December 23, 2015. The main building phase NTP involving the replacement of the core facilities and classrooms was issued on December 21, 2015, and was to be substantially complete by September 30, 2016; however, received a partial substantial completion on January 9, 2017, allowing occupancy. In addition, a series of subsequent phases are involved to allow for site related scopes to be completed, for which is now projected to be completed May 2017.
- o **Windermere HS** (previously Site 27-H-W-4 West Orange Area HS Relief) – Early phase NTP was issued on December 16, 2015 for all of the site related scope of work. The main building package NTP was issued on March 18, 2016, and the early and main building packages are scheduled to be substantially completed by May 31, 2017 and June 12, 2017, respectively.
- o **Carver MS** (Replacement) – NTP was issued on January 22, 2016, and the initial substantial completion involving new core area and classroom facilities is scheduled for May 17, 2017. The bus loop area is to occur over the following summer, and the final phase involving the existing building demo and site work is schedule for November 17, 2017.
- o **Timber Springs MS** (previously Site 21-M-E-2 – Avalon Park Area MS Relief) – NTP was issued on February 1st, 2016, and the substantial completion is scheduled for May 31, 2017.

- o **Innovation Park MS** (previously Site 52-M-SE-2 – Lake Nona Area MS Relief) - NTP was issued on March 4th, 2016, and the substantial completion is scheduled for May 31, 2017.
- o **OCPS Academic Center for Excellence (ACE)** (Previously Site 131- PS8-SW-5 – Downtown Area PS8 Relief) - NTP was issued on March 18th, 2016, and the substantial completion is scheduled for June 16, 2017.
- o **Site 84-E-W-4** (Metrowest relief) - construction NTP was issued on June 7, 2016 and the substantial completion is scheduled for June 30, 2017, with subsequent building renovation and site work by July 31, 2017.
- o **Meadow Woods ES** (Replacement) - construction NTP for an early site package was issued on June 7, 2016 and was substantially completed on August 12, 2016. The main building package construction NTP was issued on July 11, 2016, with a May 31, 2017 substantial completion date.
- o **Engelwood ES** (Replacement) - construction NTP was issued on June 21, 2016 with a substantial completion date of May 18, 2017. A subsequent retention pond expansion is scheduled to be completed by August 1, 2017.
- o **Laureate Park ES** (previously Site 44-E-SE-2 Lake Nona Area ES Relief) – construction NTP was issued on June 24, 2016, and the substantial completion is scheduled for April 28, 2017.
- o **Rock Lake ES** - (Replacement) - construction NTP was issued on July 25, 2016 with a main building substantial completion date of May 30, 2017. Subsequent existing building demo and related site work is scheduled to be completed by October 2, 2017.
- o **Oak Hill ES** (Replacement) - construction NTP was issued on July 21, 2016 with a main building substantial completion date of May 31, 2017. Subsequent existing building demo and related site work is scheduled to be completed by September 29, 2017.
- o **Ivey Lane ES** (Replacement) - construction NTP was issued on August 1, 2016 with a main building substantial completion date of May 31, 2017. Subsequent existing building demo and related site work is scheduled to be completed by October 3, 2017.
- o **Site 205-K8-SW-6** (Lake Como/Kaley K8 Replacement) - construction NTP was issued on February 7, 2017 with a substantial completion date of May 14, 2018. School functions have been temporarily relocated (swung) to Kaley ES for the 2016-2018 school years.

Anticipated future milestones for construction:

- o **Site 133-K8-N-6** (Audubon Park Area Replacement) - the GMP submission has been received and is being reviewed. Construction NTP is expected March 17, 2017.

For:

Close-out

- Lake Weston ES - (Replacement) - substantial completion was achieved on July 8, 2015. CFI was presented and approved by the Board on March 14, 2017.

- We continue with 9 projects in close-out:
 - Cypress Creek HS – substantial completion was achieved on May 24, 2016.
 - Dr. Phillips HS - (Comprehensive Renovation) - final substantial completion was achieved on June 11th, 2015. Cost/claim related negotiation are ongoing.
 - Dream Lake ES- (Comprehensive Renovation) – substantial completion was achieved on June 24, 2016.
 - Millennia Gardens ES (Relief) – substantial completion was achieved June 27, 2016.
 - Bay Lake ES (Relief) - substantial completion was achieved July 7, 2016.
 - Wedgfield School (Relief) – substantial completion was achieved July 13, 2016.
 - Lockhart ES - (Comprehensive) – substantial completion was achieved on July 29, 2016.
 - Tangelo Park ES (Replacement) – final substantial completion was achieved on September 16, 2016.
 - Riverside ES – (Comprehensive/Replacement) – final substantial completion was achieved on November 2, 2016.

Design

- We continue with **13** projects in the design phase:
 - Site 133-K8-N-6 (Audubon Park Area)
 - Pine Hills Transportation Compound
 - Cypress Park/Durrance ES
 - Dover Shores ES
 - Frangus ES
 - Pine Hills ES
 - Hidden Oaks ES
 - Site 207-E-W-7 (Maxey ES)
 - Hungerford ES
 - Union Park ES
 - Hillcrest ES
 - Corner Lake MS
 - Site 208-K8-SE-3 (Pershing/Pine Castle)

Anticipated future milestones for design:

- **Site 37-M-SW-4** (Bridgewater area relief) – a design fee proposal has been negotiated and a design NTP is expected by March 17, 2017.

Change Orders Report

Facilities & Construction Contracting
January 2017

There are no significant change orders or amendments to report for the month of January 2017.

COVE REPORT – JANUARY 2017

CHANGE ORDERS AND AMENDMENTS

CHANGE ORDERS APPROVED								
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC #	C.O. AMOUNT	APPROVAL REQUIRED	CPSC DATE
1	Apopka HS	GMP reconciliation for Building 1600 HVAC and electrical upgrade, capital renewal project.	H. J. High Construction Company	Work Authorization No. 12CM14021B for Construction Management Services RFQ No. 12CM14	Change Order No. 03	(\$43,876)	John T. Morris, Chief Facilities Officer	1/12/17
2	Carver MS Replacement	Design plan review changes and credit for various cost savings: Miscellaneous changes (credit \$32,325.74), changes to door hardware, gymnasium flooring pads, drywall/soffit, electrical, upsize product refrigeration condenser (\$17,741.40), and project value analysis review options (credit \$83,339.00) for new school replacement project.	Walker & Company, Inc.	Agreement No. 14CM35SCONWALKER for Construction Management Services RFQ No. 14CM35	Change Order No. 04 to GMP No. 01	(\$97,923)	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17
3	Elementary School Site 84-E-W-4*	Electrical and landscape work due to construction document design review for onsite relief project.	Gilbane Building Company	Agreement No. 15CM08SCONGILBANE for Construction Management Services RFQ No. 15CM08	CCD No. 02 to GMP No. 01	\$78,565	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17
4	Lockhart ES	GMP reconciliation for early site demolition package, comprehensive needs project.	The Morganti Group, Inc.	Agreement No. 14CM19SCONMORGANTI for Construction Management Services RFQ No. 14CM19	Change Order No. 01 to GMP No. 01	(\$30,988)	John T. Morris, Chief Facilities Officer	1/12/17
5	PS-8 School Site 131- PS8-SW-5	GMP reconciliation for demolition package, new school relief project.	H. J. High Construction Company	Work Authorization No. 12CM14042B for Construction Management Services RFQ No. 12CM14	Change Order No. 02	(\$98,360)	John T. Morris, Chief Facilities Officer	1/12/17
6	Ventura ES Replacement	Design change to replace cantilevered covered walkway canopy with an inverted "U" shaped support system for new school replacement project.	Turner Construction Company	Agreement No. 15CM03SCONTURNER for Construction Management Services RFQ No. 15CM03	Change Order No. 08 to GMP No. 02	(\$27,907)	John T. Morris, Chief Facilities Officer	1/26/17
7	Windermere HS 27-H-W-4*	Additional estimated ODP for main building package for new school relief project.	Wharton-Smith, Inc.	Agreement No. 15CM13SCONWHARTON for Construction Management Services RFQ No. 15CM13	Change Order No. 04 to GMP No. 02	(\$1,860,000)	John T. Morris, Chief Facilities Officer	1/26/17

COVE REPORT – JANUARY 2017

CHANGE ORDERS AND AMENDMENTS

CONTRACTS AMENDED							
ITEM NO	SCHOOL	Reason for Change	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT	APPROVAL REQUIRED	CPSC DATE
1	District-Wide	Staffing plan modification for program management contract from 8/15/16 through 12/31/17 for program management contract.	Parsons Brinckerhoff, Inc.	Amendment No. 07 to Agreement No. 15PM05CONPARSONS for Program Management Support Services RFQ No. 15PM05	\$0	Sr. Facilities Executive Director	1/12/17
2	District-Wide	Staffing schedule modification for continuing contract.	Hanson Professional Services, Inc.	Amendment No. 07 to Agreement No. 1201CCONHANSON for Commissioning Services RFQ No. 1201PS	\$0	Sr. Facilities Executive Director	1/26/17
3	District-Wide	Consent to assignment of contract rights and obligations to KBJ-L&B Architects, LLC for continuing contract.	KBJ-L&B Architects, LLC	Amendment No. 09 to Agreement No. 1301CCONKBJ for Architectural & Engineering Services RFQ No. 1301PS	\$0	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17
4	Dover Shores ES	Additional design services to decrease the number of student stations/core from 830 to 650 due to the release of the 5-year OCPS enrollment projections resulting in redesign for comprehensive needs project (Est. Constr. Cost \$14,785,000.00)	Rhodes & Brito Architects, Inc.	Amendment No. 02 to Agreement No. 1516SCONRHODES for Architectural & Engineering Services RFQ No. 1516PS	\$90,384	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17
5	Ivey Lane ES Replacement	Contract modification of the terms and conditions related to public records to comply with Section 119.0701 of Florida Statutes for prototype new school replacement project.	Gilbane Building Company	Amendment No. 02 to Agreement No. 16CM05SCONGILBANE for Construction Management Services RFQ No. 16CM05	\$0	Sr. Construction Director	1/26/17
6	Jones HS*	Additional construction material testing due to soil conditions for athletic facility improvements, district capital project.	Geotechnical and Environmental Consultants, Inc.	Amendment No. 01 to Work Authorization No. 0803450 for Construction Material Testing Services RFQ No. 0803PS	\$3,194	Sr. Facilities Manager, Capital Renewal & Portables	1/26/17
7	Jones HS	Consent to assignment of contract rights and obligations to KBJ-L&B Architects, LLC for select remodeling of existing building systems, capital renewal project.	KBJ-L&B Architects, LLC	Amendment No. 03 to Agreement No. 1501CSAKBJ for Architectural & Engineering Services RFQ No. 1501PS	\$0	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17

COVE REPORT – JANUARY 2017

CHANGE ORDERS AND AMENDMENTS

CONTRACTS AMENDED							
ITEM NO	SCHOOL	Reason for Change	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT	APPROVAL REQUIRED	CPSC DATE
8	K-8 School Site 208- K8-SE-3	Phase 1 environmental site assessment, wetlands and listed species evaluation for new school replacement project.	Geotechnical and Environmental Consultants, Inc.	Amendment No. 03 to Work Authorization No. 0803377 for Geotechnical & Environmental Services RFQ No. 0803PS	\$9,124	Sr. Facilities Executive Director	1/26/17
9	K-8 School Site 208- K8-SE-3	Preliminary and design level geotechnical investigation services for parcel identifications 07-23-30-0000-00-109, 24-23-29-3400-00-050 and 07-23-30-0000-00-117 for new school replacement project.	Geotechnical and Environmental Consultants, Inc.	Amendment No. 01 to Work Authorization No. 0803376 for Geotechnical & Environmental Services RFQ No. 0803PS	\$25,462	John T. Morris, Chief Facilities Officer	1/26/17
10	Middle School Site 21-M-E-2*	Additional construction material testing due to extent of utility trenching for new school relief project.	Ardaman & Associates, Inc.	Amendment No. 01 to Work Authorization No. 0803446 for Construction Material Testing Services RFQ No. 0803PS	\$12,152	Sr. Facilities Executive Director	1/12/17
11	Ocoee MS	Consent to assignment of contract rights and obligations to KBJ-L&B Architects, LLC for select remodeling of existing building systems, capital renewal project.	KBJ-L&B Architects, LLC	Amendment No. 01 to Agreement No. 1421SCON001KBJ for Architectural & Engineering Services RFQ No. 1421PS	\$0	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17
12	Odyssey MS	Consent to assignment of contract rights and obligations to KBJ-L&B Architects, LLC for select renovation of existing building systems, capital renewal project.	KBJ-L&B Architects, LLC	Amendment No. 03 to Agreement No. 1520CSAKBJ for Architectural & Engineering Services RFQ No. 1520PS	\$0	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17
13	Piedmont Lakes MS	Consent to assignment of contract rights and obligations to KBJ-L&B Architects, LLC for select remodeling of existing building systems, capital renewal project.	KBJ-L&B Architects, LLC	Amendment No. 02 to Agreement No. 1421CSA002KBJ for Architectural & Engineering Services RFQ No. 1421PS	\$0	Superintendent / John T. Morris, Chief Facilities Officer	1/26/17
14	Union Park ES*	Phase 2 environmental site assessment to assess existence of a potential underground storage tank for comprehensive needs project.	Professional Service Industries, Inc.	Amendment No. 01 to Work Authorization No. 1517023 for Geotechnical & Environmental Services RFQ No. 1517PS	\$13,583	Sr. Facilities Executive Director	1/12/17

* Not Funded by Sales Tax or Capital Renewal

OCPS FACILITIES & CONSTRUCTION CONTRACTING
RFQs in Progress: MARCH 2017

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Cost	Status
RFQ 16CM29	CM Services for Site 37-M-SW-4 (Bridgewater Area) Relief Middle School Project*	12/13/2016	1/12/2017	1/20/2017	1/31/2017	4/4/2017	\$31,000,000.00	On-Going
RFQ 16CM30	CM Services for Washington Shores PLC Capital Renewal Project	1/10/2017	1/20/2017	2/2/2017	2/17/2017	3/14/2017	\$2,700,000.00	On-Going
RFQ 1701PS	A/E Services for Lake George, Sunrise and Lake Gem ES Comprehensive Project	2/9/2017	2/21/2017	3/7/2017	3/21/2017	4/4/2017	\$29,200,000.00	On-Going

* Not Funded by Sales Tax or Capital Renewal

Plan Year(s) Filter: FY13 - FY17					Project Elements										Budget / Committed			Project Cost / Construction Cost				Construction Schedule																					
Inventory Group Filter: G3,G4,G5					Site	Roofing	Structural	Exterior	Interior	Mechanical	Electrical	Plumbing	Life Safety	Technology	Conveyance	Specialties	Available Budget FY13 - FY17	Committed to Date	Balance Uncommitted	Estimate Total Cost FY13 - FY19	Construction Amount Base	Change Orders Amount #	ODP Deducts #	NTP	Approved Construction		Days Past Subst. Compl. (close-out)																
Location	Age (Wt'd)	Maint. Area	Project Number	Size																					Gp	Substantial Completion Planned		Forecast	Closed Forecast														
CAPITAL RENEWAL BUDGET																																											
BOARD APPROVED BUDGET FOR YEARS: FY2013 - FY2017																221,392,988																											
PLANNING PHASE																																											
Avalon ES	17-Yr	NE	N0079-2	Sm	G3					✓						338,000	249,602	88,398	338,000	260,000	-	-	-	-	Feb-17	May-17	May-17																
Avalon MS	11-Yr	NE	N0079-1	Sm	G4											130,000	-	130,000	130,000	100,000	-	-	-	-	Feb-17	May-17	May-17																
Avalon MS	11-Yr	NE	N0079-3	Sm	G4					✓						180,000	-	180,000	180,000	140,000	-	-	-	-	Feb-17	May-17	May-17																
Avalon MS	11-Yr	NE	N0079-4	Sm	G4					✓						180,000	-	180,000	180,000	140,000	-	-	-	-	Jun-17	Aug-17	Aug-17																
Lakeville ES	19-Yr	NW	N0068	Int	G5	✓				✓	✓					325,654	43,344	282,310	2,379,780	1,830,600	-	-	-	-	Apr-18	Aug-19	Aug-19																
Lakeville ES	19-Yr	NW	N0087	Int	G5	✓										-	-	-	1,300,000	1,000,000	-	-	-	-	Apr-19	Aug-20	Aug-20																
Oakshire ES	18-Yr	SS	N0094	Lg	G3					✓	✓	✓				370,038	-	370,038	3,083,652	2,372,040	-	-	-	-	Oct-18	Aug-19	Aug-19																
Pinewood ES	20-Yr	NW	N0095	Lg	G5					✓	✓	✓				370,038	-	370,038	3,083,652	2,372,040	-	-	-	-	Oct-18	Aug-19	Aug-19																
Ridgewood Park ES	11-Yr	NW	N0063	Int	G4	✓			✓	✓	✓					349,179	235,458	113,721	2,316,210	1,781,700	-	-	-	-	Feb-19	Jul-19	Jul-19																
South Creek MS	11-Yr	SS	N0081-2	Sm	G4					✓						338,000	-	338,000	338,000	260,000	-	-	-	-	Dec-16	Mar-17	Mar-17																
Wolf Lake MS	11-Yr	NW	N0086	Int	G4					✓						156,000	55,853	100,147	1,300,000	1,000,000	-	-	-	-	Jan-19	Aug-19	Aug-19																
Unplanned Small Projects (Note 2) 105 Sm Unplanned: 15 in FY17 and 90 in FY19																2,250,000	-	2,250,000	15,750,000	13,125,000																							
SUBTOTAL - PLANNING																4,986,909	584,257	4,402,652	30,379,294	24,381,380	-	-	-	-																			
DESIGN / PRE-CONSTRUCTION PHASE																																											
Acceleration East	15-Yr	NE	N0084	Int	G4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	552,949	443,021	109,927	2,211,794	1,701,380	-	-	-	-	Nov-17	Apr-18	Apr-18																
Blankner K8	16-Yr	NE	N0023	Lg	G4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1,225,765	712,514	513,251	7,562,456	5,866,917	-	-	-	-	Aug-17	Sep-18	Sep-18																
Bonneville ES	15-Yr	NE	N0027	Int	G4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	365,247	173,481	191,766	2,397,074	1,689,270	-	-	-	-	Dec-18	Jul-19	Jul-19																
Boone HS	26-Yr	NE	N0031-2	Lg	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	34,795,553	1,989,526	32,806,027	34,795,553	23,447,138	-	-	-	-	Jun-17	Aug-18	Aug-18																
Chain of Lakes MS	19-Yr	NW	N0076	Int	G3					✓	✓	✓				157,279	72,788	84,491	1,310,662	1,108,850	-	-	-	-	Nov-17	Mar-18	Mar-18																
Citrus ES	18-Yr	NW	N0057	Int	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	474,730	299,415	175,315	2,102,957	1,617,659	-	-	-	-	Jan-18	Aug-18	Aug-18																
College Park MS	9-Yr	NE	N0075	Int	G5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	199,757	129,342	70,416	1,523,366	1,171,820	-	-	-	-	Jul-17	Feb-18	Feb-18																
Colonial 9GC	19-Yr	NE	N0058	Lg	G4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	294,811	85,968	208,843	4,225,811	3,452,460	-	-	-	-	May-18	Feb-19	Feb-19																
Colonial HS	19-Yr	NE	N0035	Lg	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2,500,401	1,019,316	1,481,085	14,850,000	11,000,000	-	-	-	-	Sep-17	Nov-18	Nov-18																
Colonial HS	19-Yr	NE	N0035-1	Int	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1,000,000	16,687	983,313	1,000,000	800,000	-	-	-	-	Dec-16	Jan-17	Jan-17																
Discovery MS	21-Yr	NE	N0036	Lg	G5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1,884,442	1,335,907	548,535	10,368,091	8,163,851	-	-	-	-	Mar-18	Nov-18	Nov-18																
Freedom MS	12-Yr	SS	N0082-2	Sm	G4					✓						91,000	9,871	81,129	91,000	70,000	-	-	-	-	Dec-16	Mar-17	Mar-17																
Gotha MS	23-Yr	NW	N0032	Lg	G5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1,718,969	771,266	947,703	9,581,725	6,993,960	-	-	-	-	Jun-18	Jan-19	Jan-19																
Hunter's Creek MS	24-Yr	SS	N0082-1	Sm	G5					✓						91,000	8,669	82,331	91,000	70,000	-	-	-	-	Apr-17	Jul-17	Jul-17																
Jackson MS	14-Yr	NE	N0077	Int	G4					✓						143,000	101,586	41,414	715,000	550,000	-	-	-	-	Sep-17	Jan-18	Jan-18																
Jones HS	14-Yr	SS	N0059-2	Lg	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	882,274	325,700	556,574	11,131,471	8,562,670	-	-	-	-	Apr-18	May-19	May-19																
Lakeview MS	21-Yr	NW	N0041-2	Int	G3					✓						644,023	129,878	514,145	644,023	459,360	-	-	-	-	May-17	Aug-17	Aug-17																
Lawton Chiles ES	18-Yr	NE	N0060	Int	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	418,188	198,202	219,987	1,833,221	1,410,170	-	-	-	-	Aug-17	Jan-18	Jan-18																
Northlake Park ES	18-Yr	SS	N0078	Int	G3					✓						46,800	28,460	18,340	390,000	300,000	-	-	-	-	Nov-17	Mar-18	Mar-18																
Oakshire ES	18-Yr	SS	N0061	Int	G3					✓	✓	✓	✓	✓	✓	550,074	266,130	283,943	2,366,195	1,820,150	-	-	-	-	Nov-17	Aug-18	Aug-18																
Ocoee MS	18-Yr	NW	N0026	Lg	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	812,342	536,723	275,619	4,167,274	3,205,595	-	-	-	-	Mar-19	Dec-19	Dec-19																
Ocoee MS	18-Yr	NW	N0026-1	Lg	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	771,335	-	771,335	5,142,233	3,955,564	-	-	-	-	Nov-17	Mar-18	Mar-18																
Odyssey MS	17-Yr	NE	N0067	Lg	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	890,659	692,417	198,242	6,763,601	5,202,770	-	-	-	-	Mar-19	May-20	May-20																
Odyssey MS	17-Yr	NE	N0067-1	Int	G3					✓						1,300,000	71,365	1,228,635	1,300,000	1,000,000	-	-	-	-	May-17	Jan-18	Jan-18																
Olympia HS	17-Yr	NW	N0033-2	Lg	G3					✓	✓	✓	✓	✓	✓	2,446,463	1,635,132	811,331	8,113,311	6,241,009	-	-	-	-	Sep-18	Dec-19	Dec-19																
Olympia HS	17-Yr	NW	N0033-3	Lg	G3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	773,318	-	773,318	7,733,177	5,948,597	-	-	-	-	Feb-18	Jan-19	Jan-19																
Piedmont Lakes MS	24-Yr	NW	N0029	Lg	G5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	666,580	125,881	540,699	5,406,985	4,152,830	-	-	-	-	Mar-18	Mar-19	Mar-19																
Pinewood ES	20-Yr	NW	N0062	Int	G5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	506,106	224,026	282,080	2,432,066	1,870,820	-	-	-	-	Dec-17	Feb-19	Feb-19																
Riverdale ES	19-Yr	NE	N0064	Int	G5					✓						363,104	176,260	186,844	1,557,036	1,197,720	-	-	-	-	Apr-18	Jan-19	Jan-19																
Southwood ES	20-Yr	SS	N0065	Int	G5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	351,039	172,064	178,975	1,193,166	917,820	-	-	-	-	Jan-18	Nov-18	Nov-18																
Timber Creek HS	18-Yr	NE	N0037-2	Lg	G3					✓						1,443,929	1,443,929	-	11,292,372	8,686,440	-	-	-	-	Sep-17	Dec-18	Dec-18																
Winter Park HS	12-Yr	NE	N0066-2	Int	G3	✓										387,786	201,811	185,974	1,658,995	1,276,150	-	-	-	-	Feb-18	Jan-19	Jan-19																
Wolf Lake ES	11-Yr	NW	N0085	Int	G4					✓						78,000	23,066	54,934	650,000	500,000	-	-	-	-	Mar-18	Nov-18	Nov-18																
SUBTOTAL - DESIGN																58,826,921	13,420,401	45,406,520	166,601,614	124,410,970	-	-	-	-																			

Project Size Key

Plan Year(s) Filter: FY13 - FY17						Project Elements										Budget / Committed			Project Cost / Construction Cost				Construction Schedule										
Inventory Group Filter: G3,G4,G5						Site	Roofing	Structural	Exterior	Interior	Mechanical	Electrical	Plumbing	Life Safety	Technology	Conveyance	Specialties	Available Budget FY13 - FY17	Committed to Date	Balance Uncommitted	Estimate Total Cost FY13 - FY19	Construction Amount Base	Change Orders		ODP		NTP	Approved Construction		Days Past Subst. Compl. (close-out)			
Location	Age (Wt'd)	Maint. Area	Project Number	Size	Gp																		Amount	#	Deducts	#		Substantial Completion Planned	Forecast		Closed Forecast		
CONSTRUCTION PHASE																																	
Bay Meadows ES	14-Yr	SS	N0082-4	Sm	G4					✓							330,200	279,460	50,740	330,200	260,000	-	-	-	-	02/03/17	06/02/17	06/02/17					
Conway MS	8-Yr	SS	N0081-1	Sm	G5	✓											130,020	104,016	26,004	130,020	104,016	-	-	-	-	11/14/16A	01/02/17	01/02/17					
Cypress Creek HS	3-Yr	SS	N0081-3	Sm	G6					✓							66,250	51,931	14,319	66,250	53,000	-	-	-	-	02/01/17	05/31/17	05/31/17					
Freedom HS	14-Yr	SS	N0082-5	Sm	G4										✓		95,182	84,619	10,564	95,182	79,319	-	-	-	-	11/03/16A	01/31/17	01/31/17					
Howard MS	16-Yr	SS	N0082-3	Sm	G3				✓								80,000	51,007	28,993	80,000	60,000	-	-	-	-	12/05/16A	03/04/17	03/04/17					
Liberty MS	12-Yr	NE	N0022	Lg	G4	✓	✓	✓	✓	✓	✓	✓	✓		✓		9,055,405	8,447,090	608,315	9,055,405	7,401,231	-	-	(1,462,131)	3	02/09/16A	08/15/17	08/15/17					
Metrowest ES	7-Yr	NW	N0083-2	Sm	G5					✓							130,000	109,906	20,094	130,000	100,000	-	-	-	-	10/06/16A	04/18/17	04/18/17					
Shenandoah ES	10-Yr	SS	N0073-7	Sm	G5					✓							208,524	85,403	123,121	208,524	160,403	-	-	-	-	06/17/16A	12/30/16	12/30/16					
Thornebrooke ES	15-Yr	NW	N0083-1	Sm	G4					✓							260,000	181,449	78,551	260,000	200,000	-	-	-	-	11/18/16A	04/18/17	04/18/17					
Vista Lakes ES	11-Yr	NE	N0081-5	Sm	G4					✓							149,500	113,592	35,908	149,500	115,000	-	-	-	-	12/05/16A	03/04/17	03/04/17					
Whispering Oak ES	12-Yr	NW	N0083-3	Sm	G4					✓							130,000	89,707	40,293	130,000	100,000	-	-	-	-	11/18/16A	05/01/17	05/01/17					
SUBTOTAL - CONSTRUCTION																	11 Projects	10,635,081	9,598,180	1,036,901	10,635,081	8,632,969	-	-	(1,462,131)	3							
CLOSE-OUT																																	
Apopka HS	9-Yr	NW	N0025	Int	G5					✓	✓	✓					820,766	764,070	56,697	820,766	694,463	-	-	(156,513)	3	05/27/15A	09/03/15	09/03/15A	06/21/18				
Camelot ES	15-Yr	NE	N0071-6	Sm	G3					✓							126,500	111,970	14,530	126,500	115,000	-	-	-	-	08/10/16A	12/07/16	12/07/16	04/06/17				
Chain of Lakes MS	19-Yr	NW	N0034	Int	G3					✓	✓	✓			✓		2,354,926	2,191,258	163,668	2,354,926	1,682,090	(137,809)	3	(252,541)	2	06/11/15A	01/18/16	01/18/16A	04/04/18				
Legacy MS	12-Yr	NE	N0071-7	Sm	G4					✓							250,789	192,915	57,874	250,789	192,915	-	-	-	-	07/21/16A	11/17/16	11/17/16	03/17/17				
Metrowest ES	7-Yr	NW	N0038	Int	G5	✓	✓		✓						✓		2,047,448	993,782	1,053,666	2,047,448	1,574,960	(206,813)	4	-	-	06/02/15A	11/19/15	11/19/15A	07/06/18				
University HS	7-Yr	NE	N0074	Int	G5	✓				✓	✓	✓					851,063	652,200	198,863	851,063	654,664	-	1	(110,928)	2	03/15/16A	08/04/16	08/04/16A	04/04/17				
SUBTOTAL - CLOSE-OUT																	6 Projects	6,451,493	4,906,195	1,545,298	6,451,493	4,914,092	(344,622)	8	(519,981)	7							
COMPLETE																																	
PREVIOUSLY COMPLETED																																	
SUBTOTAL - COMPLETE																	85 Projects	26,854,431	21,325,855	5,528,576	26,854,431	21,812,838	(229,731)	17	(1,414,611)	9							
SUBTOTAL - COMPLETE																	85 Projects	26,854,431	21,325,855	5,528,576	26,854,431	21,812,838	(229,731)	17	(1,414,611)	9							
GRAND TOTAL																	146 Projects	\$ 107,754,835	\$ 49,834,887	\$ 57,919,948	\$ 240,921,913	\$ 184,152,248	\$ (574,352)	25	\$ (3,396,723)	19							

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

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).
 2. "Unplanned Small Projects" assumes 15 projects per year, per Maintenance Area, at \$150K average per project.

Capital Renewal Update as of March 8, 2017

Changes since 2/8/17

Planning

- Revised various schedule dates due to re-leveling

Design

- Campus name change for project N0075: College Park MS was formerly Lee MS
- Revised various schedule dates due to re-leveling
- Moved from Planning to Design
 - o None

Construction

- Moved from Planning to Construction
 - o None
- Moved from Design to Construction
 - o None

Close-Out

- Moved from Construction to Close-Out
 - o None

Complete

- Moved from Close-Out to Complete
 - o None
- Moved from Complete to Previously Completed
 - o Boone HS – N0031-1 Technology (Cohort 3)
 - o Colonial HS – N0071-8 Replace Chiller #3
 - o Jones HS – N0031-1 Technology (Cohort 3)
 - o McCoy ES – N0071-4 Replace Chiller #1
 - o Olympia HS – N0033-1 Technology (Cohort 3)
 - o Timber Creek HS – N0037-1 Technology (Cohort 3)

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

- Apopka HS – N0025 HVAC/Electrical Upgrade for Building 1600: Building 1600 was constructed in 1989. The HVAC system was not renovated when the new school opened in 2010.
- College Park MS (formerly Lee MS) – N0075 Roof Replacement for Buildings 4, 5 and 6: This campus opened in 1955. The comprehensive renovation in 2010 did not reroof these buildings.
- Conway MS – N0081-1 Track resurfacing: This campus opened in 1969. The comprehensive renovation in 2008 did not resurface the track.
- Cypress Creek HS – N0081-3 HVAC for Portables 113-117 and 119: These are district-owned portables, built in 2002, and the HVAC systems are beyond their useful life.
- Metrowest ES – N03038 Site, Roof, Door Hardware, Cameras: The on-site relief school (South Campus) project included a new building on the existing (North) campus. The addition of this new building lowered the average weighted age of the North campus.
- University HS – N0074 Replace HVAC for Building 1700 (Weight Room): This campus opened in 1990. The comprehensive renovation in 2012 did not include this building.

Capital Renewal Update as of March 8, 2017

Capital Renewal: 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).

Project Elements

Site	Exterior	Electrical	Technology
Roofing	Interior	Plumbing	Conveyances
Structural	Mechanical	Life Safety	Specialties

Maintenance Areas

NE - Northeast Maintenance Area
NW - Northwest Maintenance Area
SS - Super South Maintenance Area

Facilities Inventory - Group Structure

G1 - balance of 2003 Sales Tax List, funded through FY16
G2 - balance of 2003 Sales Tax List, funded FY17 - FY22
G3 - pre-2003 Sales Tax facilities; funded FY23 - FY26
G4 - facilities constructed or renovated 2003 to 2008
G5 - facilities constructed or renovated 2008 to 2013
G6 - facilities constructed or renovated 2013 to 2018

Funding Priorities

Priority P1: Life Safety, Roofing, Air Conditioning, Security
Priority P2: Exterior Doors/Windows, Elevators, Plumbing, Electrical Power, Technology, Perimeter Fencing / Gates, Interior Lighting
Priority P3: Interior Partitions / Doors / Windows, Ceilings, Exterior Lighting, Exterior Finishes, Voice Communications, Paving (Roads, Walks, Parking)

Priority P4: Interior Specialties, Playground Equipment
Priority P5: Interior Finishes, Landscaping, Athletic Facilities

Abbreviations

9GC - 9th Grade Center; Grade 9	K - Thousands (number); Kindergarten (school)
A - Actual (related to a date)	K8 - Grades K - 8
Age (Wt'd) - weighted age of a campus	Lg - Large CR Project; over \$2M
Alt Ed - Alternative Education	M - Millions
Bldg - Building	Maint. Area - Maintenance Area
CEP-E; Community Education Partners (Alt Ed)	MEP - Mechanical, Electrical and Plumbing
CEP-W; Community Education Partners (Alt Ed)	MS - Middle School; Grades 6 - 8
CR - Capital Renewal	NTP - Notice to Proceed
Dr H'wre - Door Hardware	ODP - Owner Direct Purchase
Elec - Electrical	R'newal - renewal of chiller
ES - Elementary School; Grades PreK - 5	Sm - Small CR Project; under \$280K
Est. - Estimated	Subst. Compl. - Substantial Completion
FY - Fiscal Year; July 1 through June 30	TBD - To Be Determined
Gp - Group; organization of campus-wide facilities	Tech - Technology
HS - High School; Grades 9 - 12	VFD - Variable Frequency Drive
HVAC - Heating, Ventilating and Air Conditioning	Yr - Year
Int - Intermediate CR Project; \$280K to \$2M	

