



# COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

June 16, 2016

# Revised COVE Meeting Agenda

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Thursday, June 16, 2016 @ 8:00 a.m.  
Facilities Services - Building 200  
6501 Magic Way, Orlando, Florida 32809

- I. Call to Order and Approval of May 2016 COVE Meeting Minutes** - Ksenia Merck, Chairman ----- Pg. 1-4
  - Chairman Comments
- II. Departmental Reports**
  - Finance Report - Dale Kelly/Judith Padres ----- Pg. 5-13
  - Project Status Report - Regina Frazier-Thomas/Jeff Hart - Pg.14-19
  - Change Order Report - Bernard Guida ----- Pg. 21-26
- III. Presentations/Reports**
  - Digital Update - Mike Winter
- IV. Discussion and Adjournment**
  - Motion to cancel July COVE Meeting.
  - Next meeting will be held on August 18, 2016.

# COVE Meeting Minutes

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The Construction Oversight and Value Engineering Committee (COVE) monthly meeting convened on Thursday May 19, 2016 at 8:00 a.m., at Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, Florida 32809.

**COVE Members in Attendance:** Ksenia Merck, Pat Knipe, Mario Cuello, Ernesto Gonzalez-Chavez, James Knapp, Douglas Kelly, and Stuart Kramer.

**OCPS Staff in Attendance:** John Morris, Lauren Roth, Marc Clinch, John Brennan, Judith Padres, Laura Kelly, Jeff Hart, Regina Frazier-Thomas, Mike Winter, Alva Johnson, Linda Lindsey, Rocco Williams, Bernard Guida, Ed Ames, Joycelyn Henson, 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 8:10 a.m.

### I. Approval of Minutes

The minutes from April 21, 2016 were presented and approved unanimously by the Committee, subject to clarification on page 2 of the minutes to add “overall budget does not change.”

### II. Departmental Reports

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

- Regina Frazier-Thomas

- Monthly status update for new/replacement and comprehensive projects. There were no significant changes to the report this month.

- Jeff Hart

- There are currently 14 projects under construction amounting to approximately \$500 million.
- There are three school sites that have been given official names, Wedgefield School (Site 2-K8-E-1), Millennia Gardens (Site 81-E-SW-5), and Bay Lake ES (Site 117-E-SW-4).
- Currently there are nine closeout projects, CFI's for three of the schools (Lake Whitney ES, Apopka ES, and Westridge MS Phase II) are scheduled to go to the School Board on May 24, 2016 for approval.

- Comments/Questions
  - James Knapp asked about the status of the Audubon Park K8. Jeff said OCPS is currently working with the design team and geotechnical firm to review conceptual plans.
  - Discussion ensued on OCPS's master plan for building relief high schools and the demographer's role in determining the need. .
- Action Items
  - COVE Members requested to have all non-sales tax item coded on the report.
- **M/WBE – Joycelyn Henson**
  - Discussion
    - Joycelyn Henson presented the M/WBE, LDB, VE FY16 Q3 Report.
  - Comments/Questions
    - Mario Cuello asked to include on the next report a breakdown of the numbers of participants in each category.
    - Stuart Kramer asked how many vendors that attend the “How to do Business Workshop” eventually become a vendor with OCPS. Joycelyn said those numbers are not being tracked.
  - Action Item
    - COVE Members requested to have on the next report the different numbers of M/WBE participants.
- **Change Order Report – Bernard Guida**
  - Discussion
    - There was one significant change order for the month of April in the amount of \$223,305.00 for Carver Middle School.
  - Comments/Questions
    - Discussion ensued as to the need and timing of the change order, whether it could have been anticipated and the effect on the contingency reserve.
    - Mario asked for clarification on item #7 on the Change Orders Report “Removal of Marker Boards.” Jeff clarified that OCPS is upgrading from marker boards to flat panel and the change order occurred prior to any product ordering.
    - Stuart Kramer asked whether Phase II environmental reports are always conducted on projects, and Jeff responded that a Phase II is only conducted if recommended in a Phase I environmental report.

- Action Item
  - Technology Update

➤ **Capital Renewal Update – Mike Winter**

- Discussion
  - Update on the capital renewal projects, highlighting the budget and schedule for each of the 112 projects in either planning, design, construction or close-out.
  - The “Estimate Total Cost” column on report has changed from FY17 to FY18.
  - One project has moved from close-out to complete.

III. **Presentation**

- Solar Energy – John Brennan/Marc Clinch
  - Marc Clinch and John Brennan presented an overview of solar energy.
- Comments/Questions
  - Discussion ensued on the percentage of electrical costs comprised of air conditioning and lighting costs. (**Note:** clarification to John Brennan’s statement during COVE, HVAC generally accounts for between 45 to 50 percent of electrical usage in a typical commercial bldg., while lighting accounts for between 25 and 30 percent of electrical usage in commercial bldgs.).
  - Douglas Kelly inquired about incorporating solar energy for hot water to schools. Marc Clinch responded that Zellwood ES has a solar thermostat.
  - Ksenia Merck mentioned that the capture rate along with all the structural and electrical components should be included in the cost benefit analysis.
- Community Meeting – Lauren Roth
  - Lauren Roth provided an overview of the progress made since she started a year ago.

IV. **Adjournment**

- There being no further business the meeting was adjourned at 10:22 a.m.
- OCPS State of the School will be held on May 25, 2016.
- The next meeting will be held on Thursday, June 16, 2016, at 8 a.m., at

Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, FL 32809.

- M/WBE Trade Fair will be held on June 17, 2016.

**Minutes Authenticated by:**

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**Ksenia Merck**  
Chairman COVE Committee

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Date of approval

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**Laura Kelly**  
Legal Services Facilities

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Date of approval

**FY2016 Sales Tax Forecast Compared To Collections**  
**For Collections Received For The Period June 1, 2015 - May 31, 2016**

	Fiscal Year 2012 Actual Collections	Fiscal Year 2013 Actual Collections	Fiscal Year 2014 Actual Collections	Fiscal Year 2015 Actual Collections	Fiscal Year 2016 Projected Collections	Fiscal Year 2016 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	14,158,752.61	14,763,323.87	15,866,254.38	16,335,673.86	16,991,187.00	15,769,023.57	8/27/2015	(1,222,163.43)	-7.19%	(1,222,163.43)	-7.19%	(566,650.29)	-3.47%	(566,650.29)	-3.47%
Quarter - Distribution	1,564,238.92	1,814,981.61	1,933,654.14	2,208,835.82	2,155,306.00	2,518,420.23	8/6/2015	363,114.23	16.85%	(859,049.20)	-4.49%	309,584.41	14.02%	(257,065.88)	-1.39%
July	13,546,804.16	14,130,869.55	14,930,211.27	15,529,401.56	16,132,038.00	19,034,334.41	9/25/2015	2,902,296.41	17.99%	2,043,247.21	5.79%	3,504,932.85	22.57%	3,247,866.97	9.53%
August	12,655,478.10	13,040,502.31	14,259,501.78	15,368,391.33	15,436,661.00	15,712,985.30	10/26/2015	276,324.30	1.79%	2,319,571.51	4.57%	344,593.97	2.24%	3,592,460.94	7.27%
Quarter - Total	41,925,273.79	43,749,677.34	46,989,621.57	49,442,302.57	50,715,192.00	53,034,763.51				2,319,571.51	4.57%			3,592,460.94	7.27%
September	12,831,359.04	13,269,158.52	13,629,513.88	15,438,987.77	15,317,007.00	16,661,266.04	11/25/2015	1,344,259.04	8.78%	3,663,830.55	5.55%	1,222,278.27	7.92%	4,814,739.21	7.42%
Quarter - Distribution	1,576,550.76	1,791,558.81	1,979,482.66	2,383,867.82	2,226,736.00	2,472,960.60	11/5/2015	246,224.60	11.06%	3,910,055.15	5.73%	89,092.78	3.74%	4,903,831.99	7.29%
October	13,257,403.65	13,567,322.30	15,008,501.36	15,910,719.65	16,094,434.00	16,690,287.20	12/23/2015	595,853.20	3.70%	4,505,908.35	5.34%	779,567.55	4.90%	5,683,399.54	6.83%
November	13,539,883.76	14,519,950.63	15,011,511.00	15,573,411.58	16,318,135.00	17,376,140.77	1/26/2016	1,058,005.77	6.48%	5,563,914.12	5.53%	1,802,729.19	11.58%	7,486,128.73	7.58%
Quarter - Total	41,205,197.21	43,147,990.26	45,629,008.90	49,306,986.82	49,956,312.00	53,200,654.61				5,563,914.12	5.53%			7,486,128.73	7.58%
First 1/2 Year Total	83,130,471.00	86,897,667.60	92,618,630.47	98,749,289.39	100,671,504.00	106,235,418.12				5,563,914.12	5.53%			7,486,128.73	7.58%
December	15,014,119.06	15,840,919.40	17,100,719.77	19,056,350.10	18,811,941.00	19,834,046.86	2/25/2016	1,022,105.86	5.43%	6,586,019.98	5.51%	777,696.76	4.08%	8,263,825.49	7.01%
Quarter - Distribution	1,606,751.16	1,915,111.18	2,169,931.40	2,617,150.83	2,424,734.00	2,763,706.36	2/4/2016	338,972.36	13.98%	6,924,992.34	5.68%	146,555.53	5.60%	8,410,381.02	6.98%
January	13,024,749.80	14,765,730.98	15,342,058.35	16,366,512.92	16,813,570.00	16,719,170.09	3/28/2016	(94,399.91)	-0.56%	6,830,592.43	4.92%	352,657.17	2.15%	8,763,038.19	6.41%
February	13,157,290.91	14,203,700.34	15,331,636.22	16,492,170.58	16,651,927.00	17,752,007.93	4/26/2016	1,100,080.93	6.61%	7,930,673.36	5.10%	1,259,837.35	7.64%	10,022,875.54	6.54%
Quarter - Total	42,802,910.93	46,725,461.90	49,944,345.74	54,532,184.43	54,702,172.00	57,068,931.24				7,930,673.36	5.10%			10,022,875.54	6.54%
3/4 Year Total	125,933,381.93	133,623,129.50	142,562,976.21	153,281,473.82	155,373,676.00	163,304,349.36				7,930,673.36	5.10%			10,022,875.54	6.54%
March	15,436,987.85	17,207,710.57	17,657,566.78	19,571,396.06	19,694,213.00	20,792,518.26	5/25/2016	1,098,305.26	5.58%	9,028,978.62	5.16%	1,221,122.20	6.24%	11,243,997.74	6.50%
Quarter - Distribution	1,811,893.56	2,003,880.82	2,255,244.88	2,770,545.75	2,543,209.00	2,906,149.65	5/5/2016	362,940.65	14.27%	9,391,919.27	5.29%	135,603.90	4.89%	11,379,601.64	6.48%
April	14,338,492.54	14,366,953.02	16,551,559.76	17,559,410.38	17,538,444.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
May	13,054,944.93	13,981,232.91	14,676,469.16	16,048,202.14	16,173,795.00			0.00	0.00%	-	0.00%	0.00	0.00%	-	0.00%
Quarter - Total	44,642,318.88	47,559,777.32	51,140,840.58	55,949,554.33	55,949,661.00	23,698,667.91				-	0.00%			-	0.00%
Second 1/2 Year Total	87,445,229.81	94,285,239.22	101,085,186.32	110,481,738.76	110,651,833.00	80,767,599.15				-	0.00%			-	0.00%
Annual Total	\$170,575,700.81	\$181,182,906.82	\$193,703,816.79	\$209,231,028.15	\$211,323,337.00	\$187,003,017.27				-	0.00%			-	0.00%

## Orange County Public Schools Sales Tax Collection History

<b>Fiscal Year</b>	<b>Amount</b>
2003	48,842,739.57
2004	138,701,456.04
2005	149,353,778.11
2006	166,421,562.32
2007	169,005,864.72
2008	166,227,354.59
2009	154,406,423.67
2010	150,735,970.85
2011	163,462,431.57
2012	170,575,700.81
2013	181,182,906.82
2014	193,703,816.79
2015	209,231,028.15
Total	2,061,851,034.01



**Sales Tax Referendum Projects and Expenditure/Commitment History to Date**  
June 3rd, 2016

Prt	School Name	Architect	Contractor	Fiscal Years 2003-2015 Expenditures	FY2016 Current Budget	16 Pre-Enc	16 Enc	16 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	\$ -	\$ 433,078	\$ -	\$ -	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	\$ 116,513	\$ -	\$ 116,513	\$ -	\$ -	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**  
June 3rd, 2016

Prt#	School Name	Architect	Contractor	Fiscal Years 2003-2015 Expenditures	FY2016 Current Budget	16 Pre-Enc	16 Enc	16 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	\$ 19,639,602	\$ 2,170,080	\$ -	\$ 114,324	\$ 741,122	\$ 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	\$ 2,414	\$ -	\$ -	\$ -	\$ 2,414	Complete
55	Memorial Middle	Schenkel Shultz	Balfour Beatty	\$ 2,660	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
56	Cypress Springs ES	Stottler Stagg	Walker & Company	\$ 16,984,009	\$ 139,819	\$ -	\$ 32,434	\$ 26,991	\$ 80,394	Complete
57	Princeton ES	Rhodes and Brito Architects	Doster Constr	\$ 17,754,770	\$ 52,038	\$ -	\$ 51,240	\$ 599	\$ 200	Complete
58	Dr. Phillips HS	C.T Hsu	J.A. Cummings	\$ 64,120,759	\$ 2,499,241	\$ 13,005	\$ 2,231,316	\$ (263,735)	\$ 518,655	Close-out
59	Rock Springs ES	BRPH Architects	Turner Construction	\$ 15,721,496	\$ -	\$ -	\$ -	\$ -	\$ -	Complete
60	Aloma ES	Rhodes and Brito Architects	Doster Constr	\$ 11,643,415	\$ 34,206	\$ -	\$ 34,206	\$ (2,151)	\$ 2,151	Complete
61	Spring Lake ES	BRPH Architects	Charles Perry	\$ 13,934,273	\$ 975,241	\$ -	\$ 45,756	\$ 4,393	\$ 925,091	Complete
62	Arbor Ridge ES	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	\$ 13,153,764	\$ 769,236	\$ -	\$ 280,195	\$ 12,783	\$ 476,259	Complete
64	Eccleston ES	Rhodes and Brito Architects	Williams Company	\$ 3,800,094	\$ 30,847	\$ -	\$ 29,687	\$ -	\$ 1,160	Split Funded 2010 QSCB & Sales Tax
65	Evans Ninth GC			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Incl as part of HS
66	Shingle Creek ES	Schenkel Shultz	Walbridge Aldinger	\$ 100,952	\$ 124,582	\$ -	\$ -	\$ 20,872	\$ 103,710	Close-out
67	Oak Ridge High	Schenkel Shultz	Wharton Smith	\$ 130,980	\$ 379,710	\$ -	\$ 36,289	\$ (23,939)	\$ 367,360	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	\$ 16,609,486	\$ 45,371	\$ -	\$ 39,371	\$ (16,731)	\$ 22,731	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	\$ 14,737,752	\$ 622,248	\$ -	\$ 125,168	\$ 160,145	\$ 336,935	Close-out
72	Dr. Phillips Elementary	Zyscovich Architects	James Pirtle	\$ 13,765,190	\$ 356,810	\$ -	\$ 94,936	\$ 20,673	\$ 241,201	Complete
73	Ocoee ES	BRPH Architects	McCree	\$ 13,739,002	\$ 196,867	\$ -	\$ 35,581	\$ 153,325	\$ 7,960	Close-out
74	131-PS8-SW-5	Baker Barrios	Williams Company	\$ 695,592	\$ 53,654,408	\$ 531,825	\$ 42,002,006	\$ 1,997,879	\$ 9,122,698	Construction
75	Lake Weston ES	BRPH Architects	McCree	\$ 12,649,878	\$ 3,869,122	\$ -	\$ 716,868	\$ 2,270,506	\$ 881,748	Close-out
76	West Orange Ninth GC			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Complete/Incl as part of HS
77	Waterford ES	Starmer Ranaldi	McCree	\$ 12,768,968	\$ 1,051,032	\$ -	\$ 43,749	\$ 330,732	\$ 676,551	Close-out
78	Cypress Creek HS	C.T Hsu	Wharton Smith	\$ 39,610,946	\$ 19,274,054	\$ 14,187	\$ 2,863,279	\$ 14,219,631	\$ 2,176,957	Construction
79	Pineloch ES	BRPH Architects	McCree	\$ 13,514,176	\$ 276,921	\$ -	\$ 33,645	\$ 71,512	\$ 171,764	Close-out
80	Lake Whitney ES	Hunton Brady Architects	Charles Perry	\$ 6,322,387	\$ 5,159,613	\$ 6,649	\$ 462,998	\$ 2,257,514	\$ 2,432,452	Close-out
81	John Young ES	Schenkel Shultz	Walbridge Aldinger	\$ 12,996,009	\$ 861,885	\$ -	\$ 24,103	\$ 48,488	\$ 789,294	Close-out
82	Clay Springs ES	Rhodes and Brito Architects	Williams Company	\$ 13,168,675	\$ 5,121,325	\$ -	\$ 322,482	\$ 3,650,825	\$ 1,148,017	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	\$ 12,963,547	\$ 3,359,453	\$ -	\$ 198,983	\$ 1,060,576	\$ 2,099,894	Close-out
85	Apopka ES	Harvard Jolly	Welbro Bldg Corp.	\$ 11,685,419	\$ 4,068,581	\$ -	\$ 204,623	\$ 2,515,797	\$ 1,348,161	Close-out
86	Wheatley ES	Schenkel Shultz	Gilbane Building	\$ 14,622,406	\$ 65,234	\$ -	\$ 59,197	\$ 5,314	\$ 723	Complete
87	Lockhart ES	Hunton Brady Architects	Morganti Group	\$ 697,162	\$ 16,722,664	\$ 5,540	\$ 5,778,988	\$ 9,017,154	\$ 1,920,982	Construction

**Sales Tax Referendum Projects and Expenditure/Commitment History to Date**  
June 3rd, 2016

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2015 Expenditures	FY2016 Current Budget	16 Pre-Enc	16 Enc	16 Exp	Balance	Project Status
88	Riverside ES	Harvard Jolly	Welbro Bldg Corp.	\$ 679,884	\$ 16,364,715	\$ 8,830	\$ 6,325,235	\$ 8,320,895	\$ 1,709,756	Construction
89	Dream Lake ES	Harvard Jolly	Charles Perry	\$ 700,898	\$ 17,657,407	\$ 64,421	\$ 5,521,274	\$ 10,775,174	\$ 1,296,539	Construction
90	Carver MS	Hunton Brady Architects	Walker & Company	\$ 308,938	\$ 35,637,062	\$ -	\$ 25,394,356	\$ 4,173,208	\$ 6,069,498	Construction
91	Tangelo Park ES	BRPH Architects	Clancy & Theys	\$ 461,091	\$ 17,929,524	\$ 20,052	\$ 5,498,535	\$ 10,203,337	\$ 2,207,599	Construction
92	Dover Shores ES	Rhodes and Brito Architects	Charles Perry	\$ 250	\$ 2,100,000	\$ -	\$ 107,215	\$ 29,676	\$ 1,963,110	Planning
93	Cypress Park ES			\$ -	\$ 1,500,000	\$ 6,980	\$ 188,351	\$ 12,897	\$ 1,291,771	Planning
94	Engelwood ES	Rhodes and Brito Architects	Charles Perry	\$ -	\$ 16,900,000	\$ -	\$ 450,882	\$ 352,110	\$ 16,097,008	Design
95	Audubon Park ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
96	Oak Hill ES	BRPH Architects		\$ -	\$ 1,800,000	\$ -	\$ 493,253	\$ 228,931	\$ 1,077,816	Design
97	Washington Shores ES	Rhodes and Brito Architects	Williams Company	\$ 13,984,242	\$ 846,758	\$ -	\$ 195,728	\$ 14,078	\$ 636,952	Complete
98	Kaley - Lake Como K8			\$ -	\$ 3,500,000	\$ 7,875	\$ 2,356,227	\$ 162,520	\$ 973,378	Design
99	Hillcrest ES			\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	Planning
100	Corner Lake MS			\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	Planning
101	Fern Creek ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
102	Rock Lake ES	BRPH Architects		\$ -	\$ 2,000,000	\$ 3,273	\$ 857,738	\$ 254,713	\$ 884,276	Design
103	Durrance ES			\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	Planning
104	Kaley ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
105	Union Park ES			\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	Planning
106	Pine Hills ES			\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	Planning
107	Hungerford Prep HS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
108	Southwest MS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
109	Pine Castle ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
110	Richmond Heights ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
111	Lake George ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
112	Cherokee Except			\$ -	\$ 25,000	\$ -	\$ 990	\$ 23,797	\$ 213	
113	Magnolia School			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
114	Mollie Ray ES	Rhodes and Brito Architects	Pirtle Construction	\$ -	\$ 3,500,000	\$ 27,223	\$ 851,964	\$ 98,188	\$ 2,522,626	Design
115	Silver Star Center			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
116	Sunrise ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
117	Ivey Lane ES	Harvard Jolly		\$ -	\$ 1,800,000	\$ 32,894	\$ 349,191	\$ 259,077	\$ 1,158,838	Design
118	Lake Gem ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
119	Deerwood ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
120	Pershing ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
121	Rolling Hills ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
122	Meadow Woods ES	Schenkel Shultz		\$ -	\$ 2,880,000	\$ 8,562	\$ 1,031,247	\$ 361,670	\$ 1,478,521	Design
123	Ventura ES	Schenkel Shultz	Turner Construction	\$ 372,085	\$ 26,120,275	\$ -	\$ 14,130,060	\$ 7,252,959	\$ 4,737,257	Construction
124	Frangus ES			\$ -	\$ 150,000	\$ -	\$ 21,534	\$ 25,206	\$ 103,261	Planning
125	Winegard ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
126	Clarcona ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
127	Maxey ES			\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	Planning
128	Pinar ES			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
129	Hungerford ES			\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	Planning
130	Hidden Oaks ES			\$ -	\$ 150,000	\$ -	\$ -	\$ 10,840	\$ 139,160	Planning
131	Gateway Except			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
132	Meadow Woods MS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

**Sales Tax Referendum Projects and Expenditure/Commitment History to Date**  
June 3rd, 2016

Prty	School Name	Architect	Contractor	Fiscal Years 2003-2015 Expenditures	FY2016 Current Budget	16 Pre-Enc	16 Enc	16 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	\$ 216,011	\$ -	\$ -	\$ -	\$ 216,011	
	<b>Sub-Total/Bldg &amp; FF&amp;E</b>			\$ 1,294,918,221	\$ 274,920,746	\$ 751,315	\$ 120,396,196	\$ 80,839,550	\$ 72,933,685	
	<b>Site Acquisition/Land related</b>									
	131-K8-SW-5			\$ 9,534,438	\$ 717,447	\$ -	\$ -	\$ (208)	\$ 717,655	
	Apopka Elementary School			\$ 888	\$ -	\$ -	\$ -	\$ -	\$ -	
	Apopka High			\$ 523,736	\$ -	\$ -	\$ -	\$ -	\$ -	
	Brookshire ES			\$ 1,088	\$ -	\$ -	\$ -	\$ -	\$ -	
	Columbia Elementary			\$ 47,330	\$ -	\$ -	\$ -	\$ -	\$ -	
	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 Weston ES			\$ 65,628	\$ 560	\$ -	\$ 560	\$ -	\$ -	
	Lovell ES			\$ 22,015	\$ 23,425	\$ -	\$ 23,425	\$ -	\$ -	
	Orlo Vista Elementary			\$ 177,057	\$ -	\$ -	\$ -	\$ -	\$ -	
	Ocoee ES			\$ 1,218,505	\$ 9,360	\$ -	\$ 994	\$ 8,366	\$ -	
	Pershing ES			\$ -	\$ 12,631	\$ -	\$ -	\$ -	\$ 12,631	
	Walker Middle			\$ 78,249	\$ -	\$ -	\$ -	\$ -	\$ -	
	Wheatley ES			\$ 3,200	\$ -	\$ -	\$ -	\$ -	\$ -	
	Wekiva HS			\$ 4,677,247	\$ -	\$ -	\$ -	\$ -	\$ -	
	Windy Ridge K-8			\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -	
	Site Acquisition			\$ -	\$ 3,268,452	\$ -	\$ -	\$ -	\$ 3,268,452	
	<b>Sub-Total/Land</b>			\$ 37,376,373	\$ 4,035,941	\$ -	\$ 25,755	\$ 8,158	\$ 4,002,027	
	<b>Capital Renewal</b>			\$ 452,157,200	\$ 72,087,500	\$ -	\$ -	\$ 72,087,500	\$ -	
	<b>Debt 09/10 Sales Tax to QSCB</b>			\$ 59,256,330	\$ -	\$ -	\$ -	\$ -	\$ -	
	<b>Digital Curriculum (Sales Tax Only)</b>			\$ 21,324,166	\$ 47,628,481	\$ 93,993	\$ 26,155,456	\$ 9,151,666	\$ 12,227,366	
	<b>Grand Total</b>			\$ 1,865,032,290	\$ 398,672,667	\$ 845,307	\$ 146,577,407	\$ 162,086,875	\$ 89,163,078	

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT**  
**June 3rd, 2016**

**Project History from FY2003 to Present**

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2015 Expenditures	FY2016 Current Budget	16 Pre-Enc	16 Enc	16 Exp	Balance	Year Scheduled to Open	Project Status
<b>Projects In Progress</b>												
2-K8-E-1 Wedgefield Area	New School	Impact	Zyscovich	Pirtle Construction	\$ 4,246,517	\$ 32,614,259	\$ 101,054	\$ 8,365,640	\$ 20,385,891	\$ 3,761,673	2016	Construction
21-M-E-2 Avalon Park Area	New School	Impact	Hunton Brady	Pirtle Construction	\$ 1,668,051	\$ 34,131,949	\$ 160,672	\$ 23,855,726	\$ 4,007,551	\$ 6,108,001	2017	Construction
27-H-W-4 Beck Property/535 N Ficquette	New School	Impact/Local	Schenkel Shultz	Wharton Smith	\$ 294,570	\$ 92,124,633	\$ -	\$ 58,442,466	\$ 8,508,274	\$ 25,173,893	2017	Construction
44-E-SE-2 Lake Nona Area	New School	Impact	Schenkel Shultz		\$ -	\$ 17,500,000	\$ -	\$ 568,929	\$ 177,122	\$ 16,753,948	2017	Design
52-M-SE-2 Lake Nona MS	New School	Impact	Harvard Jolly	Wharton Smith	\$ 202,453	\$ 34,614,524	\$ 30,180	\$ 21,241,647	\$ 4,627,358	\$ 8,715,339	2017	Construction
84-E-W-4	New School	Impact	Harvard Jolly	Gilbane	\$ -	\$ 16,612,000	\$ 15,133,122	\$ 432,904	\$ 691,544	\$ 354,429	2017	Design
131-PS8-SW-5	New School	Local Sources	Baker Barrios	Williams Company	\$ -	\$ 3,600,000	\$ -	\$ 89,728	\$ 1,410,579	\$ 2,099,693	2017	Construction
133-K8-N-6 Audubon Park	New School	Impact	Baker Barrios	Welbro Bldg Corp.	\$ 411,149	\$ 14,300,000	\$ 170,622	\$ 872,629	\$ 1,787,583	\$ 11,469,165	2018	Design
Bay Lake ES	New School	Impact	Schenkel Shultz	Pirtle Construction	\$ 15,912	\$ 19,186,538	\$ 25,816	\$ 5,173,036	\$ 12,955,300	\$ 1,032,386	2016	Construction
Eagle Creek ES	New School	Impact/Local	Schenkel Shultz	Clancy & Theys	\$ 11,563,506	\$ 3,536,494	\$ -	\$ 555,647	\$ 2,180,417	\$ 800,431	2015	Close-out
Independence ES	New School	Impact	Schenkel Shultz	Clancy & Theys	\$ 11,582,653	\$ 3,767,347	\$ -	\$ 641,934	\$ 1,987,834	\$ 1,137,578	2015	Close-out
Millenia Gardens ES	New School	Impact	Rhodes and Brito Architects	Wharton Smith	\$ 612,643	\$ 16,279,397	\$ 19,236	\$ 3,290,723	\$ 11,466,735	\$ 1,502,703	2016	Construction
Oakridge HS	Compreh	09COPS	Schenkel Shultz	Wharton Smith	\$ 68,297,042	\$ 150,517	\$ -	\$ 122,992	\$ 4,220	\$ 23,305	2014	Complete
Shingle Creek ES	Compreh	09COPS	Schenkel Shultz	Walbridge	\$ 14,085,236	\$ 157,649	\$ -	\$ 103,858	\$ 32,251	\$ 21,540	2014	Close-out
Westridge MS	Compreh	2009 QSCB	Zyscovich	PPI Constr Mgmt	\$ 10,282,318	\$ -	\$ -	\$ -	\$ -	\$ -	2014	Close-out
<b>Site Acquisition and Related Costs for Projects in Progress</b>												
2-K8-E-1 Wedgefield Area	New School	Impact	Zyscovich	Pirtle Construction	\$ 48,833	\$ 22,328	\$ -	\$ -	\$ 18,473	\$ 3,855	2016	Construction
21-M-E-2 Avalon Park Area	New School	Impact	Hunton Brady	Pirtle Construction	\$ 18,841	\$ 1,126,681	\$ -	\$ 4,520	\$ 1,115,667	\$ 6,494	2017	Design
27-H-W-4 Beck Property/535 N Ficquette	New School	Impact	Schenkel Shultz		\$ 8,353,784	\$ 3,551	\$ -	\$ -	\$ 2,431	\$ 1,120	2017	Design
52-M-SE-2 Lake Nona MS	New School	Impact	Harvard Jolly	Wharton Smith	\$ 112,055	\$ 9,093,658	\$ -	\$ -	\$ 9,093,658	\$ -	2017	Design
Bay Lake ES	New School	Impact	Schenkel Shultz	Pirtle Construction	\$ 57,138	\$ 6,460	\$ -	\$ -	\$ 6,459	\$ 1	2016	Design
Eagle Creek ES	New School	Impact	Schenkel Shultz	Clancy & Theys	\$ 28,588	\$ 2,766	\$ -	\$ -	\$ 1,873	\$ 893	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 Architects	Wharton Smith	\$ 5,559,671	\$ 15,563	\$ -	\$ -	\$ 15,517	\$ 46	2016	Construction
Oak Ridge HS	Compreh	09 COPS	Schenkel Shultz	Wharton Smith	\$ 6,473,615	\$ -	\$ -	\$ -	\$ -	\$ -	2014	Complete
<b>Completed Projects</b>												
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	

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

June 3rd, 2016

**Project History from FY2003 to Present**

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2015 Expenditures	FY2016 Current Budget	16 Pre-Enc	16 Enc	16 Exp	Balance	Year Scheduled to Open	Project Status
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/Beat Kahli	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	
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 Rhodes and Brito	J.A Cummings	\$ 79,017,222	\$ -	\$ -	\$ -	\$ -	\$ -	2009	
Eccleston ES	Compreh	2010 QSCB	Architects	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	
Hackney Prairie ES	New School	Impact/Class Size	Schenkel Shultz	Walker & Co.	\$ 16,119,777	\$ 102,268	\$ -	\$ 20,903	\$ 42,581	\$ 38,783	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 Construction	\$ 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	
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	
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		\$ 16,880,241	\$ 37,749	\$ -	\$ 29,556	\$ 5,469	\$ 2,724	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	\$ 28,078,979	\$ -	\$ -	\$ -	\$ -	\$ -	2012	
Sunset Park ES	New School	06 COPS	Schenkel Shultz	Charles Perry Construction	\$ 14,952,006	\$ -	\$ -	\$ -	\$ -	\$ -	2007	

**New Schools, Additions and Replacements Funded from COPS, IMPACT, CLASS SIZE, QSCB and SIT**  
**June 3rd, 2016**

**Project History from FY2003 to Present**

School Name	Project Type	Funding	Architect	Contractor	Fiscal Years 2003-2015 Expenditures	FY2016 Current Budget	16 Pre-Enc	16 Enc	16 Exp	Balance	Year Scheduled to Open	Project Status
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	
West Creek ES	New School	02 COPS	Schenkel Shultz	Centex Rooney	\$ 23,170,612	\$ -	\$ -	\$ -	\$ -	\$ -	2004	
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	\$ 14,072,204	\$ -	\$ -	\$ -	\$ -	\$ -	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	



**PROJECT STATUS SUMMARY REPORT  
COMPREHENSIVE SCHOOLS  
June 6, 2016**

Funding Source	Priority #	School Name	F1	F2	F3	Est. Cost At Completion	Variance	GMP Amount * Early Site Package	F4		F5		Approved Construction		F6	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	Number of Days Past Substantial (Close-out)						
			Budget					Schedule				Contracting							
<b>PLANNING PHASE</b>																			
Sales Tax	100	Corner Lake MS	21,600,000	-	21,600,000	21,600,000													
Sales Tax	93	Cypress Park ES	9,300,000	-	9,300,000	9,300,000													
Sales Tax	92	Dover Shores ES	21,220,000	-	21,220,000	21,220,000													
Sales Tax	99	Hillcrest ES	12,200,000		12,200,000	12,200,000													
Sales Tax	105	Union Park ES	13,700,000		13,700,000	13,700,000													
		<b>Sub Total</b>	<b>78,020,000</b>	<b>-</b>	<b>78,020,000</b>	<b>78,020,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>DESIGN PHASE</b>																			
		<b>Sub Total</b>																	
<b>CONSTRUCTION PHASE</b>																			
Sales Tax	89	Dream Lake ES	18,100,000	258,305	18,358,305	18,358,305	-	13,714,939	251	1	(3,503,622)	1	7/13/2015	6/13/2016		GMP	Charles Perry	Harvard Jolly	
Sales Tax	87	Lockhart ES	17,100,000	319,826	17,419,826	17,139,347	(280,479)	12,976,581	-	0	(3,244,145)	1	7/16/2015	6/30/2016		GMP	Morganti	Hunton Brady	
Sales Tax	88	Riverside ES	16,780,000	264,599	17,044,599	16,524,138	(520,461)	12,640,028	76,796	1	(3,160,070)	1	8/17/2015	10/20/2016		GMP	Welbro	Harvard Jolly	
		<b>Sub Total</b>	<b>51,980,000</b>	<b>842,730</b>	<b>52,822,730</b>	<b>52,021,790</b>	<b>(800,940)</b>	<b>39,331,548</b>	<b>77,046</b>	<b>2</b>	<b>(9,907,837)</b>	<b>3</b>							
<b>CLOSE OUT PHASE</b>																			
Sales Tax	78	Cypress Creek HS Comp	58,885,000	-	58,885,000	58,098,739	(786,261)	41,999,829	492,009	21	(9,540,000)	4	11/19/2013	05/24/2016	13	GMP	Wharton	C.T. Hsu	
Sales Tax	58	Dr. Phillips HS Comp	66,620,000	-	66,620,000	66,534,038	(85,962)	48,709,730	1,144,295	58	(12,728,507)	5	09/19/2012	06/11/2015	448	GMP	J.A. Cummings	C.T. Hsu	
		<b>Sub Total</b>	<b>125,505,000</b>	<b>-</b>	<b>125,505,000</b>	<b>124,632,777</b>	<b>(872,223)</b>	<b>90,709,559</b>	<b>1,636,304</b>	<b>79</b>	<b>(22,268,507)</b>	<b>9</b>							
<b>Grand Total</b>			<b>255,505,000</b>	<b>842,730</b>	<b>256,347,730</b>	<b>254,674,567</b>	<b>(1,673,163)</b>	<b>130,041,107</b>	<b>1,713,350</b>	<b>81</b>	<b>(32,176,344)</b>	<b>12</b>							

**Footnotes**

- F1 - Reflects figure from the 10yr Capital Budget dated September 15, 2015.
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- F5 - Reflects the total amount and number of OCIP and ODP deductive and reconciliation change orders to date.
- F6 - Reflects number of days beyond substantial completion. See justification below under Close Out Delays.
- F7 - Report reflects approved changes as of the date reflected.

**Change Orders / Construction Change Directives**

**Close Out**

Awaiting Audit:  
Submitted for Audit:  
Close Out Delays:

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





PROJECT STATUS SUMMARY REPORT

NEW AND REPLACEMENT SCHOOLS

June 6, 2016

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 <i>*Early Site Package</i>	F4 Construction Change Orders		F5 Change Orders		Approved Construction		F6 # of Days Past Substantial Completion (close-out)	Contract Type	CM / GC Firm	AE Firm
									Amount	#	Deducts	#	NTP Construct.	Contract Subst. Com.				
Budget													Schedule			Contracting		
<b>PLANNING PHASE</b>																		
Sales Tax	103	Durrance ES	11,800,000	-	11,800,000	11,800,000												
Sales Tax	124	Frangus ES	16,900,000	-	16,900,000	16,900,000												
Sales Tax	130	Hidden Oaks ES	16,400,000	-	16,400,000	16,400,000												
Sales Tax	129	Hugerford ES	10,600,000	-	10,600,000	10,600,000												
Sales Tax	127	Maxey ES	10,000,000	-	10,000,000	10,000,000												
Sales Tax	120	Pershing/Pine Castle K8	38,400,000	-	38,400,000	38,400,000												
Sales Tax	106	Pine Hills ES	17,800,000	-	17,800,000	17,800,000												
Sales Tax		<b>Sub Total</b>	<b>121,900,000</b>	<b>-</b>	<b>121,900,000</b>	<b>121,900,000</b>												
<b>DESIGN PHASE</b>																		
Impact	Relief	ES Site 44-E-SE-2	18,720,000	-	18,720,000	18,720,000												
Impact	New	K8 Site 133-K8-E-6	42,700,000	-	42,700,000	42,700,000												
Sales Tax	New	K8 Site 205-K8-SW-6	37,300,000	-	37,300,000	37,300,000												
Sales Tax	94	Engelwood ES	19,100,000	-	19,100,000	19,100,000												
Sales Tax	117	Ivey Lane ES	16,900,000	-	16,900,000	16,900,000												
Sales Tax	114	Mollie Ray ES	21,700,000	-	21,700,000	21,700,000												
Sales Tax	96	Oak Hill ES	16,820,000	-	16,820,000	16,820,000												
Sales Tax	102	Rock Lake ES	17,000,000	-	17,000,000	17,000,000												
CIT	New	Pine Hills Transportation	27,197,864	-	27,197,864	27,197,864												
Sales Tax		<b>Sub Total</b>	<b>217,437,864</b>	<b>-</b>	<b>217,437,864</b>	<b>217,437,864</b>												
<b>CONSTRUCTION PHASE</b>																		
Impact	New	Wedgefield School (Site 2-K8-E-1)	36,660,952	199,824	36,860,776	35,060,899	(1,799,877)	26,232,343	195,793	2	(6,558,086)	1	5/5/2015	6/30/2016		GMP	Pirtle	Zyscovich
Impact	Relief	Millennia Garden ES (Site 81-E-SW-5)	16,300,000	592,039	16,892,039	16,649,382	(242,657)	12,849,000	2,030	4	(3,424,444)	3	7/9/2015	6/3/2016		Hardbid	Wharton	Rhodes&Brito
Impact	Relief	ES Site 84-E-W-4	18,700,000	-	18,700,000	18,700,000	-	15,133,122	-	0	-	0	6/7/2016	7/31/2017		GMP	Gilbane	Harvard Jolly
Impact	Relief	Bay Lake ES (Site 117-E-SW-4)	18,600,000	602,450	19,202,450	18,977,852	(224,598)	15,209,375	(89,389)	2	(3,802,344)	1	10/1/2015	7/18/2016		GMP	Pirtle	Schenkel
Impact	Relief	HS Site 27-H-W-4	97,821,160	-	97,821,160	93,301,589	(4,519,571)	70,240,787	(52,489)	7	(2,250,000)	1	12/16/2015	6/12/2017		GMP	Wharton	Schenkel
Impact	Relief	MS Site 21-M-E-2	37,600,000	-	37,600,000	37,600,000	-	30,047,858	-	0	(7,511,965)	1	2/1/2016	5/31/2017		GMP	Pirtle	Hunton Brady
Impact	Relief	MS Site 52-M-SE-2	36,771,000	-	36,771,000	34,121,399	(2,649,601)	26,526,295	-	0	(6,631,574)	1	3/4/2016	5/31/2017		GMP	Wharton	Harvard Jolly
Sales Tax	New	PS8 Site 131-PS8-SW-5	60,750,000	-	60,750,000	60,750,000	-	51,499,557	-	0	(14,000,000)	1	4/16/2015	6/16/2017		GMP	Williams Co	Baker Barrios
Sales Tax	90	Carver MS	37,800,000	-	37,800,000	37,800,000	-	31,122,179	223,305	0	(7,780,545)	1	1/22/2016	11/17/2017		GMP	Walker & Co	Hunton Brady
Sales Tax	122	Meadow Woods ES	19,520,000	-	19,520,000	19,520,000	-	* 903,012.00	-	0	-	0	6/7/2016	9/12/2017		GMP	Welbro	Schenkel
Sales Tax	91	Tangelo Park ES	17,400,000	990,615	18,390,615	18,074,332	(316,283)	13,337,328	738,944	0	(3,334,332)	1	7/1/2015	9/16/2016		GMP	Clancy	BRPH
Sales Tax	123	Ventura ES Replacement	25,600,000	892,360	26,492,360	26,138,609	(353,751)	18,338,709	3,947	4	(4,292,317)	1	10/1/2015	2/14/2017		GMP	Turner	Schenkel
Sales Tax		<b>Sub Total</b>	<b>423,523,112</b>	<b>3,277,288</b>	<b>426,800,400</b>	<b>416,694,062</b>	<b>(10,106,338)</b>	<b>310,536,553</b>	<b>1,022,141</b>	<b>19</b>	<b>(59,585,606)</b>	<b>12</b>						
<b>CLOSE OUT PHASE</b>																		
Sales Tax	82	Clay Springs ES Replacement	18,290,000	-	18,290,000	17,360,881	(929,119)	14,399,677	(203,931)	5	(3,629,487)	2	8/21/2014	11/3/2015	216	GMP	Williams Co	Rhodes&Brito
Impact	Relief	Eagle Creek ES (Site 41-E-SE-2)	15,100,000	-	15,100,000	14,822,760	(277,240)	11,500,000	59,146	2	(3,095,139)	3	8/8/2014	8/4/2015	307	Hardbid	Clancy	Schenkel
Impact	Relief	Independence ES (Site 63-E-W-4)	15,350,000	-	15,350,000	14,760,039	(589,961)	11,450,000	37,136	1	(3,012,652)	3	8/8/2014	7/31/2015	311	Hardbid	Clancy	Schenkel
Sales Tax	75	Lake Weston ES Replacement	16,519,000	-	16,519,000	15,699,370	(819,630)	12,377,841	(41,072)	4	(3,234,487)	3	8/21/2014	6/30/2015	334	GMP	McCree	BRPH
Sales Tax	84	Lovell ES Replacement	16,323,000	-	16,323,000	14,634,229	(1,688,771)	11,420,000	50,866	3	(3,042,310)	3	8/8/2014	6/29/2015	343	Hardbid	McCree	Rhodes&Brito
		<b>Sub Total</b>	<b>81,582,000</b>	<b>-</b>	<b>81,582,000</b>	<b>77,277,279</b>	<b>(4,304,721)</b>	<b>61,147,518</b>	<b>(97,854)</b>	<b>15</b>	<b>(16,014,075)</b>	<b>14</b>						
<b>Grand Total</b>			<b>844,442,976</b>	<b>3,277,288</b>	<b>847,720,264</b>	<b>833,309,205</b>	<b>(14,411,059)</b>	<b>371,684,071</b>	<b>924,287</b>	<b>34</b>	<b>(75,599,681)</b>	<b>26</b>						

Footnotes

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- F7 - Report reflects approved changes as of the date reflected.

Change Orders / Construction Change Directives

Tangelo Park ES - CCD#2 in the amount of \$738,944.00 Reconfiguration of wet and dry ponds.

Close Out

Awaiting Audit:

Close Out Delays:

Clay Springs ES - CFI delayed due to 1) finalizing / processing Change Orders.

ES Site 41-E-SE-2 CFI delayed due to 1) finalizing / processing Change Orders for this Hard Bid Project 2) CM responsible for delays in completing punch list items.

ES Site 63-E-W-4 CFI delayed due to 1) finalizing / processing Change Orders for this Hard Bid Project 2) CM responsible for delays in completing punch list items.

Lovell ES CFI delayed due to 1) finalizing / processing Change Orders for this Hard Bid Project

Lake Weston ES CFI delayed due to: 1) finalizing / processing Change Orders and Contingency Requests

## Construction Update as of June 7, 2016

We continue with **15 projects under construction** amounting to approx. **\$480M**.

### **3 - Comprehensive = \$52,822,730**

- **Riverside ES-** (Comprehensive Renovation) – NTP was issued August 17<sup>th</sup>, 2015, and the initial phase involving the replacement of the core facilities and classrooms is scheduled to be substantially complete on June 23<sup>rd</sup>, 2016. The balance of the project, involving the renovation of an existing classroom building is to be completed by August 2<sup>nd</sup>, 2016, and the demolition of the existing buildings and site amenities are scheduled to be completed by October 20<sup>th</sup>, 2016.
- **Dream Lake ES-** (Comprehensive Renovation) – NTP was issued July 13<sup>th</sup>, 2015, and involves the replacement of the core facilities and classrooms, while refurbishing two existing classroom buildings. Overall substantial completion is scheduled for June 13<sup>rd</sup>, 2016. Due to the required scope of work and site parameters, school functions needed to be relocated off-site; therefore, the school operations have been temporarily swung to the Apopka 9<sup>th</sup> grade Center.
- **Lockhart ES** - (Comprehensive Renovation) – Early phase NTP was issued on July 16<sup>th</sup>, 2015 for the demolition of selected buildings, and was completed on August 27<sup>th</sup>, 2015. The main building phase NTP involving the partial replacement of the core facilities and classrooms, along with the renovation of existing buildings to remain was issued on October 14<sup>th</sup>, 2015, and is to be substantially complete by June 30<sup>th</sup>, 2016.

**And,**

### **12 - New/Replacements = \$426,800,400**

- **Wedgfield School** (Relief) - was issued a NTP on May 5<sup>th</sup>, 2015, and the substantial completion is scheduled for June 30<sup>th</sup>, 2016.
- **Tangelo Park ES** (Replacement) – NTP was issued on July 1<sup>st</sup>, 2015, and the revised substantial completion involving new core area and classroom facilities was scheduled for substantial completion by June 9, 2016; however, due to unforeseen off-site utility permitting conflicts between the City and the County, an additional time extension up to 29 additional days is currently under review, potentially revising the phase 1 substantial completion to July 8, 2016. The bus loop area will occur over the summer, and the final phase involving the balance of the existing building demo and site work remains to be completed by September 16, 2016.
- **Millennia Gardens ES** (Relief) – NTP was issued on July 9<sup>th</sup>, 2015 for this hard bid project, and the previously revised completion date was June 3, 2016. Due to an oversight

associated with the sanitary tie-in to the city utility system, a time extension up to 14 days has been authorized, revising the substantial completion date to June 17, 2016.

- **Bay Lake ES** (Relief) - NTP was issued on October 1<sup>st</sup>, 2015, and the substantial completion is scheduled for July 18, 2016.
- **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 is to be substantially complete by September 30, 2016. A series of interim phases are involved to allow for site related scopes to be completed and the building to be occupied starting October 1, 2016, and an overall project completion of February 14, 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 recently 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 1<sup>st</sup>, 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 4<sup>th</sup>, 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 18<sup>th</sup>, 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.
- **Meadow Woods ES** (Replacement) - construction NTP for an early site package was issued on June 7, 2016 with a substantial completion date of July 29, 2016. The main building package GMP is being negotiated with an early July 2016 anticipated NTP with a June 15, 2017 substantial completion date.

Since our report in May:

- Cypress Creek HS - final substantial completion was achieved on May 24, 2016.
- Site 84-E-W-4 (Metrowest relief) - construction NTP was issued on June 7, 2016.

- Meadow Woods ES (Replacement) - construction NTP for an early site package was issued on June 7, 2016.

#### Anticipated future milestones:

- Dream Lake ES – the substantial completion is scheduled for June 13<sup>rd</sup>, 2016.
- Millennia Gardens ES - the revised substantial completion is scheduled for June 17, 2016.
- Engelwood ES (Replacement) - anticipate finalizing the GMP and issuing a construction NTP mid-June.
- Site 44-E-SE-2 (Lake Nona area relief) - anticipate finalizing the GMP and issuing a construction NTP mid-June.
- Riverside ES - replacement buildings are scheduled to be substantially complete on June 23<sup>rd</sup>, 2016.
- Lockhart ES – the substantial completion is scheduled for June 30<sup>th</sup>, 2016.
- Wedgefield School – the substantial completion is scheduled for June 30<sup>th</sup>, 2016.
- Meadow Woods ES (Replacement) - anticipate finalizing the GMP and issuing a construction NTP for the main building package early-July.
- Tangelo Park ES –the initial substantial completion has been revised to July 8, 2016.
- Bay Lake ES - the substantial completion is scheduled for July 18, 2016.
- Rock Lake ES (Replacement) - anticipate finalizing the GMP and issuing a construction NTP early July.
- Oak Hill ES (Replacement) - anticipate finalizing the GMP and issuing a construction NTP early July.
- Ivey Lane ES (Replacement) - anticipate finalizing the GMP and issuing a construction NTP early July.
- Mollie Ray ES (Replacement) - anticipate finalizing the GMP and issuing a construction NTP early to early July.

For:

#### Close-out

- Three (3) projects had their CFIs submitted and approved at the May 24<sup>th</sup> Board meeting
  - Lake Whitney ES
  - Westridge MS (Phase 2)
  - Apopka ES
- We continue with 7 projects in close-out:
  - **Cypress Creek HS** – recently added, substantial completion was achieved on May 24, 2016.

- **Lovell ES** - (Replacement) – substantial completion was achieved on June 29, 2015.
- **Independence ES** – (Relief) - substantial completion was achieved on July 27, 2015.
- **Lake Weston ES** - (Replacement) - substantial completion was achieved on July 8, 2015.
- **Dr. Phillips HS** - (Comprehensive Renovation) - final substantial completion was achieved on June 11<sup>th</sup>, 2015.
- **Eagle Creek ES** - (Relief) – achieved substantial completion on August 4<sup>th</sup>, 2015.
- **Clay Springs ES** - (Replacement) - final phase substantial completion was achieved on November 3, 2015.

### Design

- We currently have 9 projects in the design phase:
  - Two (2) projects had their Phase III documents submitted and approved by the Board on May 24, 2016:
    - Engelwood ES (Replacement)
    - Meadow Woods ES (Replacement)
  - Four (4) projects have their Phase III documents placed on the Board agenda for June 14, 2016:
    - Site 44-E-SE-2 (Lake Nona area relief)
    - Rock Lake ES (Replacement)
    - Oak Hill ES (Replacement)
    - Ivey Lane ES (Replacement)
  - One (1) project is scheduled for the Board on June 28, 2014:
    - Mollie Ray ES (Replacement)
  - Site 133-K8-N-6 (Audubon Park area replacement)
  - Site 205-K8-SW-6 (Lake Como/Kaley K8)
  - Pine Hills Transportation Compound
  - Cypress Park ES – design NTP mid-June

# Change Orders Report

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Facilities & Construction Contracting  
May 2016

There are no significant change orders or amendments to report for the month of May 2016.

APRIL 2016 - CHANGE ORDERS AND AMENDMENTS

IV. CHANGE ORDERS APPROVED								
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC # C.O.	AMOUNT	APPROVAL REQUIRED	CPSC DATE
1	Carver MS Replacement	Revisions for on-site and off-site utilities associated with the city waste water/sanitary system, Orlando Utilities water system, and the county drainage canal that will cross the waste water line for new replacement school project.	Walker & Company, Inc.	Agreement No. 14CM35SCONWALKER for Construction Management Services RFQ No. 14CM35	CCD No. 01 to GMP No. 01	\$223,305	Board / John T. Morris, Chief Facilities Officer	4/28/16
2	Chain of Lakes MS	GMP reconciliation for a capital renewal project.	ACY Contractors, LLC	Work Authorization No. 12CM14020B for Construction Management Services RFQ No. 12CM14	Change Order No. 05	(\$137,671)	John T. Morris, Chief Facilities Officer	4/21/16
3	Cypress Creek HS	Disposal of remaining concrete stairs, ramps, debris and garbage generated from portable field demolition, utilities abandonment left by Owner, and two (2) days time extension for Phase 5 (renovation of cafeteria Building 400) for comprehensive needs project.	Wharton-Smith, Inc.	Agreement No. 11CM11SCONWHARTON for Construction Management Services RFQ No. 11CM11	CCD No.10 to GMP No. 02	\$13,926	Sr. Facilities Executive Director	4/7/16
4	Cypress Creek HS	Sidewalk demolition, Mira Pave fabric installation, asphalt addition, basketball goals replacement, courts striping and 90 days time extension for comprehensive needs project.	Wharton-Smith, Inc.	Agreement No. 11CM11SCONWHARTON for Construction Management Services RFQ No. 11CM11	CCD No. 11 to GMP No. 02	\$58,193	Superintendent / John T. Morris, Chief Facilities Officer	4/21/16
5	Cypress Creek HS	Reconciliation of CCD No. 04. (\$94,566.79) for water, sanitary, power and electrical services to a centralized location for media center, guidance, and administration portable connections for comprehensive needs project.	Wharton-Smith, Inc.	Agreement No. 11CM11SCONWHARTON for Construction Management Services RFQ No. 11CM11	Change Order No. 23 to GMP No. 02	\$79,641	Superintendent / John T. Morris, Chief Facilities Officer	4/21/16

APRIL 2016 - CHANGE ORDERS AND AMENDMENTS

IV. CHANGE ORDERS APPROVED								
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC # C.O.	AMOUNT	APPROVAL REQUIRED	CPSC DATE
6	Cypress Creek HS	Reconciliation of CCD No. 07 (\$18,126.56) for removal and replacement of five (5) acid neutralization tanks for comprehensive needs project.	Wharton-Smith, Inc.	Agreement No. 11CM11SCONWHARTON for Construction Management Services RFQ No. 11CM11	Change Order No. 22 to GMP No. 02	\$18,127	Sr. Facilities Executive Director	4/14/16
7	*Elementary School Site 117-E-SW-4	Reconciliation of CCD No. 1 (\$10,922.71) for the revisions to the storm drainage, sanitary, irrigation and water systems and credit for classroom sound reinforcement system, sanitary stub-out, fencing, and thermostat/temperature sensor guard for new relief school project.	James B. Pirtle Construction Company, Inc. d/b/a Pirtle Construction Company	Agreement No. 15CM06SCONPIRTLE for Construction Management Services RFQ No. 15CM06	Change Order No. 03 to GMP No. 01	\$5,440	Sr. Facilities Executive Director	4/7/16
8	*High School Site 27-H-W-4	Abandonment of irrigation wells for a new relief school project.	Wharton-Smith, Inc.	Agreement No. 15CM13SCONWHARTON for Construction Management Services RFQ No. 15CM13	Change Order No. 03 to GMP No. 01	\$41,123	John T. Morris, Chief Facilities Officer	4/7/16
9	*Ronald Blocker Educational Leadership Center	Time extension of 273 days as a result of the difference in the start dates between the scheduled modernization mobilization and the issuance of the new maintenance agreement due to replacement of maintenance contract (no additional general conditions or requirements included) for district capital project.	H. J. High Construction Company	Work Authorization No. 12CM14014B for Construction Management Services RFQ No. 12CM14	Change Order No. 02	\$0	Board / John T. Morris, Chief Facilities Officer	4/28/16



APRIL 2016 - CHANGE ORDERS AND AMENDMENTS

IV. CHANGE ORDERS APPROVED								
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC # C.O.	AMOUNT	APPROVAL REQUIRED	CPSC DATE
10	Ivey Lane ES Replacement	Change to increase purchase order to bring it to the approved contract value for new replacement school project.	Harvard Jolly, Inc.	Agreement No. 15RU31SCONHARVARD for AE Comprehensive Project Services RFQ No. 15RU31	PO Change No. 01	\$72.00	Jeffrey W. Hart, Sr. Facilities Executive Director	4/14/16
TRANSACTIONAL CHANGE ORDERS								
11	Clay Springs ES Replacement	ODP reconciliation for new replacement school project.	Williams Company Building Division, Inc.	Agreement No. 13CM14SCONWILLIAMS for Construction Management Services RFQ No. 13CM14	Change Order No. 05 to GMP No. 01	\$370,513	John T. Morris, Chief Facilities Officer	4/7/16
12	*High School Site 27-H-W-4	Estimated ODP for new relief school project.	Wharton-Smith, Inc.	Agreement No. 15CM13SCONWHARTON for Construction Management Services RFQ No. 15CM13	Change Order No. 01 to GMP No. 02	(\$15,310,197)	John T. Morris, Chief Facilities Officer	4/21/16
13	Liberty MS	Estimated ODP for capital renewal project.	Welbro Building Corporation, Inc.	Agreement No. 14CM03SCONWELBRO for Construction Management Services RFQ No. 14CM03	Change Order No. 01 to GMP No. 03	(\$1,449,131)	John T. Morris, Chief Facilities Officer	4/7/16
14	*Middle School Site 52-M-SE-2	Estimated ODP for new relief school project.	Wharton-Smith, Inc.	Agreement No. 14CM34SCONWHARTON for Construction Management Services RFQ No. 14CM34	Change Order No. 01 to GMP No. 01	(\$6,631,574)	John T. Morris, Chief Facilities Officer	4/21/16
15	PS-8 School Site 131-PS8-SW-5	Estimated ODP for new relief school project.	Williams Company Building Division, Inc.	Agreement No. 14CM32SCONWILLIAMS for Construction Management Services RFQ No. 14CM32	Change Order No. 01 to GMP No. 01	(\$14,000,000)	John T. Morris, Chief Facilities Officer	4/28/16
16	University HS	Estimated ODP for capital renewal project.	Wharton-Smith, Inc.	Work Authorization No. 12CM14036B for Construction Management Services RFQ No. 12CM14	Change Order No. 01	(\$112,350)	John T. Morris, Chief Facilities Officer	4/14/16

APRIL 2016 - CHANGE ORDERS AND AMENDMENTS

II. CONTRACTS AMENDED							
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT	APPROVAL REQUIRED	CPSC DATE
1	District-Wide	Staffing schedule modifications for continuing contract.	AMEC Foster Wheeler Environment & Infrastructure, Inc.	Amendment No. 04 to Agreement No. 1209CCONAMEC for Environmental Services RFQ No. 1209PS	\$0	Sr. Facilities Executive Director	4/21/16
2	District-Wide	Staffing plan modification from 1/1/16 through 12/31/16 for program management services.	Cost Management, Inc. d/b/a CMI	Amendment No. 03 to Agreement No. 15PM21CONCMI for Program Management Support Services RFQ No. 15PM21	\$0	Sr. Facilities Executive Director	4/21/16
3	District-Wide	Modification of staffing plan from 8/4/15 through 8/3/16 and insurance coverage for program management services.	Parsons Brinckerhoff, Inc.	Amendment No. 03 to Agreement No. 15PM05SCONPARSONS for Program Management Support Services RFQ No. 15PM05	\$0	Sr. Facilities Executive Director	4/7/16
4	*Elementary School Site 117-E-SW-4	Staffing schedule modification for new relief school project.	Schenkel & Shultz, Inc.	Amendment No. 05 to Agreement No. 13RU21SCONSCHENKEL for Architectural & Engineering Services RFQ No. 13RU21	\$0	Sr. Facilities Executive Director	4/14/16
5	*Elementary School Site 117-E-SW-4	Staffing schedule modification for new relief school project.	Schenkel & Shultz, Inc.	Amendment No. 04 to Agreement No. 13RU21SCONSCHENKEL for Architectural & Engineering Services RFQ No. 13RU21	\$0	Sr. Facilities Executive Director	4/14/16
6	*K-8 School Site 133-K8-E-6	Additional pre-construction services for required redesign of building layout due to poor soil conditions identified, and the estimated cost of construction revised to account for increase resulting from current market conditions and projected cost escalation as a result of the later construction start for new relief school project (Est. Constr. Cost \$34,350,000).	Welbro Building Corporation, Inc.	Amendment No. 03 to Agreement No. 14CM33SCONWELBRO for Construction Management Services RFQ No. 14CM33	\$55,891	Superintendent / John T. Morris, Chief Facilities Officer	4/28/16

APRIL 2016 - CHANGE ORDERS AND AMENDMENTS

II. CONTRACTS AMENDED							
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT	APPROVAL REQUIRED	CPSC DATE
7	Rock Lake ES Replacement	Environmental pre-demolition survey at buildings 1-6, covered walkways and other miscellaneous storage and associated mechanical buildings to comply with National Emissions Standards for Hazardous Air Pollutants for new replacement school project.	AMEC Foster Wheeler Environment & Infrastructure, Inc.	Amendment No. 01 to Work Authorization No. 1209110 for Environmental Consulting Services RFQ No. 1209PS	\$12,940	Sr. Facilities Executive Director	4/21/16
8	Tangelo Park ES Replacement	Staffing schedule modification for new replacement school project.	Clancy & Theys Construction Company	Amendment No. 02 to Agreement No. 14CM27SCONCLANCY for Construction Management Services RFQ No. 14CM27	\$0	Sr. Facilities Executive Director	4/14/16
9	*Various Schools	Design services for practice and game sports field assessment and associated refurbishment cost analysis per OCPS standards for Avalon MS for capital project.	Borrelli + Partners, Inc.	Amendment No. 01 to Work Authorization No. 1301052 for Architectural & Engineering Services RFQ No. 1301PS	\$1,386	Facilities Director, Planning & Design	4/28/16
10	Ventura ES Replacement	Staffing schedule modification for new replacement school project.	Schenkel & Shultz, Inc.	Amendment No. 03 to Agreement No. 13RU20SCONSCHENKEL for Architectural & Engineering Services RFQ No. 13RU20	\$0	Sr. Facilities Executive Director	4/14/16

\* Not Funded by Sales Tax or Capital Renewal

**OCPS FACILITIES & CONSTRUCTION CONTRACTING**  
**RFQs in Progress: MAY 2016**

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Cost	Status
RFQ 1609PS	A/E Services for Union Park ES Comprehensive Project	5/10/2016	5/31/2016	6/9/2016	6/21/2016	7/26/2016	\$14,100,000.00	On-Going
RFQ 16CM10	CM Services for Union Park ES Comprehensive Project	5/17/2016	6/7/2016	6/15/2016	6/28/2016	7/26/2016	\$14,100,000.00	On-Going
RFQ 1611PS	A/E Services for Hillcrest ES Comprehensive Project	6/13/2016	7/6/2016	7/19/2016	8/2/2016	8/23/2016	\$14,100,000.00	On-Going
RFQ 16CM12	CM Services for Hillcrest ES Comprehensive Project	6/21/2016	7/12/2016	7/20/2016	8/4/2016	8/23/2016	\$14,100,000.00	On-Going

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# Capital Renewal Updates

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Capital Renewal Project Summary  
June 2016

There are no significant changes to report for the month of June 2016.

The next report will be in August 2016.

