



COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

April 20, 2017

COVE Meeting Agenda

Thursday, April 20, 2017 @ 8:00 a.m.
Facilities Services - Building 200
6501 Magic Way, Orlando, Florida 32809

- I. Call to Order and Approval of March COVE Meeting Minutes -**
Ksenia Merck, Chairman ----- Pg. 1-3
 - Chairman Comments
- II. Departmental Reports**
 - Project Status Report - Regina Frazier-Thomas/Jeff Hart ---- Pg. 4-9
 - Change Order Update - Roberto Pacheco/Ed Ames ----- Pg. 10-14
 - Capital Renewal Update - Mike Winter ----- Pg. 15-18
- III. Presentations/Reports**
- IV. Discussion and Adjournment**
 - The next COVE Meeting will held on May 18, 2017.

COVE Meeting Minutes

The Construction Oversight and Value Engineering Committee (COVE) monthly meeting convened on Thursday March 16, 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, Ernesto Gonzalez-Chavez and Stuart Kramer.

OCPS Staff in Attendance: Superintendent Barbara Jenkins, John Morris, Laura Kelly, Judith Padres, Dale Kelly, Jeff Hart, Regina Frazier-Thomas, Ed Ames, Mike Winter, Lauren Roth, Alva Johnson, Rocco Williams, 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 8:11 a.m.

I. Approval of Minutes

The minutes from January 19, 2017 were presented and approved unanimously by the Committee.

II. Departmental Reports

➤ **Finance Report** – Dale Kelly/Judith Padres

- Judith Padres

- Provided an update of the Capital Funds Cash Flow, including Capital Renewal Funds, Impact Fees and Sales Tax.
- In Fiscal Year 2018 Sales Tax will borrow approximately \$26 million from Capital Renewal Funds with the intent to repay in Fiscal Year 2022.

- Dale Kelly

- To date the sales tax collections are \$130.9 million and has exceeded budget by approximately 3.25%, equaling \$4.1 million year-to-date.

- Review of Acceleration Options

- Discussion ensued as to the potential economic and logistical benefits of accelerating Boone High School and Colonial High School to align with the pending capital renewal projects. The Committee would need to vote on a recommendation to accelerate these projects and that recommendation would be

taken to the School Board for approval.

- Laura Kelly presented the Committee with a draft copy of the First Amendment to Joint Resolution of the School Board and the COVE Committee declaring their intent to proceed with acceleration of certain construction projects and authorizing funding through internal borrowing against Capital Renewal Funds.
- Chairman Merck called a motion to approve the First Amendment to Joint Resolution and it was approved unanimously by the Committee.

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

- Regina Frazier-Thomas

- There were no significant changes to report this month.

- Jeff Hart

- There are currently 15 projects under construction amounting to approximately \$491 million.
- The overall cost for projects under construction, planning and design is about \$969.45 million.

➤ **Change Order Report** – Ed Ames

- Discussion

- There were no significant change orders or amendments to report for the month of January.

➤ **Capital Renewal Update** – Mike Winter

- Discussion

- Provided an update on the capital renewal projects highlighting the budget and schedule for each of the 145 projects in either planning, design, construction or close-out.

III. **Presentation** – Community Update – Lauren Roth

- Discussion

- Lauren Roth presented an overview of the new and improved Facilities webpage.

IV. **Adjournment**

- The next meeting will be held on Thursday, April 20, 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 9:27 a.m.

Minutes Authenticated by:

Ksenia Merck
Chairman COVE Committee

Date of approval

Laura Kelly
Legal Services Facilities

Date of approval



PROJECT STATUS SUMMARY REPORT

NEW AND REPLACEMENT SCHOOLS

April 10, 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.					Contract Subst. Com
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													
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	68,900,000	-	68,900,000	68,900,000													
DESIGN PHASE																			
Impact	New	MS Site 37-M-SW-4	37,874,130	-	37,874,130	37,874,130													
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	175,171,994	30,210,742	205,382,736	205,382,736													
CONSTRUCTION PHASE																			
Impact	New	K8 Site 133-K8-E-6	42,700,000	-	42,700,000	40,419,747	(2,280,253)	31,003,724	-	0	(7,682,577)	1	3/17/2017	6/15/2018		GMP	Welbro	Baker Barrios	
Impact	Relief	Windermere HS (Site 27-H-W-4)	97,821,160	(4,321,160)	93,500,000	93,158,318	(341,682)	70,240,787	(48,745)	14	(19,420,197)	3	12/16/2015	6/12/2017		GMP	Wharton	Schenkel	
Impact	Relief	Timber Springs MS (Site 21-M-E-2)	37,600,000	512,000	38,112,000	37,977,000	(135,000)	30,047,858	(175,273)	3	(8,019,583)	2	2/1/2016	5/31/2017		GMP	Pirtle	Hunton Brady	
Impact	Relief	Laureate Park ES (Site 44-E-SE-2)	18,720,000	695,000	19,415,000	19,223,000	(192,000)	15,635,581	-	0	(3,908,895)	1	6/24/2016	4/28/2017		GMP	Morganti	Schenkel	
Impact	Relief	Innovation MS (Site 52-M-SE-2)	36,771,000	(2,651,000)	34,120,000	33,416,636	(703,364)	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	OCPS ACE (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	38,800,480	(1,999,520)	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	38,160,000	(140,000)	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	18,618,000	(482,000)	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	18,361,385	(938,615)	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	20,113,978	(886,022)	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	18,641,000	(259,000)	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	20,900,909	(699,091)	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	52,538	12	(4,292,317)	1	10/1/2015	2/14/2017		GMP	Turner	Schenkel	
		Sub Total	503,102,160	11,732,840	514,835,000	505,778,453	(9,056,547)	396,534,630	409,897	39	(102,182,305)	18							
CLOSE OUT PHASE																			
Impact	Relief	Bay Lake ES (Site 117-E-SW-4)	18,600,000	380,000	18,980,000	18,737,000	(243,000)	15,209,375	(84,076)	5	(3,716,069)	2	10/1/2015	7/18/2016	266	GMP	Pirtle	Schenkel	
Impact	Relief	Millennia Garden ES (Site 81-E-SW-5)	16,300,000	350,000	16,650,000	16,065,027	(584,973)	12,849,000	(23,048)	6	(3,316,193)	4	7/9/2015	6/27/2016	287	Hardbid	Wharton	Rhodes&Brito	
Sales Tax	91	Tangelo Park ES	17,400,000	700,000	18,100,000	17,322,031	(777,969)	13,337,328	598,316	3	(2,903,839)	2	7/1/2015	9/16/2016	206	GMP	Clancy	BRPH	
Impact	New	Wedgfield School (Site 2-K8-E-1)	36,660,952	(1,600,952)	35,060,000	33,876,008	(1,183,992)	26,232,343	351,354	5	(6,492,520)	2	5/5/2015	7/13/2016	271	GMP	Pirtle	Zyscovich	
		Sub Total	88,960,952	(170,952)	88,790,000	86,000,066	(2,789,934)	67,628,046	842,547	19	(16,428,622)	10							
Grand Total			836,135,106	41,772,630	877,907,736	866,061,255	(11,846,481)	464,162,676	1,252,444	58	(118,610,927)	28							

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**

April 10, 2017

Funding Source	Priority #	School Name	F1 Original 2016 Board Adopted Budget	F2 Adopted Budget Changes	F3 Current Board Adopted Budget	Est. Cost At Completion	Variance	GMP Amount	F4 Construction Change Orders		F5 ODP Change Orders		Approved Construction		F6 Number of Days Past Substantial (Close-out)	Contract Type	CM / GC Firm	AE Firm
									Amount	#	Deduct	#	NTP Construct	Contract Subst. Com				
			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	17,901,476	(1,308,524)	14,237,226	75,661	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	17,901,476	(1,308,524)	14,237,226	75,661	0	(3,559,307)	1						
CLOSE OUT PHASE																		
Sales Tax	78	Cypress Creek HS Comp	58,885,000	-	58,885,000	57,629,518	(1,255,482)	41,999,829	414,584	25	(8,644,906)	5	11/19/2013	05/24/2016	321	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	726	GMP	J.A. Cummings	C.T. Hsu
Sales Tax	89	Dream Lake ES	18,100,000	258,305	18,358,305	17,729,000	(629,305)	13,714,939	251	2	(3,474,312)	2	7/13/2015	6/24/2016	290	GMP	Charles Perry	Harvard Jolly
Sales Tax	87	Lockhart ES	17,100,000	50,000	17,150,000	16,561,083	(588,917)	12,976,581	-	1	(2,843,792)	2	7/16/2015	7/29/2016	255	GMP	Morganti	Hunton Brady
Sales Tax	88	Riverside ES	16,780,000	(230,000)	16,550,000	16,308,163	(241,837)	12,640,028	91,528	7	(3,160,070)	1	8/17/2015	10/20/2016	172	GMP	Welbro	Harvard Jolly
		Sub Total	177,485,000	78,305	177,563,305	173,639,208	(3,924,097)	130,041,107	1,650,657	93	(30,851,587)	15						
Grand Total			338,105,000	19,795,305	357,900,305	352,667,684	(5,232,621)	144,278,333	1,726,318	93	(34,410,893)	16						

Footnotes

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- 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 April 11, 2017

We now have **16 projects under construction** amounting to approx. **\$534M**.

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,

15 - New/Replacements = \$514,835,000

- **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 late May/Early June 2017.
- **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.
- **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.
- **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.

- **Innovation 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.
- **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.
- **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.
- **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. (Based on current construction progress, it’s being projected that the CM has the project approximately 6-8 weeks behind schedule.)
- **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.
- **Site 133-K8-N-6** (Audubon Park Area Replacement) - construction NTP was issued on March 17, 2017 with a substantial completion scheduled for June 15, 2018.

Anticipated future milestones for construction:

- **Site 84-E-W-4** – a new core and classroom building is scheduled to be substantially complete by April 24, 2017.
- **Carver MS** - initial substantial completion involving new core area and classroom facilities is scheduled for May 17, 2017.
- **Engelwood ES** – the building substantial completion is scheduled for May 18, 2017.
- **Rock Lake ES** - a main building substantial completion is scheduled for May 30, 2017.
- **Windermere HS** - the early and overall main building packages are scheduled to be substantially completed by May 31, 2017 and June 12, 2017, respectively.
- **Timber Springs MS** - the overall substantial completion is scheduled for May 31, 2017.
- **Innovation MS** - the overall substantial completion is scheduled for May 31, 2017.
- **OCPS Academic Center for Excellence (ACE)** - the overall substantial completion is scheduled for June 16, 2017.
- **Meadow Woods ES** - the new core and classroom building is scheduled for a May 31, 2017 substantial completion.
- **Oak Hill ES** - a main building substantial completion is scheduled for May 31, 2017.
- **Ivey Lane ES** - a main building substantial completion is scheduled for May 31, 2017.
- **Pine Hills Transportation Compound** – a construction NTP is expected by the end of May 2017.

For:

Close-out

- 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.
 - 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 continue with **13** projects in the design phase:
 - 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)
 - Site 37-M-SW-4 (Bridgewater area relief) – a design NTP was issued on March 17, 2017.

Anticipated future milestones for design:

- Design NTPs are expected to be issued Late April/May for the following schools:
 - Deerwood ES
 - Site 25-E-SW-4
 - Lake Gem ES
 - Lake George ES
 - Sunrise ES

Change Orders Report

Facilities & Construction Contracting
February 2017

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

COVE REPORT – FEBRUARY 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	Elementary School Site 84-E-W-4*	Sixty-four (64) days time extension due to delays associated with City of Orlando E-Permitting for Phase 1 (Design and Submittal) with no change to the overall project substantial completion and move scope of work associated with canopy installation to the final phase for on-site relief project.	Gilbane Building Company	Agreement No. 15CM08SCONGILBAN E for Construction Management Services RFQ No. 15CM08	Change Order No. 02 to GMP No. 01	\$0	John T. Morris, Chief Facilities Officer	2/9/17
2	Rock Lake ES Replacement	Credit for removal of off-site water line, final design for North Road addition, revised dumpster and crosswalk at Community center parking area and revision of electrical, low voltage, lightning protection and site lighting for new school replacement project.	Williams Company Building Division, Inc.	Agreement No. 16CM02SCONWILLIAMS for Construction Management Services RFQ No. 16CM02	CCD No. 01 to GMP No. 01	(\$138,331)	Superintendent / John T. Morris, Chief Facilities Officer	2/9/17
3	Tangelo Park ES Replacement	Five (5) days time extension for Phase 2 (existing campus buildings demolition and bus loop construction) due to schedule impacts related sanitary sewer system to testing during Phase 1 (building demolition and site development) for new school replacement project.	Clancy & Theys Construction Co.	Agreement No. 14CM27SCONCLANCY for Construction Management Services RFQ No. 14CM27	Change Order No. 04 to GMP No. 01	\$0	Sr. Facilities Executive Director	2/16/17
4	Tangelo Park ES Replacement	Fifty (50) days time extension for Phase 1 (building demolition and site development) for reconciliation of CCD No. 3 (29-days for off-site water system modification) and 21-days for delays associated with unforeseen on-site sanitary system testing by Orange County Utilities and fire hydrant re-testing by owners fire/safety for new school replacement project.	Clancy & Theys Construction Co.	Agreement No. 14CM27SCONCLANCY for Construction Management Services RFQ No. 14CM27	Change Order No. 03 to GMP No. 01	\$0	Sr. Facilities Executive Director	2/16/17

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COVE REPORT – FEBRUARY 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
5	Timber Springs Middle School, 21-M-E-2*	Furnishing and installing landscaping and irrigation revision as recommended by the County Development Review Committee to obtain Planned Development approval for new school relief project.	James B. Pirtle Construction Company, Inc. d/b/a Pirtle Construction Company	Agreement No. 14CM28SCONPIRTLE for Construction Management Services RFQ No. 14CM28	Change Order No. 04 to GMP No. 02	\$198,153	Superintendent / John T. Morris, Chief Facilities Officer	2/9/17
6	Timber Springs Middle School, 21-M-E-2*	Credit for the actual quantity of muck removed (10,476 cubic yards) versus the 20,500 cubic yards included in the GMP for new school relief project.	James B. Pirtle Construction Company, Inc. d/b/a Pirtle Construction Company	Agreement No. 14CM28SCONPIRTLE for Construction Management Services RFQ No. 14CM28	Change Order No. 02 to GMP No. 02	(\$192,681)	Superintendent / John T. Morris, Chief Facilities Officer	2/9/17
7	Windermere HS 27-H-W-4*	Installation of a book theft deterrent system, whirlpool therapy tub and miscellaneous appliances due to revisions to the furniture, fixtures and equipment scope for new school relief project.	Wharton-Smith, Inc.	Agreement No. 15CM13SCONWHARTON for Construction Management Services RFQ No. 15CM13	Change Order No. 05 to GMP No. 02	\$58,324	Superintendent / John T. Morris, Chief Facilities Officer	2/2/17
TRANSACTIONAL CHANGE ORDERS								
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC #	C.O. AMOUNT	APPROVAL REQUIRED	CPSC DATE
8	Dream Lake ES	Final ODP reconciliation for comprehensive needs project.	Charles Perry Partners, Inc.	Agreement No. 14CM18SCONCHARLES for Construction Management Services RFQ No. 14CM18	Change Order No. 04 to GMP No. 02	\$29,310	John T. Morris, Chief Facilities Officer	2/2/17
9	Timber Springs Middle School, 21-M-E-2*	Estimated ODP for new school relief project.	James B. Pirtle Construction Company, Inc. d/b/a Pirtle Construction Company	Agreement No. 14CM28SCONPIRTLE for Construction Management Services RFQ No. 14CM28	Change Order No. 03 to GMP No. 02	(\$507,618)	John T. Morris, Chief Facilities Officer	2/23/17

* Not Funded by Sales Tax or Capital Renewal

COVE REPORT – FEBRUARY 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	Apopka HS*	Additional design services for baseball concessions renovations and 703-days time extension due to scope modifications in support of the design effort for life safety project (Original estimated construction cost of \$470,000 with additional \$35,000 for combined total of \$505,000).	Borrelli + Partners, Inc.	Amendment No. 01 to Work Authorization No. 1301055 for Architectural & Engineering Services RFQ No. 1301PS	\$8,347	Board / John T. Morris, Chief Facilities Officer	2/16/17
2	Elementary School Site 207-E-W-7	Additional topographical and utility surveying to support on-going engineering design efforts for new school replacement project.	AMEC Foster Wheeler Environment & Infrastructure, Inc.	Amendment No. 02 to Work Authorization No. 0807164 for Surveying Services RFQ No. 0807PS	\$17,295	Sr. Construction Director	2/23/17
3	Elementary School Site 90-E-N-7*	Boundary and topographic surveying for parcel identification number 18-20-28-0000-00-053 for real property project.	Leading Edge Land Services, Inc.	Amendment No. 01 to Work Authorization No. 1523002 for Surveying Services RFQ No. 1523PS	\$8,550	Facilities Director, Real Estate Management	2/2/17
4	Rock Lake ES Replacement	Additional design services as a result of community concerns to include site plan redesigns, access road addition, site fencing revisions, fire water utility extension. off-site improvement, and study/modification of traffic light configuration for new school replacement project. (Est. Constr. Cost \$16,904,237.00)	BRPH Architects-Engineers, Inc.	Amendment No. 03 to Agreement No. 15RU28SCONBRPH for Architectural & Engineering Services RFQ No. 15RU28	\$45,267	John T. Morris, Chief Facilities Officer	2/16/17
5	Union Park ES	Additional boundary surveying for additional underground utility locations identified as necessary for determining point of connection for comprehensive needs project.	Leading Edge Land Services, Inc.	Amendment No. 01 to Work Authorization No. 1523001 for Surveying Services RFQ No. 1523PS	\$13,183	Sr. Construction Director	2/9/17
6	Ventura ES Replacement	Additional construction material testing and inspections due to drawings not available in original scope for newschool replacement project.	Ardaman & Associates, Inc.	Amendment No. 01 to Work Authorization No. 0803420 for Construction Material Testing Services RFQ No. 0803PS	\$13,929	Sr. Construction Director	2/23/17

* Not Funded by Sales Tax or Capital Renewal

OCPS FACILITIES & CONSTRUCTION CONTRACTING
RFQs in Progress: APRIL 2017

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Cost	Status
RFQ 1702PS	A/E Services for Oakshire and Pinewood ES Capital Renewal Projects	4/13/2017	4/26/2017	5/5/2017	5/19/2017	6/13/2017	\$5,000,000.00	On-Going
RFQ 17CM03	CM Services for Oakshire and Pinewood ES Capital Renewal Projects	4/13/2017	5/2/2017	5/11/2017	5/25/2017	6/13/2017	\$5,000,000.00	On-Going

* Not Funded by Sales Tax or Capital Renewal

Plan Year(s) Filter: FY13 - FY18						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 - FY18	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	
CONSTRUCTION PHASE																														
Avalon ES	17-Yr	NE	N0079.2	Sm	G3					✓							338,000	249,602	88,398	338,000	260,000	-	-	-	-	04/03/17A	07/31/17	07/31/17		
Bay Meadows ES	14-Yr	SS	N0082.4	Sm	G4					✓							330,200	279,460	50,740	330,200	260,000	-	-	-	-	03/09/17A	07/06/17	07/06/17		
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	N0022.0	Lg	G4	✓	✓	✓	✓	✓	✓	✓	✓				9,055,405	8,454,090	601,315	9,055,405	7,401,231	-	-	(1,462,131)	3	02/09/16 A	08/15/17	08/15/17		
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		
SUBTOTAL - CONSTRUCTION																	10,173,561	9,256,112	917,449	10,173,561	8,273,953	-	-	(1,462,131)	3					
CLOSE-OUT																														
Apopka HS	9-Yr	NW	N0025.0	Int	G5					✓	✓	✓					820,766	764,070	56,697	820,766	694,463	-	-	(156,513)	3	05/27/15 A	09/03/15	09/03/15 A	08/09/18	
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	N0034.0	Int	G3					✓	✓	✓					2,354,926	2,191,258	163,668	2,354,926	1,682,090	(137,809)	3	(252,541)	2	06/11/15 A	01/18/16	01/18/16 A	04/15/18	
Metrowest ES	7-Yr	NW	N0038.0	Int	G5	✓	✓										2,047,448	993,782	1,053,666	2,047,448	1,574,960	(206,813)	4	-	-	06/02/15 A	11/19/15	11/19/15 A	06/28/18	
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	08/16/17	
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	08/16/17	
University HS	7-Yr	NE	N0074.0	Int	G5	✓				✓	✓						851,063	649,983	201,080	851,063	654,664	-	1	(110,928)	2	03/15/16 A	08/04/16	08/04/16 A	08/20/17	
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	08/16/17	
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	07/02/17	
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	08/29/17	
SUBTOTAL - CLOSE-OUT																	7,000,203	5,315,624	1,684,580	7,000,203	5,336,177	(344,622)	8	(519,981)	7					
COMPLETE																														
Conway MS	8-Yr	SS	N0081.1	Sm	G5	✓											130,020	104,016	26,004	130,020	104,016	-	-	-	-	11/14/16A	Jan-17	Jan-17	05/02/17	
Legacy MS	12-Yr	NE	N0071.7	Sm	G4					✓							250,789	192,915	57,874	250,789	192,915	-	-	-	-	07/21/16A	Nov-16	Nov-16	03/17/17	
PREVIOUSLY COMPLETED																	26,854,431	21,325,855	5,528,576	26,854,431	21,812,838	(229,731)	17	(1,414,611)	9					
SUBTOTAL - COMPLETE																	27,235,240	21,622,786	5,612,454	27,235,240	22,109,768	(229,731)	17	(1,414,611)	9					
GRAND TOTAL																	\$ 218,584,546	\$ 49,014,464	\$ 169,570,082	\$ 240,455,245	\$ 183,751,734	\$ (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 April 11, 2017

Changes since 3/8/17

General

- Expanded budget window to report anticipated needs through FY18

Planning

- Combined two Avalon MS projects, N0079.3 & N0079.4 into one project (both Chillers)

Design

- Moved from Planning to Design – None

Construction

- Moved from Planning to Construction
 - o Avalon ES – N0079.2 Replace Chillers #1 & #2
- Moved from Design to Construction – None

Close-Out

- Moved from Construction to Close-Out
 - o Metrowest ES – N0083.2 Replace Chiller #2
 - o Thornebrooke ES – N0083.1 Replace Chillers #1 & #2
 - o Vista Lakes ES – N0081.5 Replace Chiller #1
 - o Whispering Oak ES – N0083.3 Replace Chiller #1

Complete

- Moved from Construction to Complete
 - o Conway MS – N0081.1 Track Resurfacing
- Moved from Close-Out to Complete
 - o Legacy MS – N0071.7 Rebuild Chiller #2
- Moved from Complete to Previously Completed – None

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 April 11, 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	

