



COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

June 25, 2015

COVE Meeting Agenda

Thursday, June 25, 2015 @ 8:00 a.m.
Facilities Services - Building 200
6501 Magic Way, Orlando, Florida 32809

- I. **Call to Order and Approval of May 2015 COVE Meeting Minutes**
- Ksenia Merck, Chairman ----- Pg. 1-4

- II. **Departmental Report**
 - a. **Project Status** - Jeff Hart and Regina Frazier-Thomas --Pg. 5-9
 - b. **Change Order Reports** - Roberto Pacheco ----- Pg. 10-12
 - c. **Capital Renewal Update** - Mike Winter ----- Pg. 13-15

- III. **Presentation**
 - a. **Demographics Report** - Carol McGowin, Tom Moore & Faz Ali

- IV. **Discussion and Adjournment**

COVE Meeting Minutes

The Construction Oversight and Value Engineering Committee (COVE) monthly meeting convened on Thursday May 21, 2015 at 8:07 a.m., at Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, Florida 32809.

COVE Members in Attendance: Ksenia Merck, James Knapp, Douglas Kelly, Fred MacDonald, and Stuart Kramer.

OCPS Staff in Attendance: Faz Ali, Regina Frazier-Thomas, Jeff Hart, Joycelyn Henson, John Morris, Roberto Pacheco, Mike Winter, Laura Kelly, Toni Greene and Sandra Roopwah (as scribe).

Call to Order

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

Approval of Minutes

The minutes from April 16, 2015 were presented and approved unanimously by the Committee.

Chairman Merck introduced and welcomed new member Douglas Kelly to the Committee.

Discussion Items

Chairman Merck distributed a handout of an article that was issued in the Orlando Sentinel regarding the School Siting Ordinance. She asked John Morris and/or Laura Kelly to give the Committee an update on this matter.

Laura Kelly mentioned that currently the School Siting Ordinance is under review to implement revisions with Orange County. Laura also stated that Orange County is willing to work with OCPS and that a draft of the revised ordinance is expected within the next 90 days.

Chairman Merck suggested creating a base calendar cycle to be presented to COVE with the following items on a regular basis:

- Demographic Report presented in the fall of each year
- Start the beginning of the year with the Audit Report, Financial Report and Capital Program Update
- Bus Tour in August
- Lessons Learned in September
- Technology (Digital Curriculum Initiative) Update
- COVE members agreed to add the mentioned items to the agenda on a monthly/quarterly/yearly basis

Fred MacDonald recommended that OCPS be more proactive about communicating information to the public. Chairman Ksenia Merck said she will join forces with OCPS and its Communication team to relay information to the public.

Chairman Merck asked Laura Kelly to provide a follow-up at the next Cove meeting concerning the revision on the School Siting Ordinance.

Chairman Merck suggested that Lauren Roth, Sr. Manager of Communications, include press releases that are presented to the public.

M/WBE

Joycelyn Henson provided an update on M/WBE participation percentages of construction and Professional Services for the third quarter of Fiscal Year 2015. She also provided an update on the Disparity Study.

Project Status

Regina Frazier-Thomas and Jeff Hart provided a monthly status update for new/replacement and comprehensive projects. Regina Frazier-Thomas mentioned that there were no significant changes to be made to the report this month.

Jeff Hart provided a monthly status update for new/replacement and comprehensive projects. He informed the Committee that there are eleven projects under construction (amounting to \$273M).

Jeff Hart also, informed the Committee that the Avalon Area MS relief project will not commence construction because the Orange County Board of Commissioners voted to deny the project on Tuesday, May 19, 2015.

Currently, there are seven projects in close-out, two of which are scheduled to have CFI's (Certificate of Final Inspection) presented to the OCPS School Board for approval on May 26, 2015.

Change Order Report

Roberto Pacheco reported that during the month of April 2015 there were no significant Change Orders or Amendments equal to, or exceeding, \$200,000.

Furthermore, he outlined a list of RFQ's currently soliciting different services and provided a timeline for each RFQ.

Roberto Pacheco provided a follow-up report that was requested during April's COVE meeting, listing all the Program Management Companies that OCPS has used within the past ten years. Chairman Merck asked Roberto to expand on the list of Program Management Companies by adding all the team members associated with each firm (Sub-Consultants).

Capital Renewal Update

Mike Winter provided an update on the Capital Renewal Project Summary for fiscal year 2014-2016, for projects in groups 3, 4 and 5. The report showed the budget, construction cost and construction schedule for each school under planning, design, construction and closeout phase.

Mike also provided a follow-up from the April's Capital Renewal update to the COVE meeting. He added a column to the report that shows the age of the school and a footnote at the bottom of the second page defining the project size categories.

COVE members requested to have a list of abbreviations and definitions included in their binders.

Chairman Merck requested to add a footnote on the first page of the report explaining the definition of Capital Renewal Program.

K-8 Schools Presentation

Faz Ali provided an update on K8 Schools, which included a listing of findings, advantages/disadvantages, criteria for site selection, and a review of K8 schools (existing, planned and future).

The Chairman asked about the future issues OCPS is facing from a land perspective. Mr. Morris mentioned that OCPS recently put together a map showing all the school sites that the District owns and on a separate map the school sites that the District does not own a yet. Mr. Morris also stated that currently Laura Kelly is working on a few deals with different developers and he said that the objective is to have at least one community meeting before OCPS closes on any properties.

Chairman Merck asked to have a presentation of Demographics, Land Maps and CIP at the June COVE meeting.

Adjournment

There being no further business the meeting was adjourned at 9:37 a.m.

The next meeting will be on Thursday, June 18, 2015, at 8 a.m., at Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, Florida 32809.

Minutes Authenticated by:

Ksenia Merck
Chairman COVE Committee

Date of approval

Laura Kelly
Legal Services Facilities

Date of approval



**PROJECT STATUS SUMMARY REPORT
COMPREHENSIVE SCHOOLS**

6/6/2015 F7

School Name	F1	F2	F3	Est.	Variance	GMP Amount	F4		F5		Approved Construction			F6
	Original 2006 Board Adopted Budget	Adopted Budget Changes	Current Board Adopted Budget	Cost At Completion			Construction Change Orders Amount	#	OCIP & ODP Change Orders Deduct	#	NTP Construct	Contract Subst. Com	Projected Completion	Number of Days Past Substantial (Close-out)
Budget						Schedule								
PLANNING PHASE														
Dover Shores ES	16,650,063	5,349,937	22,000,000	22,000,000										
Sub Total	16,650,063	5,349,937	22,000,000	22,000,000	-	-	-	-						
DESIGN PHASE														
Dream Lake ES	19,371,708	(1,445,708)	17,926,000	17,926,000	-									
Lake Silver ES Comp	18,006,348	(2,646,348)	15,360,000	15,360,000										
Lockhart ES	19,211,611	(4,099,611)	15,112,000	15,112,000	-									
Riverside ES	11,366,870	4,730,130	16,097,000	16,097,000	-									
Sub Total	67,956,537	(3,461,537)	64,495,000	64,495,000		-	-	-						
CONSTRUCTION PHASE														
Apopka ES Comp	11,435,483	4,318,517	15,754,000	15,602,236	(151,764)	11,548,918	22,954	2	(2,887,230)	2	08/08/2014	11/02/2015		
Cypress Creek HS Comp	60,074,403	(1,189,403)	58,885,000	58,880,270	(4,730)	41,999,829	165,682	10	(9,540,000)	4	11/19/2013	02/22/2016		
Dr. Phillips HS Comp	58,549,672	8,070,328	66,620,000	66,620,000	-	48,709,730	1,049,045	45	(12,733,838)	4	09/19/2012	03/16/2015		
Lake Whitney ES Comp	3,964,301	7,517,699	11,482,000	10,105,202	(1,376,798)	6,601,295	12,200	2	(1,225,878)	2	09/19/2014	09/04/2015		
Westridge MS Comp (Phase 2)	33,544,083	(1,452,083)	32,092,000	31,413,840	(678,160)	19,760,238	(289,060)	9	(6,940,964)	7	03/06/2015	08/07/2015		
Sub Total	167,567,942	17,265,058	184,833,000	182,621,548	(2,211,452)	128,620,010	960,820	68	(33,327,910)	19				
CLOSE OUT PHASE														
Waterford ES Comp	14,942,364	(1,122,364)	13,820,000	13,193,087	(626,913)	9,994,354	44,410	7	(2,404,107)	3	09/04/2013	07/29/2014		312
Sub Total	14,942,364	(1,122,364)	13,820,000	13,193,087	(626,913)	9,994,354	44,410	7	(2,404,107)	3				
Grand Total	267,116,906	18,031,094	285,148,000	282,309,635	(2,838,365)	138,614,364	1,005,230	75	(35,732,017)	22				

Footnotes

- F1 - Reflects figure from the 10yr Capital Budget dated September 12, 2006.
- F2 - Reflects changes to initial cost projection.
- F3- Figure comprised of prior year expenditures, current and future planned funding (Adopted Summary Budget 2014-2015). There are no land costs included.
- F4 - Reflects total number of change orders and cumulative change order amount. Does not include OCIP and ODP deductive and reconciliation change orders.
- 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

Westridge MS - Figures reflect Phase I and Phase II. Phase II is \$1.5M of the \$32M reflected.

Close Out

Awaiting Audit: Dr. Phillips ES

Submitted for Audit:

Close Out Delays:

Waterford ES – CFI delayed due to AE Punch List verification not yet submitted.



ADD PRIORITY # TO
SCHOOL NAMES

PROJECT STATUS SUMMARY REPORT

NEW AND REPLACEMENT SCHOOLS

6/6/2015 F7

School Name	F1	F2	F3	Estimated Cost At Completion	Variance	GMP Amount	F4 Construction Change Orders		F5 OCIP & ODP Change Orders		Approved Construction			F6 # of Days Past Substantial Completion (close-out)	
	Original 2006 Board Adopted Budget	Adopted Budget Changes	Current Board Adopted Budget				Amount	#	Deducts	#	NTP	Construct.	Contract Subst. Com		Projected Completion
Budget													Schedule		
PLANNING PHASE															
Metrowest ES (Onsite Relief)	17,734,781	2,405,299	20,140,080	20,140,080											
Sub Total	17,734,781	2,405,299	20,140,080	20,140,080	-	-	-	-							
DESIGN PHASE															
21-M-E-2 (Avalon Area)	48,756,030	(9,185,030)	39,571,000	39,571,000	-										
133-K8-E-6 (Audubon Area)	15,298,178	18,849,822	34,148,000	34,148,000											
27-H-W-4 (Beck Area)	100,800,000	(5,828,000)	94,972,000	94,972,000											
Carver MS	38,743,416	(5,954,416)	32,789,000	32,789,000	-										
131-PS8-SW-5 (Downtown Area)	13,214,336	26,975,664	40,190,000	40,190,000											
117-E-SW-4 (Horizon's West Area)	34,595,309	(16,701,109)	17,894,200	17,894,200											
52-M-SE-2 (Lake Nona Area)	34,202,792	2,568,208	36,771,000	36,771,000											
81-E-SW-5 (Millenia Area)	18,015,150	(694,150)	17,321,000	17,321,000	-										
Tangelo Park ES	13,928,418	670,582	14,599,000	14,599,000	-										
Ventura ES Replacement	8,119,307	17,980,693	26,100,000	26,100,000											
Sub Total	325,672,936	28,682,264	354,355,200	354,355,200	-	-	-	-							
CONSTRUCTION PHASE															
Clay Springs ES Replacement	4,421,720	13,868,280	18,290,000	18,262,688	(27,312)	14,399,677	-	0	(4,000,000)	1	8/21/2014	11/3/2015			
41-E-SE-2 (Eagle Creek ES) HARDBID	24,586,240	(8,643,240)	15,943,000	15,099,633	(843,367)	11,500,000	23,109	0	(3,224,183)	2	8/8/2014	6/23/2015			
Lake Weston ES Replacement	13,417,633	3,101,367	16,519,000	16,087,994	(431,006)	12,377,841	(41,072)	1	(3,400,000)	2	8/21/2014	6/30/2015			
Lovell ES Replacement HARDBID	14,942,364	1,380,636	16,323,000	15,064,539	(1,258,461)	11,420,000	51,089	0	(3,003,209)	2	8/8/2014	6/23/2015			
63-E-W-4 (Independence Area) HARDBID	34,595,309	(18,397,309)	16,198,000	15,351,377	(846,623)	11,450,000	-	0	(3,091,628)	2	8/8/2014	6/23/2015			
2-K8-E-1 (Wedgfield K-8)	38,201,625	(1,540,673)	36,660,952	36,660,952	-	\$26,232,343	-	0	-	0	5/5/2015	6/30/2016			
Sub Total	130,164,891	(10,230,939)	119,933,952	116,527,183	(3,406,769)	87,379,861	33,126	1	(16,719,019)	9					
CLOSE OUT PHASE															
John Young ES Replacement HARDBID	5,184,086	8,918,914	14,103,000	13,857,894	(245,106)	10,053,000	334,763	11	(3,150,000)	2	8/21/2013	11/18/2014		200	
Ocoee ES Replacement HARDBID	9,874,449	4,707,551	14,582,000	13,935,869	(646,131)	10,723,596	127,507	14	(2,908,389)	5	8/8/2013	11/7/2014		211	
Pineloch ES Replacement HARDBID	14,332,472	530,365	14,862,837	13,791,097	(1,071,740)	10,738,647	53,135	12	(2,856,076)	5	8/8/2013	11/7/2014		211	
Shingle Creek ES Replacement HARDBID	6,824,987	8,248,013	15,073,000	14,215,852	(857,148)	9,627,000	314,351	11	(3,234,151)	3	8/21/2013	8/8/2014		302	
Sub Total	36,215,994	22,404,843	58,620,837	55,800,712	(2,820,125)	41,142,243	829,757	48	(12,148,615)	15					
Grand Total	509,788,602	43,261,467	553,050,069	546,823,175	(6,226,894)	128,522,104	862,883	49	(28,867,634)	24					

Footnotes

F1 - Reflects figure from the 10yr Capital Budget dated September 12, 2006. * With the exception of 21-M-E-2 (Avalon Pk Area) and 2-M-E-1 (Wedgfield) - 10 yr Capital Budget dated September 9, 2008 and 52-M-SE-2 - 10 yr Capital Budget dated September 11, 2012

F2 - Reflects changes to initial cost projection.

F3- Figure comprised of prior year expenditures, current and future planned funding (Adopted Summary Budget 2014-2015). There are no land costs included.

F4 - Reflects total number of change orders and cumulative change order amount. Does not include OCIP and ODP deductive and reconciliation change orders.

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

Oak Ridge HS - CCD#5 for \$694,871 - Completion of Phase III per Board approved design modification and CO#21 for \$479,024 - Building 300 has experienced excessive settlement requiring remedial work to correct deficiency.

Close Out

Awaiting Audit:

Submitted for Audit: Washington Shores ES

Close Out Delays:

Shingle Creek ES - CFI delayed due to finalizing / processing Change Orders for this Hard Bid Project.

John Young ES - 1. John Young ES: CFI delayed due to finalizing / processing Change Orders for this Hard Bid Project.

Ocoee ES - CFI delayed due to: Finalizing / processing Change Orders for this Hard Bid Project, and AE Punch List verification not yet submitted.

Pineloch ES - CFI delayed due to: CFI delayed due to: Finalizing / processing Change Orders for this Hard Bid Project, and AE Punch List verification not yet submitted.

Construction Update as of June 10, 2015

We now have **11 projects under construction** amounting to approx. **\$273M**.

5 – Comprehensive = \$154,241,000

- **Dr. Phillips HS** - (Comprehensive Renovation) NTP issued on Sept. 2012, (30 month schedule), contracted SC March 16, 2015.
 - The project accounted for a new classroom building, new building expansion for the Visual and Performing Arts, and renovations of the Auditorium/Band/Art, Administration, Gymnasium, Cafeteria/Kitchen, Media Center and Classroom buildings, which have all been substantially completed.
 - The final phase of the project related to site work nears completion. Remedial work to the practice field and parking lot areas, the new basketball and tennis courts, and related fencing have been completed. Current projections for substantial completion of this final phase of work is projected for the week of 6/15/2015.

- **Cypress Creek HS** - (Comprehensive Renovation) – NTP issued on November 19, 2013, SC expected Feb 2016.
 - Phase 1 - A new classroom building and CEP, along with the renovation of the Gymnasium achieved a substantial completion on August 1st, 2014. Phase 2 involving the renovation of Building 800 – Art and ROTC classrooms, and the construction of a new softball field concession building was substantially completed on Dec. 15, 2014.
 - Currently phase 3 in underway involving the renovation of Classroom building 700 and the Media Center which are scheduled to be completed July 17, 2015.
 - Phase 4A - renovation of Building 200 – Auditorium commenced over Spring Break, and is scheduled to be substantially complete by Oct. 6th, 2015.
 - Phase 4B – renovation of the Cafeteria/Kitchen has commenced on June 5th and will be accelerated over the summer months to be completed by August 17th.
 - Phase 4C – renovations of classroom Building 600 and Administration Building 100 Administration are scheduled to commence June 15th with a substantial completion by Dec. 15th.

- **Apopka ES** - (Comprehensive Renovation) – NTP issued August 8th, initial phase SC expected June 30th, 2015, and final phase SC expected Nov. 2nd, 2015.

- **Lake Whitney ES** - (Comprehensive Renovation) – NTP issued Sept. 19, 2014.

- Phases 1 & 2 - the renovation of classroom building 3 and a new CEP, and the renovation of classroom building 5, were substantially completed on January 9th and March 17th, respectively.
 - Phase 3 – renovation of classroom building 2 has been completed ahead of the originally scheduled date. Substantial completion was achieved on May 12th.
 - Subsequent phases addressing the renovation of the core areas and remaining classroom buildings are scheduled for completion September 2015; however, with the current progress being made, a much earlier August 2015 completion is contemplated.
- **Westridge MS – (Phase 2)** – accounts for the demolition of the original Shingle Creek ES building and for the provision of new athletic and site related amenities for the new MS. NTP was issued on March 6th, and is scheduled to be substantially complete by August 7th, 2015.
 - Note: Budget value for Westridge MS Phase 2 scope of work amounts to \$1,500,000. This amount has been calculated into the above overall cost of the Comprehensive projects amounting to \$154,241,000 vs. carrying the total Board adopted budget value for the Westridge MS project of \$32,092,000. Thus the difference between the total Board adopted Budget value for Comprehensive projects of \$184,833,000 listed on the Project Summary Report spreadsheet.

And,

6 - New/Replacements = \$119,057,000

- **Lovell ES** - (Replacement) - NTP was issued on August 8th, SC scheduled for June 23, 2015. Swing to Apopka 9th.
- **Eagle Creek ES** - (New) - NTP was issued on August 8th, SC scheduled for June 23, 2015.
- **Independence ES** - (New) - NTP was issued on August 8th, SC scheduled for June 23, 2015.
- **Lake Weston ES** - (Replacement) - NTP was issued on August 21st, SC scheduled for June 30, 2015. Swing to Clarcona ES.
- **Clay Springs ES** - (Replacement) - NTP was issued on August 21st, SC scheduled for June 30, 2015.
- **Wedgfield Area K-8 (Site 2-K8-E-1)** – NTP was issued on May 5th, SC scheduled for June 30th, 2016.

Anticipated future milestones:

- **Dr. Phillips HS** – completion of site work projected be completed mid June 2015.

For:

Close-out

- We currently have 5 projects in close-out;
 - **John Young ES** (Replacement) - achieved its 2nd phase and a final substantial completion on Nov. 18th.
 - **Ocoee ES** (Replacement) - achieved its 2nd phase and a final substantial completion on Nov. 7th.
 - **Pineloch ES** (Replacement) - achieved its 2nd phase and a final substantial completion on Nov. 7th.
 - **Waterford ES** (Comprehensive) - Substantial Completion was achieved on July 29th, 2014.
 - **Shingle Creek ES** (Replacement) - Substantial Completion was achieved on August 8th, 2014.

New projects currently bidding - The following projects are scheduled to commence with construction later this summer and are currently in the bidding/GMP negotiation phase. The projects are: Tangelo Park ES (replacement), Site 81-E-SW-5 (Millenia Area Relief) and three comprehensive projects at Riverside ES, Dream Lake ES and Lockhart ES.

Avalon Area MS (Site 21-M-E-2) – New relief MS project originally slated for a construction NTP for this summer is on hold. The Board of County Commissioners at their May 19th meeting did not approve the project as planned.

Change Orders Report

Facilities & Construction Contracting
May 2015

SIGNIFICANT CHANGE ORDERS APPROVED								
ITEM NO	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	CO #	C.O. AMOUNT	APPROVAL REQUIRED	APPROVAL DATE
1	Oak Ridge HS Replacement	Reconciliation of CCD No. 5 (\$694,871.00) for modifications to maintain existing football stadium and 134 days time extension	Wharton-Smith	Agreement No. 08CM02SCONWharton for Construction Management Services RFQ #08CM02	Change Order No. 25 to GMP No. 04	\$660,546	Board/John T. Morris, Chief Facilities Officer	5/15/2015

OCPS FACILITIES & CONSTRUCTION CONTRACTING
RFQs in Progress: June 2015

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Status
RFQ 15CM02	CM Services for Jones High School Capital Renewal Project	3/26/2015	4/14/2015	4/28/2015	5/11/2015	6/23/2015	On-Going
RFQ 1507PS	A/E Services for Metrowest Elementary School On-Site Relief Project	4/17/2015	5/6/2015	5/19/2015	6/3/2015	6/23/2015	On-Going
RFQ 15CM08	CM Services for Metrowest Elementary School On-Site Relief Project	4/23/2015	5/12/2015	5/27/2015	6/23/2015	7/28/2015	On-Going
HARD BID ITB 15CC09	Site 81-E-SW Millennia Gardens Area Elementary School On- Site Relief Project	5/13/2015	5/26/2015	N/A	N/A	6/23/2015	On-Going
RFQ 1510DB	D/B Services for Pine Hills Bus Depot Project	5/28/2015	6/17/2015	7/8/2015	7/28/2015	8/25/2015	On-Going
RFQ 1511PS	A/E Services for Colonial 9th Grade Center Capital Renewal Project	6/15/2015	7/8/2015	7/20/2015	7/30/2015	8/25/2015	On-Going

Program Management Services Information

Fiscal Year	Program Management Firm(s)	
2004-2005	URS Corporation	
2005-2006	URS Corporation	
2006-2007	URS Corporation	
2007-2008	URS Corporation	
2008-2009	URS Corporation	
2009-2010	URS Corporation	
2010-2011	URS Corporation	
2011-2012	URS Corporation	Cost Management, Inc.
2012-2013	URS Corporation	Cost Management, Inc.
2013-2014	URS Corporation	Cost Management, Inc.
2014-2015	URS Corporation	Cost Management, Inc.

Sub consultants Firm(s) FY 2011 to 2015			
URS Corporation	Type	Cost Management, Inc.	Type
Total Project Strategies, Inc.	LDB	Hellinger Construction Services, Inc.	MWBE
Geotech Consultants International, Inc.	MWBE	School Planning & Design Management, LLC.	LDB
PMA Consultants, LLC.	MWBE	Archis, Inc.	MWBE
Paredes Design Consultant Co.	MWBE	Milan Engineering Inc.	MWBE
Construction and Engineering Services Consultants, Inc.	MWBE	Technology Research & Consulting, Inc.	LDB
Parsons Brinckerhoff		Fran Pickett & Associates, Inc.	MWBE
		Spencer Consulting Services, Inc.	
		Jacobs, Inc.	

Orange County Public Schools
Capital Renewal Project Summary (see Note 1)

Updated: 6/10/15
FY2015

Plan Year(s) Filter: 2014 - 2016
Plan Group(s) Filter: G3,G4,G5

Location	Age (Wt'd)	Maint. Area	Project Number	Size	Gp	General Scope	Budget				Construction Cost					Construction Schedule					
							Est. Program Budget	Committed to Date	Est. Cost At Completion	Budget Variance	Construction Amount	Change Orders		ODP		NTP	Approved Construction		Days Past Subst. Compl. (close-out)		
												Base	Amount	#	Deducts		#	Planned		Forecast/Actual	Closed
CAPITAL RENEWAL BUDGET																					
BUDGET FOR YEARS: FY2014 - FY2016							143,284,793														
PLANNING PHASE																					
Bonneville ES	13-Yr	NE	N0027	Int	G4	HVAC & Technology	2,397,074	-	2,397,074	-	1,689,270	-	-	-	-	Mar-16	Oct-16	Oct-16			
Citrus ES	16-Yr	NW	N0057	Int	G3	Campus-Wide Capital Renewal	1,476,482	119,600	1,476,482	-	1,163,500	-	-	-	-	Feb-16	Aug-16	Aug-16			
Colonial 9GC	17-Yr	NE	N0058	Lg	G4	Campus-Wide Capital Renewal	327,856	-	327,856	-	3,152,460	-	-	-	-	Sep-16	Aug-17	Aug-17			
Jones HS	12-Yr	SS	N0059	Lg	G3	Envelope & HVAC	1,018,940	-	1,018,940	-	8,975,860	-	-	-	-	Jul-16	Aug-17	Aug-17			
Lakeville ES	17-Yr	NW	N0068	Int	G5	Campus-Wide Capital Renewal	2,597,621	-	2,597,621	-	1,830,600	-	-	-	-	May-16	Jan-17	Jan-17			
Lawton Chiles ES	16-Yr	NE	N0060	Int	G3	Campus-Wide Capital Renewal	1,899,388	128,561	1,899,388	-	1,338,540	-	-	-	-	Feb-16	Aug-16	Aug-16			
Oakshire ES	16-Yr	SS	N0061	Int	G3	Exterior, MEP, Technology	2,582,211	168,991	2,582,211	-	1,819,740	-	-	-	-	Feb-16	Aug-16	Aug-16			
Odyssey MS	15-Yr	NE	N0067	Lg	G3	Campus-Wide Capital Renewal	515,341	-	515,341	-	5,262,880	-	-	-	-	Feb-17	Aug-18	Aug-18			
Pinewood ES	18-Yr	NW	N0062	Int	G5	Exterior, MEP, Technology	2,032,976	-	2,032,976	-	1,602,030	-	-	-	-	Mar-16	Aug-16	Aug-16			
Ridgewood Park ES	9-Yr	NW	N0063	Int	G4	Car rider canopies	168,887	-	168,887	-	1,623,910	-	-	-	-	Jul-16	Dec-16	Dec-16			
Riverdale ES	17-Yr	NE	N0064	Int	G5	Exterior, Life Safety	1,453,113	-	1,453,113	-	1,024,040	-	-	-	-	Apr-16	Jan-17	Jan-17			
Southwood ES	18-Yr	SS	N0065	Int	G5	Exterior, MEP, Technology	1,229,422	132,817	1,229,422	-	866,400	-	-	-	-	Feb-16	Aug-16	Aug-16			
Winter Park HS	10-Yr	NE	N0066	Lg	G3	Site, MEP, Technology	1,318,964	-	1,318,964	-	12,682,342	-	-	-	-	Oct-16	Aug-18	Aug-18			
							-		-	-											
Various Small Projects (see Note 2)							7,312,500	-	7,312,500	-	TBD						TBD				
SUBTOTAL - PLANNING							26,330,774	549,969	26,330,774	-	43,031,573	-	-	-	-						
DESIGN / PRE-CONSTRUCTION PHASE																					
Blankner K8	14-Yr	NE	N0023	Lg	G4	Campus-Wide Capital Renewal	5,579,963	128,391	5,579,963	-	4,521,850	-	-	-	-	Apr-16	Jan-17	Jan-17			
Boone HS	24-Yr	NE	N0031	Lg	G3	Campus-Wide Capital Renewal	20,182,130	323,305	20,182,130	-	14,074,010	-	-	-	-	Apr-16	Aug-17	Aug-17			
Colonial HS	17-Yr	NE	N0035	Lg	G3	Campus-Wide Capital Renewal	12,725,996	266,641	12,725,996	-	9,440,650	-	-	-	-	Apr-16	Aug-17	Aug-17			
Discovery MS	19-Yr	NE	N0036	Lg	G5	Campus-Wide Capital Renewal	7,541,833	179,499	7,541,833	-	5,966,640	-	-	-	-	Apr-16	Jan-17	Jan-17			
Gotha MS	21-Yr	NW	N0032	Lg	G5	Campus-Wide Capital Renewal	5,467,731	117,688	5,467,731	-	3,993,960	-	-	-	-	Apr-16	Jan-17	Jan-17			
Liberty MS	10-Yr	NE	N0022	Lg	G4	Campus-Wide Capital Renewal	7,988,386	674,839	7,988,386	-	6,753,936	-	-	-	-	Apr-15	Aug-16	Aug-16			
Ocoee MS	16-Yr	NW	N0026	Lg	G3	Campus-Wide Capital Renewal	6,678,361	108,919	6,678,361	-	4,932,320	-	-	-	-	Apr-16	Aug-17	Aug-17			
Olympia HS	15-Yr	NW	N0033	Lg	G3	Campus-Wide Capital Renewal	12,862,394	265,240	12,862,394	-	10,135,850	-	-	-	-	Mar-16	Aug-17	Aug-17			
Piedmont Lakes MS	22-Yr	NW	N0029	Lg	G5	Campus-Wide Capital Renewal	5,164,809	105,345	5,164,809	-	3,972,930	-	-	-	-	Apr-16	Aug-17	Aug-17			
Timber Creek HS	16-Yr	NE	N0037	Lg	G3	Campus-Wide Capital Renewal	13,059,952	252,952	13,059,952	-	10,291,530	-	-	-	-	Apr-16	Aug-17	Aug-17			
SUBTOTAL - DESIGN							97,251,555	2,422,818	97,251,555	-	74,083,676	-	-	-	-						

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. "Various Small Projects" in Planning assumes 15 projects per year, per Maintenance Area, at \$150K average per project.

Orange County Public Schools
Capital Renewal Project Summary (see Note 1)

Updated: 6/10/15
FY2015

Plan Year(s) Filter: 2014 - 2016
Plan Group(s) Filter: G3,G4,G5

Location	Age (W't'd)	Maint. Area	Project Number	Size	Gp	General Scope	Budget				Construction Cost					Construction Schedule							
							Est. Program Budget	Committed to Date	Est. Cost At Completion	Budget Variance	Construction Amount	Change Orders		ODP		Approved Construction			Days Past Subst. Compl. (close-out)				
												Base	Amount	#	Deducts	#	NTP	Substantial Completion Planned		Forecast/Actual	Closed		
CONSTRUCTION PHASE																							
Apopka HS	7-Yr	NW	N0025	Int	G5	Bldg 1600 HVAC/Elec Upgrade	724,563	788,360	724,563	-	715,393	-	-	-	-	05/27/15A	9/25/15	9/3/15					
CEP-W (Excel High)	13-Yr	NW	N0024	Sm	G4	Fire Alarm Upgrade	33,464	33,523	33,464	-	33,523	-	-	-	-	04/11/14A	12/9/14	4/30/15					
Chain of Lakes MS	17-Yr	NW	N0034	Int	G3	Campus-Wide Capital Renewal	2,465,720	1,898,600	2,465,720	-	1,982,090	-	-	-	-	5/29/15	12/7/15	12/7/15					
Freedom MS	10-Yr	SS	N0020.3	Sm	G4	Chiller #2 R'newal	161,036	-	161,036	-	123,874	-	-	-	-	12/10/14A	5/9/15	5/9/15					
Freedom MS	10-Yr	SS	N0056.2	Sm	G4	Cooling Tower Rebuild	92,957	71,506	92,957	-	71,506	-	-	-	-	10/27/14A	12/26/14	8/15/15					
Howard MS	14-Yr	SS	N0056.5	Sm	G3	Chiller #1 R'newal	189,464	145,742	189,464	-	145,742	-	-	-	-	12/10/14	5/9/15	8/15/15					
Howard MS	14-Yr	SS	N0056.3	Sm	G3	Cooling Tower Rebuild	102,888	79,145	102,888	-	79,145	-	-	-	-	12/10/14	5/9/15	8/15/15					
Howard MS	14-Yr	SS	N0056.7	Sm	G3	Replace HVAC Controls	154,453	118,810	154,453	-	118,810	-	-	-	-	12/10/14	5/9/15	8/15/15					
Hunter's Creek MS	22-Yr	SS	N0006	Int	G5	Chiller Replacement	1,320,771	925,791	1,320,771	-	1,200,701	60,835	1	360,765	1	07/15/14A	5/16/15	5/15/15					
Hunter's Creek MS	22-Yr	SS	N0042.1	Sm	G5	Mill, resurface, restripe track	83,557	64,275	83,557	-	64,275	-	-	-	-	5/15/15	8/15/15	8/15/15					
Lakeview MS	19-Yr	NW	N0041	Int	G3	Chiller Replacement	853,359	430,620	853,359	-	729,574	-	1	340,000	1	12/19/14A	5/15/15	5/15/15					
Metrowest ES	8-Yr	NW	N0038	Int	G5	Campus-Wide Capital Renewal	1,849,791	1,153,147	1,849,791	-	1,574,960	-	-	-	-	6/5/15	10/12/15	10/12/15					
Ridgewood Park ES	9-Yr	NW	N0055.4	Sm	G4	Replace Chiller #1	159,568	145,062	159,568	-	145,062	-	-	-	-	5/12/16	12/7/16	12/7/16					
Tildenville ES	11-Yr	NW	N0019.2	Sm	G4	Replace HVAC equipment	247,631	250,050	247,631	-	250,050	-	-	-	-	08/14/14A	2/13/15	5/7/15A					
							-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SUBTOTAL - CONSTRUCTION							14 Projects	8,439,223	6,104,629	8,439,223	-	7,234,703	60,835	2	700,765	2							
CLOSE-OUT																							
Bonneville ES	13-Yr	NE	N0004	Int	G4	Replace Kitchen Roof / HVAC	543,648	514,806	543,648	-	483,164	18,331	3	74,961	2	03/18/14A	8/8/14	8/8/14A					
CEP-W (Excel High)	13-Yr	NW	N0040	Int	G4	Roof Replacement	969,570	840,472	969,570	-	823,764	20,328	1	-	-	06/05/14A	8/12/14	8/12/14A					
Freedom HS	12-Yr	SS	N0020.2	Sm	G4	Chiller #1 & #2 R'newal	363,745	279,804	363,745	-	279,804	-	-	-	-	10/27/14A	3/26/15	3/16/15A					
Freedom HS	12-Yr	SS	N0056.1	Sm	G4	Cooling Tower Rebuild	159,458	122,660	159,458	-	122,660	-	-	-	-	12/01/14A	6/15/15	3/27/15A					
Freedom MS	10-Yr	SS	N0012	Sm	G4	Chiller #1 R'newal	161,036	123,874	161,036	-	123,874	-	-	-	-	12/10/14A	5/9/15	3/27/15A					
Hiawassee ES	12-Yr	NW	N0055.2	Sm	G4	Replace Chiller #2	113,143	102,857	113,143	-	102,857	-	-	-	-	12/01/14A	4/30/15	1/28/15A					
Howard MS	14-Yr	SS	N0013	Sm	G3	VFDs & Dampers	116,708	89,775	116,708	-	89,775	-	-	-	-	12/01/14A	3/31/15	3/27/15A					
Lakeview MS	19-Yr	NW	N0028	Int	G3	HVAC & Roofing	2,024,730	1,682,569	2,024,730	-	1,999,761	(159,097)	3	202,962	2	07/11/14A	12/19/14	12/19/14A					
Northlake Park ES	16-Yr	SS	N0007	Int	G3	HVAC - Chiller	894,000	685,650	894,000	-	750,000	55,932	1	218,666	1	07/15/14A	11/11/14	2/6/15A					
Olympia HS	15-Yr	NW	N0055.1	Sm	G3	HVAC - Chiller R'newal	362,428	278,791	362,428	-	278,791	-	-	-	-	11/07/14A	4/6/15	4/1/15A					
Palmetto ES	16-Yr	SS	N0008	Int	G3	HVAC - Chiller	803,627	618,174	803,627	-	618,174	-	1	217,900	1	07/15/14A	11/11/14	2/6/15A					
Riverdale ES	17-Yr	NE	N0054.2	Sm	G5	Fire Alarm Upgrade	80,705	62,081	80,705	-	62,081	-	-	-	-	12/15/14A	3/15/15	3/15/15A					
Winter Park HS	10-Yr	NE	N0054.4	Sm	G3	HVAC - Retro Commissioning	84,737	65,182	84,737	-	65,182	-	-	-	-	12/01/14A	4/30/15	2/10/15A					
Winter Park HS	10-Yr	NE	N0054.1	Sm	G3	Chiller #2 R'newal	181,148	139,345	181,148	-	139,345	-	-	-	-	12/01/14A	4/30/15	12/1/14A					
Winter Park HS	10-Yr	NE	N0054.5	Sm	G3	Chiller #1 R'newal	192,384	147,987	192,384	-	147,987	-	-	-	-	12/01/14A	4/30/15	4/30/15					
							-	-	-	-	-	-	-	-	-	-	-	-	-	-			
							-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SUBTOTAL - CLOSE-OUT							15 Projects	7,051,066	5,754,027	7,051,066	-	6,087,219	(64,506)	9	714,489	6							
COMPLETE																							
Lakeville ES	17-Yr	NW	N0019.4	Sm	G5	Emergency Generator	59,134	45,488	59,134	-	45,488	-	-	-	-	02/17/14A	12/14/14	3/30/15A					
Lakeville ES	17-Yr	NW	N0019.7	Sm	G5	Life Safety - FA Upgrade	59,952	58,391	59,952	-	58,391	-	-	-	-	12/12/14A	6/30/15	2/2/15A					
							-	-	-	-	-	-	-	-	-	-	-	-	-	-			
							-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PREVIOUSLY COMPLETED							29 Projects	1,967,098	1,828,503	1,967,098	-	1,696,521	-	-	0								
SUBTOTAL - COMPLETE							31 Projects	2,086,184	1,932,382	2,086,184	-	1,800,399	-	-	-								
GRAND TOTAL - CAPITAL RENEWAL PROJECTS							83 Projects	\$ 143,125,899	\$ 18,592,327	\$ 143,125,899	\$ -	\$ 133,934,091	\$ (3,672)	\$ 1,415,254									

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. "Various Small Projects" in Planning assumes 15 projects per year, per Maintenance Area, at \$150K average per project.

Capital Renewal - COVE Report 6/18/15

(supplemental information)

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
Roofing
Structural
Exterior
Interior
Mechanical
Electrical
Plumbing
Life Safety
Technology
Conveyances
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
A - Actual (related to a date)
Age (Wt'd) - weighted age of a campus, based on age and size of individual spaces
Bldg - Building
CEP-E; Community Education Partners - East (Alternative Education School, located on Semoran Blvd)
CEP-W; Community Education Partners - West (Alternative Education School, located on Orange Blossom Trail)
CR - Capital Renewal
ES - Elementary School; Grades PreK - 5
Est. - Estimated
FY - Fiscal Year; July 1 through June 30
Gp - Group; organization of campus-wide facilities (see Facilities Inventory - Group Structure)
HS - High School; Grades 9 - 12
HVAC - Heating, Ventilating and Air Conditioning
Int - Intermediate Capital Renewal Project; construction cost between \$280K and \$2M
K - Thousands (related to a number) and Kindergarten (related to a school)
K8 - Grades K - 8
Lg - Large Capital Renewal Project; construction cost over \$2M
M - Millions
Maint. Area - Maintenance Area; geographic organization of maintenance functions
MEP - Mechanical, Electrical and Plumbing
MS - Middle School; Grades 6 - 8
NTP - Notice to Proceed
ODP - Owner Direct Purchase
Sm - Small Capital Renewal Project; construction cost under \$280K
Subst. Compl. - Substantial Completion
TBD - To Be Determined
Yr - Year

Notes

TECHNOLOGY IN CONSTRUCTION - REPORT

TECHNOLOGY - DIGITAL CURRICULUM - REPORT.

ADD PRIORITY NUMBERS w/ SCHOOL NAME