

ED COMMITTEE #4
April 15, 2013
Worksession

M E M O R A N D U M

April 12, 2013

TO: Education Committee

FROM: Essie McGuire, Senior Legislative Analyst 

SUBJECT: **Worksession – FY14 Capital Budget and Amendments to the FY13-18 Capital Improvements Program, Montgomery County Public Schools**

Today the Education Committee will review the Board of Education's requested and the County Executive's recommended FY14 Capital Budget and Amendments to the FY13-18 Capital Improvements Program (CIP) for the Montgomery County Public Schools (MCPS). The Board's December 3, 2012 transmittal memorandum, CIP summaries, and project description forms are attached beginning at circle 1.

I. OVERVIEW SUMMARY

The Board of Education requested amendments and a total of \$14.2 million in additional FY14 funding in three projects: Facility Planning; HVAC (Mechanical Systems) Replacement; and Planned Lifecycle Asset Replacement (PLAR). The facility planning request reflects projects MCPS needs to address in the upcoming year. The other two projects are high need systemic areas that the Committee has discussed extensively in recent years.

The County Executive did not recommend any of the Board's additional requested FY14 funding. In addition, the Executive recommended reductions of \$5 million in each of the last four years of the CIP, FY15-18, for a total reduction of \$20 million in GO Bonds. The Executive did not specify how these FY15-18 reductions were to be taken.

Council staff agrees with the Board that both the HVAC and PLAR projects are high need systemic areas. However, if there are insufficient FY14 funds to increase the level of effort as the Board has requested, **Council staff supports maintaining the already approved level of effort for FY14.**

Council staff recommends adding \$220,000 to FY14 to fund the Board's requested increase for facility planning, to keep projects moving forward in a timely manner. If the Council makes any other project schedule changes in the course of reconciliation, the funding for this project can be adjusted accordingly.

II. REVENUE ASSUMPTIONS

State Aid

The County Executive's recommended budget assumes \$40 million in State Aid for school construction in FY14 (and beyond). The Governor's budget included a Statewide total of \$336 million for school construction. Of this total, \$275 million is for general school construction and not targeted for other programs (such as Aging Schools or QZAB, which the County applies for separately).

At this time, the IAC has allocated \$27.7 million to Montgomery County with 90% (\$247 million) of the total allocated Statewide. The County will not know its final FY14 allocation until the remaining 10% (\$28 million) is allocated, likely by the end of May.

School Impact Tax

The Council at this point plans to assume a higher revenue estimate for school impact tax revenue than is included in the Executive's assumptions, as detailed in the table below:

School Impact Tax Revenue Estimates (\$000)

	FY13	FY14	FY15	FY16	FY17	FY18	Total
FY13-18 Council*	14,454	18,000	18,000	18,000	16,900	16,900	102,254
FY13-18 Executive	14,454	12,984	12,880	13,039	13,426	14,641	81,424
Difference	0	5,016	5,120	4,961	3,474	2,259	20,830

* Assumes the Council passes the GO Committee recommendation for Bill 39-11, which assumes an annual reduction in \$1.1 million in School Impact Tax revenue starting in FY17.

III. PROJECT REVIEW

1. Facility Planning (PDF on circle 8)

Project: Facility Planning: MCPS

	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
FY13-18 Approved	2,250	610	380	420	440	200	200	
FY13-18 BOE Proposed	2,470	610	600	420	440	200	200	
change from approved	220	-	220	-	-	-	-	
percent change from approved	9.78%	0.0%	57.9%	0.0%	0.0%	0.0%	0.0%	

This project supports the facility planning process and provides preliminary programs of requirement, cost estimates, and budget documentation for selected projects. MCPS states that the additional \$220,000 requested will support planning for approximately 5-7 school projects, and is needed to keep pace with the increasing number of projects due to growing enrollment. MCPS further notes that the FY14 funding request was projected over two years ago during budget development for the FY13-18 CIP request, and that the anticipated number of projects and amount of work is larger than previously estimated and more clearly defined at this time.

Council staff recommends adding \$220,000 to the Facility Planning project as requested by the Board of Education to keep pace with project planning.

2. HVAC and PLAR (PDF on circles 9, 10)

Project: HVAC (Mechanical Systems) Replacement: MCPS

	Total							Beyond
	6 Years	FY13	FY14	FY15	FY16	FY17	FY18	6 Years
FY13-18 Approved	54,700	22,000	6,540	6,540	6,540	6,540	6,540	
FY13-18 BOE Proposed	66,160	22,000	18,000	6,540	6,540	6,540	6,540	
change from approved	11,460	-	11,460	-	-	-	-	
percent change from approved	20.95%	0.0%	175.2%	0.0%	0.0%	0.0%	0.0%	

Project: Planned Life Cycle Asset Repl: MCPS

	Total							Beyond
	6 Years	FY13	FY14	FY15	FY16	FY17	FY18	6 Years
FY13-18 Approved	30,934	7,229	4,741	4,741	4,741	4,741	4,741	
FY13-18 BOE Proposed	33,422	7,229	7,229	4,741	4,741	4,741	4,741	
change from approved	2,488	-	2,488	-	-	-	-	
percent change from approved	8.04%	0.0%	52.5%	0.0%	0.0%	0.0%	0.0%	

HVAC Systems Replacement provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS. This is a critical systems project for MCPS, with an extensive backlog of projects to be completed, and is continually a high priority for the school system.

Planned Lifecycle Asset Replacement (PLAR) funds replacement of key facility and site components based on an inventory of their age and conditions. Components addressed in this project cover a wide range, including code corrections, flooring, lighting, and playground equipment. It addresses key facility components each year and has an extensive backlog of projects.

The Board has requested increased funding for these projects for several years, and the Committee has frequently discussed the backlog of work in each project. When the Council reviewed the full CIP last spring, the Council approved the Board’s requested funding for FY13 in each project, and maintained the already approved level of funding in FY14 and through the rest of the six-year period. The Board’s requested amendments this year are the same amount as it requested last year for each project for FY14.

MCPS provided the following information as context for this requested increase:

The cost for both HVAC and PLAR projects varies due to the scope of work for each project. With respect to the HVAC project, the additional \$11.46 million requested by the Board of Education in the Amended CIP would add another 9 projects to the HVAC list for FY 2014. The requested amendment will begin to address the significant backlog of approximately \$160 million. To eliminate the backlog, MCPS would require \$28 million per year for the next 10 year period.

With respect to the PLAR project, the additional \$2.49 million will provide additional funds to address other aging building components such as fire alarm systems, public address systems, emergency generators, water and sewer systems, floors, ceiling, lights, windows, and doors. This project is critical to keep our school buildings safe and

structurally sound. On average, the additional funding would add 80-100 more projects to the PLAR list for FY 2014.

During the Council’s public hearings on the budget, several speakers testified to the importance of increased funding in these systemic projects.

Council staff does not disagree that both projects would benefit from a higher level of effort. However, funding for these projects must compete with funding priorities in other agencies during this more limited off-year review. **Council staff does not recommend an increase in FY14, and supports the already approved level of funding, as recommended by the Executive.** If the Committee is interested in increasing the FY14 funding for either or both of these projects, the funding would go above the Executive’s affordability level and need to compete with other CIP priorities. The Council will review these projects again next year and can examine the funding request in the context of the full CIP.

IV. AFFORDABILITY AND CE RECOMMENDATION

The County Executive’s recommended CIP amendments includes a PDF titled “MCPS Affordability Reconciliation” (circle 11) that shows the following reductions to the Board’s request:

Total 6 years	FY13	FY14	FY15	FY16	FY17	FY18
-34,168	0	-14,168	-5,000	-5,000	-5,000	-5,000

The Executive’s PDF states that the FY14 recommendation is reached by maintaining the current approved level of funding for the three projects in which the Board requested increased FY14 funding (Facility Planning, HVAC, and PLAR). The Executive does not indicate how the remaining reductions are to be reached.

While the Executive did not specify how to meet this reduced funding level beyond FY14, the Council must ultimately approve individual projects and resolve the affordability issue. At this time, the Council has introduced a limited number of MCPS projects that could be amended to meet the Executive’s FY15-18 reductions. These include the three projects discussed in this packet that were requested for increase and the two Modernization PDFs, Current Modernizations and Future Modernizations.

The Committee can reduce expenditures or increase revenues to close the affordability gap created by the Executive’s recommendation.

Expenditure analysis

Council staff does not recommend taking additional FY15-18 funds from the HVAC and PLAR projects, as these are high priority projects with demonstrated need and fairly low outyear funding.

Council staff analyzed the modernization schedule to determine the impact of implementing the Executive’s recommendation in those projects. It is very difficult to delay the

elementary school modernizations due to the holding school schedule. In addition, given the relatively lower amounts of funding in each project, significant delays are required in order to save funding over the whole six-year period.

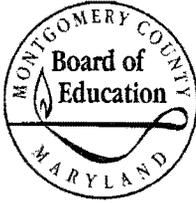
The Executive's total FY15-18 GO Bond reduction of \$20 million can be achieved through either of the following two scenarios; each removes a total of \$20 million from the six-year period, although neither meets the Executive's reductions in each fiscal year. *These are non-recommended reductions that would meet the Executive's assumptions.*

- Delay middle school modernizations two years, which would affect Farquhar MS (in the Current Mods project) and Tilden at Woodward MS (in the Future Mods project).
- Delay either high school one year, which would affect Seneca Valley HS or Wheaton/Edison HS (both in the Current Mods project).

Revenue analysis

The total difference between the Council and the Executive's revenue assumptions for school impact tax is \$20.8 million. The Committee could recommend using these assumptions to cover the Executive's reductions.

This approach is much less disruptive to the approved CIP. Council staff notes two problems with this approach, however. First, using the revenues for this purpose would remove the Council's option of using them for other competing priorities elsewhere in the CIP. Second, the State Aid allocation is currently lower than the Executive's assumption, which could ultimately cause its own affordability problems.



MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Rockville, Maryland 20850
December 3, 2012

The Honorable Isiah Leggett
Montgomery County Executive
Executive Office Building
101 Monroe Street
Rockville, Maryland 20850

The Honorable Roger Berliner, President
and Members of the Montgomery County Council
Stella B. Werner Council Office Building
100 Maryland Avenue
Rockville, Maryland 20850

Dear Mr. Leggett, Mr. Berliner, and Members of the Montgomery County Council:

At its November 19, 2012, meeting, the Board of Education adopted the Requested Fiscal Year (FY) 2014 Capital Budget and Amendments to the FY 2013–2018 Capital Improvements Program (CIP) for Montgomery County Public Schools (MCPS). Enclosed is a copy of the Board of Education resolution requesting a FY 2014 Capital Budget appropriation of \$264,697,000 and an amended FY 2013–2018 CIP totaling \$1,367,026,000 (Discussion/Action 5.0). The Board of Education is requesting \$149,310,000 from the state as its share of the FY 2014 Capital Budget. FY 2014 is the second year of the biennial CIP review process. In accordance with the Montgomery County charter, only projects with expenditure or appropriation changes needed in the second year of the adopted six-year CIP were considered by the Board of Education for FY 2014 amendments.

Requested Amendments

The Board of Education, in keeping with the spirit of the biennial process, as well as consideration of the significant six-year expenditure plan approved by the County Council in May 2012, approved only three essential amendments to the adopted FY 2013–2018 CIP. The amendments increase the approved CIP by \$14.17 million. Three of the amendments are for the following countywide projects: \$220,000 for Facility Planning; \$11.46 million for Heating, Ventilation, and Air Conditioning (HVAC) Replacement; and \$2.49 million for Planned Life-cycle Asset Replacement (PLAR). The first amendment will provide additional funding to conduct feasibility studies to address overutilization at various schools throughout the county and the last two amendments will reinstate funds that were removed by the County Council in the adopted CIP.

The requested amendment for the HVAC Project will provide additional funds for upgrades and/or replacements of HVAC systems that are beyond their expected service life. This amendment will begin to address the significant backlog of approximately \$160 million. To

eliminate the backlog, MCPS would require \$28 million per year for the next 10-year period. Additional funding, beyond the approved levels, will be considered as part of the FY 2015–2020 CIP. The requested amendment for PLAR will provide additional funds to address other aging building components such as fire alarm systems, public address systems, emergency generators, water and sewer systems, floors, ceilings, lights, windows, and doors. This project is critical to keep our school buildings safe and structurally sound.

Enrollment

For the 2012–2013 school year, MCPS continues to experience its fifth straight year of enrollment growth. The official September 30, 2012, enrollment is 148,779. Since 2007, MCPS has experienced a significant surge in enrollment. This growth has resulted from the usual cause of enrollment increases—rising births—as well as from the unusual impact of the recent Great Recession. This recession resulted in fewer families migrating out of the county and more families migrating into the county, in some cases to share housing with parents or other family members. In addition, more students have entered MCPS from nonpublic schools during this period. Between 2007 and 2012, enrollment increased by more than 11,000 students and projections for the 2018–2019 school year indicate an increase of approximately 2,100 more elementary students, 5,600 more middle school students, and 2,400 more high school students.

Total enrollment is projected to reach 159,433 in 2018, an increase of 10,654 students from this year’s official enrollment of 148,779. At the elementary school level, capacity shortages are the most severe, with 90 percent of our 385 relocatable classrooms located at these schools. As the wave of elementary school enrollment ages up to middle school, MCPS will begin to face more capacity deficits at these levels. The following chart shows the official September 30 enrollment for this year and the previous five years, as well as the enrollment projection for 2018–2019 school year:

FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2019
137,745	139,276	141,777	144,064	146,497	148,779	159,433

State Aid

With the need to provide permanent seats for our student population and address the aging inventory of older school facilities, funding for the CIP continues to be a complex issue. Local funding sources such as County General Obligation bonds, current revenue, the county Recordation Tax, and the School Impact Tax are utilized in conjunction with state aid to fund the CIP.

For FY 2014, the state aid request is \$149.3 million. This figure is based on current eligibility of projects approved by the County Council in May 2012. Of the \$149.3 million request,

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\$26.96 million is for three projects that have received partial state funding in a prior year; \$27.62 million is for four construction projects; \$9.77 million is for systemic roofing and HVAC projects, as well as energy efficient systemic projects; and the remaining \$82.99 million is for 11 projects that will require state planning approval in addition to construction funding.

It is crucial that MCPS receives a minimum of \$40 million, which is the amount assumed by the County Council in the adopted CIP. We need to continue to make a compelling case to our state leaders to provide Montgomery County with its fair share of state construction funds. If sufficient state aid is not allocated to MCPS for our capital projects, it will be the county's responsibility to provide the additional funds, or project schedules will have to be delayed.

Non-Capital Items

As noted above, capacity shortages are most severe at the elementary school level. In the Downcounty Consortium, several elementary schools are projected to exceed capacity over the six-year period. Therefore, the superintendent recommended, and the Board of Education approved, a comprehensive capacity study that will include 12 elementary schools in the Downcounty Consortium to develop and evaluate options to address the projected space shortages. This study will assess the option of building additions at several elementary schools in the area compared to the option of opening a new elementary school in the area. The scope of the study is broad and includes schools that do not exceed capacity but may be identified for additions or there may be potential school sites in the school service area that could be used for a new elementary school.

The superintendent of schools recommended, and the Board of Education approved, one new boundary study and one roundtable advisory committee. The boundary study will determine the service area for the Clarksburg Cluster Elementary School (Clarksburg Village Site #1). The new school will address overutilization of Cedar Grove and Little Bennett elementary schools and representatives from those two schools will participate in the boundary advisory study. The boundary advisory study will be conducted in spring 2013 with Board of Education action in November 2013. Participants in the roundtable advisory committee will review the impact of unpairing New Hampshire Estates and Oak View elementary schools. The roundtable discussion process will be conducted in spring 2013, and representatives from the New Hampshire Estates and Oak View elementary schools Parent Teacher Associations will be included in the discussion group.

Finally, enrollment at Northwest High School is projected to exceed 2,400 students by the 2018–2019 school year, approximately 300 students more than the school's capacity. Enrollment at Seneca Valley High School is projected to remain at approximately 1,300 students through the 2018–2019 school year. A modernization is scheduled for Seneca Valley High School, with completion in August 2018 for the building and August 2019 for the restoration of the site. The

The Honorable Isiah Leggett
The Honorable Roger Berliner
Members of the County Council

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December 3, 2012

Board of Education concurs with the superintendent's recommendation that during the design of the modernization for Seneca Valley High School, the capacity of the school should be expanded to 1,995 students, which will provide space to relieve the overutilization at Northwest High School through boundary changes when the modernization is complete.

The Board of Education looks forward to meeting with you to discuss its request. If additional information is needed, please do not hesitate to contact me.

Sincerely,



Shirley Brandman
President

SB:ak

Enclosure

Copy to:
Members of the Board of Education
Dr. Starr

**Superintendent's Recommended FY 2014 Capital Budget
and Amendments to the FY 2013–2018 Capital Improvements Program
(figures in thousands)**

Project	FY 2014 Approp.	Total	Thru FY 2011	Remaining FY 2012	Total Six Years	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Individual School Projects											
Arcola ES Addition	3,430	3,841			3,841	141	1,096	1,057	1,547		
Bethesda ES Addition	3,513	3,970			3,970	143	1,168	1,082	1,577		
Bethesda-Chevy Chase HS Cluster Solution		4,398			4,398			157	1,302	1,199	1,740
Bethesda-Chevy Chase MS #2	2,698	46,485			46,485		250	1,099	18,054	15,798	11,284
Bradley Hills ES Addition		17,449		2,650	14,799	8,094	6,705				
Clarksburg Cluster ES (Clarksburg Village Site #1)	951	28,218		784	27,434	6,410	8,613	12,411			
Clarksburg HS Addition	10,539	11,823			11,823	377	3,229	3,269	4,948		
Clarksburg/Damascus MS (New)		44,808			44,808	200	1,107	15,400	17,225	10,876	
Damestown ES Addition		15,400		2,488	12,912	8,369	4,543				
Georgian Forest ES Addition		10,620		2,337	8,283	3,924	4,359				
Highland View ES Addition		10,551			10,551			346	2,806	2,955	4,444
North Chevy Chase ES Addition	6,101	6,820			6,820	230	1,921	1,880	2,789		
Northwest ES #8		28,157			28,157			738	10,967	8,597	7,855
Rosemary Hills ES Addition	5,141	5,708			5,708	198	1,668	1,569	2,273		
Viers Mill ES Addition		11,177		2,347	8,830	4,092	4,738				
Waters Landing ES Addition	400	8,827		268	8,559	1,526	3,487	3,546			
Julius West MS Addition	817	12,311			12,311		409	3,265	3,447	5,190	
Westbrook ES Addition		11,805		2,177	9,628	4,744	4,884				
Wood Acres ES Addition	464	6,853			6,853		232	2,051	1,874	2,696	
Wyngate ES Addition		10,230		1,914	8,316	4,272	4,044				
Countywide Projects											
ADA Compliance: MCPS	3,200	18,393	6,158	1,200	11,035	3,035	3,200	1,200	1,200	1,200	1,200
Asbestos Abatement	1,145	13,230	5,215	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145
Building Modifications and Program Improvements	2,300	19,222	12,622	2,000	4,600	2,300	2,300				
Current Replacement/Modernizations	149,840	967,354	269,617	106,778	590,959	131,510	121,982	101,441	102,121	76,627	57,278
Design, Engineering & Construction	4,900	55,575	21,775	4,800	29,000	4,900	4,900	4,800	4,800	4,800	4,800
Energy Conservation: MCPS	2,057	25,636	11,237	2,057	12,342	2,057	2,057	2,057	2,057	2,057	2,057
Facility Planning: MCPS	600	8,667	5,097	1,100	2,470	610	600	420	440	200	200
Fire Safety Upgrades	1,503	11,483	4,392	817	6,274	1,503	1,503	817	817	817	817
Future Replacements/Modernizations		59,420			59,420			893	1,963	16,824	39,740
HVAC (Mechanical Systems) Replacement	18,000	107,575	26,415	15,000	66,160	22,000	18,000	6,540	6,540	6,540	6,540
Improved (Safe) Access to Schools	1,200	8,428	4,528	1,200	2,700	1,500	1,200				
Indoor Air Quality Improvements	1,497	23,767	12,697	2,088	8,982	1,497	1,497	1,497	1,497	1,497	1,497
Land Acquisition		4,200			4,200	4,200					
Modifications to Holding, Special Education & Alternative Centers	1,500	3,000			3,000	1,500	1,500				
Planned Life-Cycle Asset Replacement (PLAR)	7,229	73,292	31,008	8,862	33,422	7,229	7,229	4,741	4,741	4,741	4,741
Rehabilitation/Renovation of Closed Schools (RROCS)		111,777	57,611	12,826	41,340	5,002		175	4,106	11,299	20,758
Relocatable Classrooms	4,000	32,811	20,611	2,200	10,000	4,000	4,000	2,000			
Restroom Renovations	1,000	13,085	6,735	1,000	5,350	1,000	1,000	1,000	1,000	1,000	350
Roof Replacement: MCPS	6,468	62,929	17,653	6,468	38,808	6,468	6,468	6,468	6,468	6,468	6,468
School Security Systems	1,500	12,750	6,250	1,500	5,000	1,500	1,500	500	500	500	500
Stormwater Discharge and Water Quality Management	616	8,135	3,835	604	3,698	616	616	616	616	616	616
Technology Modernization	22,088	247,647	98,182	18,178	131,287	20,547	22,088	22,758	22,538	21,358	21,998
WSSC Compliance		6,400		775	5,625	5,625					
Total Recommended CIP	264,697	2,194,227	621,638	205,563	1,367,026	272,464	255,238	206,938	231,358	205,000	196,028

*Bold indicates amendment to the FY 2013-2018 CIP.

**Board of Education's Requested FY 2014 Capital Budget
and Amendments to the FY 2013–2018 Capital Improvements Program
Summary Table¹**

Countywide Project	County Council Adopted Action May 2013	Board of Education Request	Anticipated Completion Date
ADA Compliance	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Asbestos Abatement and Hazardous Materials Remediation	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Building Modifications and Program Improvements	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Current Replacements/ Modernizations	Approved a one year delay for William H. Farquhar MS and a two year delay for middle and high school modernizations beginning with Tilden MS and Seneca Valley HS.	Request FY 2014 appropriation for one planning and three construction modernization projects.	Ongoing
Design, Engineering, & Construction	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Energy Conservation	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Facility Planning	Request FY 2013 appropriation to continue this project.	Request amendment to the FY2013–2018 CIP to increase level of funding for FY 2014.	Ongoing
Fire Safety Code Upgrades	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Future Replacements/Modernization	Approved a one year delay for William H. Farquhar MS and a two year delay for middle and high school modernizations beginning with Tilden MS and Seneca Valley HS.		Ongoing
HVAC Replacement	Approved increase in this project for FY 2013 but reduced expenditures for FY 2014 and beyond. Approved FY 2013 appropriation to continue this project.	Request amendment to the FY2013–2018 CIP to increase level of funding for FY 2014.	Ongoing
Improved (SAFE) Access to Schools	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Indoor Air Quality Improvements	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Land Acquisition	Approved an FY 2013 appropriation for land purchases.		Ongoing
Modifications to Holding, Special Education, and Alternative Centers	Approved FY 2013 appropriation for planning funds.		Ongoing
Planned Life Cycle Asset Replacement (PLAR)	Approved FY 2013 appropriation to continue this project.	Request amendment to the FY2013–2018 CIP to increase level of funding for FY 2014.	Ongoing
Rehab./Reno. of Closed Schools (RROCS)	Approved an FY 2015 expenditure for planning funds to reopen an elementary school and approved expenditures in the outyears to reopen one closed school as a holding facility and to renovate an existing middle school for a future holding school.		Ongoing

¹Bold indicates amendment to the FY 2013-2018 CIP. Blank indicates no change to the approved project.

Countywide Projects	County Council Adopted Action May 2012	Board of Education Request	Anticipated Completion Date
Relocatable Classrooms	Approved FY 2013 expenditure to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Restroom Renovations	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Roof Replacement	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
School Gymnasiums			8/13
School Security Systems	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Stormwater Discharge and Water Quality Management	Approved FY 2013 appropriation to continue this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Technology Modernization	Approved reduction in FY 2013 appropriation and expenditures in the outyears for this project.	Request FY 2014 appropriation to continue this project.	Ongoing
Transportation Depots	Approved removal of all expenditures for this project.		TBD
WSSC Compliance	Approved FY 2013 appropriation to address compliance requirements.		Ongoing

¹Bold indicates amendment to the FY 2013-2018 CIP. Blank indicates no change to the approved project.

Facility Planning: MCPS (P966553)

Category: Montgomery County Public Schools
 Sub Category: Countywide
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 11/12/12
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	8,667	5,097	1,100	2,470	610	600	420	440	200	200	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,667	5,097	1,100	2,470	610	600	420	440	200	200	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	3,778	2,432	445	901	183	126	132	140	140	0
Current Revenue: Recordation Tax	885	885	0	0	0	0	0	0	0	0
G.O. Bonds	4,004	1,780	655	1,569	427	420	294	308	60	60
Total	8,667	5,097	1,100	2,470	610	600	420	440	200	200

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		6,807
Expenditure / Encumbrances		5,097
Unencumbered Balance		1,710

Date First Appropriation	FY 96
First Cost Estimate	
Current Scope	FY 96
	1,736
Last FY's Cost Estimate	8,037
Partial Closeout Thru	4,891
New Partial Closeout	0
Total Partial Closeout	4,891

Description

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects.

An FY 2009 appropriation was approved to provide funding for the pre-planning for five modernizations, a new middle school and seven school capacity additions, an assessment to determine the next set of schools to be proposed in the restroom renovation project, and a feasibility study for the auditorium at Sligo Creek ES/Silver Spring International MS (Cross reference with Old Blair Auditorium in Cost Sharing: MCG Project #720601).

An FY 2010 appropriation was approved to provide funding for the pre-planning for one modernization, eight addition projects, and to update feasibility studies previously completed, but then shelved due to the delay in modernization projects. An FY 2011 appropriation was approved for the pre-planning of four modernizations, eight addition projects, an assessment to determine the next set of schools to be proposed for the modernization schedule, and an assessment of the current holding facilities. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds.

Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2013-2016 for this project. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved for the pre-planning of three elementary school modernizations, one middle school modernization, six elementary school additions, and one middle school addition. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP is requested to provide an additional \$220,000 for this project to conduct feasibility studies to address overutilization at various school throughout the county.

Disclosures

Expenditures will continue indefinitely.

HVAC (Mechanical Systems) Replacement: MCPS (P816633)

Category: Montgomery County Public Schools
 Sub Category: Countywide
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 11/12/12
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	15,900	0	1,500	14,400	4,400	3,600	1,600	1,600	1,600	1,600	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	91,311	26,415	13,136	51,760	17,600	14,400	4,940	4,940	4,940	4,940	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	107,211	26,415	14,636	66,160	22,000	18,000	6,540	6,540	6,540	6,540	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	93,650	25,682	8,340	59,628	15,468	18,000	6,540	6,540	6,540	6,540	0
State Aid	13,561	733	6,296	6,532	6,532	0	0	0	0	0	0
Total	107,211	26,415	14,636	66,160	22,000	18,000	6,540	6,540	6,540	6,540	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	18,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		63,051
Expenditure / Encumbrances		26,415
Unencumbered Balance		36,636

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	72,707
Partial Closeout Thru	61,163
New Partial Closeout	5,132
Total Partial Closeout	66,295

Description

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the modernization schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches.

An FY 2009 appropriation is requested to continue this level of effort project. An FY 2009 special appropriation of \$252,000 and an FY 2009 transfer of \$523,000 was approved by the County Council on January 27, 2009 for emergency repair work at five schools. An FY 2010 appropriation and amendment to the FY 2009-2014 CIP was approved to provide an additional \$4.4 million beyond the \$5.6 million in the adopted CIP for this systemic project. The additional funding will begin to address the assessed backlog of HVAC projects that are vital to the successful operation of our school facilities.

An FY 2011 appropriation was requested for mechanical systems upgrades and/or replacements at the following schools: Belmont, Cedar Grove, Clopper Mill, Dufief, Gaithersburg, Maryvale, and Wyngate elementary schools; Eastern, Banneker, and Silver Spring International middle schools; Montgomery Blair, Col. Zadok Magruder, Poolesville, and Wheaton/Edison high schools; and Northlake holding facility. However, due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP reduced the expenditures, as requested in the Board of Education's FY 2011-2016 CIP in FYs 2012-2016 by approximately \$45 million. The title of this PDF has been changed to more accurately reflect the work accomplished through this project. An FY 2012 appropriation and amendment to the FY 2011-2016 CIP was approved to provide an additional \$6.52 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010.

An FY 2013 appropriation was approved for mechanical systems upgrades and/or replacements at Damascus and Col. Zadok Magruder high schools, Neelesville Middle School, and Takoma Park, Waters Landing, Cold Spring, Rosemary Hills, Rachel Carson, Washington Grove, Bannockburn, Westbrook, East Silver Spring, and Piney Branch elementary schools. The County Council, in the adopted FY 2013-2018 CIP, significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP is requested to provide an additional \$11.46 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012.

Disclosures

Expenditures will continue indefinitely.

Public Schools (A18) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

CIP Master Plan for School Facilities

Planned Life Cycle Asset Repl: MCPS (P896586)

Category: Montgomery County Public Schools
 Sub Category: Countywide
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 11/20/12
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	8,008	618	990	6,400	1,400	1,400	900	900	900	900	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	10,395	4,297	2,098	4,000	1,000	1,000	500	500	500	500	0
Construction	54,889	26,093	5,774	23,022	4,829	4,829	3,341	3,341	3,341	3,341	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	73,292	31,008	8,862	33,422	7,229	7,229	4,741	4,741	4,741	4,741	0

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Aging Schools Program	2,055	1,206	849	0	0	0	0	0	0	0	0
G.O. Bonds	65,242	25,657	6,163	33,422	7,229	7,229	4,741	4,741	4,741	4,741	0
Qualified Zone Academy Funds	5,995	4,145	1,850	0	0	0	0	0	0	0	0
Total	73,292	31,008	8,862	33,422	7,229	7,229	4,741	4,741	4,741	4,741	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	7,229
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		47,099
Expenditure / Encumbrances		31,008
Unencumbered Balance		16,091

Date First Appropriation	FY 89
First Cost Estimate	
Current Scope	FY 96
	24,802
Last FY's Cost Estimate	56,657
Partial Closeout Thru	48,681
New Partial Closeout	522
Total Partial Closeout	49,203

Description

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring.

On July 28, 2009 an FY 2010 special appropriation of \$603,000 was approved to provide funding through the state's ASP program. An FY 2010 special appropriation in the amount of \$151,000 was approved as a result of state funding through the QZAB program. An FY 2011 appropriation was approved to continue this project and fund one additional position to manage the playground renovation project, as well as to centralize the asphalt and concrete project development and management duties. Due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP reduced the expenditures in FYs 2012-2016 by approximately \$6.6 million. Two FY 2011 supplemental appropriations were approved -- one for \$603,000 through the state's ASP program and the other for \$480,000 through the state's QZAB program. An FY 2012 appropriation and amendment to the FY 2011-2016 CIP was approved to provide an additional \$948,000 above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010. An FY 2012 supplemental appropriation was approved for \$1.85 million through the state's QZAB program. An FY 2012 supplemental appropriation was approved for \$849,000 through the state's ASP program.

An FY 2013 appropriation was approved to fund capital projects that will address MCPS infrastructure. Projects include: exterior resurfacing, repair/replacement of partitions and doors, lighting upgrades/replacement, replacement of media center security gates, repair/replacement of bleachers, communication systems upgrades, and repair/replacement of various flooring. This project also funds playground equipment replacement, tennis court and running track renovations, and cafeteria equipment replacement. The County Council, in the adopted FY 2013-2018 CIP significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP is requested to provide an additional \$2.49 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. See Appendix F of the Superintendent's Recommended FY 2014 Capital Budget and the Amended FY 2013-2018 Capital Improvements Program.

Disclosures

Expenditures will continue indefinitely.

Public Schools (A18) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

CIP Master Plan for School Facilities,

	FY 13	FY 14-18
Salaries and Wages	361	1805
Fringe Benefits	161	805
Workyears	5	25

MCPS Affordability Reconciliation (P056516)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Miscellaneous Projects
Public Schools (AAGE18)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

3/13/13
No
None
Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	-34,168	0	0	-34,168	0	-14,168	-5,000	-5,000	-5,000	-5,000	0
Total	-34,168	0	0	-34,168	0	-14,168	-5,000	-5,000	-5,000	-5,000	0

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Current Revenue: General	-5,356	0	0	-5,356	-4,143	-1,213	0	0	0	0	0
Current Revenue: Recordation Tax	5,410	0	0	5,410	2,289	661	1,168	400	113	779	0
G.O. Bonds	-38,487	0	0	-38,487	-1,692	-15,361	-5,923	-5,147	-4,853	-5,511	0
Schools Impact Tax	4,265	0	0	4,265	3,546	1,745	-245	-253	-260	-268	0
Total	-34,168	0	0	-34,168	0	-14,168	-5,000	-5,000	-5,000	-5,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	-5,356
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 14
First Cost Estimate	
Current Scope	FY01
Last FY's Cost Estimate	0

Description

This project reconciles the Board of Education's request with the County Executive's recommendation. Fiscal constraints lead the County Executive to adjust the annual amounts to be affordable within the CIP. The County Executive's recommendation maintains all funding at the approved FY13 and FY14 levels and makes reductions in FY15 through FY18. The County Executive reached the FY14 funding level by recommending maintaining the Facility Planning, Planned Life Cycle Asset Replacement, and Heating, Ventilation, Air Conditioning projects FY14 funding at the level previously approved by the County Council. By beginning the reductions in FY15, the Board of Education will have more time to determine how to revise the school construction schedule to conform to the recommended funding levels. This recommended reduction reflects 2.38% of the total Montgomery County Public School Capital funding for these four years.

Fiscal Note

Reflects funding switches between the following: Schools Impact Tax, Current Revenue: Recordation Tax, Current Revenue: General, and GO Bonds funding sources.