

ED COMMITTEE #2, 3, 4, & 5
March 19, 2012

Worksession

MEMORANDUM

March 15, 2012

TO: Education Committee

FROM: *KL* Keith Levchenko, Senior Legislative Analyst
Essie McGuire, Senior Legislative Analyst *McGuire*

SUBJECT: **Agenda Item #2: Worksession - FY13-18 Montgomery County Public Schools (MCPS) Capital Improvements Program (CIP)**

Agenda Items #3, 4

Transfer of Unexpended Project Balance within the FY12 Capital Budget,
Montgomery County Public Schools

Transfer From

Seven Locks ES Addition/Modernization (No. 026503), \$3,500,000

Rehab/Renov of Closed Schools (Downcounty Cons ES #29)

(No. 916587), \$4,500,000

Transfer To

MCPS Local Unliquidated Surplus Account (No. 999), \$8,000,000

Transfer of Unexpended Project Balance within the FY12 Capital Budget and
Amendments to the FY11-16 Capital Improvements Program

Montgomery County Public Schools

Transfer From

MCPS Local Unliquidated Surplus Account (No. 999), \$8,000,000

Transfer and Amendments To

Bradley Hills ES Addition (No. 116503) \$3,700,000

Darnestown ES Addition (No. 116507), \$4,300,000

Agenda Item #5

Special appropriation to the Montgomery County Public Schools' FY12 Capital
Budget and amendment to the FY11-16 Capital Improvements Program - \$4.0 million
for relocatable classrooms (Source: Current Revenue)

Council Staff Packet Summary

- **Part 1: Construction Cost Experience Follow-up** (Pages 2-6)
- **Part 2: Summary of Committee Actions to Date** (Page 6)
- **Part 3: A Review of All Countywide “Systemic” and Other Projects Not Previously Reviewed (Pages 7-13):**
 - Council Staff provides specific recommendations for each systemic project and in some cases identifies potential changes in some projects that the Council may wish to consider at CIP reconciliation in May.
 - MCPS’ transfer request is discussed (see pages 7-8).
 - MCPS’ Relocatable Classroom request is discussed (see pages 8-10).
- **Part 4: Funding Scenarios (Pages 13-22):** Council Staff identifies different scenarios to bring the MCPS CIP request closer to the County Executive’s Recommended Funding level. Modernizations are discussed in this context.

NOTE: Council Staff also recommends inclusion of a high school “cluster solution” project for the Bethesda-Chevy Chase Cluster to avoid a development moratorium in that cluster beginning July 1, 2012 (see page 6).

FY13-18 CIP SCHEDULE

The Board of Education’s FY13-18 Proposed CIP was transmitted to the Council on December 1, 2011 (transmittal letter attached on ©1-6). The County Executive’s Recommended CIP was transmitted on January 17, 2012.

The Education Committee had a CIP overview discussion on February 6 and its first worksession on February 27, where it discussed a number of countywide projects as well as MCPS’ capacity projects. The March 19 worksession is the final scheduled worksession, with full Council review scheduled for March 27.

PART 1: CONSTRUCTION COST EXPERIENCE FOLLOW-UP

At the conclusion of the public hearing on February 9, Councilmember Marc Elrich asked James Song, Director of Facilities Management for MCPS, to provide follow-up information to the Council regarding MCPS’ construction cost experience over the past several years. This question was in reaction to a number of speakers that evening who had noted that MCPS’ construction costs are down and that now is a good time for the County to spend more (not less) on schools. Mr. Song’s follow-up information is attached on ©17-20. In total, Mr. Song identifies \$60.9 million in cost reductions across 22 school projects (including individual modernizations) in the FY10 through the FY13 period.

At the February 27 worksession, the Education Committee asked for further information regarding how cost savings realized by MCPS have been addressed in the County’s CIP process.

As with other County agencies, MCPS experiences cost fluctuations in projects for several reasons, including: scope changes, unplanned cost increases (such as unexpected site conditions or regulatory changes), and higher or lower than budgeted bid costs. As Mr. Song noted, MCPS has experienced substantial cost savings over the past few years, in a number of projects, based on actual bids received for work.

Some follow-up questions from Councilmembers have focused on what happens to the savings?

What Does Not Happen

First, it is important to note what DOES NOT happen to the savings.

- Surplus capital project appropriation cannot be used to fund operating activities, nor (per Section 309 of the County Charter) can surplus appropriation be transferred to the Operating Budget.
- Surplus capital project appropriation cannot be transferred between capital projects without Council approval.
 - If MCPS wishes to increase funding in a particular capital project, it must either seek a supplemental appropriation or transfer of appropriation action from the Council.

For example, MCPS has identified cost savings in the Seven Locks addition/modernization and in the Downcounty Consortium #29 (RROCs) project, and transmitted a transfer request to move these savings to two other projects with cost increases (Bradley Hills ES Addition and Darnestown ES Addition).

- NOTE: Because current modernizations are all in one project, MCPS has the flexibility to move funding between individual modernizations. However, if modernization costs in total in a given year are projected to exceed the appropriation, then MCPS must either reduce project costs or seek supplemental funding from the Council to ensure the approved work can be completed within existing resources.

Annual CIP Reconciliation

Each year, the Council reconciles CIP spending by fiscal year and by funding source. Cost savings (and increases) identified in MCPS' projects are recognized each year, and the revised costs (whether up or down) are built into the Council's approved (or amended) CIP effective for the upcoming fiscal year.

For example, in the FY11-16 CIP review process two years ago, MCPS submitted a CIP request that assumed reductions in numerous projects, as reflected in the chart below (reproduced from the top list of schools shown on ©20)

Individual Project Cost Reductions Incorporated in the FY11-16 CIP (July 1, 2010)

Project	Total Cost Estimate (in 000s)		Change	
	1-Jul-09	1-Jul-10	\$\$	Percent
East Silver Spring ES Addition	12,298	11,798	(500)	-4.1%
Fox Chapel ES Addition	12,331	7,205	(5,126)	-41.6%
Harmony Hills ES Addition	9,849	7,749	(2,100)	-21.3%
Jackson Road ES Addition	11,036	9,191	(1,845)	-16.7%
Montgomery Knolls ES Addition	11,511	11,253	(258)	-2.2%
Rock View ES Addition	8,105	7,370	(735)	-9.1%
Sherwood ES Addition	7,447	4,947	(2,500)	-33.6%
Takoma Park ES Addition	15,592	11,592	(4,000)	-25.7%
Whetstone ES Addition	8,926	7,633	(1,293)	-14.5%
Totals	97,095	78,738	(18,357)	-18.9%

Across all of these projects, MCPS realized cost savings of \$18.4 million. These exact cost savings were presented in the Education Committee and Council Staff memoranda in 2010.¹ As one example, the Harmony Hills ES Addition project description form (PDF), showing its cost reduction, is attached on ©21. The bottom left corner of the PDF shows the appropriation reduction.

If these savings had not occurred, the Board of Education's overall FY11-16 CIP request would have had to have been \$18.4 million higher to support the same requested program.


Similarly, for FY13, MCPS is assuming a number of project cost reductions in its modernization program. The following chart shows costs changes assumed for FY13 and beyond for ongoing and planned modernization projects.


¹ (see Page 9 of the Council Staff Packet from March 23, 2010 (available at: http://www.montgomerycountymd.gov/content/council/pdf/agenda/col/2010/100323/20100323_6.pdf)


Changes in Modernization Project Costs Over the Past 4 Years

Completion Date	School	Total Project Costs		Changes		Comments
		FY11-16 1-Jul-11	FY13-18 BOE	Since 1-Jul-11 \$\$	Percent	
Aug-12	Paint Branch HS	96,495	93,745	(2,750)	-2.8%	Revised costs reflect results of actual bids (Savings = \$20.75 million)
Aug-13	Gaithersburg HS	117,149	107,149	(10,000)	-8.5%	
Aug-13	Glenallen ES	29,091	26,591	(2,500)	-8.6%	
Jan-13	Beverly Farms ES	28,747	26,247	(2,500)	-8.7%	
Aug-13	Weller Road ES	24,119	24,119	-	0.0%	
Aug-13	Herbert Hoover MS	47,930	44,930	(3,000)	-6.3%	Revised costs based on completed feasibility studies. NOTE: Edison Center added to scope of Wheaton HS modernization. Net change is a cost increase of \$24.6 million.
Aug-14	Bel Pre ES	26,241	28,872	2,631	10.0%	
Jan-15	Candlewood ES	20,034	23,833	3,799	19.0%	
Jan-15	Rock Creek Forest ES	24,465	29,100	4,635	18.9%	
Aug-16	William Farquhar MS	47,798	43,150	(4,648)	-9.7%	
Aug-16	Wayside ES	18,678	17,298	(1,380)	-7.4%	
Aug-16	Brown Station ES	23,136	21,838	(1,298)	-5.6%	
Aug-16	Wheaton Woods ES	24,584	25,340	756	3.1%	
Aug-17	Seneca Valley HS	102,914	85,505	(17,409)	-16.9%	
Aug-15/17	Wheaton HS/Edison	91,187	128,734	37,547	41.2%	
Subtotal - Current Mods		722,568	726,451	3,883	0.5%	
Jan-18	Potomac ES	23,123	18,049	(5,074)	-21.9%	Placeholder costs revised based on current construction cost experience.
Jan-18	Maryvale ES/Sandburg	25,193	35,938	10,745	42.7%	
Jan-18	Luxmanor ES	24,410	19,056	(5,354)	-21.9%	
Aug-18	Tilden @ Woodward MS	47,921	29,523	(18,398)	-38.4%	
Aug-19	Wootton HS	99,598	75,646	(23,952)	-24.0%	
Aug-20	Eastern MS	48,438	35,022	(13,416)	-27.7%	
Subtotal - Future Mods		268,683	213,234	(55,449)	-20.7%	

*or initial project cost if later than July 1, 2008

 = project already bid

 = feasibility planning completed

 = placeholder dollars only

As shown on the chart, MCPS expects to save \$20.75 million for modernizations already bid. Some savings are also shown for projects which have completed feasibility planning but have not yet been bid. However, the increase in the scope of the Wheaton modernization to include the Edison School of Technology (+\$37.5 million) offsets those savings. Reductions in placeholder costs for future modernizations are also assumed.

These savings are embedded in MCPS' FY13-18 CIP request and are offset by new projects (such as a number of school additions and the Transportation Depots and Food Services Equipment Replacement projects) and project cost increases elsewhere in the CIP (such as in HVAC (Mechanical Systems) Replacement and the Wheaton High School modernization scope change noted earlier).

CIP Transfers

Periodically, project cost savings have been used to offset specific cost increases in other projects. Last year, the Council approved a transfer request from MCPS that moved \$10.7 million out of a number of projects (also shown on ©20 and noted as "April 2011 Transfer"). This FY11 transfer was requested by MCPS in order offset other CIP amendments being requested by MCPS. As mentioned earlier, MCPS recently requested a transfer in the current fiscal year to move appropriation from two projects with surpluses to two projects with projected deficits.

Whether the project cost savings were utilized at CIP reconciliation or reallocated to other projects through approved transfers, the savings MCPS has identified in prior years has already been taken into account in the Approved FY11-16 CIP.

FY13-18 CIP Review

Given that the Board of Education's Requested FY13-18 CIP is based on project cost estimates from last summer, Council Staff is working with MCPS to confirm whether there are additional cost savings (or cost increases) that should be assumed based on more recent cost experience. These revisions, if any, will be incorporated by the Council during CIP reconciliation in May.

PART 2: SUMMARY OF COMMITTEE ACTIONS TO DATE

At the February 27 meeting, the Education Committee recommended approval of the following projects as proposed by the Board of Education:

Recommended for Approval as Proposed	
Project	Status
Georgian Forest ES Addition	under construction
Viers Mill ES Addition	under construction
Westbrook ES Addition	under construction
Wyngate ES Addition	under construction
ADA Compliance: MCPS	increase per DOJ settlement
Asbestos Abatement: MCPS	no change in level of expenditure
Energy Conservation: MCPS	no change in level of expenditure
Fire Safety Code Upgrades	FY13-14 increase per MOSH/OHSA requirements
Improved (Safe Access to Schools)	increase in level of expenditure
Indoor Air Quality Improvements: MCPS	no change in level of expenditure
Land Acquisition	related to new NW ES #8, RM ES #5, and B-CC MS#2
Restroom Renovations	no change in level of expenditure
Roof Replacement: MCPS	no change in level of expenditure
School Security Systems	no change in level of expenditure
Stormwater Discharge & Water Quality Management	no change in level of expenditure
WSSC Compliance	new code requirement

In addition, the Education Committee recommended approval of the following projects, but noted that these projects may need to be adjusted for fiscal reasons during CIP Reconciliation:

Recommended for Approval as Proposed - But Identified for Potential Adjustment at Reconciliation	
Project	Status
Building Modifications and Program Improvements	continuation at increased level of expenditure sought
HVAC (Mechanical Systems) Replacement: MCPS	major six-year increase (+42%) requested
Planned Lifecycle Asset Replacement (PLAR): MCPS	major six-year increase (+33%) requested

B-CC Cluster High School Solution Placeholder Project

As discussed at the February 27 meeting, even if MCPS' FY13-18 CIP were to be approved as transmitted, the Bethesda-Chevy Chase (B-CC) cluster will go into moratorium because of inadequate space at the high school level. MCPS is planning an addition to open at B-CC High School in August 2015 that would address this capacity problem. However, the project is in facility planning, and the additional seats from the project cannot be counted in the test until funding is approved for the project.

The B-CC cluster is a good candidate for a cluster solution project, and Council Staff recommends inclusion of a new project (see draft project description form on ©22) in the FY13-18 CIP. With this placeholder project, cluster utilization at the high school level in FY17 would be about 117 percent, which falls within the “school facilities payment” range of the subdivision staging policy school test.

PART 3: REVIEW OF REMAINING PROJECTS

The projects on the following chart remain to be reviewed and/or prioritized by the Education Committee. The priorities for the capacity projects noted in the chart reflect Council Staff’s suggestions discussed at the February 27 worksession.

Projects Remaining to Be Reviewed or No Specific Recommendation Yet	
Project	Council Staff Comments
Bradley Hills ES Addition	Part of Transfer Request to Address Cost Increase
Darnestown ES Addition	Part of Transfer Request to Address Cost Increase
Downcounty Consortium ES #29 (Mckenny Hills) in RROCs	Cost Savings Requested to be Transferred
Seven Locks ES Addition/Modernization	Cost Savings Requested to be Transferred
Clarksburg Cluster ES (Clarksburg Village Site #1)	Medium Priority
Clarksburg HS Addition	Medium Priority
Clarksburg/Damascus MS	Highest Priority - Do not Defer
Waters Landing ES Addition	Medium Priority
Arcola ES Addition	Justified but Lower Priority
Bethesda ES Addition	Medium Priority
Bethesda-Chevy Chase MS #2	Highest Priority - Do not Defer
Highland View ES Addition	Justified but Lower Priority
North Chevy Chase ES Addition	Medium Priority
Northwest ES #8	Highest Priority - Do not Defer
Rosemary Hills ES Addition	Medium Priority
Julius West MS Addition	Highest Priority - Do not Defer
Wood Acres ES Addition	Justified but Lower Priority
B-CC Cluster HS Solution	Recommended by Council Staff to avoid moratorium
Current Replacements/Modernizations	
Design, Engineering, and Construction	
Facility Planning: MCPS	Finalize Once Various Project Schedules are Approved
Food Services Equipment Replacement	To be discussed as part of ED Committee Agenda Item #1
Future Replacements/Modernizations	
Modifications to Holding, Special Ed & Alternative Centers	
Rehabilitation/Renovation of Closed Schools (RROCS)	RM Cluster ES #5 - Medium Priority
Relocatable Classrooms	FY12 Supplemental Increase Requested
Technology Modernization	Recommend Discussion in Context of Operating Budget
Transportation Depots	MCPS to Provide Comprehensive Update to Council

MCPS Transfer Request

On February 22, 2012, the Board of Education transmitted a transfer request (see ©23-26) to the County Executive and Council to move \$8.0 million in appropriation from two nearly completed projects (Seven Locks ES Addition/Modernization, which reopened in January 2012 and Rehab/Renovation of Closed Schools/Downcounty Consortium ES #29, which will open in August 2012) to MCPS’ Unliquidated Surplus Account. No change in scope or timing is assumed for either of these “from” projects.

MCPS is requesting that the \$8.0 million then be transferred to two other ongoing projects: Bradley Hills ES Addition and Darnestown ES Addition, to address scope changes in those projects as described by MCPS below:

Two approved addition projects have scope changes—Bradley Hills and Darnestown elementary schools. For Bradley Hills Elementary School, during the schematic design phase of the project, an investigation of the roofing system revealed damage to the wood trusses that, for safety reasons, required replacement. In order to replace the damaged portion of the roof, a much larger area of the roof needed to be demolished and replaced. This construction exposed classrooms to the elements which required new finishes in those classrooms. Additionally, modifications to the bus loop were needed to allow for the stacking of school buses on school property rather than on the street in order to provide maximum safety for students entering and exiting the building.

With respect to Darnestown Elementary School, a new septic system is included in the addition project and, during the design process for the new septic system, the Maryland Department of the Environment decreased the maximum allowable discharge to a much more stringent limit. Therefore, MCPS was required to redesign and provide a more sophisticated treatment train, with a dedicated power supply and redundant generator that incorporated a full on-site treatment plant.

The Council introduced a pair of resolutions (see ©27-34) to accomplish MCPS' request. The first resolution is a transfer of appropriation to MCPS' Unliquidated Surplus Account. The second resolution is a combination transfer/CIP amendment that would increase the appropriations in Bradley Hills ES Addition and Darnestown ES Addition. This action requires amending both projects because the requested increase in each project is greater than \$2.0 million.

Public Hearing and Action is scheduled for March 27, 2012.

The Council has encouraged MCPS in the past to utilize savings from other projects (rather than seek supplemental appropriations) to cover cost increases in other projects. This transfer request is consistent with that approach. Council Staff recommends approval of the transfer request as proposed by the Board of Education.

Relocatable Classrooms (PDF on ©14)

Project: Relocatable Classrooms											
	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
FY11-16 Amended	30,811	16,661	13,950	3,750	2,200	2,000	2,000	2,000	2,000	n/a	n/a
FY13-18 BOE Proposed	32,811	16,861	10,000	3,750	2,200	4,000	4,000	2,000	-	-	-
change from amended	2,000	-	(3,950)	n/a	n/a	2,000	2,000	-	(2,000)	n/a	n/a
percent change from amended	6.5%		-28.32%	n/a	n/a	100.0%	100.0%	0.0%	-100.0%	n/a	n/a
FY13-18 CE Recommended	31,472	16,861	8,661	3,750	2,200	2,661	4,000	2,000	-	-	-
change from amended	661		(5,289)	n/a	n/a	661	2,000	-	(2,000)	n/a	n/a
percent change from amended	2.1%		-38%	n/a	n/a	33.1%	100.0%	0.0%	-100.0%	n/a	n/a
change from BOE	(1,339)		(1,339)	n/a	n/a	(1,339)	-	-	-	-	-
percent change from BOE	-4.1%		-13%	n/a	n/a	-33.5%	0.0%	0.0%	#DIV/0!	#DIV/0!	#DIV/0!

On March 1, 2012, the County Council received a request for \$4.0 million from MCPS for the leasing, purchase, movement, and rehabilitation of relocatable classrooms needed for the 2012-13 school year (©35-37). This request would accelerate \$4.0 million in current revenue-funded

requested appropriation from FY13 to FY12 in order to allow MCPS to move forward with contractual work this spring, so that the relocatable classrooms can be ready by the start of the 2012-13 schoolyear. Council staff has drafted a resolution for Council consideration (©1-2).

As part of its FY13-18 CIP request, MCPS is seeking a substantial increase in FY13 expenditures (from \$2.0 million to \$4.0 million) for the Relocatable Classrooms project to accommodate student population changes for the 2012-2013 schoolyear. While the acceleration of appropriation by itself has no net budgetary impact, the Council will need to amend the current FY11-16 CIP to include the FY13 expenditure increase requested by MCPS as part of this appropriation action.

A public hearing on this request is scheduled for April 10, 2012 at 1:30 pm.

NOTE: On January 17, 2012, the County Executive transmitted a request to reduce \$1.34 million in current revenue appropriation in the MCPS' Technology Modernization project (while also adding \$1.34 million in Federal Aid (E-Rate funds) to the project). This action would effectively free up \$1.34 million in FY12 current revenue appropriation for use in the Relocatable Classrooms project. The Education Committee supported the Executive recommendation, but a public hearing was tabled and no Council action is currently scheduled for this request. Council Staff suggests that the Council move ahead with the Relocatable Classrooms request from the Board of Education and that the Technology Modernization funding issue be addressed in the context of the MCPS Operating Budget review later this spring.

Current Allocation of Relocatable Classrooms

MCPS currently uses 494 relocatable classrooms for a variety of purposes (see ©16 for full details). Twenty-nine units are in use at various schools to accommodate phased construction activities. Seventy-three units are being used at holding schools. Another 42 units are being used for miscellaneous purposes at schools and non-school locations. The remaining 350 units are spread across elementary, middle, and high schools and are being used to address capacity issues (340) or provide daycare space (10).

As shown in the chart below, the number of relocatable classrooms in use is down from FY11 (primarily as a result of the completion of addition projects at: Fox Chapel ES, Brookhaven ES, Montgomery Knolls ES, Rock View ES, Jackson Road ES, Whetstone ES, and Bradley Hills ES). Phased construction units are up as a result of Gaithersburg High School's modernization (15 units), more than offsetting the 10 units moved after the completion of work at Redland MS.

Use of Relocatable Classrooms

	FY08	FY09	FY10	FY11	FY12
Phased Construction	45	41	40	24	29
Holding Schools	41	43	50	53	73
Day Care	11	11	11	12	10
Enrollment/CSR/FDK	454	413	426	406	340
Misc	24	24	24	44	42
Total	575	532	551	539	494

Request Detail

This following chart breaks out the components of the request:

FY13 Relocatable Classrooms Project Costs			
	# of Units	Unit Cost	Total Cost
Moves	55	53,000	2,915,000
- New	55		
- Existing			
Returns	16	10,000	160,000
Design per site	33	6,900	227,700
Fencing			40,000
Other (electrical upgrades)			50,000
Maintenance (Rehabs)			500,000
Contingency			107,300
Total			4,000,000

The numbers above are preliminary. Each year, many units are moved from where permanent classroom additions are completed. However, exactly where the units will go is more complicated and won't be firm until revised enrollment projections for each school (and the number of teaching stations required) are finalized in mid-April. However, given enrollment trends, the overall number of relocatable classrooms in use will go up in FY13, as the number of new units brought in will greatly exceed the number of returns.

The bulk of the request is for the movement and placement of the units. The move cost (currently estimated at \$53,000 per unit) covers the first year lease, moving, utilities, and furniture and equipment. MCPS recently had to rebid its lease package for these units, and overall move costs are up somewhat from last year's unit cost assumption of \$50,000.

Over the past several years, MCPS has returned older units (when no longer needed on their current sites) back to the vendor and, where needed, replaced these units with newer units. The newer units also take up less space on a site, since groups of the newer units can be placed closer together.

The extra cost of the returns is offset by reduced maintenance costs from removing older units from service. In fact, for FY12, MCPS did not request capital dollars for maintenance (typically \$500,000 per year). This year, MCPS is requesting \$500,000 for maintenance for the older units that remain in MCPS inventory.

Council Staff recommends approval of the Relocatable Classrooms project request for FY13 and the associated special appropriation and amendment, with the caveat that if issues arise at the April 10 public hearing, further Education Committee discussion may be needed.

New Projects

Modifications to Holding, Special Education, and Alternative Centers (PDF on ©12)

Project: Modifications to Holding, Special Education & Alternative Schools											
	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
FY11-16 Amended	-	-	-	-	-	-	-	-	-	n/a	n/a
FY13-18 BOE Proposed	3,000	-	3,000	-	-	1,500	1,500	-	-	-	-
change from amended	3,000	-	3,000	n/a	n/a	1,500	1,500	-	-	n/a	n/a
percent change from amended				n/a	n/a					n/a	n/a

This new project is intended to address facilities that have not been previously assessed through the modernization review process. As detailed in the PDF, the Board of Education requested that the Stephen Knolls, Rock Terrace, Carl Sandburg, and Blair G. Ewing centers be evaluated, as well as four elementary holding schools. The \$1.5 million requested in FY13 and FY14 will be used to conduct the feasibility studies to identify improvements to the buildings, with the specific project recommendations to be made in a future CIP.

MCPS staff indicated that, while the full scope of work for these projects cannot yet be identified, it is likely to be less than a full renovation but more than a building modification project. While Council staff supports the Board's recommendation that these facilities be reviewed, it is unclear what the future fiscal impact of this process will be and how the projects will compete with other priorities in the next CIP review. **The Committee may want to discuss this more fully with MCPS to understand the next steps and timing of this project.**

Council staff recommends approval of the Board's request as submitted.

Transportation Depots (PDF on ©15)

Project: Transportation Depots											
	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
FY11-16 Amended	-	-	-	-	-	-	-	-	-	n/a	n/a
FY13-18 BOE Proposed	98,304	79,304	19,000	-	-	-	-	6,500	6,500	3,000	3,000
change from amended	98,304	79,304	19,000	n/a	n/a	-	-	6,500	6,500	n/a	n/a
percent change from amended	#DIV/0!			n/a	n/a					n/a	n/a

This project provides for planning and construction to expand bus parking at four depots: Bethesda, Randolph, Clarksburg, and West Farm. In FY11, the Council approved two new projects for the Shady Grove and Clarksburg Depots. At this time, the relocation of both the north and south Shady Grove depots is being addressed as part of the Smart Growth Initiative. This project replaces the two previous stand-alone projects and addresses all of the remaining bus depots.

MCPS states that all depots have significant shortages of bus and car parking and are overutilized between 105-226%. MCPS also states that this creates unsafe conditions in the depots and that, with growing enrollment, the situation is likely to get worse.

The Executive's recommendation removed the funding for this project, citing the need to examine other alternative approaches prior to investing in stand-alone bus depots. This statement is consistent with recent Council discussion regarding the Shady Grove bus depot relocation in which Councilmembers expressed interest in fuller discussion of possible options to house buses, and the school system agreed to return for a more extensive briefing and analysis of the issue.

Council staff concurs with the Executive's recommendation to remove funding for this project at this time. While the utilization of the depots is clearly an issue that must be addressed in

the near future, additional review and information is necessary before the Council can determine the best course of action going forward.

Follow-up information

Building Modifications and Program Improvements (BMPI) (PDF on ©38)

Project: Building Modifications and Program Improvements											
	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
FY11-16 Amended	14,622	7,622	7,000	5,000	2,000	-	-	-	-	n/a	n/a
FY13-18 BOE Proposed	19,984	7,622	4,600	5,762	2,000	2,300	2,300	-	-	-	-
change from amended	5,362	-	(2,400)	n/a	n/a	2,300	2,300	-	-	n/a	n/a
percent change from amended	36.7%		-34.29%	n/a	n/a					n/a	n/a

At its last worksession, the Committee requested additional information on the nature of the projects requested for FY13 and whether FY14 projects had been identified yet.

The PDF states that FY13 funds will support improvements to science laboratories at one high school and special education facility modifications for two elementary schools and two high schools. MCPS staff states that the special education improvements are critical to the program capacity and function in these cases.

MCPS also states that, while FY14 projects have not yet been specifically identified and prioritized, there is a significant list of projects that need to be addressed and would be evaluated in the coming year.

Council staff recommends approval of the Board's request for FY13. Council staff also acknowledges the backlog of projects waiting for FY14; however, the funding amount could be reduced, if necessary, to meet affordability at reconciliation.

Projects Contingent on other Factors

Facility Planning (PDF on ©10)

Project: Facility Planning: MCPS											
	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
FY11-16 Amended	8,037	3,097	4,940	2,000	1,100	795	395	370	280	n/a	n/a
FY13-18 BOE Proposed	8,447	3,097	2,250	2,000	1,100	610	380	420	440	200	200
change from amended	410	-	(2,690)	n/a	n/a	(185)	(15)	50	160	n/a	n/a
percent change from amended	5.1%		-54.45%	n/a	n/a	-23.3%	-3.8%	13.5%	57.1%	n/a	n/a

Funding for this project typically reflects the scope of work necessary to implement the final approved CIP project schedule. As a result, Council staff recommends preliminary approval of this project as requested by the Board, anticipating that adjustments may need to be made based on final Council project decisions. The County Executive recommended a reduction in this project to maintain it at the currently approved FY12 level. Council staff does not support this approach unless the Council's final action warrants this reduction.

Design and Construction Management (PDF on ©9)

Project: Design and Construction Management												
	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
FY11-16 Amended	45,775	16,975	28,800	4,800	4,800	4,800	4,800	4,800	4,800	n/a	n/a	
FY13-18 BOE Proposed	56,475	16,975	29,900	4,800	4,800	4,900	5,000	5,000	5,000	5,000	5,000	
change from amended	10,700	-	1,100	n/a	n/a	100	200	200	200	n/a	n/a	
percent change from amended	23.4%		3.82%	n/a	n/a	2.1%	4.2%	4.2%	4.2%	n/a	n/a	

This project funds positions essential for implementation of the multi-year capital improvements program. MCPS states that the FY13 increase reflects the compensation increases anticipated in the Board's requested operating budget, and that MCPS will work with Council staff to determine whether any changes are necessary following Council and Board action on compensation. **As a result, Council staff recommends preliminary approval of this project as requested by the Board, anticipating that adjustments may need to be made based on final Council decisions.**

Rehab/Renov. Of Closed Schools (RROCs) (PDF on ©13)

Project: Rehab/Reno. Of Closed Schools - RROCS												
	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
FY11-16 Amended	150,897	48,931	39,157	8,680	12,826	9,502	-	627	7,522	n/a	n/a	62,809
FY13-18 BOE Proposed	167,919	48,931	45,840	8,680	12,826	9,677	4,106	10,922	14,278	377	6,480	51,642
change from amended	17,022	-	6,683	n/a	n/a	175	4,106	10,295	6,756	n/a	n/a	
percent change from amended	11.3%		17.07%	n/a	n/a	1.8%	#DIV/0!	1641.9%	89.8%	n/a	n/a	

This umbrella project provides for renovation of closed facilities so that they can be reopened to address capacity or other issues. The Board's request contains funding for four projects, as outlined in the table below.

RROCs Projects	FY13 Approp	Total Project	Previous Exp	6 Yr Total	FY13	FY14	FY15	FY16	FY17	FY18	Beyond
DCC ES#29 (McKenney Hills)		31,650	22,148	9,502	9,502						
RM ES #5	1,749	29,481		29,481	175	4,106	10,922	14,278			
Broome Re-opening		29,231		6,284					186	6,098	22,947
Woodward Re-opening		29,268		573					191	382	28,695
Total	1,749	119,630	22,148	45,840	9,677	4,106	10,922	14,278	377	6,480	51,642

McKenney Hills is nearly completed and scheduled to reopen in August of this year. The Committee discussed the Richard Montgomery Elementary School #5 project in the context of other capacity projects; the schedule in this table represents the Board's request and not the Executive's recommended delay in this project.

Funding is requested for the remaining two projects to begin planning in FY17, with the bulk of the funding still beyond this six-year period. The school system has previously discussed with the Committee its plans to re-open these two facilities for holding schools. **Council staff concurs with continuing the requested funding schedule for these two facilities at this time, and suggests that the Committee can re-evaluate this request, if necessary, once the full funding scope is included in a future CIP.**

PART 4: FUNDING SCENARIOS

Board of Education Request

The following chart presents six-year and annual totals for the original approved FY11-16 MCPS CIP, the latest (i.e., amended) FY11-16 CIP, the FY13-18 Board request, and the FY13-18 CIP as recommended by the County Executive.

Table 1:
FY13-18 versus Amended FY11-16 Expenditures (in 000's)

	Six-Year	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
FY11-16 Amended	1,361,675	250,338	223,990	228,814	269,280	215,210	174,043		
FY13-18 Board Request	1,489,044			274,139	272,752	237,093	272,416	228,235	204,409
change from amended	127,369	9.4%		45,325	3,472	21,883	98,373		
FY13-18 CE Recommended	1,355,121			267,266	253,684	186,962	235,298	211,105	200,806
change from amended	(6,554)	-0.5%		38,452	(15,596)	(28,248)	61,255		
change from Board Request	(133,923)	-9.0%		(6,873)	(19,068)	(50,131)	(37,118)		

The Board's FY13-18 request totals nearly \$1.5 billion and consists of 45 projects. This level of funding is \$127.4 million (or 9.4 percent) more than the amended (latest) FY11-16 CIP of \$1.36 billion.

County Executive Recommendation

The County Executive recommended reducing the Board request by approximately \$134 million over the six year period and \$6.9 million in FY13. The County Executive identified a number of project deferrals and expenditure reductions, including:

- Assume an opening date for the new Richard Montgomery Cluster ES #5 (Hungerford Park) in August 2017 (instead of August 2015 as requested by the Board).
- Delay the Wheaton/Edison modernization one year (from 8/2015 to 8/2016) and the Poolesville HS modernization one year (from 8/2021 to 8/2022).
- Delay the Seneca Valley HS and Wootton HS modernizations each two years (rather than each one year as recommended by the Board).
- Delay the Tilden @ Woodward and Eastern MS modernizations each two years (rather than one year as recommended by the Board).
- Delete the newly requested Transportation Depot project.
- Adjust Facility Planning expenditures across the 6 years.
- Assume an \$18.7 million level of funding in the Technology Modernization project (about an 18% reduction from the Amended CIP and 25% below what the Board has requested).
- Assume a transfer of current revenue funding (rather than a new current revenue appropriation) for the Relocatable Classroom project in FY13.

Fiscal Challenge

Given that the MCPS CIP must be funded within the context of the broader CIP, it is impossible to know at this time what level of funding the Council will ultimately approve for the MCPS CIP, much less within which fiscal years dollars will be available. However, what is clear from the chart below is that the Board of Education's requested six-year level of funding will be very challenging to fund.

	MCPS CIP	Total CIP	MCPS Share	Comparison with BOE Request
Latest FY11-16 CIP	1,358,976	4,046,739	33.6%	(130,068)
BOE Request	1,489,044	4,214,846	35.3%	
CE Recommendation	1,355,121	4,214,846	32.2%	(133,923)
MCPS CIP at Same Share	1,415,430	4,214,846	33.6%	(73,614)

As shown above, the Latest Approved FY11-16 MCPS CIP represents 33.6% of the overall Latest Approved FY11-16 CIP. The Board of Education's request represents 35.3% of the overall Recommended FY13-18 CIP and is about \$130 million more than the Latest Approved MCPS CIP.

The County Executive's recommended CIP assumes a similar level of funding as the latest Approved CIP, but the Executive is recommending an overall increase in the Six-Year CIP. Therefore, MCPS' share of the total is recommended to decrease.

As mentioned earlier, the Executive's Recommended CIP is about \$134 million below the Board of Education's request. Even assuming the MCPS CIP was funded at the same share as the Approved CIP, the MCPS CIP would still be nearly \$74 million below the Board of Education request.

The Council is not confined by what the County Executive recommends. However, the County Executive's budget represents a "balanced budget" snapshot as of January 15 (in that expenditures and revenues by fiscal year and across the six-year period are in balance and within spending affordability guidelines based on revenue assumptions at the time). Therefore, not withstanding changes in revenue assumptions, if the Council adds to what the County Executive recommends, corresponding reductions are required somewhere else.

Funding Scenarios

Based on Council Staff's review, the Committee's decisions to date, and a review of the numbers, Council Staff believes the Council has limited alternative approaches for achieving a spending level close to the County Executive's recommended level.

Basically, to significantly change funding levels within the MCPS CIP, there are three broad categories to consider: capacity projects, modernizations, and countywide/systemic projects. Each of these areas is looked at below.

With the exception of the Richard Montgomery ES #5 project (within RROCs), the County Executive supported all of MCPS' school capacity projects on the schedules requested by the Board of Education. Most of the systemic projects are also fully funded. The bond-funded reductions are mostly achieved through deferrals of the middle and high school modernization projects and deletion of the newly requested Transportation Depot project. Current revenue savings were achieved through reductions in the Technology Modernization project.

Capacity Projects

The Education Committee discussed individual school capacity projects (not including modernizations or capacity projects already under construction) at its February 27 meeting. These projects total \$246.8 million in the Board of Education's Requested CIP, as shown on the following chart:

Individual School Projects Not Yet Under Construction								
Project Name	6 Year	FY13	FY14	FY15	FY16	FY17	FY18	Comment
Approved Projects								
Clarksburg Cluster ES (Clarksburg Village Site #1)	27,434	6,410	8,613	12,411				Capacity of 740. School to open in August 2014. Construction appropriation requested.
Clarksburg HS Addition	11,823	377	3,229	3,269	4,948			18 classroom addition (405 seats) planned to open in August 2015. Design appropriation requested.
Clarksburg/Damascus MS	44,808	200	1,107	17,400	15,225	10,876		Capacity of 988. School to open in August 2016. Design appropriation requested.
Waters Landing ES Addition	8,559	1,526	3,487	3,546				11 classroom addition (248 seats) in design., to open in August 2014. Construction appropriation requested.
Newly Requested Projects								
Arcola ES Addition	3,841	141	1,096	1,057	1,547			6 classroom addition (138 seats) to open in August 2015. Design appropriation requested.
Bethesda ES Addition	3,970	143	1,168	1,082	1,577			8 classroom addition (184 seats) to open in August 2015. Design appropriation requested.
Bethesda-Chevy Chase MS #2	46,485	-	250	1,099	18,054	15,798	11,284	Capacity of 944. New MS to open in August 2017.
Highland View ES Addition	10,551			346	2,806	2,955	4,444	10 classroom addition (246 seats) to open in August 2017.
Richard Montgomery Cluster ES #5 (RROC)	29,481	175	4,106	10,922	14,278			Capacity of 740. Hungerford Park site to re-open in August 2015.
North Chevy Chase ES Addition	6,820	230	1,921	1,880	2,789			6 classroom addition (138 seats) to open in August 2015. Design appropriation requested.
Northwest ES #8	28,157			738	10,967	9,597	6,855	Capacity of 740. New ES to open in August 2017.
Rosemary Hills ES Addition	5,708	198	1,668	1,569	2,273			6 classroom addition (139 seats) to open in August 2015. Design appropriation requested.
Julius West MS Addition	12,311		409	3,265	3,447	5,190		18 classroom addition (458 seats) to open in August 2016.
Wood Acres ES Addition	6,853		232	2,051	1,874	2,696		8 classroom addition (184 seats) to open in August 2016.
Totals	246,801	9,400	27,286	60,635	79,785	47,112	22,583	

At the February 27 meeting, Council Staff noted that all of the capacity projects were justified based on utilization rates for the affected school(s) and cluster as a whole. Within this context, Council Staff prioritized each of the capacity projects into high, medium, and low ("still justified", though) categories (see memo excerpt on ©41-45). MCPS staff were offered an opportunity to provide feedback on Council Staff's priorities and to offer alternative prioritizations. MCPS staff provided the following comments, noting their concern about Council Staff's placement of the Arcola ES and Highland ES addition projects in the lowest priority category:

Response: MCPS prioritizes capacity projects based on overutilization of a particular school and, in some cases, extenuating circumstances such as inability of relocatable classroom placement due to site constraints. Council staff has evaluated the MCPS

capacity projects based only on overutilization at the cluster level, not the individual school level as indicated in the Education Committee packet of February 27, 2012. While cluster overutilization is a consideration, individual school overutilization, where the students actually are, should be used for analysis purposes. After review of Council staff's recommendations for individual school projects, MCPS disagrees with Council staff's priority recommendation for Arcola and Highland View elementary schools.

Arcola Elementary School is a class-size reduction school with a current enrollment of 655 and a capacity of 486 (169 seats overutilized). Projections indicate that by the 2015–2016 school year, the time the addition is scheduled to open, enrollment will be 745 students. Enrollment at this school has not peaked, but instead, continues to increase. This school is on a five acre site and, due to site constraints it will be difficult to place additional relocatable classrooms without significantly interfering with the current outdoor spaces and placing of those relocatables at the same location as the proposed addition.

Highland View Elementary School is also a class-size reduction school with a current enrollment of 385 and a capacity of 301 (85 seats overutilized). Projections indicate that by the 2017–2018 school year, the time the addition is scheduled to open, enrollment will be 426 students. This school is on a 6.6 acre site and is surrounded by houses on all sides. Currently the school has six relocatable classrooms and placement of additional relocatables will be difficult. This school is not as overutilized as other capacity projects in the CIP request, and therefore, funds for this project were not requested until FY 2015. However, overutilization and significant challenges due to site constraints necessitate this project remain on the requested schedule.

Council Staff agrees with MCPS that additions are needed at the Arcola ES and Highland ES. The scenarios Council Staff have developed assume that all of the additions occur within the six-year period. The question is whether some addition projects present unique challenges if the project is pushed out further in the CIP. Given the potential site constraints noted by MCPS for these two sites, Council Staff will work further with MCPS to compare these issues with the other addition projects so that this information is kept in mind during CIP reconciliation. If MCPS wishes to provide further prioritization detail for its requested capacity projects, that information will be considered at reconciliation as well.

For the February 27 meeting, Council Staff identified several possible scenarios where requested projects would be adjusted for fiscal reasons. These scenarios are shown below:

Costs (Savings) From Adjusting Capacity Project Completion Dates								
	6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6Y
Option 1A: Move all addition projects one year	(22,583)	(9,400)	(17,886)	(33,349)	(19,150)	32,673	24,529	22,583
Option 1B: Move all addition projects two years	(69,695)	(9,400)	(27,286)	(51,235)	(52,499)	13,523	57,202	69,695
Option 2A: Move all addition projects one year (but with no completion date beyond FY18)	-	(7,501)	(10,042)	(22,821)	10,831	13,467	16,066	
Option 2B: Move all addition projects two years (but with no completion date beyond FY18)	-	(9,400)	(26,836)	(47,504)	46	37,520	46,174	
Option 3A: Keep Middle Schools on BOE Requested Schedule. Move all other addition projects one year (but with no completion date beyond FY18)	-	(9,200)	(16,320)	(12,267)	8,501	26,590	2,696	
Option 3B: Keep Middle Schools on BOE Requested Schedule. Move all other addition projects two years (but with no completion date beyond FY18)	-	(9,200)	(25,520)	(28,355)	(1,947)	34,914	30,108	

Option 1A and 1B simply move every project out one year and two years respectively. This means that some project completions move out of the six-year period, reducing the six-year CIP. However, these options also impact the Subdivision Staging Policy School Capacity Test. With an across the board one-year delay, the B-CC Cluster would fall into moratorium and the Northwest Cluster would be on the brink of moratorium. With a two-year across the board delay, the Clarksburg and Richard Montgomery clusters also would fall into moratorium.

Options 2 and 3 keep all projects within the six-year CIP period, so there is no effect on the Subdivision Staging Policy School Capacity Test. There are also no overall six-year savings from the Board of Education request.

- Option 2A and 2B assume to defer projects one year or two years respectively, but with no project pushed beyond FY18.
- Option 3A and 3B assume to keep the middle school projects on schedule and to defer other projects one or two years respectively, but with no project pushed beyond FY18.

Each of these options frees up some bond funding in the early years of the CIP. However, given that the Board of Education's FY13-18 Request is about \$127 million greater than the Latest Approved FY11-16 CIP, and the County's FY13-18 approved spending affordability for GO Bonds is down about \$97 million from the FY11-16 CIP, the above options would not, by themselves, offer enough savings to balance the CIP or provide room for restoring some Board of Education recommended modernization deferrals. Deferrals that keep major spending levels within the later years of the CIP could also complicate balancing those later years within spending affordability limits.

As mentioned earlier, the County Executive's only recommended change to the Board of Education's capacity project recommendations involves the Richard Montgomery Elementary School #5 project (in RROCs). In this case, the County Executive recommends a project schedule two years later than the Board of Education's requested schedule. **Council Staff recommends that, for purposes of keeping all of the capacity projects on equal footing during reconciliation, the Education Committee recommend approval of the Richard Montgomery ES #5 project on the Board of Education's schedule (with the caveat that this and the other capacity projects may be adjusted during CIP Reconciliation).**

With the above comments noted, Council Staff believes that adjusting school capacity project schedules is a viable way to make needed fiscal adjustments to the MCPS CIP.

Modernizations

Both the Education Committee and the Full Council recently received briefings on the school modernization program. The school modernization program accounts for about half of the entire MCPS CIP, about \$708 million in the Board of Education's request. The approved modernization and cost schedule by fiscal year is shown on ©39. A similar list showing the Board of Education's FY13-18 request by modernization is attached on ©40.

Elementary and middle schools are modernized with the students and staff at holding facilities. There are four elementary school holding facilities and one middle school holding facility. High school modernizations are done with the students and staff on-site.

Holding schools represent an important constraint in terms of the number of elementary and middle school modernizations that can be done at one time and also create complications when deferrals of elementary and middle school modernizations are considered, as there is a domino effect created (i.e., if you defer one you most likely have to defer the schools in the modernization queue behind them as well). **For this reason, Council Staff does not believe deferring elementary or middle school modernizations is the first place one should go to trim the MCPS CIP.**

Deferring high school modernizations does not involve a similar domino effect, since each high school modernization is independent of another. High school modernizations also happen to be far more expensive than elementary and middle school modernizations and thus deferrals can represent more substantial expenditure shifts in the CIP.

For the reasons noted above, four years ago, as part of its FY09-14 CIP review, the Council chose to defer several high school modernizations for fiscal reasons. The Board of Education made a similar judgment for the FY13-18 CIP. The County Executive went further, deferring some high school modernizations an additional year and deferring some middle school modernizations as well.

The impact of restoring the County Executive's deferrals and the Board of Education's deferrals² is presented in the following chart:

² The Board of Education's request assumes one-year deferrals for modernizations at: Seneca Valley and Wootton HS and Tilden at Woodward MS and Eastern MS.

Impact of Restoring Modernization Deferrals

	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Restore All CE Mod Deferrals	75,864	2,016	8,240	24,773	12,762	20,383	7,690	(75,864)
Restore All BOE Mod Deferrals	63,915	293	870	17,720	22,620	6,367	16,045	(63,915)
Maintain Approved Mod Schedule	139,779	2,309	9,110	42,493	35,382	26,750	23,735	(139,779)

Wheaton High School/Edison Center Modernization

While restoring all of the modernizations recommended for deferral seems fiscally impossible this year, Council Staff believes that further consideration should be given to keeping the Wheaton High School modernization on its approved schedule.

The Board of Education's requested schedule is for the Wheaton facility to be completed in FY15 (with the Edison School of Technology completed in FY17), rather than deferred one year each as recommended by the County Executive.

The following chart shows the impact on the County Executive's Recommended CIP of keeping the modernization on its approved schedule.

Wheaton/Edison Modernization Expenditure Schedule

	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Wheaton/Edison Mod - CE	100,861		1,816	9,963	33,866	28,908	26,308	27,268
Wheaton/Edison Mod - BOE	128,129	1,816	9,963	33,866	28,908	26,308	27,268	
Change Required to Fund BOE	27,268	1,816	8,147	23,903	(4,958)	(2,600)	960	(27,268)

FY14 and FY15 would see substantial increases. Offsetting this increase with other adjustments in the MCPS CIP would likely require changes in the timing of a number of MCPS' requested capacity projects and systemic projects.

The argument for keeping this project on its approved schedule are: First, the Board of Education felt this project was a high enough priority within its request that it reduced other projects requested by the Superintendent to keep this project on schedule. Second, this modernization was previously deferred two years as part of the FY09-13 CIP actions four years ago. The other high schools deferred at that time (Paint Branch High School and Gaithersburg High School) are now under construction. Third, as a project in the Approved FY11-16 CIP (albeit without the Edison Center included), this modernization arguably has some standing to be considered ahead of new projects being considered for inclusion. Finally, an additional benefit of the Wheaton High School modernization is the additional needed high school capacity it will provide within the Downcounty Consortium.

Council Staff recommends assuming the Wheaton High School modernization (with Edison) remains on its approved schedule. If the Committee is supportive of this approach, Council Staff suggests that, rather than trying to solve the fiscal issue of this recommendation

now, the Education Committee should note that this modernization is a priority and that the Council should consider adjusting other projects (within MCPS or elsewhere in the CIP) first.

Countywide/Systemic Projects

The final area one can look for savings is in the countywide/systemic projects.

These projects fall into two categories: projects continuing indefinitely (such as Roofs, HVAC, PLAR, etc.) and one-time projects (such as Transportation Depot, Land Acquisition, and Food Services Equipment Replacement).

Other than the specific recommendations noted earlier regarding the one-time projects, Council Staff believes that most of the systemic projects are already funded at relatively modest levels, and even significant cuts to many of them will not add up to very much.

Council Staff believes two projects – HVAC (Mechanical Systems) Replacement and the Planned Life-Cycle Asset Replacement (PLAR) projects – offer substantial opportunities to reduce the Board of Education request. These projects all have funding requested above approved levels that, while justified, could be trimmed if required for fiscal reasons.

The following chart presents some illustrative possible expenditure savings at different levels of spending.

Adjust Systemic Projects							
	Total						
Adjust HVAC Project	6 Years	FY13	FY14	FY15	FY16	FY17	FY18
Approve 2/3 of the Requested Incr	(13,858)	(5,256)	(3,896)	(1,176)	(1,176)	(1,176)	(1,176)
Approve 1/2 of the Requested Incr	(20,380)	(7,730)	(5,730)	(1,730)	(1,730)	(1,730)	(1,730)
Approve 1/3 of the Requested Incr	(27,309)	(10,358)	(7,678)	(2,318)	(2,318)	(2,318)	(2,318)
Adjust PLAR Project							
Approve 2/3 of the Requested Incr	(5,076)	(846)	(846)	(846)	(846)	(846)	(846)
Approve 1/2 of the Requested Incr	(7,464)	(1,244)	(1,244)	(1,244)	(1,244)	(1,244)	(1,244)
Approve 1/3 of the Requested Incr	(10,002)	(1,667)	(1,667)	(1,667)	(1,667)	(1,667)	(1,667)

Summary and Council Staff Recommendations

The Committee is in a difficult position in that the Board of Education's request was substantially higher than the County Executive's MCPS CIP recommendations within a "balanced" CIP. Additionally, the Education Committee cannot know at this time what changes will occur in other CIP areas that may increase or decrease funds available for the MCPS CIP by fiscal year.

Because of these facts, Council Staff recommends the following approach:

- **Council Staff recommends inclusion of a new placeholder project B-CC Cluster High School Solution (see draft project description form on ©22) in the FY13-18 CIP. This project will prevent the B-CC cluster from going into moratorium until a planned high school addition project in the cluster is requested.**

- The Committee should identify any projects cut or deferred by the County Executive (or the Board of Education for that matter) that it feels should be restored.

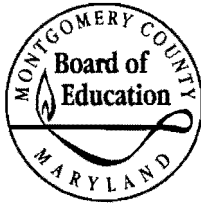
Council Staff suggests that the new Richard Montgomery ES #5 project (in RROCs) be supported at the Board of Education's requested schedule (for parity with the capacity projects) and that the Wheaton High School modernization be restored to its approved schedule (with the Edison Technical Center scope included).

- Except where otherwise noted, rather than make specific recommendations to defer or cut projects, the Committed should identify those projects where changes should be considered, if required for fiscal reasons.

Council Staff suggests that the schedules of various new capacity projects (as well as approved capacity projects not yet under construction) should be revisited at reconciliation.

- Several systemic projects (including HVAC and PLAR in particular) should be revisited at reconciliation, if required for fiscal reasons.

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MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Rockville, Maryland 20850

December 1, 2011

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

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

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

At its November 17, 2011, meeting, the Board of Education adopted the Requested Fiscal Year (FY) 2013 Capital Budget and 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 2013 Capital Budget appropriation of \$159,063,000 and a FY 2013–2018 CIP totaling \$1,489,044,000 (Action 6.0).

The Board of Education is committed to working with Montgomery County elected officials to address our many facility needs in the most prudent way; however, we also must provide our students with the best possible learning environment. We believe, as representatives of our staff, students, and parent community, that it is our responsibility to request a CIP that reflects the needs of our school system but also is mindful of the fiscal limitations of Montgomery County. This requested CIP accomplishes both of these goals.

Enrollment

For the 2011–2012 school year, MCPS continues to experience record enrollment growth. The official September 30, 2011, enrollment of 146,497 is 2,433 more students than last year's enrollment of 144,064. Since 2007, MCPS has experienced a significant surge in enrollment. Between 2007 and 2011, enrollment increased by more than 9,000 students and projections for the 2017–2018 school year indicate an increase of approximately 9,000 more students.

The growth that MCPS has experienced since 2007 has been caused by rising births as well as the impact of the economic conditions in the region and the country. Fewer families have moved out of Montgomery County, while migration into the county remains at pre-recession levels. In addition, many more students have entered MCPS from private schools during this period, and about 85 percent of all school-aged students in the county attend MCPS, an increase of about 4 percent from the beginning of the previous decade. The following chart shows the official September 30 enrollment for this year and the previous four years, as well as the enrollment projection for 2018:

FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2018
137,745	139,276	141,777	144,064	146,497	156,020

Total enrollment is projected to reach 156,020 in 2017–2018, an increase of more than 9,000 students from this year's enrollment of 146,497, and an increase of 18,000 over this 10-year period. At the elementary school level, capacity shortages are the most severe, with 90 percent of our 350 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, especially in clusters with only one middle school. At most high schools, capacity deficits are not as significant; however, this will change in the long-term as enrollment continues to rise.

Requested CIP

Fiscal Year 2013 is the first year of the biennial CIP review process. In accordance with the Montgomery County charter, all CIP projects are considered in off-numbered fiscal years; therefore, this requested CIP will receive a full review by the county executive and the County Council.

The Board of Education's Requested FY 2013 Capital Budget and the FY 2013–2018 CIP totals \$1.489 billion, an increase of \$129.7 million or 9.13 percent over the previously approved six-year plan. The request includes \$274.1 million in expenditures for FY 2013, an increase of \$45.3 million over the previously approved FY 2013 expenditures.

In order to formulate his recommendations for the CIP, the superintendent of schools placed all capital projects in six categories and then established the following priority for these categories:

1. Compliance with regulations—projects that are mandated by law or other government agencies
2. Capital maintenance—projects that preserve our capital assets and maintain learning environments that are safe, secure, and comfortable
3. Capacity—projects that build new schools and additions so facilities operate within capacity and core areas are not overutilized
4. Modernizations—projects that bring our older facilities up to current educational program standards and assure a long life-cycle for these facilities
5. System infrastructure—projects that allow MCPS support facilities to keep pace with enrollment increases as well as make needed improvements to these facilities
6. Technology modernization—projects that fund computers and other technology upgrades to ensure students have access to up-to-date technologies

The Board of Education recognizes the need to categorize and prioritize the capital projects included in the CIP request. We believe that the development of these priorities was valuable in guiding the Board of Education in its deliberations on the superintendent's recommendations.

The Board of Education's Requested FY 2013–2018 CIP includes funding for critical capacity projects through new schools and additions, modernization projects, and capital maintenance

projects, as well as compliance and system infrastructure projects and technology modernization. Specifically, it:

- maintains the completion dates of seven elementary school and one high school addition projects;
- maintains the completion date of one new elementary school;
- maintains the completion dates for all elementary school modernizations;
- maintains the approved funding levels of many countywide systemic projects;
- requests six new elementary school and one middle school addition projects;
- requests two new elementary schools and one new middle school;
- requests a significant increase in funding for the Heating, Ventilation, and Air Conditioning (HVAC) project;
- requests completion dates for eight new elementary school modernizations as a result of the recent Facilities Assessment with Criteria and Testing assessment; and
- requests that the remaining 39 schools assessed for restroom renovations be completed in the six-year CIP period.

While the Requested FY 2013 Capital Budget and FY 2013–2018 CIP includes funding for many individual capital projects and countywide systemic projects, it delays projects long awaited by some communities. In order to create a six-year CIP that balances MCPS' capital needs with the funding limitations of the county, the superintendent of schools recommended a one-year delay to the secondary modernization schedule, starting with William H. Farquhar Middle School and Wheaton High School/Thomas Edison High School of Technology, as well as a one-year delay to an approved project, Clarksburg/Damascus Middle School #2.

While the Board of Education certainly understands and respects the recommendation by the superintendent of schools to delay the secondary modernization program based on his priorities, we believe that school modernizations, which bring our older facilities up to current educational program standards and help to foster a thriving learning environment, also must continue to be a priority. The Board of Education, mindful of the current economic climate, could not place all of the secondary modernizations back on their approved schedule; however, we acknowledge that the Wheaton High School/Thomas Edison High School of Technology is a unique situation.

Wheaton High School is part of the Downcounty Consortium, and in order to be competitive and attract students, it must have the program offerings available at the other high schools within the consortium. The programs offered at the Thomas Edison High School of Technology focus on rigorous and relevant instruction that prepares students for college and careers. This high school must have the most up-to-date facility to adequately benefit our students who may choose to embark on a career after high school. Therefore, the Board of Education amended the superintendent's recommendation to place the Wheaton High School/Thomas Edison High School of Technology back on its approved modernization schedule.

In order to place the Wheaton High School/Thomas Edison High School of Technology back on its approved modernization schedule and keep this change cost neutral, the Board of Education made the

following modifications to the superintendent's recommendation:

- Reduced the FY 2014 expenditure for the HVAC project
- Delayed for two years the expenditures for the Transportation Depot project
- Delayed for two years the expenditures for the renovations of the Edwin W. Broome facility

The construction of a new middle school in the Bethesda-Chevy Chase Cluster is necessary in order to address increasing enrollment in the cluster and to reassign Grade 6 students, currently served at Chevy Chase and North Chevy Chase elementary schools, to the middle school level. The new middle school (B-CC Middle School #2) is included in the superintendent's recommendation.

The Board of Education took action on April 28, 2011, to select Rock Creek Hills Local Park—one of the two locations recommended by the Site Selection Advisory Committee (SSAC)—as the site for the new middle school. Following the Board's action on the Rock Creek Hills Local Park site, a concern was raised about the site selection process. The superintendent determined that these concerns and complications with federal funds used to develop the park were eroding support for the site and that the best course of action was to conduct the site selection process again, including an expanded group of stakeholders and being as inclusive as possible. The superintendent recommended, and the Board concurred, that the new process be conducted to allow any additional candidate sites be identified and evaluated by the new SSAC.

While the Board of Education would have preferred not to include any delays in the Requested FY 2013–2018 CIP, the current economic circumstances left us little choice.

Local and State Funding

Funding for the CIP continues to be a complex issue. Local funding sources—such as county General Obligation (GO) bonds, current revenue, the county Recordation Tax, and the School Impact Tax—are utilized in conjunction with state aid to fund the CIP. MCPS relies heavily on GO bonds to fund many of our capital projects included in the six-year CIP.

As noted in the Superintendent's Recommended FY 2013 Capital Budget and FY 2013–2018 CIP, Montgomery County continues to face fiscal constraints and projected revenue shortfalls. The county executive previously stated his desire to reduce capital expenditures and the County Council's action to lower the Spending Affordability Guidelines (SAG) make the economic circumstances all the more challenging.

On October 4, 2011, the Montgomery County Council set the SAG for the FY 2013–2018 CIP at \$295 million for both FY 2013 and FY 2014, with a six-year total of \$1.77 billion, a decrease of \$140 million from the previously approved SAG limit of \$1.91 billion. As you know, the County Council will have an opportunity to review the SAG limit in February 2012 and at that time, we believe that it is imperative that the Council raise the SAG limit in order to fund the many critical needs of our school system. Should the County Council not raise the SAG limit, this reduction will have a significant impact on our students and staff who spend their days in increasingly overcrowded

Mr. Leggett
Ms. Ervin and
Members of the County Council

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December 1, 2011

schools that need additional capacity and in older schools that need systemic improvements and modernizations. The Board of Education is ready to work with our elected officials to provide a shared commitment to address our capital needs within the current economic climate. The desire to maintain the AAA bond rating should be balanced with the need to provide sufficient space for our students to learn.

State funding of school construction has been and continues to be a critical component of MCPS CIP funding. For FY 2013, the revised state aid request is \$184.5 million. This figure is based on current eligibility of projects approved by the County Council in May 2011. Of the \$184.5 million request, \$5.1 million is for two projects that have received partial state funding in a prior year, \$5.9 million is for two forward-funded construction projects, \$9.8 million is for systemic roofing and HVAC projects, and the remaining \$163.7 million is for 21 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

This past spring, feasibility and capacity studies for new schools and additions to existing facilities were conducted to address overutilization in many clusters, including one for a new elementary school on the former Hungerford Park Elementary School site in the Richard Montgomery Cluster. Currently, the Children's Resource Center (CRC) is located at this site and houses a number of programs that are overseen by the Montgomery County Department of Health and Human Services. In February 2010, the Cross-Agency Resource Sharing (CARS) Committee was established to address the county's long-term budget challenges through cross-agency collaboration to achieve operational efficiencies, reduce costs, and improve the quality of services for Montgomery County residents. With the goals of the CARS Committee in mind, the feasibility study for the new Richard Montgomery Cluster elementary school included options to collocate some of the services currently located at the Hungerford Park site, as well as a stand-alone elementary school.

The majority of feasibility study participants expressed their support for the elementary school- only option and shared concerns regarding the collocation of CRC that included additional traffic, safety of students, and site constraints. To address these concerns, MCPS staff worked with Montgomery County Department of General Services (DGS) staff to develop an option that would meet everyone's interests. After a thorough evaluation of the Hungerford Park site and an analysis of alternative sites, both MCPS staff and DGS staff have determined that an alternative site to relocate the CRC services would be the better and less costly solution. The superintendent of schools recommended that the Hungerford Park site include the school-only option for the new Richard Montgomery Cluster elementary school, and the Board of Education concurs with this recommendation.

Mr. Leggett
Ms. Ervin and
Members of the County Council

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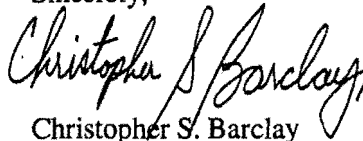
December 1, 2011

The Superintendent's Recommended FY 2013 Capital Budget and FY 2013-2018 Capital Improvements Program also included two boundary study recommendations. The first boundary recommendation was to relieve overcrowding at Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools. The second boundary study was to create the service area for the new Downcounty Consortium Elementary School #29 (McKenney Hills site). The Board of Education concurs with the superintendent's recommendation for both boundary studies.

Finally, a roundtable advisory committee was convened in spring 2011 to study the possible collocation of the Carl Sandburg Learning Center program at Maryvale Elementary School once the school is modernized. After review of the feedback from the advisory committee, the superintendent of schools recommended collocating the Carl Sandburg Learning Center on the Maryvale Elementary School site when the modernization is complete in August 2018. The Board of Education concurs with the superintendent's recommendation.

The Board of Education stands ready to work with you to secure the necessary funding to provide school buildings that have seats for every student and programmatic spaces essential for learning.

Sincerely,



Christopher S. Barclay
President

CSB:ak

Enclosure

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

**Board of Education Requested FY 2013 Capital Budget
and the FY 2013-2018 Capital Improvements Program**
(figures in thousands)

Project	FY 2013 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	281	3,841			3,841	141	1,096	1,057	1,547		
Bethesda ES Addition	286	3,970			3,970	143	1,168	1,082	1,577		
Bethesda-Chevy Chase MS #2		46,485			46,485		250	1,099	18,054	15,798	11,284
Bradley Hills ES Addition	605	14,249		2,650	11,599	4,894	6,705				
Clarksburg Cluster ES (Clarksburg Village Site #1)	25,700	28,218		784	27,434	6,410	8,613	12,411			
Clarksburg HS Addition	755	11,823			11,823	377	3,229	3,269	4,948		
Clarksburg/Damascus MS (New)	2,614	44,808			44,808	200	1,107	17,400	15,225	10,876	
Darnestown ES Addition	375	11,100		2,488	8,612	4,069	4,543				
Georgian Forest ES Addition	446	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	459	6,820			6,820	230	1,921	1,880	2,789		
Northwest ES #8		28,157			28,157			738	10,967	9,597	6,855
Rosemary Hills ES Addition	395	5,708			5,708	198	1,668	1,569	2,273		
Seven Locks ES Add/Mod.		22,287	1,793	17,494	3,000	3,000					
Viers Mill ES Addition	569	11,177		2,347	8,830	4,092	4,738				
Waters Landing ES Addition	7,758	8,827		268	8,559	1,526	3,487	3,546			
Julius West MS Addition		12,311			12,311		409	3,265	3,447	5,190	
Westbrook ES Addition	586	11,805		2,177	9,628	4,744	4,884				
Wood Acres ES Addition		6,853			6,853		232	2,051	1,874	2,696	
Wyngate ES Addition	520	10,230		1,914	8,316	4,272	4,044				
Countywide Projects											
ADA Compliance: MCPS	3,035	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	21,433	997,404	269,617	106,778	621,009	131,710	125,542	102,134	119,223	92,549	49,851
Design, Engineering & Construction	4,900	56,475	21,775	4,800	29,900	4,900	5,000	5,000	5,000	5,000	5,000
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	610	8,447	5,097	1,100	2,250	610	380	420	440	200	200
Fire Safety Upgrades	1,503	11,483	4,392	817	6,274	1,503	1,503	817	817	817	817
Food Services Equipment Replacement		6,600			6,600		6,600				
Future Replacements/Modernizations		87,261			87,261			1,070	2,581	23,471	60,139
HVAC (Mechanical Systems) Replacement	22,000	121,415	26,415	15,000	80,000	22,000	18,000	10,000	10,000	10,000	10,000
Improved (Safe) Access to Schools	1,500	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	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	82,395	31,008	8,013	43,374	7,229	7,229	7,229	7,229	7,229	7,229
Rehabilitation/Renovation of Closed Schools (RROCS)	1,749	116,277	57,611	12,826	45,840	9,677	4,106	10,922	14,278	377	6,480
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	3,696	616	616	616	616	616	616
Technology Modernization	21,847	266,100	98,182	18,178	149,740	21,847	25,456	26,805	26,358	23,997	25,277
Transportation Depots		19,000			19,000			6,500	6,500	3,000	3,000
WSSC Compliance	5,625	6,400		775	5,625	5,625					
Total Requested CIP	159,063	2,334,683	623,431	222,208	1,489,044	274,139	272,752	237,093	272,416	228,235	204,409

*Bold indicates new project to the FY 2013-2018 CIP.

Current Replacements/Modernizations -- No. 926575 -- Master Project

Category
SubCategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 22, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	67,256	27,934	10,179	29,143	9,631	8,124	5,714	4,194	1,480	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	131,120	39,513	17,886	71,386	19,272	13,806	12,100	11,895	11,125	3,188	2,335
Construction	776,886	193,723	75,730	500,423	100,456	98,149	82,555	99,474	75,586	44,203	7,010
Other	31,487	8,447	2,983	20,057	2,351	5,463	1,765	3,660	4,358	2,460	0
Total	1,006,749	269,617	106,778	621,009	131,710	125,542	102,134	119,223	92,549	49,851	*

FUNDING SCHEDULE (\$000)

Contributions	790	790	0	0	0	0	0	0	0	0	0
Current Revenue: General	5,778	5,778	0	0	0	0	0	0	0	0	0
G.O. Bonds	815,574	199,923	83,770	522,536	103,118	90,926	92,371	93,721	92,549	49,851	9,345
State Aid	66,599	49,771	16,828	0	0	0	0	0	0	0	0
PAYGO	0	0	0	0	0	0	0	0	0	0	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0
Current Revenue: Recordation Tax	91,826	10,955	0	80,871	19,820	25,786	9,763	25,502	0	0	0
Schools Impact Tax	26,182	2,400	6,180	17,602	8,772	8,830	0	0	0	0	0
Total	1,006,749	269,617	106,778	621,009	131,710	125,542	102,134	119,223	92,549	49,851	9,345

OPERATING BUDGET IMPACT (\$000)

Energy				3,715	467	867	1,191	1,190	0	0
Maintenance				7,093	892	1,655	2,273	2,273	0	0
Net Impact				10,808	1,359	2,522	3,464	3,463	0	0

DESCRIPTION

This project combines all current modernization projects as prioritized by the FACT assessments. Future modernizations with planning in FY 2013 or later are in PDF No. 886536.

An FY 2007 appropriation was approved for the balance of construction funds for two modernizations; construction funds for two modernizations; and planning funds for five modernizations. The County Council, in the FY 2007-2012 CIP, approved the acceleration of the modernization of Bells Mill Elementary School. An amendment to the FY 2007-2012 CIP was approved to provide an additional \$3.5 million in construction funding for one modernization project.

Due to fiscal constraints, the County Council, in the adopted FY 2009-2014 CIP, delayed high school modernizations one year, with the exception of Wheaton HS which was delayed two years, beyond the Board of Education's request. An FY 2009 appropriation was approved to provide planning funds for three modernizations; construction funds for three modernizations; and furniture and equipment funds for five modernizations. An FY 2010 appropriation was approved to provide planning funds for five modernizations; construction funds for two modernizations; and furniture and equipment funds for three modernizations. An FY 2011 appropriation was approved to provide planning funds for one project; construction funds for three projects; and furniture and equipment funds for one project. An FY 2012 appropriation was approved to provide planning funds for five modernizations and construction funds for four modernizations.

Due to fiscal constraints, the Board of Education's Requested FY 2013-2018 CIP includes a one year delay for middle school modernizations beginning with William H. Farquhar Middle School and a one year delay for high school modernizations beginning with Seneca Valley High School. An FY 2013 appropriation is requested to provide planning funds for six modernizations and construction funds for one modernization.

OTHER DISCLOSURES

- MCPS asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- * Expenditures will continue indefinitely.

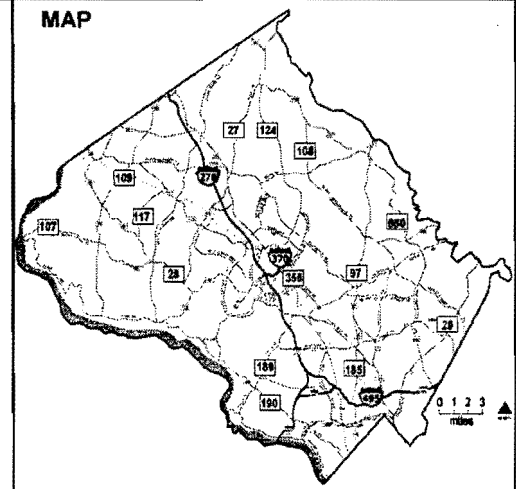
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate	FY	331,923
Current Scope		
Last FY's Cost Estimate		1,158,912
Appropriation Request	FY13	21,433
Appropriation Request Est.	FY14	48,611
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		632,514
Expenditures / Encumbrances		407,203
Unencumbered Balance		225,311
Partial Closeout Thru	FY10	54,146
New Partial Closeout	FY11	155,796
Total Partial Closeout		209,942

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshall Inspections
Department of Transportation
Sediment Control
Stormwater Management
WSSC Permits

MAP



Design and Construction Management -- No. 746032

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 22, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	56,475	21,775	4,800	29,900	4,900	5,000	5,000	5,000	5,000	5,000	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	56,475	21,775	4,800	29,900	4,900	5,000	5,000	5,000	5,000	5,000	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	56,475	21,775	4,800	29,900	4,900	5,000	5,000	5,000	5,000	5,000	0
Total	56,475	21,775	4,800	29,900	4,900	5,000	5,000	5,000	5,000	5,000	0

DESCRIPTION

This project funds positions essential for implementation of the multiyear capital improvements program. Personnel provide project administration, in-house design, and engineering services in the Department of Facilities Management and the Division of Construction.

An FY 2007 appropriation was approved to shift funds for one staff person and expenditures for legal fees and other non-reimbursable costs from the ALARF PDF to this project, as well as for salary step and COLA increases for current staff. An FY 2008 appropriation was approved for salary step and COLA increases for current staff. An FY 2009 appropriation was approved for legal fees and other non-reimbursable costs associated with MCPS real estate issues, salary step and COLA increases for current staff, and for two new positions in the Division of Construction. An FY 2010 appropriation was approved for salary step and COLA increases for current staff. An FY 2011 appropriation was approved for salaries of 41 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues, as well as the transfer of three positions previously in the HVAC PDF. Due to fiscal constraints, \$100,000 annually, for a total of \$600,000 was removed from this PDF to reflect the reduction of COLAs and step increases for MCPS staff. An FY 2012 appropriation was approved. An FY 2013 appropriation is requested for salaries, legal fees and other non-reimbursable costs for MCPS related real estate issues.

FISCAL NOTE

State Reimbursement: Not eligible

- * Expenditures will continue indefinitely.

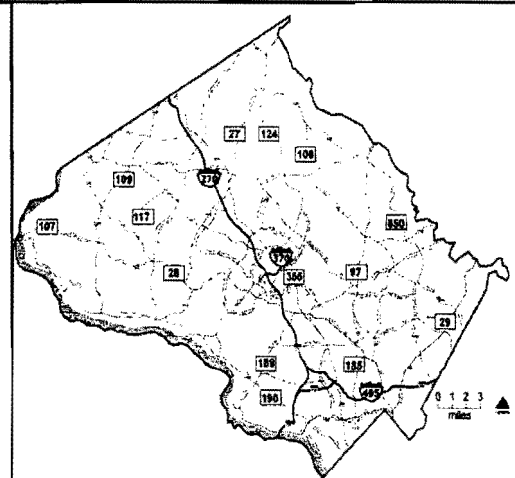
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY74	(\$000)
First Cost Estimate	FY96	19,723
Current Scope		
Last FY's Cost Estimate		45,775
Appropriation Request	FY13	4,900
Appropriation Request Est.	FY14	5,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		26,575
Expenditures / Encumbrances		22,921
Unencumbered Balance		3,654
Partial Closeout Thru	FY10	55,502
New Partial Closeout	FY11	0
Total Partial Closeout		55,502

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshal
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

\$(000)	FY 13	FYs 14-18
Salaries and Wages:	3581	18355
Fringe Benefits:	895	4590
Workyears:	44	220



Facility Planning: MCPS -- No. 966553

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 21, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	8,447	5,097	1,100	2,250	610	380	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	8,447	5,097	1,100	2,250	610	380	420	440	200	200	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	3,552	2,432	445	675	183	114	126	132	60	60	0
G.O. Bonds	4,010	1,780	655	1,575	427	266	294	308	140	140	0
Current Revenue: Recordation Tax	885	885	0	0	0	0	0	0	0	0	0
Total	8,447	5,097	1,100	2,250	610	380	420	440	200	200	0

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 is requested for the pre-planning of three elementary school modernizations, one middle school modernization, six elementary school additions, and one middle school addition.

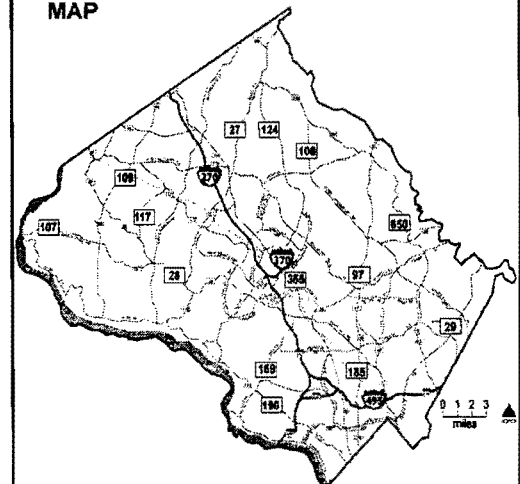
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY96	(\$000)
First Cost Estimate		
Current Scope	FY96	1,736
Last FY's Cost Estimate		8,037
Appropriation Request	FY13	610
Appropriation Request Est.	FY14	380
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		6,197
Expenditures / Encumbrances		4,807
Unencumbered Balance		1,390
Partial Closeout Thru	FY10	4,891
New Partial Closeout	FY11	0
Total Partial Closeout		4,891

COORDINATION

MAP



Future Replacements/Modernizations -- No. 886536 -- Master Project

Category **Montgomery County Public Schools**
 SubCategory **Countywide**
 Administering Agency **MCPS**
 Planning Area **Countywide**

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

November 22, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	24,186	0	0	14,411	0	0	1,070	2,581	4,297	6,463	9,775
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	35,178	0	0	9,329	0	0	0	0	2,708	6,621	25,849
Construction	320,530	0	0	62,526	0	0	0	0	16,466	46,060	258,004
Other	18,575	0	0	995	0	0	0	0	0	995	17,580
Total	398,469	0	0	87,261	0	0	1,070	2,581	23,471	60,139	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	398,469	0	0	87,261	0	0	1,070	2,581	23,471	60,139	311,208
Current Revenue: Recordation Tax	0	0	0	0	0	0	0	0	0	0	0
Schools Impact Tax	0	0	0	0	0	0	0	0	0	0	0
Total	398,469	0	0	87,261	0	0	1,070	2,581	23,471	60,139	311,208

DESCRIPTION

The Board of Education strongly supports the upgrading of facilities through comprehensive modernizations to replace major building systems and to bring schools up to current educational standards. As feasibility studies are completed and architectural planning is scheduled, individual schools move from this project to the Current Replacements/ Modernizations PDF No. 926575.

Due to fiscal constraints and delay in the elementary school modernization projects in the adopted FY 2005-2010 CIP, only one middle school modernization project moved from this project to the Current Replacement/Modernizations Project. As a result of the adopted FY 2007-2012 CIP, five elementary schools, one middle school, and one high school moved from this project to the Current Replacement/Modernizations Project. Also, six elementary schools, one middle school, and one high school now show expenditures in the adopted CIP, and therefore, were given completion dates for their modernizations.

The Board of Education's Requested FY 2009-2014 CIP moved six elementary schools, one middle school, and two high schools from this project to the Current Replacement/Modernizations Project. The Board of Education's request also provided completion dates for three elementary schools, one middle school and two high schools. Due to fiscal constraints, the County Council, in the adopted FY 2009-2014 CIP, delayed high school modernizations one year, with the exception of Wheaton HS which was delayed two years, beyond the Board of Education's request.

The adopted FY 2011-2016 CIP moved three elementary schools, one middle school, and one high school from this project to the Current Replacement/ Modernization project. Also, the adopted FY 2011-2016 CIP provided completion dates for one middle school and one high school.

The Board of Education's Requested FY 2013-2018 CIP moves three elementary schools and one high school from this project to the Current Replacement/Modernization project. Also, based on the new Facility Assessment with Criteria and Testing (FACT) conducted in 2010-2011, eight elementary schools were appended to the current modernization schedule. Due to fiscal constraints, the Board of Education's Requested FY 2013-2018 CIP includes a one year delay for middle school modernizations beginning with William H. Farquhar Middle School and a one year delay for high school modernizations beginning with Seneca Valley High School. A complete list of modernizations is in Appendix E of the Superintendent's Recommended FY 2013-2018 CIP.

FISCAL NOTE

State Reimbursement: Reimbursement of the state share of eligible costs will continue to be pursued.

The impact tax reflected in the expenditure schedule shown above is applied to the addition portions of some modernizations within this project.

- * Expenditures will continue indefinitely.

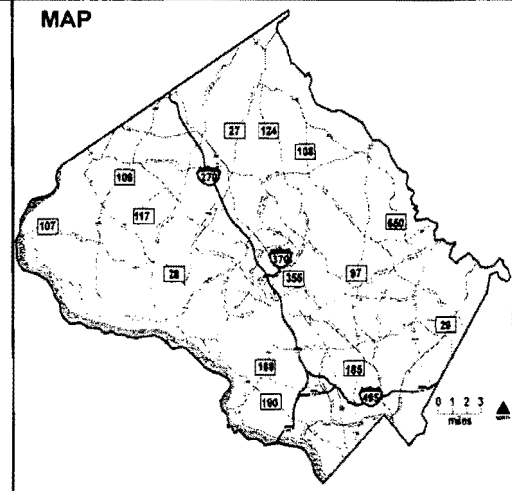
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate	FY	8,200
Current Scope		
Last FY's Cost Estimate		268,683
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Mandatory Referral - M-NCPPC
 Department of Environmental Protection
 Building Permits:
 Code Review
 Fire Marshal
 Department of Transportation
 Inspections
 Sediment Control
 Stormwater Management
 WSSC Permits

MAP



Modifications to Holding, Special Education & Alte -- No. 136510

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 22, 2011
No
None
Planning Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	3,000	0	0	3,000	1,500	1,500	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	0	0	0	0	0	0	0	0	0	0	0
Total	3,000	0	0	3,000	1,500	1,500	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,000	0	0	3,000	1,500	1,500	0	0	0	0	0
Total	3,000	0	0	3,000	1,500	1,500	0	0	0	0	0

DESCRIPTION

The Facilities Assessment with Criteria and Testing (FACT) methodology for assessing school facility conditions was updated during 2010-2011. The purpose of the FACT assessment of MCPS facilities is to determine a sequence of facilities to schedule for modernization in the future. The selection of the 53 facilities to be assessed was based primarily on age, with most of the schools built or modernized prior to 1985. The Board of Education also requested that three special education program centers--Stephen Knolls, Rock Terrace, and Carl Sandburg, as well as four elementary school holding centers and the Blair G. Ewing Center be assessed.

The Board of Education, in the Requested FY 2013-2018 Capital Improvements Program (CIP) recommended that the Carl Sandburg Learning Center be collocated with Maryvale Elementary School, once it is modernized; therefore, the Carl Sandburg Learning Center is not included in this project.

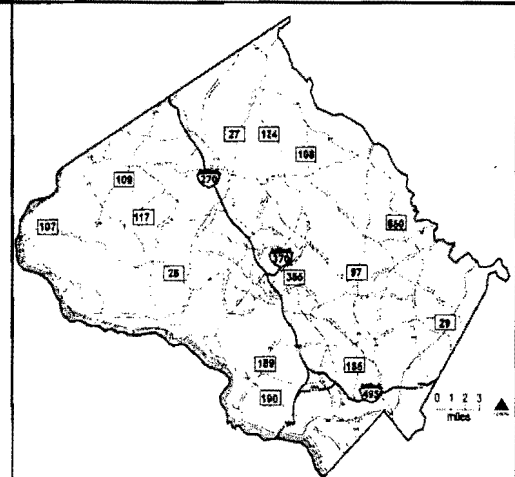
To address capital needs of the facilities noted above, the Board of Education, in the Requested FY 2013-2018 CIP, is requesting an FY 2013 appropriation to conduct the first round of feasibility studies to identify improvements for these buildings. Recommendations for specific improvements to these facilities will be made in a future CIP.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY13	(\$000)
First Cost Estimate		
Current Scope	FY	0
Last FY's Cost Estimate		0
Appropriation Request	FY13	1,500
Appropriation Request Est.	FY14	1,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshal
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits



Rehab/Reno.Of Closed Schools- RROCS -- No. 916587 -- Master Project

Category
SubCategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 22, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	8,604	4,188	642	1,132	0	0	0	0	377	755	2,642
Land	1,749	0	0	1,749	175	349	700	525	0	0	0
Site Improvements and Utilities	18,712	7,548	2,112	4,802	0	1,216	1,215	1,621	0	750	4,250
Construction	133,973	42,919	9,312	36,992	9,312	2,541	8,812	11,352	0	4,975	44,750
Other	4,881	2,956	760	1,165	190	0	195	780	0	0	0
Total	167,919	57,611	12,826	45,840	9,677	4,106	10,922	14,278	377	6,480	51,642

FUNDING SCHEDULE (\$000)

Current Revenue: General	2,765	2,765	0	0	0	0	0	0	0	0	0
G.O. Bonds	140,942	30,634	12,826	45,840	9,677	4,106	10,922	14,278	377	6,480	51,642
State Aid	16,139	16,139	0	0	0	0	0	0	0	0	0
PAYGO	375	375	0	0	0	0	0	0	0	0	0
Recordation Tax	7,000	7,000	0	0	0	0	0	0	0	0	0
Schools Impact Tax	698	698	0	0	0	0	0	0	0	0	0
Total	167,919	57,611	12,826	45,840	9,677	4,106	10,922	14,278	377	6,480	51,642

OPERATING BUDGET IMPACT (\$000)

Energy				796	199	199	199	199	0	0
Maintenance				1,524	381	381	381	381	0	0
Net Impact				2,320	580	580	580	580	0	0

DESCRIPTION

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use.

An FY 2006 appropriation was approved for construction funds for Downcounty Consortium ES #28, and furniture and equipment funds for DCC ES #27. A Special Appropriation and amendment to the FY 2005-2010 CIP was approved in the amount of \$2.4 million for the DCC ES #27 to provide additional funding due to rising construction costs. The Board of Education's FY 2009-2014 CIP included a request for DCC ES #29 (McKenney Hills Reopening) to relieve the overutilization at Oakland Terrace and Woodlin elementary schools. An FY 2010 appropriation was approved for planning funds. An FY 2011 appropriation was approved for the construction funds for the reopening of McKenney Hills. An FY 2012 appropriation was approved for the balance of funding for the McKenney Hills Reopening project. This project is scheduled to be completed in August 2012.

Student enrollment at elementary schools in the Richard Montgomery Cluster has increased dramatically over the past four school years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010-2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School. Based on the revised enrollment projections for Richard Montgomery Cluster elementary schools, the new elementary school will be sufficient to address the projected elementary enrollment in the cluster. An FY 2013 appropriation is requested for planning funds for this new school. The new school is scheduled to be completed August 2015. Expenditures shown in the outyears of this PDF are earmarked for the reopening of Broome Junior High School and the reuse of Woodward High School as holding facilities during secondary school modernizations. The balance of funding for both of these projects will be shown in a future CIP.

OTHER DISCLOSURES

- MCPS asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

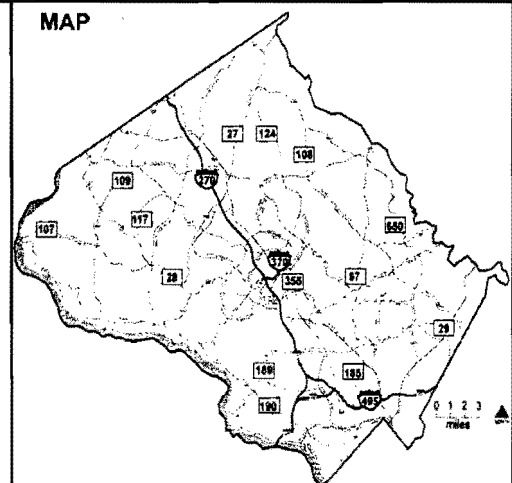
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate	FY	15,152
Current Scope		
Last FY's Cost Estimate		150,897
Appropriation Request	FY13	1,749
Appropriation Request Est.	FY14	26,757
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		79,939
Expenditures / Encumbrances		47,761
Unencumbered Balance		32,178
Partial Closeout Thru	FY10	19,186
New Partial Closeout	FY11	0
Total Partial Closeout		19,186

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshal
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

MAP



Relocatable Classrooms -- No. 846540

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 21, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	2,175	925	250	1,000	400	400	200	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	30,636	19,686	1,950	9,000	3,600	3,600	1,800	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	32,811	20,611	2,200	10,000	4,000	4,000	2,000	0	0	0	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	32,333	20,133	2,200	10,000	4,000	4,000	2,000	0	0	0	0
Current Revenue: Recordation Tax	478	478	0	0	0	0	0	0	0	0	0
Total	32,811	20,611	2,200	10,000	4,000	4,000	2,000	0	0	0	0

DESCRIPTION

MCPS currently has a total of 551 relocatable classrooms. Of the 551 relocatables, 437 are used to address over utilization at various schools throughout the system. The balance, 114 relocatables, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces.

The County Council, on April 4, 2006, approved a \$3.0 million special appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2006-2007 school year. Also, an FY 2006 special appropriation in the amount of \$975,000 was approved to provide relocatable classrooms for the acceleration of full-day kindergarten for the schools scheduled to receive the program in the 2007-2008 school year. An FY 2006 special appropriation in the amount of \$2.1 million was approved to return 121 relocatables to the vendor in order to begin the process of systematically removing aging relocatables from our schools. The \$2.1 million also provided for the replacement of six older units, the relocation of six units and the addition of a canopy at a school.

The County Council approved, in the FY 2007-2012 CIP, additional expenditures in FY 2007 and FY 2008 to provide replacement relocatables for Potomac Elementary School and to provide relocatables for Bells Mill Elementary School when the school moved to the Grosvenor holding facility during modernization. The County Council, on May 8, 2007 approved a \$3.572 million special appropriation that accelerated the FY 2008 appropriation requested by the Board of Education to allow MCPS to enter into contracts to have the relocatable units ready for the 2007-2008 school year. An FY 2008 special appropriation of \$3.125 million was approved by the County Council on April 22, 2008, to accelerate the FY 2009 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2008-2009 school year. An FY 2009 special appropriation of \$3.125 million was approved by the County Council to accelerate the FY 2010 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2009-2010 school year.

An FY 2010 appropriation and amendment to the FY 2009-2014 CIP was approved for an additional \$1.0 million beyond the \$3.125 million included in the adopted CIP to provide relocatable classrooms at schools experiencing unanticipated enrollment growth. An FY 2011 appropriation was requested to provide for the relocation of approximately 90 relocatable classrooms to address overutilization at various schools throughout the county. The FY 2011 appropriation also will provide necessary repairs to maintain the relocatable classroom inventory. An FY 2010 special appropriation of \$6.750 million was approved by the County Council to accelerate the FY 2011 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2010-2011 school year. Due to favorable construction bids for the 2010-2011 relocatable placements, the County Council reduced the FY 2010 appropriation and the FY 2011 expenditure by \$3.0 million to be used in the operating budget. Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2012-2016 by a total of \$6.8 million. An FY 2011 supplemental appropriation of \$2.2 million was approved by the County Council to accelerate the FY 2012 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2011-2012 school year. An FY 2013 appropriation is requested to provide relocatable classrooms to address overutilization at various schools throughout the county.

- * Expenditures will continue indefinitely.

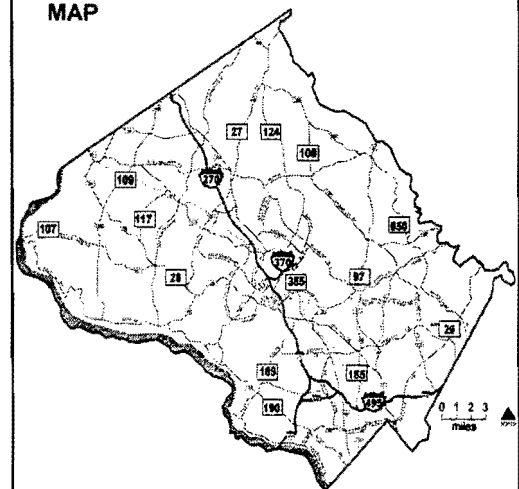
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY84	(\$000)
First Cost Estimate		
Current Scope	FY02	21,470
Last FY's Cost Estimate		30,811
Appropriation Request	FY13	4,000
Appropriation Request Est.	FY14	4,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		22,811
Expenditures / Encumbrances		16,819
Unencumbered Balance		5,992
Partial Closeout Thru	FY10	56,588
New Partial Closeout	FY11	0
Total Partial Closeout		56,588

COORDINATION

CIP Master Plan for School Facilities

MAP



Transportation Depots -- No. 136512

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 22, 2011
No
None
Planning Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	6,500	0	0	6,500	0	0	6,500	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,500	0	0	4,500	0	0	0	2,500	1,000	1,000	0
Construction	6,500	0	0	6,500	0	0	0	3,500	1,500	1,500	0
Other	1,500	0	0	1,500	0	0	0	500	500	500	0
Total	19,000	0	0	19,000	0	0	6,500	6,500	3,000	3,000	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	19,000	0	0	19,000	0	0	6,500	6,500	3,000	3,000	0
Total	19,000	0	0	19,000	0	0	6,500	6,500	3,000	3,000	0

DESCRIPTION

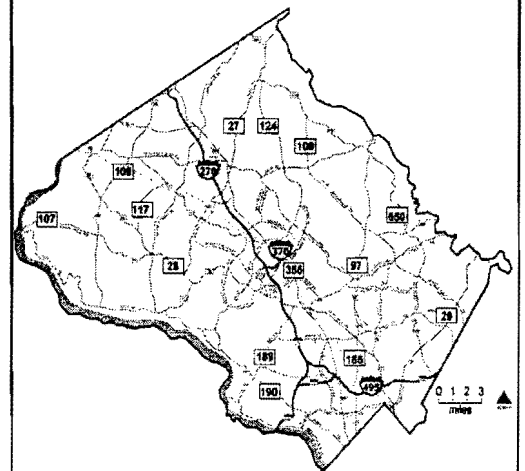
MCPS transportation depots in the county are significantly overutilized and in need of modifications to improve the parking areas for both buses and staff. MCPS currently operates six bus depots—Bethesda, Clarksburg, Randolph, Shady Grove North, Shady Grove South, and West Farm. As part of the county's Smart Growth Initiative and the implementation of the Shady Grove Sector Plan, the county intends to move both Shady Grove depots off of their current site on Crabbs Branch Road. The cost to relocate the Shady Grove Depot is part of the County Executive's Smart Growth Initiative and is included in the county government's budget.

The expenditures shown in this project are for the expansion of bus parking at the Bethesda, Randolph, Clarksburg, and West Farm depots. Funds are requested in FY 2015 to begin the planning for the expansions—\$2 million for Bethesda, \$2 million for Randolph, \$2 million for Clarksburg, and \$500,000 for West Farm. The remaining expenditures in FY 2016–2018 are for the actual construction to expand the four depots listed above. The total project costs will be determined when planning for each depot is complete.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate		
Current Scope	FY	0
Last FY's Cost Estimate		0
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION



Appendix D

Montgomery County Public Schools Relocatable Classrooms: 2011-2012 School Year

Cluster/ School	Relocatables on site for 2011-2012 to Address:		
	Overutilization	DC	Total
Bethesda-Chevy Chase			
Westland MS	2	1	3
Bethesda	5		5
North Chevy Chase	5		5
Rock Creek Forest	5	1	6
Rosemary Hills	5		5
Westbrook	5		5
Total	27	2	29
Winston Churchill			
Beverly Farms**	2		2
Potomac	5		5
Total	7	0	7
Clarksburg			
Clarksburg HS	9		9
Rocky Hill MS	8		8
Clarksburg ES	4		4
Daly	4		4
Little Bennett	6		6
Total	31	0	31
Damascus			
Cedar Grove	3		3
Clearspring	1		1
Total	4	0	4
Downcounty Consortium*			
Wheaton HS	2		2
Arcola	3		3
Bel Pre	8		8
Forest Knolls	1		1
Georgian Forest	11		11
Glenallan**	0		0
Highland View	6		6
Kemp Mill ES	1		1
Oakland Terrace	7		7
Pine Crest	2		2
Rolling Terrace	3		3
Shriver	4		4
Viers Mill	15		15
Weller Road**	0		0
Wheaton Woods	8		8
Woodlin	4		4
Total	75	0	75
Gaithersburg			
Goshen	4		4
Laytonsville		1	1
Rosemont		1	1
Strawberry Knoll	5		5
Summit Hall	8		8
Total	17	2	19
Walter Johnson			
Ashburton	3		3
Kensington-Parkwood	5		5
Luxmanor	3		3
Wyngate	10		10
Total	21	0	21

Cluster/ School	Relocatables on site for 2011-2012 to Address:		
	Overutilization	DC	Total
Col. Zadok Magruder			
Flower Hill	4		4
Mill Creek Towne	3		3
Judith A. Resnik	2		2
Total	9	0	9
Richard Montgomery			
Beall	8		8
College Gardens	3		3
Ritchie Park	5		5
Twinbrook	4		4
Total	20	0	20
Northeast Consortium*			
James H. Blake HS	4		4
Broad Acres	2		2
Burnt Mills	3		3
Burtonsville	4		4
Cloverly	2		2
Greencastle	3		3
Page	2		2
Stonegate	3	1	4
Westover	2		2
Total	25	1	26
Northwest			
Clopper Mill	3		3
Damestown	6		6
Diamond	2	1	3
Great Seneca Creek	3		3
Spark M. Matsunaga	14	1	15
Ronald McNair	4		4
Total	32	2	34
Poolesville			
Monocacy	1		1
Total	1	0	1
Quince Orchard			
Brown Station	5		5
Rachel Carson	5	1	6
Jones Lane	6		6
Marshall	1		1
Total	17	1	18
Rockville			
Lucy V. Barnsley	9		9
Flower Valley	1		1
Maryvale	1		1
Meadow Hall	2		2
Rock Creek Valley	2		2
Sandburg	2		2
Total	17	0	17
Seneca Valley			
Lake Seneca	3		3
S. Christa McAuliffe	3		3
Sally K. Ride	4		4
Waters Landing	5		5
Total	15	0	15
Sherwood			
Belmont		1	1
Total	0	1	1

Cluster/ School	Relocatables on site for 2011-2012 to Address:		
	Overutilization	DC	Total
Watkins Mill			
Total	0	0	0
Walt Whitman			
Bannockburn	2		2
Bradley Hills**	0		0
Burning Tree	3		3
Wood Acres	6		6
Total	11	0	11
Thomas S. Wootton			
Thomas S. Wootton HS	9		9
Cold Spring	1		1
DuFief	1	1	2
Total	11	1	12
Grand Total by Use:	340	10	350
SCHOOL TOTAL: 350			

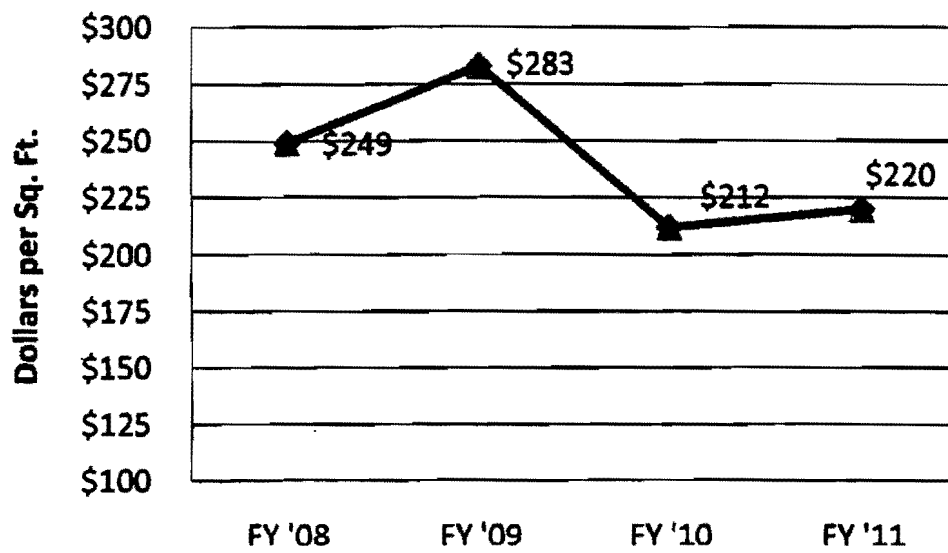
Other Relocatable Uses		
	# Units	Comment
Phased Construction		
Gaithersburg HS	15	Modernization
Paint Branch HS	10	Modernization
Ridgeview MS	4	Improvements
Total	29	
Holding Schools for Modernizations		
Fairland Center	9	Cannon Road/Glenallan
Grosvenor Center	21	Garrett Park/Weller Road
North Lake Center	16	Beverly Farms ES
Radnor Center	13	Seven Locks/Bradley Hills
Tilden Center	14	Herbert Hoover MS
Total	73	
Other Uses at Schools		
Gaithersburg ES	1	Parent Resource Center
Gaithersburg HS	1	Mont. College Program
Rolling Terrace ES	1	Judy Center
Rosemary Hills ES	1	Benchmarks Program
Seneca Valley HS	1	Transition (CCC)
Sherwood ES	1	Baldrige Lab
Summit Hall ES	1	Judy Center
Wootton HS	1	Modular Bathroom
Wootton HS	1	Mont. College Program
Total	9	
Nonschool Locations		
Bethesda Depot	3	Offices
Children's Res. Ctr.	1	Infants & Todd. offices
Clarksburg Depot	1	Maintenance
Clarksburg Depot	2	Transportation
Emory Grove Ctr.	1	Transitions Program
Kingsley	5	Transitions
Lincoln Warehouse	1	Copy Plus Program
Mont. College		
Germantown	2	
Randolph Depot	3	Offices
Rockinghorse	2	ESOL Offices
Shady Grove Depot	10	
Smith Center	2	Outdoor Education
Total	33	
OTHER TOTAL:	144	

DC = Paid for by day-care provider to enable a day-care center to operate inside school.

* In terms of the number of schools, the Downcounty Consortium is the equivalent of 5 clusters, and the NE Consortium is the equivalent of 3 clusters.

** Units to be removed in January 2012.

MCPS Construction Cost per Sq. Ft.



Montgomery County Public Schools - Construction Bids				
Project	Bld Date	Sq. Ft.	Contract Award	Cost per Sq Ft
FY 2008				
Galway ES Modernization	5/31/07	86,958	\$ 19,083,502	\$ 219.46
Bells Mill ES Modernization	10/17/07	77,300	\$ 21,840,350	\$ 282.54
Cashell ES Modernization	12/6/07	71,171	\$ 17,496,694	\$ 245.84
Francis S. Key MS Modernization	7/25/07	147,755	\$ 40,299,326	\$ 272.74
Walter Johnson HS Modernization	9/5/07	243,375	\$ 52,094,146	\$ 214.05
Luxmanor ES Addition	4/12/07	19,561	\$ 6,962,800	\$ 355.95
Travilah ES Addition	4/5/07	19,356	\$ 4,380,000	\$ 226.29
Wayside ES Addition	4/19/07	19,578	\$ 5,183,600	\$ 264.77
Ashburton ES Addition	5/10/07	21,215	\$ 4,985,000	\$ 234.03
Fallsmead ES Addition	5/24/07	20,429	\$ 5,532,276	\$ 270.81
T. W. Pyle MS Addition	5/24/07	19,178	\$ 5,233,600	\$ 272.90
Stedwick ES Addition	5/3/07	32,437	\$ 7,573,000	\$ 233.47
Washington Grove ES Addition	6/21/07	46,510	\$ 11,137,100	\$ 239.46
Cloverly ES Gym Addition	6/28/07	6,026	\$ 1,707,000	\$ 283.27
Stonegate ES Gym Addition	6/28/07	7,037	\$ 2,574,000	\$ 365.78
Brookhaven ES Gym Addition	7/10/07	7,138	\$ 2,058,500	\$ 288.39
Meadow Hall ES Gym Addition	7/10/07	6,622	\$ 2,123,400	\$ 320.66
Strathmore ES Gym Addition	8/30/07	7,215	\$ 1,837,800	\$ 254.72
Summit Hall ES SBHC Addition	6/19/07	3,441	\$ 1,291,000	\$ 375.18
Westland MD Addition	9/6/07	8,368	\$ 3,090,700	\$ 369.35
		870,670	\$ 216,463,794	\$ 248.62
FY 2009				
Carderock Springs ES Modernization	10/2/08	67,703	\$ 21,294,787	\$ 314.53
Cresthaven ES Modernization	10/9/08	76,695	\$ 22,517,682	\$ 293.60
Poolesville HS Improvements	6/25/08	21,888	\$ 6,622,000	\$ 302.54
Takoma Park ES Addition	10/21/08	44,347	\$ 9,372,733	\$ 211.35
E. Silver Spring ES Addition	11/3/08	35,994	\$ 9,991,000	\$ 277.57
		246,627	69,798,202	\$ 283.01
FY 2010				
Cabin John MS Modernization	5/7/09	156,240	\$ 32,349,370	\$ 207.05
Farmland ES Modernization	11/5/09	66,229	\$ 16,867,266	\$ 254.68
Paint Branch HS Modernization	12/18/09	347,169	\$ 80,978,293	\$ 233.25
Sherwood ES Addition	5/5/09	21,663	\$ 3,605,418	\$ 166.43
Fox Chapel ES Addition	10/6/09	34,144	\$ 5,126,000	\$ 150.13

Project	Bld Date	Sq. Ft.	Contract Award	Cost per Sq Ft
Jackson Road ES Addition	10/27/09	26,186	\$ 4,429,500	\$ 169.16
Whetstone ES Addition	11/3/09	20,267	\$ 4,614,000	\$ 227.66
Rock View ES Addition	11/10/09	22,388	\$ 3,210,000	\$ 143.38
Brookhaven ES Addition	11/17/09	21,384	\$ 3,523,800	\$ 164.79
Montgomery Knolls ES Addition	12/8/09	40,002	\$ 7,567,250	\$ 189.17
Harmony Hills ES Addition	12/10/09	22,541	\$ 3,931,400	\$ 174.41
Fairland ES Addition	12/15/09	25,410	\$ 4,465,000	\$ 175.72
		803,623	170,667,297	\$ 212.37
FY 2011				
Seven Locks ES Modernization	4/27/2010	66,915	\$ 16,604,304	\$ 248.14
Cannon Road ES Modernization	5/19/2010	83,377	\$ 18,649,140	\$ 223.67
Garrett Park ES Modernization	6/2/2010	89,422	\$ 17,462,400	\$ 195.28
		239,714	\$ 52,715,844	\$ 219.91
FY 2012				
Gaithersburg HS Modernization	4/13/2011	376,714	\$ 93,402,140	\$ 247.94
Hoover MS Modernization	5/3/2011	165,367	\$ 38,850,189	\$ 234.93
Beverly Farms ES Modernization	6/9/2011	97,965	\$ 23,087,698	\$ 235.67
Weller Road ES Modernization	9/13/2011	100,895	\$ 22,478,464	\$ 222.79
Glenallan ES Modernization	11/3/2011	98,700	\$ 22,367,313	\$ 226.62
Georgian Forest ES Addition	11/22/2011	31,119	\$ 8,198,000	\$ 263.44
Wyngate ES Addition	12/15/2011	30,450	\$ 7,419,500	\$ 243.66
Bidding for FY 12 has not yet been completed				

MCPS Total Reductions in the CIP		
Year	Project	Decrease
FY 2010	East Silver Spring ES Addition (reduced in FY '11 CIP request)	\$ 500,000
	Fox Chapel ES Addition (reduced in FY '11 CIP request)	\$ 5,126,000
	Harmony Hills ES Addition (reduced in FY '11 CIP request)	\$ 2,100,000
	Jackson Road ES Addition (reduced in FY '11 CIP request)	\$ 1,845,000
	Montgomery Knolls ES Addition (reduced in FY '11 CIP request)	\$ 258,000
	Rock View ES Addition (reduced in FY '11 CIP request)	\$ 735,000
	Sherwood ES Addition (reduced in FY '11 CIP request)	\$ 2,500,000
	Takoma Park ES Addition (reduced in FY '11 CIP request)	\$ 4,000,000
	Whetstone ES Addition (reduced in FY '11 CIP request)	\$ 1,293,000
FY 2011	Cabin John MS Mod (reduction during reconciliation)	\$ 5,500,000
FY 2012	Brookhaven ES Addition (April 2011 Transfer)	\$ 2,100,000
	Harmony Hills ES Addition (April 2011 Transfer)	\$ 1,800,000
	Jackson Road ES Addition (April 2011 Transfer)	\$ 2,400,000
	Montgomery Knolls ES Addition (April 2011 Transfer)	\$ 2,500,000
	Rock View ES Addition (April 2011 Transfer)	\$ 1,900,000
FY 2012	Seven Locks ES Modernization	\$ 3,500,000
	RROCS (DCCES #29 - McKenney Hills)	\$ 4,500,000
FY 2013	Beverly Farms ES Mod (Reduced in FY '13 CIP request)	\$ 2,500,000
	Gaithersburg HS Mod (Reduced in FY '13 CIP request)	\$10,000,000
	Hoover MS Mod (Reduced in FY '13 CIP request)	\$ 3,000,000
	Paint Branch HS Mod (Reduced in FY '13 CIP request)	\$ 300,000
	Glenallan ES Mod (Reduced in FY '13 CIP request)	\$ 2,500,000
	Total Reduction	\$60,857,000

Harmony Hills ES Addition -- No. 096503

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools
Aspen Hill

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 21, 2010
No
None
Under Construction

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	775	270	236	269	269	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	801	0	541	260	260	0	0	0	0	0	0
Construction	5,874	0	723	5,151	1,938	2,189	1,024	0	0	0	0
Other	299	0	0	299	0	119	180	0	0	0	0
Total	7,749	270	1,500	5,979	2,467	2,308	1,204	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	5,282	270	1,500	3,512	0	2,308	1,204	0	0	0	0
Schools Impact Tax	2,467	0	0	2,467	2,467	0	0	0	0	0	0
Total	7,749	270	1,500	5,979	2,467	2,308	1,204	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				400	0	80	80	80	80	80	
Energy				210	0	42	42	42	42	42	
Net Impact				610	0	122	122	122	122	122	

DESCRIPTION

Enrollment projections at Harmony Hills Elementary School reflect a need for a nine-classroom addition. Harmony Hills Elementary School has a program capacity for 328 students. Enrollment is expected to reach 505 students by the 2011-2012 school year. A feasibility study was conducted in FY 2008 to determine the cost and scope of this project.

An FY 2009 appropriation was approved to begin planning this addition. Due to increased enrollment at this school, an amendment to the FY 2009-2014 CIP was approved for additional planning and construction funding to provide six classrooms beyond the approved nine-classroom addition. Due to the scope change, the completion date for this project was delayed six months, from August 2011 to January 2012. An FY 2010 appropriation was approved for planning and construction funds. Due to favorable construction prices, the expenditures shown above have been reduced and the adopted FY 2011-2016 CIP reduces the approved appropriation amount by \$2.1 million for this project. This project is scheduled to be completed by January 2012.

CAPACITY

Program Capacity After Project: 665

APPROPRIATION AND EXPENDITURE DATA

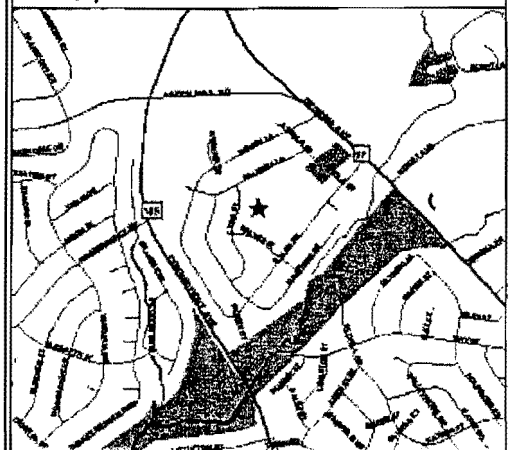
Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY	0
Current Scope		
Last FY's Cost Estimate		9,849
Appropriation Request	FY11	-2,100
Appropriation Request Est.	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		9,849
Expenditures / Encumbrances		596
Unencumbered Balance		9,253
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshall
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

Cost Decrease

MAP Harmony Hills



B-CC Cluster HS Solution

DRAFT

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

February 24, 2012
Yes
None
Facility Planning

Expenditures Schedule (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	314	0	0	314	0	0	157	94	63	0	0
Land	142	0	0	142	0	0	0	0	142	0	0
Site Improvements and Utilities	1,528	0	0	1,528	0	0	0	570	958	0	0
Construction	2,270	0	0	2,270	0	0	0	638	36	1,596	0
Other	144	0	0	144	0	0	0	0	0	144	0
Total	4,398	0	0	4,398	0	0	157	1,302	1,199	1,740	0

Funding Schedule (\$000)

GO Bonds	4,398	0	0	4,398	0	0	157	1,302	1,199	1,740	0
Total	4,398	0	0	4,398	0	0	157	1,302	1,199	1,740	0

Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
Net Impact											

Description

Due to increasing enrollment growth, this project includes funds to design and construct ten permanent high school classrooms in the Bethesda-Chevy Chase Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Bethesda-Chevy Chase Cluster. The County Council anticipates that ultimately the Board of Education will request a specific projects that will add at least these classrooms by the start of the 2017-2018 school year at the latest, and that these funds would be used towards that purpose.

Capacity

Teaching Stations Added: 10


Appropriation and Expenditure Data			Coordination	Map
Date First Appropriation	(\$000)		Mandatory Referral - M-NCPPC	
First Cost Estimate Current Scope (FY13)	4,398		Department of Environmental Protection	
Last FY's Cost Estimate	0		Building Permits:	
			Code Review	
Appropriation Request	FY13	0	Fire Marshall	
Appropriation Request Est.	FY14	0	Department of Transportation	
Supplemental Approp. Request		0	Inspections	
Transfer		0	Sediment Control	
			Stormwater Management	
Cumulative Appropriation		0	WSSC Permits	
Expenditures/Encumbrances		0		
Unencumbered Balance		0		
Partial	FY11	0		
New Partial Closeout	FY12	0		
Total Partial Closeout		0		

Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

February 17, 2012

MEMORANDUM

To: The Honorable Isiah Leggett, County Executive
The Honorable Roger Berliner, President, County Council

From: Joshua P. Starr, Superintendent of Schools 

Subject: Transmittal—Fiscal Year 2012 Capital Improvements Program Transfer of Funds

Board of Education Meeting Date: February 14, 2012

Type of Action:

☐ Supplemental Appropriation

☒ Transfer

☐ Notification

JPS:JS:ak

Attachment

Copy to:
Mr. Bowers
Dr. Spatz
Montgomery County Office of Management and Budget


ACTION
4.2.19

Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

February 14, 2012

MEMORANDUM

To: Members of the Board of Education

From: Joshua P. Starr, Superintendent of Schools 

Subject: Fiscal Year 2012 Capital Improvements Program Transfer of Funds

The bidding for the additions to Bradley Hills and Darnestown elementary schools has recently been completed. There is a funding shortfall for both of the projects. Excess funds have been identified in other projects to be completed this year and the following transfers among projects are presented for the Board of Education's consideration and action.

- During the schematic design phase of the Bradley Hills Elementary School addition project, an investigation of the roofing system revealed damage to the wood trusses that, for safety reasons, necessitated replacement. In order to replace that portion, a much larger area of the roof needed to be demolished and replaced. This exposed classrooms to the elements which required new finishes in those classrooms. Additionally, modifications to the school bus loop to allow for the stacking of school buses on school property rather than on the street needed to be constructed to provide maximum safety for students entering and exiting the school. These additional safety requirements created a shortfall in the addition project of \$3.7 million.
- A supplemental appropriation of \$1.25 million was approved by the Board of Education and County Council in Fiscal Year (FY) 2009 to address the failing septic system at Darnestown Elementary School. During the design process for the new septic system, the Maryland Department of the Environment decreased the maximum allowable discharge to a much more stringent limit. It was necessary to redesign and provide a more sophisticated treatment train, with a dedicated power supply and redundant generator that incorporated a full on-site treatment plant. Associated specialty design, construction, testing, and inspections all contributed to the additional costs. Since the addition project could not be permitted without the septic system replacement, the overage in the cost of the site package, which included the septic system replacement as well as site work for the addition, was charged to the capital addition project. This has created a shortfall in the addition project of \$4.3 million.

Surplus funds from two FY 2011 projects have been identified and are available to be transferred to the Unliquidated Surplus account to fund the shortfalls in other projects.

WHEREAS, Staff in the Department of Facilities Management has identified surplus funds in the following projects:

<u>Project</u>	<u>Amount</u>
Seven Locks Elementary School Modernization	\$3,500,000
Rehabilitation/Renovation of Closed Schools— (Downcounty Consortium Elementary School #29)	4,500,000

and

WHEREAS, The following projects need additional funds to award the contracts:

<u>Project</u>	<u>Amount</u>
Bradley Hills Elementary School Addition	\$3,700,000
Darnestown Elementary School Addition	4,300,000

now therefore be it

Resolved, That the Montgomery County Board of Education request the County Council to transfer to the Unliquidated Surplus account funds from the following projects:

<u>Project</u>	<u>Amount</u>
Seven Locks Elementary School Modernization	\$3,500,000
Rehabilitation/Renovation of Closed Schools— (Downcounty Consortium Elementary School #29)	4,500,000

and be it further

Resolved, That the Montgomery County Board of Education request the County Council to transfer \$8,000,000 in the Unliquidated Surplus account to the following projects to fund the contract awards:

<u>Project</u>	<u>Amount</u>
Bradley Hills Elementary School Addition	\$3,700,000
Darnestown Elementary School Addition	4,300,000

and be it further

Resolved, That the county executive be requested to recommend approval of the resolution to the County Council.

JPS:LAB:JS:tre

Resolution No. _____
Introduced: _____
Adopted: _____

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

Subject: Transfer of Unexpended Project Balance within the FY12 Capital Budget,
Montgomery County Public Schools
From: Seven Locks ES Addition/Modernization (No. 026503), \$3,500,000
Rehab/Renovation of Closed Schools (Downcounty Consortium ES #29)
(No. 916587), \$4,500,000
To: MCPS Local Unliquidated Surplus Account (No. 999), \$8,000,000

Background

1. Section 5-106 (c) of the Education Article of the Annotated Code of Maryland provides for transfers of unexpended project balances within the capital budget of the Board of Education only with the approval of the County Council.
2. Section 5-306 of the Education Article of the Annotated Code of Maryland requires that the County Council adopt a six-year capital improvements program for the Board of Education. This section also allows the Council to make amendments, revisions, and modifications to the program.
3. Section 302 of the County Charter provides that the Council may amend an approved capital improvements program at any time by an affirmative vote of six Councilmembers.
4. The Board of Education has requested the following transfer of appropriation within the FY08 Capital budget:

<u>Project</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Seven Locks ES Addition/Modernization	026503	-\$3,500,000	G.O. Bonds
Rehab/Renovation of Closed Schools	916587	-\$4,500,000	G.O. Bonds
Local Unliquidated Surplus Account	999	+\$8,000,000	G.O. Bonds

5. This transfer, in conjunction with Resolution XXXX, is intended to address cost increases in two projects including: Bradley Hills ES Addition and Darnestown ES Addition.
6. The Seven Locks Elementary School reopened in January 2012. Downcounty Consortium ES #29 (McKenney Hills) is scheduled to open in August 2012. Montgomery County Public

Resolution: _____

Schools staff have identified surpluses of \$3,500,000 and \$4,500,000 respectively in the two projects as a result of lower than budgeted project costs.

7. A public hearing was held on March 27, 2012.

Action

The County Council for Montgomery County, Maryland approves the following action:

An FY12 transfer of appropriation from the projects listed below to the Local Unliquidated Surplus account is approved as follows:

<u>Project</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Seven Locks ES Addition/Modernization	026503	-\$3,500,000	G.O. Bonds
Rehab/Renovation of Closed Schools	916587	-\$4,500,000	G.O. Bonds
Local Unliquidated Surplus Account	999	+\$8,000,000	G.O. Bonds

This is a correct copy of Council action.

Linda M. Lauer, Clerk of the Council

Resolution No. _____
Introduced: _____
Adopted: _____

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

Subject: Transfer of Unexpended Project Balance within the FY12 Capital Budget and
Amendments to the FY11-16 Capital Improvements Program
Montgomery County Public Schools

Transfer From:

MCPS Local Unliquidated Surplus Account (No. 999), \$8,000,000

Transfer and Amendments To:

Bradley Hills ES Addition (No. 116503) \$3,700,000

Darnestown ES Addition (No. 116507), \$4,300,000

Background

1. Section 5-106 (c) of the Education Article of the Annotated Code of Maryland provides for transfers of unexpended project balances within the capital budget of the Board of Education only with the approval of the County Council.
2. Section 5-306 of the Education Article of the Annotated Code of Maryland requires that the County Council adopt a six-year capital improvements program for the Board of Education. This section also allows the Council to make amendments, revisions, and modifications to the program.
3. Section 302 of the County Charter provides that the Council may amend an approved capital improvements program at any time by an affirmative vote of six Councilmembers.
4. The Board of Education has requested the following transfer of appropriation within the FY05 Capital budget:

<u>Project</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Local Unliquidated Surplus Account	999	-\$8,000,000	G.O. Bonds
Bradley Hills ES Addition	116503	+\$3,700,000	G.O. Bonds
Darnestown ES Addition	116507	+\$4,300,000	G.O. Bonds

5. This transfer, in conjunction with Resolution XXXX, is intended to address cost increases in two projects: Bradley Hills ES Addition and Darnestown ES Addition.
6. For the Bradley Hills ES Addition project, during the schematic design phase, an investigation of the roofing system revealed damage to the wood trusses that, for safety reasons, required replacement. In order to replace the damaged portion of the roof, a much larger area of the roof needed to be demolished and replaced. This construction exposed classrooms to the elements which required new finishes in those classrooms. Additionally, modifications to the bus loop were needed to allow for the stacking of school buses on school property rather than on the street in order to provide maximum safety for students entering and exiting the building.
7. At Darnestown Elementary School, a new septic system was included in the addition project and, during the design process for the new septic system, the Maryland Department of the Environment decreased the maximum allowable discharge to a much more stringent limit. Therefore, MCPS was required to redesign and provide a more sophisticated treatment train, with a dedicated power supply and redundant generator that incorporated a full on-site treatment plant.
8. A public hearing was held on March 27, 2012.

Action

The County Council for Montgomery County, Maryland approves the following action:

An amendment to the FY11-16 Capital Improvements Program and FY12 transfer of appropriation from the Local Unliquidated Surplus account to the projects listed below is approved as follows and as noted on the attached project description forms:

<u>Project</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Local Unliquidated Surplus Account	999	-\$8,000,000	G.O. Bonds
Bradley Hills ES Addition	116503	+\$3,700,000	G.O. Bonds
Darnestown ES Addition	116507	+\$4,300,000	G.O. Bonds

This is a correct copy of Council action.

Linda M. Lauer, Clerk of the Council

Rehab/Reno.Of Closed Schools- RROCS -- No. 916587 -- Master Project

Category
SubCategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

June 15, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	9,662	2,690	642	3,786	856	642	0	0	627	1,661	2,544
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	13,504	4,380	0	8,355	3,168	2,112	0	0	0	3,075	769
Construction	122,425	38,263	0	26,066	4,656	9,312	9,312	0	0	2,786	58,096
Other	5,306	2,956	0	760	0	760	190	0	0	0	1,400
Total	150,897	48,289	642	39,157	8,680	12,826	9,502	0	627	7,522	62,809

FUNDING SCHEDULE (\$000)

G.O. Bonds	123,920	21,312	642	39,157	8,680	12,826	9,502	0	627	7,522	62,809
Current Revenue: General	2,765	2,765	0	0	0	0	0	0	0	0	0
PAYGO	375	375	0	0	0	0	0	0	0	0	0
Recordation Tax	7,000	7,000	0	0	0	0	0	0	0	0	0
Schools Impact Tax	698	698	0	0	0	0	0	0	0	0	0
State Aid	16,139	16,139	0	0	0	0	0	0	0	0	0
Total	150,897	48,289	642	39,157	8,680	12,826	9,502	0	627	7,522	62,809

OPERATING BUDGET IMPACT (\$000)

Energy				1,340	272	272	199	199	199	199
Maintenance				3,368	922	922	381	381	381	381
Program-Other				4,344	2,172	2,172	0	0	0	0
Program-Staff				6,438	3,219	3,219	0	0	0	0
Net Impact				15,490	6,585	6,585	580	580	580	580
WorkYears					66.0	66.0	0.0	0.0	0.0	0.0

DESCRIPTION

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use.

An FY 2005 appropriation was approved for the reopening of the Downcounty Consortium ES #27 (Connecticut Park), planning funds for the reopening of Col. Belt Junior High School, and funds for two stand-alone modular buildings for the Infants & Toddlers Program staff at Neelsville MS and Rosa Parks MS, provided funds for the relocation of administrative office space currently housed at Connecticut Park, and provided funds for the relocation of offices currently housed at the North Lake holding facility. Due to fiscal constraints in the FY 2005-2010 CIP, the County Council shifted funds for the Downcounty Consortium ES #28 one year, changing the completion date to September 2006.

An FY 2006 appropriation was approved for construction funds for Downcounty Consortium ES #28, and furniture and equipment funds for DCC ES #27. A Special Appropriation and amendment to the FY 2005-2010 CIP was approved in the amount of \$2.4 million for the DCC ES #27 to provide additional funding due to rising construction costs. The Board of Education's FY 2009-2014 CIP included a request for DCC ES #29 (McKenney Hills Reopening) to relieve the overutilization at Oakland Terrace and Woodlin elementary schools. An FY 2010 appropriation was approved for planning funds. An FY 2011 appropriation was approved for the construction funds for the reopening of McKenney Hills. This project is scheduled to be completed in August 2012. Expenditures shown in the outyears of this PDF are earmarked for the reopening of Broome Junior High School and the reuse of Woodward High School as holding facilities during secondary school modernizations. The balance of funding for both of these projects will be shown in a future CIP. An FY 2012 appropriation was approved for the balance of funding for the McKenney Hills Reopening project.

OTHER DISCLOSURES

- MCPS asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate	FY	15,152
Current Scope	FY	15,152
Last FY's Cost Estimate		150,897

Appropriation Request	FY12	951
Supplemental Appropriation Request		4,500
Transfer		0

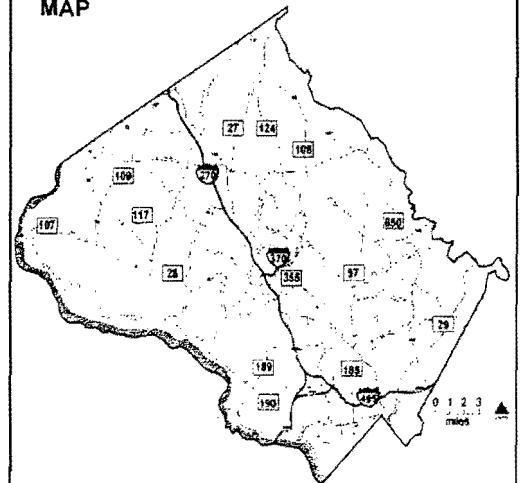
Cumulative Appropriation		74,488
Expenditures / Encumbrances		68,618
Unencumbered Balance		10,370

Partial Closeout Thru	FY09	19,186
New Partial Closeout	FY10	0
Total Partial Closeout		19,186

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshal
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

MAP



Seven Locks ES Addition/Modernization -- No. 026503

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Potomac-Travilah

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

June 09, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,758	1,793	552	413	413	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,252	0	0	3,252	1,951	201,301	0	0	0	0	0
Construction	15,477	0	0	15,477	9,286	3,181	3,000	0	0	0	0
Other	800	0	0	800	640	160	0	0	0	0	0
Total	22,287	1,793	552	19,942	12,290	4,652	3,000	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	19,987	1,793	552	17,642	12,290	2,352	3,000	0	0	0	0
Schools Impact Tax	2,300	0	0	2,300	0	2,300	0	0	0	0	0
Total	22,287	1,793	552	19,942	12,290	4,652	3,000	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				240	0	48	48	48	48	48	
Energy				70	0	14	14	14	14	14	
Net Impact				310	0	62	62	62	62	62	

DESCRIPTION

Enrollment projections for Potomac Elementary School are projected to exceed capacity throughout the six-year planning period. A feasibility study was completed in FY 2001 to determine the cost and scope of an addition at Potomac Elementary School. The County Council, in the Amended FY 2001-2006 CIP, directed the Board of Education to consider building an addition at Seven Locks Elementary School in lieu of an addition at Potomac Elementary School. Planning funds were approved to conduct a feasibility study at Seven Locks Elementary School to determine the scope and cost of an addition at this facility, to accommodate students from Potomac Elementary School. The Board of Education's Requested FY 2005-2010 CIP included a 10-classroom addition to Seven Locks Elementary School to be completed by August 2006, with the school's modernization to be completed by August 2010. On March 22, 2004, the Board of Education adopted a resolution to amend its Requested FY 2005 Capital Budget and FY 2005-2010 Capital Improvements Program (CIP). Included in the resolution was a request to remove funding for the addition planned for Seven Locks Elementary School, as well as funding for its modernization planned in the latter part of the CIP in the Future Replacement/Modernization project. Instead of these two projects, the Board of Education requested funding for a replacement facility for Seven Locks Elementary School, located on the Kendale site, to accommodate students from both Seven Locks Elementary School, as well as students from Potomac Elementary School.

On January 10, 2006, the Board of Education requested a \$3.3 million FY 2006 Special Appropriation and amendment to the FY 2005-2010 CIP to provide additional funding for this project due to rising construction costs. The County Council, on May 11, 2006 voted to deny this request. On May 17, 2006, the County Council approved that Seven Locks Elementary School would be modernized on site and would be completed by January 2012. The County Council also approved that the modernization of Bells Mill Elementary School would be accelerated one year and a boundary study between Potomac, Seven Locks, and Bells Mill elementary schools would be conducted prior to the completion of the modernization of Bells Mill Elementary School to address the overutilization at Potomac Elementary School. The intent of this adopted action by the County Council is to keep the existing Seven Locks Elementary School site a functioning educational facility for students in Kindergarten through Grade 5.

The modernized Seven Locks Elementary School will include additional capacity of approximately four to eight classrooms. This additional capacity will be part of the cluster-wide capacity solution for the Churchill Cluster. An FY 2008 appropriation was approved to begin planning this modernization. An FY 2009 appropriation was approved to continue planning and design of this modernization. An FY 2011 appropriation was approved for construction funds. This modernization is scheduled to be completed by January 2012.

CAPACITY

Program Capacity After Project: 4 to 8 classrooms above the current capacity.
Teaching Stations Added: 4 to 8 above the current number of teaching stations.

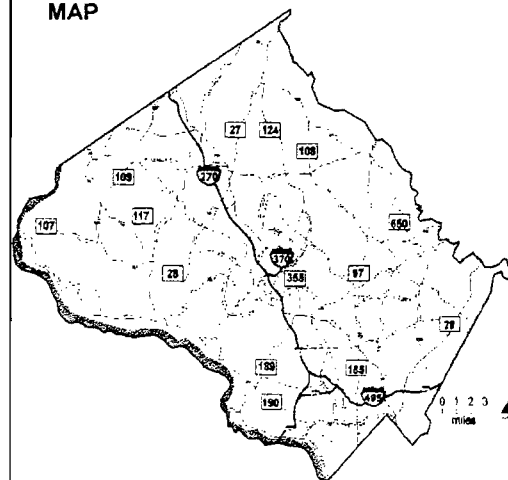
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY01	(\$000)
First Cost Estimate		
Current Scope	FY05	14,024
Last FY's Cost Estimate		22,287
Appropriation Request	FY12	0
Supplemental Appropriation Request		- 3500
Transfer		0
Cumulative Appropriation		22,287
Expenditures / Encumbrances		17,728
Unencumbered Balance		4,559
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshall
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

MAP



Darnestown ES Addition -- No. 116507

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Darnestown

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

June 09, 2011
No
None
Planning Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	932	0	0	932	466	280	186	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,307	0	0	1,307	0	1,046	261	0	0	0	0
Construction	8,486	0	0	8,486	0	696	3,647	4,243	0	0	0
Other	375	0	0	375	0	0	75	300	0	0	0
Total	11,100	0	0	11,100	466	2,022	4,069	4,543	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	9,100	0	0	9,100	466	22	4,069	4,543	0	0	0
Schools Impact Tax	2,000	0	0	2,000	0	2,000	0	0	0	0	0
Total	11,100	0	0	11,100	466	2,022	4,069	4,543	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				330	0	0	0	110	110	110
Energy				171	0	0	0	57	57	57
Net Impact				501	0	0	0	167	167	167

DESCRIPTION

Enrollment projections at Darnestown Elementary School reflect a need for a 10-classroom addition. Darnestown Elementary School has a program capacity for 273 students. Enrollment is expected to reach 390 students by the 2013-2014 school year. A feasibility study was conducted in FY 2009 to determine the cost and scope of the project.

An FY 2011 appropriation was approved to begin planning this addition. An FY 2012 appropriation was approved for construction funds. This project is scheduled to be completed by August 2013.

CAPACITY

Program Capacity after Addition: 455

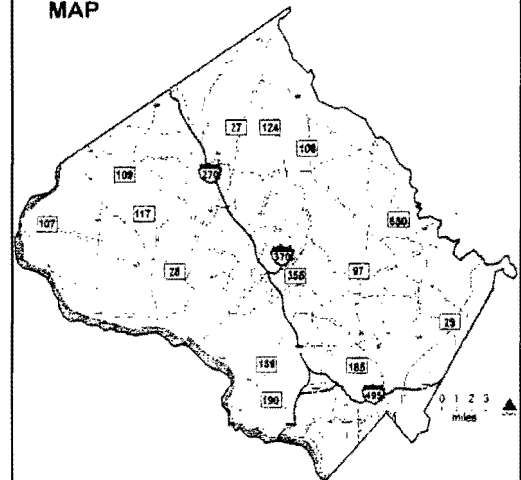
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY11	(\$000)
First Cost Estimate		
Current Scope	FY	0
Last FY's Cost Estimate		11,100
Appropriation Request	FY12	9,793
Supplemental Appropriation Request		4300
Transfer		0
Cumulative Appropriation		932
Expenditures / Encumbrances		751
Unencumbered Balance		181
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environment Protection
Building Permits:
Code Review
Fire Marshall
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

MAP



Bradley Hills ES Addition -- No. 116503

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

June 09, 2011
No
None
Planning Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,170	0	0	1,170	585	351	234	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,032	0	0	2,032	0	1,626	406	0	0	0	0
Construction	10,442	0	0	10,442	0	88	1,133	6,221	0	0	0
Other	605	0	0	605	0	121	484	0	0	0	0
Total	14,249	0	0	14,249	585	2,065	4,894	6,705	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	12,249	0	0	12,249	585	65	4,894	6,705	0	0	0
Schools Impact Tax	2,000	0	0	2,000	0	2,000	0	0	0	0	0
Total	14,249	0	0	14,249	585	2,065	4,894	6,705	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				264	0	0	0	88	88	88
Energy				138	0	0	0	46	46	46
Net Impact				402	0	0	0	134	134	134

DESCRIPTION

Enrollment projections indicate that Bradley Hills Elementary School will exceed its capacity by four classrooms or more by the end of the FY 2011-2016 six-year period. Also, student enrollment at elementary schools in the Bethesda-Chevy Chase Cluster has increased dramatically over the past two school years, causing the cluster to be placed in a housing moratorium according to the county's Annual Growth Policy.

Bethesda Elementary School is one of the schools in the Bethesda-Chevy Chase cluster that will exceed capacity throughout the FY 2011-2016 six-year planning period. Students in the western portion of the Bethesda Elementary School service area attend secondary schools in the Walt Whitman Cluster, instead of the secondary schools in the Bethesda-Chevy Chase Cluster.

As part of the Amended FY 2009-2014 Capital Improvements Program (CIP), a feasibility study was conducted during the 2008-2009 school year for an addition to Bradley Hills Elementary School. The scope of the feasibility study was expanded to include the option of accommodating the possible future reassignment of students that currently attend Bethesda Elementary School for Grades K-5 and articulate to secondary schools in the Walt Whitman cluster. The scope of the addition includes additional classrooms and an expansion of the administration suite and multipurpose room to accommodate the possible reassignment of students from Bethesda Elementary School.

Due to the expanded scope of the addition and in order to minimize disruption to the students and staff, the school will be housed at the Radnor Holding Facility during construction. The boundary study will take place in winter 2009 for Board of Education action in March 2010.

An FY 2011 appropriation was approved for planning funds. An FY 2012 appropriation was approved for construction funds. This project is scheduled to be completed August 2013.

CAPACITY

Program Capacity After Project: 638

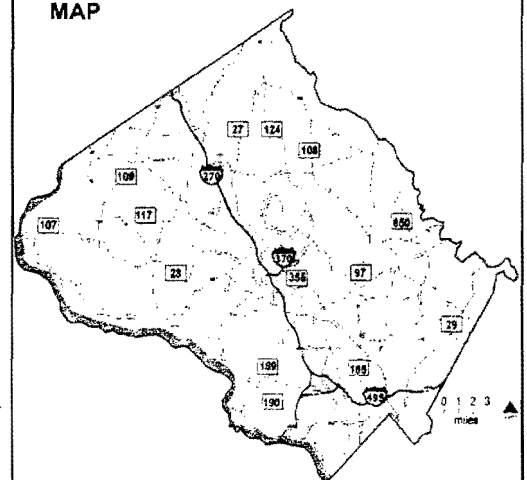
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY11	(\$000)
First Cost Estimate		
Current Scope	FY	0
Last FY's Cost Estimate		14,249
Appropriation Request	FY12	12,474
Supplemental Appropriation Request		3,700
Transfer		0
Cumulative Appropriation		1,170
Expenditures / Encumbrances		600
Unencumbered Balance		570
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

Mandatory Referral - M-NCPPC
Department of Environmental Protection
Building Permits:
Code Review
Fire Marshal
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

MAP




Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

March 1, 2012

MEMORANDUM

To: The Honorable Isiah Leggett, County Executive
The Honorable Roger Berliner, President, County Council

From: Joshua P. Starr, Superintendent of Schools 

Subject: Transmittal—Fiscal Year 2012 Supplemental Appropriation Request for
Relocatable Classrooms

Board of Education Meeting Date: February 27, 2012

Type of Action:

☒ Supplemental Appropriation

☐ Transfer

☐ Notification

JPS:JS:ak

Attachment


Copy to:
Mr. Bowers
Dr. Spatz
Montgomery County Office of Management and Budget

Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

February 27, 2012

MEMORANDUM

To: Members of the Board of Education

From: Joshua P. Starr, Superintendent of Schools 

Subject: Fiscal Year 2012 Supplemental Appropriation Request for Relocatable Classrooms

WHEREAS, The Board of Education's Requested Fiscal Year 2013–2018 Capital Improvements Program includes \$4.0 million in the Fiscal Year 2013 Capital Budget for relocatable classrooms to accommodate student population changes for the 2012–2013 school year; and

WHEREAS, These funds are programmed to be expended during summer 2012 but will not be available until the County Council takes final action on the Board of Education's Capital Improvements Program request in May 2012; and

WHEREAS, The contracts for the leasing, relocation, and installation work for the Fiscal Year 2013 relocatable classroom moves must be executed prior to May 1, 2012, in order to have the units ready for the start of school in August 2012; and

WHEREAS, The appropriation authority to expend the funds programmed for Fiscal Year 2013 must be approved by the County Council before the Board of Education can enter into contracts; now therefore be it

Resolved, That the Board of Education requests a Fiscal Year 2012 supplemental appropriation in the amount of \$4.0 million to accelerate the requested Fiscal Year 2013 appropriation to provide for the execution of contracts for leasing and relocatable classroom moves planned for summer 2012 to address school enrollment changes in time for the beginning of the 2012–2013 school year; and be it further

Resolved, That this request be forwarded to the county executive and the County Council for action.

JPS:LAB:JS:tre

Relocatable Classrooms -- No. 846540

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

June 09, 2011
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,975	400	200	1,375	325	250	200	200	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	28,836	12,336	3,925	12,575	3,425	1,950	1,800	1,800	1,800	1,800	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	30,811	12,736	4,125	13,950	3,750	2,200	2,000	2,000	2,000	2,000	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	30,333	12,258	4,125	13,950	3,750	2,200	2,000	2,000	2,000	2,000	0
Current Revenue: Recordation Tax	478	478	0	0	0	0	0	0	0	0	0
Total	30,811	12,736	4,125	13,950	3,750	2,200	2,000	2,000	2,000	2,000	0

DESCRIPTION

MCPS currently has a total of 551 relocatable classrooms. Of the 551 relocatables, 437 are used to address over utilization at various schools throughout the system. The balance, 114 relocatables, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces.

The County Council, on April 4, 2006, approved a \$3.0 million special appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2006-2007 school year. Also, an FY 2006 special appropriation in the amount of \$975,000 was approved to provide relocatable classrooms for the acceleration of full-day kindergarten for the schools scheduled to receive the program in the 2007-2008 school year. An FY 2006 special appropriation in the amount of \$2.1 million was approved to return 121 relocatables to the vendor in order to begin the process of systematically removing aging relocatables from our schools. The \$2.1 million also provided for the replacement of six older units, the relocation of six units and the addition of a canopy at a school.

The County Council approved, in the FY 2007-2012 CIP, additional expenditures in FY 2007 and FY 2008 to provide replacement relocatables for Potomac Elementary School and to provide relocatables for Bells Mill Elementary School when the school moved to the Grosvenor holding facility during modernization. The County Council, on May 8, 2007 approved a \$3.572 million special appropriation that accelerated the FY 2008 appropriation requested by the Board of Education to allow MCPS to enter into contracts to have the relocatable units ready for the 2007-2008 school year. An FY 2008 special appropriation of \$3.125 million was approved by the County Council on April 22, 2008, to accelerate the FY 2009 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2008-2009 school year. An FY 2009 special appropriation of \$3.125 million was approved by the County Council to accelerate the FY 2010 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2009-2010 school year.

An FY 2010 appropriation and amendment to the FY 2009-2014 CIP was approved for an additional \$1.0 million beyond the \$3.125 million included in the adopted CIP to provide relocatable classrooms at schools experiencing unanticipated enrollment growth. An FY 2011 appropriation was requested to provide for the relocation of approximately 90 relocatable classrooms to address overutilization at various schools throughout the county. The FY 2011 appropriation also will provide necessary repairs to maintain the relocatable classroom inventory. An FY 2010 special appropriation of \$6.750 million was approved by the County Council to accelerate the FY 2011 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2010-2011 school year. Due to favorable construction bids for the 2010-2011 relocatable placements, the County Council reduced the FY 2010 appropriation and the FY 2011 expenditure by \$3.0 million to be used in the operating budget. Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2012-2016 by a total of \$6.8 million. An FY 2011 supplemental appropriation of \$2.2 million was approved by the County Council to accelerate the FY 2012 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2011-2012 school year.

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA			COORDINATION	MAP
CIP Master Plan for School Facilities				
Date First Appropriation	FY84	(\$000)		
First Cost Estimate	FY02	21,470		
Current Scope				
Last FY's Cost Estimate		30,811		
Appropriation Request	FY12	0		
Supplemental Appropriation Request		4,000		
Transfer		0		
Cumulative Appropriation		22,811		
Expenditures / Encumbrances		21,019		
Unencumbered Balance		1,792		
Partial Closeout Thru	FY09	56,588		
New Partial Closeout	FY10	0		
Total Partial Closeout		56,588		

Building Modifications and Program Improvements -- No. 076506

Category	Montgomery County Public Schools	Date Last Modified	November 21, 2011
Subcategory	Countywide	Required Adequate Public Facility	No
Administering Agency	MCPS	Relocation Impact	None
Planning Area	Countywide	Status	On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	3,132	1,552	200	1,380	690	690	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	16,502	11,682	1,800	3,020	1,510	1,510	0	0	0	0	0
Other	350	150	0	200	100	100	0	0	0	0	0
Total	19,984	13,384	2,000	4,600	2,300	2,300	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	19,984	13,384	2,000	4,600	2,300	2,300	0	0	0	0	0
Total	19,984	13,384	2,000	4,600	2,300	2,300	0	0	0	0	0

DESCRIPTION

This project will provide facility modifications to support program offerings at schools that are not scheduled for capital improvements in the six-year CIP. These limited modifications to instruction and support spaces are needed to provide adequate space for new or expanded programs and administrative support space for schools that are not included in the modernization program. The approved FY 2007 appropriation will be used to provide modifications to support the middle school magnet programs at A. Mario Loiederman and Argyle middle schools, administrative and guidance suite modifications at Poolesville High School, and various high school laboratory modifications throughout the county. Also, the FY 2007 appropriation will be used at Potomac Elementary School to provide minor modifications to the facility. An amendment to the FY 2007-2012 CIP in the amount of \$558,000 was approved to provide funding for modifications at Thomas S. Wootton High School to accommodate two new computer laboratories for the Academy of Information Technology.

An FY 2009 appropriation was approved to provide facility modifications for the following high schools to accommodate signature or academy programs: Northwest HS for a CISCO Academy Laboratory; Northwood HS for the Musical Dance Academy; Quince Orchard HS for a Digital Art/Music Laboratory; and Wheaton HS for the Project Lead the Way Biomedical Laboratory. The FY 2009 appropriation also will fund science laboratory improvements at Thomas Wootton, Bethesda-Chevy Chase, and Winston Churchill high schools. Also, the FY 2009 appropriation will fund building modifications for Bradley Hills ES, Roberto Clemente and A. Mario Loiederman middle schools, and Damascus, Thomas Edison, Quince Orchard, Wheaton and Thomas Wootton high schools.

An FY 2012 appropriation was approved to continue to provide facility modifications at various schools throughout the system. Facility modifications in FY 2013 and beyond will be determined based on the need for space modifications/upgrades to support new or modified program offerings. Due to fiscal constraints, expenditures requested in the Board of Education's FY 2011-2016 CIP for FYs 2013-2016 were removed by the County Council in the adopted FY 2011-2016 CIP. An FY 2013 appropriation is requested to renovate science laboratories at one high school and provide special education facility modifications for two elementary schools and two high schools.

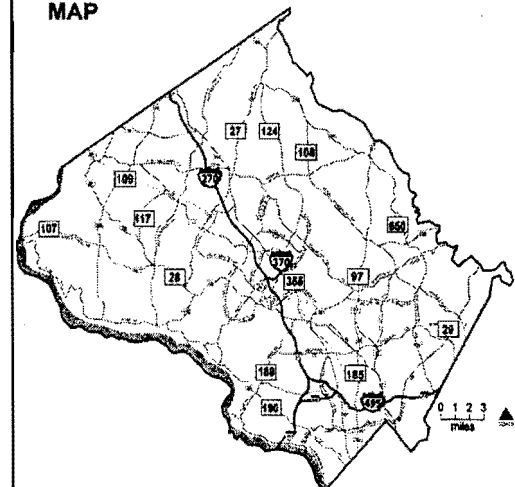
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY07	0
Current Scope		
Last FY's Cost Estimate		15,384
Appropriation Request	FY13	2,300
Appropriation Request Est.	FY14	2,300
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		15,384
Expenditures / Encumbrances		13,516
Unencumbered Balance		1,868
Partial Closeout Thru	FY10	2,474
New Partial Closeout	FY11	0
Total Partial Closeout		2,474

COORDINATION

Mandatory Referral - M-NCPPC
 Department of Environmental Protection
 Building Permits:
 Code Review
 Fire Marshal
 Department of Transportation
 Inspections
 Sediment Control
 Stormwater Management
 WSSC Permits

MAP



Council Approved (Amended) FY11-16 Modernization Expenditure Schedule

Completion Date	School	Total	Through FY10*	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Aug-10	Cresthaven ES	25,549	20,632	4,917	4,917						
Aug-10	Carderock Springs ES	23,187	17,070	6,117	6,117						
Aug-11	Cabin John MS	38,572	4,460	34,112	15,607	18,505					
Aug-11	Farmland ES	21,482	4,610	16,872	9,328	7,544					
Aug-12	Paint Branch HS	96,495	4,642	91,853	20,449	19,984	30,176	21,244			
Jan-12	Cannon Road ES	25,925	600	25,325	16,079	9,246					
Jan-12	Garrett Park ES	25,016	688	24,328	14,890	9,438					
Aug-13	Gaithersburg HS	117,149	1,406	115,743	4,109	19,728	42,441	30,128	19,337		
Aug-13	Glenallan ES	29,091	220	28,871	441	2,621	9,845	15,964			
Aug-13	Beverly Farms ES	28,747	221	28,526	442	5,456	11,313	11,315			
Aug-13	Weller Road ES	24,119	182	23,937	363	4,895	8,201	10,478			
Aug-13	Herbert Hoover MS	47,930	371	47,559	741	7,645	18,596	20,577	-		
Aug-14	Bel Pre ES	26,241	-	26,241	215	429	3,137	11,592	10,868		
Jan-15	Candlewood ES	20,034	-	20,034		152	304	4,428	15,150	-	
Jan-15	Rock Creek Forest ES	24,465	-	24,465		185	371	5,458	18,451	-	
Aug-15	William Farquhar MS	47,798	-	47,798		345	690	6,758	17,285	22,720	-
Aug-15	Wheaton HS	91,187	-	37,100		605	1,211	9,931	12,846	12,507	54,087
Subtotal - Current Mods		712,987	55,102	603,798	93,698	106,778	126,285	147,873	93,937	35,227	54,087
Aug-16	Wayside ES	18,678		4,869			142	284	2,386	2,057	13,809
Aug-16	Brown Station ES	23,136		6,817			176	351	2,988	3,302	16,319
Aug-16	Wheaton Woods ES	24,584		7,772			186	372	3,344	3,870	16,812
Aug-16	Seneca Valley HS	102,914		32,744			681	1,362	15,097	15,604	70,170
Aug-17	Tilden @ Woodward MS	47,921		4,260				345	690	3,225	43,661
Jan-18	Potomac ES	23,123		2,309					175	2,134	20,814
Jan-18	Maryvale ES	25,193		2,793					190	2,603	22,400
Jan-18	Luxmanor ES	24,410		2,620					185	2,435	21,790
Aug-18	Wootton HS	99,598		1,980					660	1,320	97,618
Aug-19	Eastern MS	48,438		349						349	48,089
TBD Carl Sandburg Learning Center		-		-							
TBD E Brooke Lee Middle School		-		-							
Subtotal - Future Mods		437,995	-	66,513	-	-	1,185	2,714	25,715	36,899	371,482
Total Modernizations		1,150,982	55,102	670,311	93,698	106,778	127,470	150,587	119,652	72,126	425,569

*Through FY10 costs shown here only includes costs for projects with spending in FY11 and beyond. Costs for projects completed before FY11 are not shown.

BOE Requested FY13-18 Modernization Expenditure Schedule

Completion Date	School	Total	Through FY12*	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Aug-12	Paint Branch HS	93,745	45,325	48,420	30,176	18,244					
Aug-13	Gaithersburg HS	107,149	25,243	81,906	42,441	28,128	11,337				
Aug-13	Glenallan ES	26,591	3,282	23,309	9,845	13,464					
Jan-13	Beverly Farms ES	26,247	6,119	20,128	11,313	8,815					
Aug-13	Weller Road ES	24,119	5,440	18,679	8,201	10,478					
Aug-13	Herbert Hoover MS	44,930	8,757	36,173	18,596	17,577					
Aug-14	Bel Pre ES	28,872	644	28,228	8,129	8,433	11,666				
Jan-15	Candlewood ES	23,833	152	23,681	152	4,620	9,763	9,146			
Jan-15	Rock Creek Forest ES	29,100	185	28,915	371	4,121	11,839	12,584			
Aug-16	William Farquhar MS	43,150	345	42,805		690	8,990	21,047	12,078		
Aug-16	Wayside ES	17,298		17,298	101	228	3,649	7,859	5,461		
Aug-16	Brown Station ES	21,838		21,838	169	231	4,633	9,973	6,832		
Aug-16	Wheaton Woods ES	25,340		25,340	200	257	5,405	11,618	7,860		
Aug-17	Seneca Valley HS	85,505		76,160	200	293	986	18,088	34,010	22,583	9,345
Aug-15/17	Wheaton HS/Edison Tech	128,734	605	128,129	1,816	9,963	33,866	28,908	26,308	27,268	
Subtotal - Current Mods		726,451	96,097	621,009	131,710	125,542	102,134	119,223	92,549	49,851	9,345
Jan-18	Potomac ES	18,049		10,898			229	459	3,687	6,523	7,151
Jan-18	Maryvale ES/Sandburg	35,938		21,808			423	845	7,418	13,122	14,130
Jan-18	Luxmanor ES	19,056		11,556			241	482	3,920	6,913	7,500
Aug-18	Tilden @ Woodward MS	29,523		15,424			177	354	6,196	8,697	14,099
Aug-19	Wootton HS	75,646		17,500				441	883	16,176	58,146
Aug-19	Cold Spring ES	18,105		1,716					149	1,567	16,389
Aug-19	Dufief ES	18,105		1,607					151	1,456	16,498
Aug-19	Belmont ES	18,105		1,683					149	1,534	16,422
Aug-19	Stonegate ES	17,023		1,464					141	1,323	15,559
Aug-20	Eastern MS	35,022		828					414	414	34,194
Jan-21	Damascus ES	17,022		422						422	16,600
Jan-21	Twinbrook ES	17,022		422						422	16,600
Jan-21	Summit Hall ES	17,022		422						422	16,600
Jan-21	Rosemary Hills ES	17,022		422						422	16,600
Aug-21	Poolesville HS	45,809		1,089					363	726	44,720
	TBD E. Brooke Lee MS	-		-							
	TBD Col. Zadok Magruder HS	-		-							
	TBD Damascus HS	-		-							
	TBD Northwood HS	-		-							
Subtotal - Future Mods		398,469	-	87,261	-	-	1,070	2,581	23,471	60,139	311,208
Total Modernizations		1,124,920	96,097	708,270	131,710	125,542	103,204	121,804	116,020	109,990	320,553

*Through FY12 costs shown here only includes costs for projects with spending in FY13 and beyond. Costs for projects completed before FY13 are not shown.

As discussed earlier, the exceptions are the four projects associated with the Board of Education's recent transfer request action, which will be transmitted to the Council shortly.

Review of Capacity Projects by Cluster

This section summarizes Council Staff's review of each of the clusters with capacity projects. As noted on Table 4 earlier, the following clusters do not have capacity projects requested in the six-year period.

- Blair and Einstein areas (within the Downcounty Consortium)
- Gaithersburg
- Blake and Springbrook areas (within the Northeast Consortium)
- Poolesville
- Sherwood
- Watkins Mill

In some cases, utilization in the above clusters falls within the school impact tax range (105% to 120%) at one or more school levels, so MCPS is likely to consider projects in these areas in the future. However, the focus of Council Staff's review is on those clusters where major capacity projects are already requested.

As was done two years ago, during the most recent full CIP review, Council Staff has put the capacity projects into three priority categories: Highest Priority, Medium Priority, and Justified (but lower priority). NOTE: Council Staff did not rank the projects within each category.

In general, Council Staff looked at utilization rate trends, both within the cluster and at the existing school (if applicable), as well as at the timing for the project (especially with regard to the subdivision staging test), number of projects within the cluster, etc. For detailed worksheets regarding capacity and enrollment projects, see ©62-66. Some summary information is provided in Table 8, below:

School	Completion Date	Total Cost (in 000s)	Classrooms Added	Seats Added	Utilization August 2017 School*	Cluster**	Relocatables on Site
Arcola ES Addition (DownCounty Cons. - Northwood)	Aug-15	3,841	6	138	144.4%	115.8%	3
Bethesda ES Addition (B-CC)	Aug-15	3,970	8	184	139.3%	120.1%	5
Bethesda-Chevy Chase MS #2	Aug-17	46,485	new school	944	n/a	151.3%	n/a
Clarksburg Cluster ES (Clarksburg Village Site #1)	Aug-14	28,218	new school	740	n/a	128.7%	n/a
Clarksburg HS Addition	Aug-15	11,823	18	405	123.4%	123.4%	9
Clarksburg/Damascus MS	Aug-16	44,808	new school	988	n/a	134.3%	n/a
Highland View ES Addition (DownCounty Cons. - Northwood)	Aug-17	10,551	10	246	141.5%	115.8%	6
Julius West MS Addition (Richard Montgomery)	Aug-16	12,311	18	458	135.0%	135.0%	0
North Chevy Chase ES Addition (B-CC)	Aug-15	6,820	6	138	150.0%	120.1%	5
Northwest ES #8	Aug-17	28,157	new school	740	n/a	119.1%	n/a
Richard Montgomery Cluster ES #5 (RROCs)	Aug-15	29,481	reopening	740	n/a	122.7%	n/a
Rosemary Hills ES Addition (B-CC)	Aug-15	5,708	6	139	120.0%	120.1%	5
Waters Landing ES Addition (Seneca Valley)	Aug-14	7,506	9	248	142.8%	126.6%	5
Wood Acres ES Addition (Whitman)	Aug-16	6,853	8	184	127.4%	107.5%	6

While Council Staff believes all of the capacity projects are justified, the timing for some projects is more urgent than others.

It is also important for Councilmembers to keep in mind that most of these capacity projects are newly requested by the Board of Education and do not have approved completion dates.

Therefore, if the Council approves a new project on a later schedule from what was requested, this is still the addition of a new project to the CIP and not a deferral.

Highest Priority – Do Not Defer

- **B-CC Middle School #2 (PDF on ©10):** This project is needed to relieve what would be 151% middle school utilization at the cluster's only middle school (Westland MS) by August 2017. The project is intended to open in August 2017, so further delay would result in the cluster going into moratorium. There is no adjacent capacity available in the Whitman or Walter Johnson clusters. Adjacent space in the nearest DownCounty consortium middle schools is also minimal or non-existent.
- **Julius West Middle School Addition (PDF on ©24):** Without this addition, utilization would reach 135% at the cluster's only middle school by August 2017. The project is scheduled to open in August 2016 and so could be delayed one year and still meet the County's subdivision staging policy schools test. However, this level of over-utilization is second only to the B-CC Cluster Middle School test. Therefore, other delays should be considered first. Also, the City of Rockville's growth policy test looks out only two years and therefore any delay in this project would delay when the cluster would emerge from Rockville's moratorium. Adjacent capacity is not available.
- **Clarksburg/Damascus Middle School (PDF on ©14):** Similarly to the middle school situations above, the Clarksburg cluster is facing very high utilization rates (134.3% by August 2017) without this new middle school. Adjacent capacity is not available. As with Julius West MS, the project is scheduled to open in August 2016 and so could be delayed one year and still meet the County's subdivision staging policy schools test. However, the severe overutilization warrants looking at other options first before considering a later completion date than requested by the Board of Education.
- **Northwest ES #8 (PDF on ©19):** This new school is needed to relieve substantial overutilization (119.1% by August 2017). The cluster would almost go into moratorium without this project. Further, the project is scheduled to open in August 2017, so any later completion date would negatively affect the staging policy schools test in this or future years.

Medium Priority Level – Deferrals Would be Problematic

- **Bethesda ES Addition, North Chevy Chase ES Addition, Rosemary Hills ES Addition (Bethesda-Chevy Chase Cluster) (PDFs on ©9, 18, 20):** All of these projects are part of a complex set of projects and boundary changes to address enrollment and programmatic concerns in the B-CC Cluster. These projects, along with the Rock Creek Forest modernization, would reduce elementary school utilization in the cluster to about 92 percent. Council Staff believes the need for these projects is well-justified. However, all three additions are scheduled to open in August 2015. Assuming the Rock Creek Forest modernization opens in January 2015 as assumed (with 435 additional seats), elementary school utilization would drop below 105 percent. At this level of utilization, it is possible to consider later completion dates for one or more of the addition projects, if necessary to meet fiscal targets.

- **Clarksburg Cluster ES (PDF on ©12):** This project is already in the Approved FY11-17 CIP with design work occurring in FY12. Construction would begin in FY13 if the project continues on its approved schedule. Without the project, utilization would reach 128.7% in August 2017. Council Staff believes the project is well justified. The only question is whether a deferral of a year or two, for fiscal reasons, is appropriate, since the project could still be completed in time to avoid a moratorium and could possibly free up funds relatively early in the CIP.
- **Waters Landing ES Addition (PDF on ©23):** As with the Clarksburg Cluster ES, this project is already in the Approved FY11-17 CIP, with design work occurring in FY12. Without the project, cluster utilization would reach 126.6% in August 2017. Utilization at the school itself is currently at 137% and would reach 143% by August 2017 without the addition. There are currently 5 relocatable classrooms on site. The prioritization issue is similar to the Clarksburg Cluster ES in that a deferral is possible without affecting the staging policy test and could free up resources early in the CIP.
- **Clarksburg High School Addition (PDF on ©13):** As with the Clarksburg Cluster ES and Waters Landing ES Addition, this project is already in the Approved FY11-17 CIP, with design work occurring in FY12. Without the project, utilization would reach 123.4% in August 2017. The prioritization issues are similar to those noted for the Clarksburg Cluster ES and Waters Landing ES Addition.
- **Richard Montgomery Cluster ES #5 (Hungerford Reopening) (RROC's PDF on ©38):** Without the project, utilization would reach 122.7% in August 2017. The County Executive has recommending scheduling the project to open in August 2017 (instead of August 2015 as requested by the Board of Education) for fiscal reasons, both to save some capital dollars early in the CIP and to reduce the lease costs of temporarily relocating the current services at Hungerford Park to rental space until the Broome facility (where the services are to move) is renovated. On either schedule, the cluster will fail the Rockville Adequate Public Facilities Standards test. Another concern is that the Broome facility work (the new holding school and the new facility to house the Childrens Resource Center) is in an early planning stage and unexpected issues could further delay the move of the Center to Broome (adding to lease costs).

Justified, but Lower Priority Than The Above Projects

- **Arcola ES Addition (PDF on ©8) and Highland View ES Addition (PDF on ©17) (Downcounty Consortium/Northwood Area):** The Downcounty Consortium has been the focus of a number of capacity projects in recent years and overall (across the entire consortium), elementary school utilization is not as high (106.4% if including current capacity and new capacity under construction) when compared to other clusters with far higher utilization rates. The Northwood area within the Consortium is a bit higher overall (about 115.8% at current capacity). However, even the Northwood area utilization is well below most of the other clusters, with new capacity projects requested. Also, the Arcola ES addition is requested to open by August 2015 (earlier than most of the other capacity projects).

Both schools are experiencing high and growing overutilization rates with little or no room at adjacent schools. However, the use of relocatable classrooms at one or both of these sites

could be extended, for fiscal reasons, if needed.

- **Wood Acres ES Addition (Whitman Cluster) (PDF on ©26):** The Whitman Cluster elementary school level has a utilization rate of 107.5% in FY18 at current capacity levels. This cluster-wide utilization rate is the lowest of all of the clusters with requested capacity projects. Utilization at the school itself is currently quite high at 134%, but is projected to drop slightly over the next few years. The school currently has six relocatable classrooms on site. The addition project could be deferred, if required for fiscal reasons, and the relocatable classrooms on site could continue to be used until the addition is built.

Council Staff suggests that MCPS be offered the opportunity to prioritize its school capacity projects prior to CIP reconciliation in May. This information would not supplant the Board of Education's request, but rather inform the Council as to where adjustments should be made first, if needed, to fund the Committee's and Council's priorities (in the MCPS CIP and the CIP as a whole). The modernization program is already prioritized.

Below are 4 options for adjusting the capacity project completion dates. These options are only intended to illustrate the budget effect of shifting multiple projects and do not reflect a Council Staff recommendation at this time.

Table 8: Costs (Savings) From Adjusting Capacity Project Completion Dates

	6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6Y
Option 1A: Move all addition projects one year	(22,583)	(9,400)	(17,886)	(33,349)	(19,150)	32,673	24,529	22,583
Option 1B: Move all addition projects two years	(69,695)	(9,400)	(27,286)	(51,235)	(52,499)	13,523	57,202	69,695
Option 2A: Move all addition projects one year (but with no completion date beyond FY18)	-	(7,501)	(10,042)	(22,821)	10,831	13,467	16,066	
Option 2B: Move all addition projects two years (but with no completion date beyond FY18)	-	(9,400)	(26,836)	(47,504)	46	37,520	46,174	
Option 3A: Keep Middle Schools on BOE Requested Schedule. Move all other addition projects one year (but with no completion date beyond FY18)	-	(9,200)	(16,320)	(12,267)	8,501	26,590	2,696	
Option 3B: Keep Middle Schools on BOE Requested Schedule. Move all other addition projects two years (but with no completion date beyond FY18)	-	(9,200)	(25,520)	(28,355)	(1,947)	34,914	30,108	

Options 1A and 1B simply move every project out one year and two years respectively. This means that some project completions move out of the six-year period, reducing the six-year CIP. However, these options also impact the Subdivision Staging Policy School Capacity Test. With an across-the-board one-year delay, the B-CC Cluster would fall into moratorium and the Northwest Cluster would be on the brink of moratorium. With a two-year across-the-board delay, the Clarksburg and Richard Montgomery clusters also would fall into moratorium.

Options 2 and 3 keep all projects within the six-year CIP period, so there is no effect on the Subdivision Staging Policy School Capacity Test. There are also no overall six-year savings from the Board of Education request.

- Options 2A and 2B assume to defer projects one year or two years respectively but with no project pushed beyond FY18.

- Options 3A and 3B assume to keep the middle school projects on schedule and to defer other projects one or two years respectively, but with no project pushed beyond FY18.

Each of these options frees up some bond funding in the early years of the CIP. However, given that the Board of Education's FY13-18 Request is about \$127 million greater than the Latest Approved FY11-16 CIP, and the County's FY13-18 approved spending affordability for GO Bonds is down about \$97 million from the FY11-16 CIP, the above options would not do much to balance the CIP or provide room for restoring some Board of Education recommended modernization deferrals.

For a future Education Committee meeting, Council Staff will develop expenditure scenarios across the full breadth of the MCPS CIP, including capacity projects, modernizations, systemic projects, and others.

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