

ED COMMITTEE #2,3,4
February 14, 2011

Worksession

MEMORANDUM

February 11, 2011

TO: Education Committee

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

SUBJECT: **Montgomery County Public Schools (MCPS) Capital Improvements Program**

- **Agenda Item #2:** Worksession FY11-16 CIP Amendments: MCPS
- **Agenda Item #3:** Special appropriation - MCPS - \$8,000,000 for Current Replacements/ Modernizations, Gaithersburg High School Modernization
- **Agenda Item #4:** County Executive Recommended FY11 Supplemental Appropriations and FY11-16 amendments to the FY11-16 Capital Improvements Program:
 - HVAC (Mechanical Systems Replacement): MCPS (\$3,283,000)
 - Indoor Air Quality Improvements: MCPS (\$394,000)
 - Planned Lifecycle Asset Replacement (PLAR): MCPS (\$948,000)
 - WSSC Compliance (\$775,000)

On February 14, 2011 the Education Committee is scheduled to discuss several items related to MCPS' Capital Budget FY11-16 Capital Improvements Program. The following MCPS staff members are expected to attend the worksession:

James Song, Director of Construction, Department of Facilities Management
Adrienne Karamihas, Facilities Team Leader, Department of Facilities Management

Blaise Defazio of the Montgomery County Office of Management and Budget is also expected to attend.

AGENDA ITEMS #2 and 4: FY11-16 CIP Amendments and County Executive Recommended FY11 Supplementals

This review process represents the "off-year" of the biennial CIP. Except where noted, the items reviewed within this memorandum are for appropriations and amendments effective as of July 1, 2009.

NOTE: Final Council decisions on amendments to the FY11-16 CIP and the FY12 Capital Budget for all agencies will occur in mid-May and will require a reconciliation of General Obligation Bond and Current Revenue funded expenditures across all agencies to meet spending affordability guidelines. Therefore, recommendations made on the MCPS CIP amendments by the Education Committee may be revisited later. Also, if the fiscal situation requires it, the Council may amend projects not currently requested for amendment by MCPS.

SCHEDULE

Below is a schedule of this year's MCPS Capital Budget and amendment process since July 1, 2010:

- September 21, 2010: Council approval of \$1.083 million in QZAB/Aging Schools (State Aid) dollars for the Planned Lifecycle Asset Replacement (PLAR): MCPS project.
- December 7, 2010: Council approval of \$1.624 million in ARRA (Federal Grant) dollars for the Energy Conservation: MCPS project.
- October 28, 2010: Superintendent recommendations went to the Board of Education.
- December 1, 2010: Board of Education FY12 Capital Budget and FY11-16 Amendments transmitted to the County Council and the County Executive. (excerpts on ©1-8)
- January 14, 2011: County Executive transmitted his Capital Budget and Amendment recommendations to the County Council. (excerpts on ©12-27)
- January 25, 2011: Council introduces a special appropriation request for the Gaithersburg High School Modernization (Current Replacements/Modernizations) to accelerate \$2.0 million in expenditures into FY11. (see ©40-46 for details)
- January 25, 2011: Council introduces a number of "cluster solution" projects to address potential building moratorium issues resulting from the most recent school test for the Annual Growth Policy. (see ©28-39 for details)
- February 8, 2011, 7:30 PM: Council Public Hearing on the FY12 Capital Budget and Amendments to the FY11-16 CIP.
- **February 14, 2011: Education Committee Worksession.**
- Date TBD: Relocatable Classrooms Supplemental Appropriation Request
- March 8, 2011: Council Worksession on MCPS' FY12 Capital Budget and Amendments to the FY11-16 CIP.
- May, 2011: Council Reconciliation of the CIP

PUBLIC HEARING COMMENTS

On February 8, the Council held a public hearing on proposed amendments to the FY11-16 CIP. Board of Education President Christopher Barclay testified (see ©9-11). The Council also heard from Kristin Tribble, President of the Montgomery County Council of PTAs, from a number of cluster coordinators, and from specific school PTA representatives.

CAPITAL BUDGET SUMMARY

In addition to CIP amendments, the Council must approve CIP appropriations in order to implement approved projects within the FY11-16 CIP and any new or changed projects

ultimately approved by the Council via the amendment process. With the exception of projects which are the subject of amendments and/or special appropriations, MCPS' proposed FY12 appropriations by project are identical to the FY12 appropriations assumed in the Approved FY11-16 CIP. **Council Staff recommends approval of the requested appropriations which are not otherwise related to pending CIP amendments.**

**FISCAL SUMMARY
FY11-16 CIP MCPS CIP**

The following chart presents total dollars for the Original and Latest Approved FY11-16 CIP for MCPS, total dollars including all BOE requested amendments (as of December 1, 2010), and the County Executive recommended totals based on his January 15, 2011 transmittal to the Council.

**Table 1:
FY11-16 Amended versus FY11-16 Approved Expenditures (in 000's)**

	Six-Year	FY11	FY12	FY13	FY14	FY15	FY16
FY11-16 Approved	1,385,946	247,474	227,968	240,920	268,576	223,264	177,744
Approved Amendments*	2,707	2,707					
FY11-16 Latest Approved	1,388,653	250,181	227,968	240,920	268,576	223,264	177,744
FY11-16 Board Amendments	1,397,290	250,181	236,605	240,920	268,576	223,264	177,744
change from latest approved	8,637	-	8,637	-	-	-	-
FY11-16 CE Recommended 1/15/11	1,394,053	255,581	227,968	240,920	268,576	223,264	177,744
change from latest approved	5,400	5,400	-	-	-	-	-
change from Board Request	(3,237)	5,400	(8,637)	-	-	-	-

*Includes Federal ARRA grant for energy conservation and State QZAB and Aging Schools dollars for PLAR project.

On January 15, 2011, the County Executive transmitted his recommendations regarding the FY12 Capital Budget and amendments to the FY11-16 CIP (see ©12-27). As shown in Table 1 above, the County Executive is recommending an increase in the FY11-16 MCPS CIP of \$5.4 million (or \$3.2 million less than the MCPS Request).

The Executive is recommending that the \$5.4 million increase be approved in FY11 (as supplemental requests to the various projects; Agenda Item #4) to take advantage of bond-funded capacity available in FY11.

Council Staff recommends NOT approving any of the FY11 supplemental appropriation requests (Agenda Item #4) initiated by the County Executive. According to MCPS staff, none of these projects is capable of being accelerated in FY11 as the schedules for the approved projects are established and there is limited time left in the fiscal year to make adjustments, contract for work, and then spend dollars. The new project (WSSC Compliance) also will require time to start-up and expenditures cannot begin until FY12 as well. Instead, Council Staff suggests that during its CIP review, the Council identify other projects that are capable of having dollars accelerated into FY11 and that during reconciliation, adjustments in those projects be considered.

The difference between the Executive and MCPS numbers (\$3.2 million) is all within the HVAC Replacement: MCPS project. For that project, the Executive is recommending

approximately half of the increase that MCPS requested (i.e., still an increase in the level of Approved FY11-16 expenditures).

Table 2 below presents the totals by project being requested.

**Table 2:
BOE Requested Amendments for the FY11-16 MCPS CIP (to be effective July 1, 2011)**

Amendments	Six-Year	FY11	FY12	Comment
HVAC (Mechanical Systems) Repl	6,520	-	6,520	77% increase in FY12 funding
Indoor Air Quality Improvements	394		394	23% increase in FY12 funding
Planned Lifecycle Asset Repl.	948		948	18% increase in FY12 funding
WSSC Compliance	775		775	New project to address FOG issues
Total Increase	8,637	-	8,637	-

The Executive is also recommending several “funding switches” based on increased revenue assumptions for the Schools Impact Tax (see Table 3 below).

**Table 3:
Total Funding Switches**

	Total	Through FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16
GO Bonds	(10,800)	-	(10,800)	-	(2,000)	(2,000)	(2,000)	(2,100)	(2,700)
Schools Impact Tax	10,800	-	10,800	-	2,000	2,000	2,000	2,100	2,700

Council Staff suggests that funding switches assumed by the Executive (see Table 3 above) can be considered when the Council reconciles the CIP in May.

In addition, on January 25, the Council introduced 5 “cluster solution” projects which, if approved, would prevent several clusters from going into moratorium based on the most recent Schools Test for the 2016-17 school year as part of the Annual Growth Policy requirement. These projects are presented in Table 4 below:

**Table 4:
Requested Amendment Cost Increases in the FY11-16 MCPS CIP**

Amendments	Total	Six-Year	FY13	FY14	FY15	FY16	Beyond 6 Years	Comment
B-CC Middle School Solution	2,020	2,020		133	744	1,143		4 teaching stations
Northwest Cluster ES Solution	2,739	2,020		135	745	1,140	719	4 teaching stations
Downcounty Consortium (Northwood) ES Solution	2,739	2,020		135	745	1,140	719	4 teaching stations
Richard Montgomery ES Solution	9,390	8,671	355	2,019	3,440	2,857	719	12 teaching stations
Richard Montgomery MS Solution	4,935	3,605		213	1,363	2,029	1,330	8 teaching stations
Total Increase	18,336	18,336	355	2,635	7,037	8,309		-

These projects are placeholder projects and assume a minimum number of additional teaching stations would be added in each cluster to reduce projected overutilization below 120% and thus avoid a moratorium. Note: Developments in the affected clusters will still be subject to school impact taxes (which come into play when overutilization rates are between 105% and 120%).

The total cost shown, \$18.3 million, is based on “generic” costs for additional classroom space (not actual cost estimates for specific projects). Ultimately, a solution could include one or more classroom addition projects or possibly a new school, depending on the cluster.

As noted on ©28-32 in a memorandum from Superintendent Weast to the Board of Education, planning has already begun to address the capacity needs in each cluster and MCPS plans to include project requests as part of the FY13-18 CIP process next year. Table 5 below summarizes the issues in each cluster.

**Table 5:
AGP Moratorium Issue and Cluster Solution Project Impacts**

Cluster	FY17 AGP Test	Seats Added	Result	Comment
Bethesda-Chevy Chase				
Middle School Enrollment	1,317		1,317	4 classrooms assumed in cluster solution project. Cluster will still fall within the impact tax requirement. Site selection process for a new MS is underway. Feasibility study to begin in spring 2011.
Middle School capacity	1,063	85	1,148	
seats available (deficit)	(254)		(169)	
utilization rate	123.9%		114.7%	
Northwest				
Elementary School enrollment	4,356		4,356	4 classrooms assumed in cluster solution project. Cluster will still fall within the impact tax requirement. MCPS is looking at two options: expand Germantown ES or build a new ES.
Elementary School capacity	3,590	92	3,682	
seats available (deficit)	(766)		(674)	
utilization rate	121.3%		118.3%	
Downcounty Cons. (Northwood)				
Elementary School enrollment	3,231		3,231	4 classrooms assumed in cluster solution project. Cluster will still fall within the impact tax requirement. An addition at Arcola ES is in facility planning.
Elementary School capacity	2,673	92	2,765	
seats available (deficit)	(558)		(466)	
utilization rate	120.9%		116.9%	
Richard Montgomery				
Elementary School enrollment	2,852		2,852	12 classrooms assumed in cluster solution project. Cluster will still fall within the impact tax requirement. Facility planning is underway for a new ES as well as an addition at an existing ES.
Elementary School capacity	2,324	276	2,600	
seats available (deficit)	(528)		(252)	
utilization rate	122.7%		109.7%	
Richard Montgomery				
Middle School Enrollment	1,357		1,357	8 classrooms assumed in cluster solution project. Cluster will still fall within the impact tax requirement. An addition at Julius West MS is in facility planning.
Middle School capacity	995	170	1,165	
seats available (deficit)	(362)		(192)	
utilization rate	136.4%		116.5%	

None of these projects have expenditures beginning in FY12, so no appropriation is required as part of the amendment actions this year.

Council Staff recommends approval of these placeholder projects.

SPENDING AFFORDABILITY

The Council will have to balance FY11-16 expenditures with revenues as part of its final actions on the FY12 Capital Budget and amendments to the FY11-16 CIP in mid-May. Council Staff recommends that, for purposes of the MCPS discussion today, the issue of how much is available for new expenditures be deferred until reconciliation. Instead, the focus for this meeting will be on the merits of the specific MCPS amendment requests.

STATE AID STATUS

Table 5 below presents the status of the County's state aid for school construction request as well as the relevant statewide data:

**Table 6:
FY12 State Aid For School Construction**

	FY12 Request Totals	IAC 75% Allocation	Recommended Total Budget	Remaining Allocation
Statewide	606,347,079	187,500,000	250,000,000	62,500,000
MCPS	163,477,000	21,523,420	40,000,000	18,476,580
Percent of Total	27.0%	11.5%	16.0%	29.6%

Source: FY12 IAC FY12 School Construction Report, 12/31/10

The State legislature will approve the total amount to be allocated Statewide. The Board of Public Works will approve the specific projects to be funded in each jurisdiction in late April or early May.

The Approved FY11-16 MCPS CIP includes \$40 million in State aid for school construction annually for FY12 through FY16. Based on what has been allocated to date and what remains to be allocated, MCPS will need to receive 29.6% of the remaining amount to be allocated to reach the \$40 million budget total. If the FY12 total is less than \$40 million, then expenditures in the CIP will need to be reduced or the shortfall will need to be offset by local dollars (bonds or current revenue).

COUNTYWIDE PROJECT REVIEW

Facility Planning

As part of the Committee CIP review process, agencies were asked to provide a list of projects in facility planning. MCPS' list is attached on ©48. MCPS has \$2.0 million FY11 and \$1.1 million in FY12 budgeted for various projects in Facility Planning. A new FACT assessment is underway during FY11 to prioritize schools not previously assessed. Feasibility studies for the next set of modernizations in the current queue are also underway. There are also a number of individual school projects (additions, new schools) in planning (a number of which will address overutilization issues in clusters facing potential building moratoriums).

Relocatable Classrooms

Each year in the March/April timeframe, the Council receives a special appropriation request from the Board of Education for the leasing, purchase, movement, and rehabilitation of relocatable classrooms needed for the upcoming schoolyear. This request accelerates the current revenue funded appropriation in order to allow MCPS to move forward with contractual work in the spring so that the relocatable classrooms can be ready in time for the start of the upcoming schoolyear. The acceleration of the appropriation itself does not involve new expenditures.

However, MCPS also reviews its relocatable classroom needs each year and may request an increase in expenditures (as it did last year). MCPS is still in the process of reviewing its relocatable classroom needs this year and will forward a request to the Council as a separate decision item for Council action prior to the Council’s May reconciliation.

New Project: WSSC Compliance (PDF on ©16)

	Total	Through FY10	Total 6 Years	FY13	FY14	FY15	FY16
FY11-16 Approved	-		-	-	-	-	-
FY11-16 BOE Amendment	775		775	-	-	-	-
change from approved		-	775	-	-	-	-
CE Recommendation	775		775	-	-	-	-
change from approved	775	-	775	-	-	-	-
percent change from approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a
change from BOE Request	-	-	-	-	-	-	-
percent change from BOE Request	n/a	n/a	n/a	n/a	n/a	n/a	n/a

The Board of Education requested a total of \$775,000 in FY12 for a new project related to WSSC compliance. As the PDF details, this project is necessary to meet new standards for fats, oils, and grease (FOG) regulations under the Clean Water Act. WSSC has modified its plumbing code for all food establishments and MCPS must upgrade a portion of its plumbing systems (the grease removal devices) as a result. MCPS staff stated that the funds will support assessment of all schools to determine the scope of work needed under the new compliance standards. Following the assessment, the remaining funds will begin construction on some schools’ systems in the later part of the fiscal year. MCPS anticipates requesting additional funding for this project in the next CIP cycle once the assessment is completed and the scope of work is identified.

The County Executive recommended funding this project in FY11 as a supplemental appropriation. MCPS indicates that it cannot complete this level of work in the remainder of this fiscal year.

Council staff recommends approval of this project as requested by the Board of Education. It appears that while this mandate is unfunded, MCPS does not have discretion as to whether to complete this work. Council staff does not support the Executive’s recommendation to accelerate the project, given the school system’s anticipated timeline for this project.

Ongoing Projects

The Board of Education requested additional funding in FY12 for three countywide projects that have generally been funded as ongoing, level of effort projects. For each of these projects, the Council last year approved increased funding in FY12 and across the six years, but less of an increase than was requested by the Board of Education.

In each case, there is demonstrably more work that needs to be done; the Committee has previously discussed the critical systemic needs these projects address and the significant backlog of work that exists. The threshold question for the Committee and then the Council will be how much, if any, additional funding can be allocated to these

projects in the context of affordability and other priorities in the capital budget. This question typically cannot be definitively answered until later in the budget process and during final reconciliation.

HVAC (Mechanical Systems) Replacement: MCPS (PDF on ©18)

	Total	Through FY10	Total 6 Years	FY13	FY14	FY15	FY16
FY11-16 Approved	69,820	20,180	49,640	6,540	6,540	6,540	6,540
FY11-16 BOE Amendment	76,340	20,180	56,160	6,540	6,540	6,540	6,540
change from approved		-	6,520	-	-	-	-
CE Recommendation	73,103	20,180	52,923	6,540	6,540	6,540	6,540
change from approved	3,283	-	3,283	-	-	-	-
percent change from approved	4.7%	0.0%	6.6%	0.0%	0.0%	0.0%	0.0%
change from BOE Request	(3,237)	-	(3,237)	-	-	-	-
percent change from BOE Request	-4.2%	0.0%	-5.8%	0.0%	0.0%	0.0%	0.0%

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

In the FY09-14 approved CIP, this project was funded at a level of effort of \$5.6 million across the 6 year period. Last year, for the FY11-16 CIP, the Board requested an increase in the level of effort to \$15 million in each year across the 6 year period, and \$20 million in FY12. The Council approved the FY11 request for \$15 million, approved an increase in FY12 to \$8.48 million, and increased the level of effort to \$6.54 million for FY13-16.

The Board’s requested amendment is for \$15 million in FY12, an increase of \$6.52 million over the current approved level. MCPS staff reports (see ©47) that additional funds would support approximately 6-8 additional projects in FY12. In response to Council staff’s request, MCPS identified the total HVAC project backlog as nearly \$106 million.

The County Executive recommended funding \$3.283 million of the requested increase in FY11 as a supplemental appropriation and maintaining the approved level in FY12.

The ED Committee has previously discussed the critical need in this project area and the extensive backlog. Clearly, any funding increase will help but not begin to diminish the total list of necessary projects. **Council staff supports the requested increase, but notes that this is an area that could be reduced if necessary to meet affordability during reconciliation. Given the significant increase requested, the Council could approve a smaller amount than requested and still increase the level of effort in FY12.** Council staff does not support the Executive’s recommendation to accelerate the request, given that MCPS reports that the work is not easily accomplished in the remainder of this fiscal year.

Indoor Air Quality (IAQ) Improvements (PDF on ©14)

	Total	Through FY10	Total 6 Years	FY13	FY14	FY15	FY16
FY11-16 Approved	20,379	10,609	9,770	1,497	1,497	1,497	1,497
FY11-16 BOE Amendment	20,773	10,609	10,164	1,497	1,497	1,497	1,497
change from approved		-	394	-	-	-	-
CE Recommendation	20,773	10,609	10,164	1,497	1,497	1,497	1,497
change from approved	394	-	394	-	-	-	-
percent change from approved	1.9%	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%
change from BOE Request	-	-	-	-	-	-	-
percent change from BOE Request	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

This project funds mechanical retrofits and other modifications necessary to address schools experiencing indoor air quality issues. The Board requested an increase of \$394,000 in FY12. MCPS staff reports that this funding would support approximately 4-6 additional projects in FY12. The County Executive recommended funding the requested increase in FY11 as a supplemental appropriation and maintaining the approved level in FY12.

In the FY09-14 approved CIP, this project was funded at a level of effort of \$1.3 million across the 6 year period. Last year, for the FY11-16 CIP, the Board requested an increase in the level of effort to \$2.088 million in each year across the 6 year period. The Council approved the FY11 request for \$2.088 million, approved an increase in FY12 to \$1.694 million, and increased the level of effort to \$1.497 million for FY13-16.

The ED Committee has previously discussed the critical need in this project area and the extensive backlog. **Council staff supports the requested increase, but notes that this is an area that could be reduced if necessary to meet affordability during reconciliation.** Council staff does not support the Executive’s recommendation to accelerate the request, given that MCPS reports that the work is not easily accomplished in the remainder of this fiscal year.

Planned Lifecycle Asset Replacement (PLAR): MCPS (PDF on ©20)

	Total	Through FY10	Total 6 Years	FY13	FY14	FY15	FY16
FY11-16 Latest Approved*	56,196	24,771	31,425	4,741	4,741	4,741	4,741
FY11-16 BOE Amendment	57,144	24,771	32,373	4,741	4,741	4,741	4,741
change from approved		-	948	-	-	-	-
CE Recommendation	57,144	24,771	32,373	4,741	4,741	4,741	4,741
change from approved	948	-	948	-	-	-	-
percent change from approved	1.7%	0.0%	3.0%	0.0%	0.0%	0.0%	0.0%
change from BOE Request	-	-	-	-	-	-	-
percent change from BOE Request	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

*Includes 9/21 Council Action approving \$1.083 million in State Aid (QZAB/Aging Schools).

This project funds replacement of key facility and site components based on an inventory of their age and conditions. Components addressed in this project cover a wide range, including code corrections, flooring, lighting, and playground equipment.

In the FY09-14 approved CIP, this project was funded at a level of effort of \$4.267 million across the 6 year period. Last year, for the FY11-16 CIP, the Board requested an increase in the level of effort to \$6.163 million in each year across the 6 year period. The Council approved the FY11 request for \$6.163 million, approved an increase in FY12 to \$5.215 million, and increased the level of effort to \$4.741 million for FY13-16.

The Board requested an increase of \$948,000 in FY12. The County Executive recommended funding the requested increase in FY11 as a supplemental appropriation and maintaining the approved level in FY12.

The ED Committee has previously discussed the critical need in this project area and the extensive backlog. **Council staff supports the requested increase, but notes that this is an area that could be reduced if necessary to meet affordability during reconciliation.** Council staff does not support the Executive's recommendation to accelerate the request, given that MCPS reports that the work is not easily accomplished in the remainder of this fiscal year.

AGENDA ITEM #3: Special Appropriation - MCPS - \$8,000,000 for Current Replacements/ Modernizations, Gaithersburg High School Modernization

On January 18, 2011 the County Council received a request (see ©42-44) from MCPS for an FY11 special appropriation of \$8.0 million for phase I of the site work related to the Gaithersburg High School modernization project. The special appropriation will allow MCPS to initiate contracting for this work during FY11 and complete portions of this work in advance of the beginning of the 2011-12 schoolyear in late August 2011.

This FY11 action will help the project stay on schedule for completion of the facility modernization by August 2013 (with site work still to be completed by August 2014). Since no change in scope or timing is requested, no CIP amendment is required. A draft resolution is attached on ©40-41. A public hearing was held on February 8. Council action is scheduled for February 15.

The fiscal impact of this request would be to shift \$2.0 million in expenditures from FY12 to FY11. The balance of the appropriation request (\$6.0 million) is still assumed to be spent in FY12.

Council staff asked MCPS for a description of the changes in the project schedule that required this expenditure acceleration. MCPS Staff noted:

“At the time Gaithersburg High School was budgeted, the phasing plan for the project was not complete. Geothermal wells must be drilled underneath the proposed temporary parking location that needs to be available for next school year. In order to have the wells dug, grading complete, and the temporary parking available for the beginning of the 2011-2012 school year, it is necessary to start the first phase of the site work in March of 2011.”

On February 3, the Council received a memorandum from the County Executive (see ©45-46) supporting the request and noting a modification to his January 15 Capital Budget recommendations for MCPS (in the HVAC (Mechanical Systems) Replacement: MCPS project to offset the FY11 impact of MCPS' request).

As mentioned earlier, Council Staff does not recommend the Council approve the supplemental appropriations initiated by the Executive. However, since there is available set-aside in FY11 (based on the County Executive's January 14 Capital Budget submittal) to accelerate projects, the Gaithersburg High School modernization is a good candidate, in that the project's scope and timing were previously approved and the supplemental request addresses a scheduling issue to keep the project on its approved track. **Council Staff recommends approval of the request.**

Attachments

f:\levchenko\mcps\fy11 16 amendments and supplementals\ed 2 14 11 mcps cip amendments.doc



MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Rockville, Maryland 20850

December 1, 2010

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

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

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

At its November 18, 2010, meeting, the Board of Education approved the Requested Fiscal Year (FY) 2012 Capital Budget and Amendments to the FY 2011–2016 Capital Improvements Program (CIP) for Montgomery County Public Schools (MCPS). Enclosed is a copy of the Board of Education resolution requesting an FY 2012 Capital Budget appropriation of \$375,370,000 and an amended FY 2011–2016 CIP totaling \$1,394,583,000 (Action 2.0). The Board of Education is requesting \$163,565,000 from the state as its share of the FY 2012 Capital Budget. FY 2012 is the second year of the biennial CIP review process. In accordance with the Montgomery County charter, only projects with expenditure or appropriation changes needed in the second year of the adopted six-year CIP were considered by the Board of Education for FY 2012 amendments.

Requested Amendments

The Board of Education, in keeping with the spirit of the biennial process, as well as in consideration of the significant six-year expenditure plan approved by the County Council in May 2010, approved only four essential amendments to the adopted FY 2011–2016 CIP. The amendments increase the approved CIP by \$8.64 million. Three of the amendments are for the following countywide projects: \$6.52 million for Heating, Ventilation, and Air Conditioning (HVAC) Replacement; \$394,000 for Indoor Air Quality; and \$948,000 for Planned Life-cycle Asset Replacement. These three requested amendments will reinstate funds that were removed by the County Council in the adopted CIP. The fourth amendment is for one new project to address requirements established by the Washington Suburban Sanitary Commission regarding maintenance and upgrades to the existing grease removal devices located in MCPS kitchen facilities at all of our schools throughout the county.

Enrollment

For the 2010–2011 school year, MCPS experienced the third straight year of significant enrollment increases. The official September 30, 2010, enrollment of 144,064 is 2,287 more students than last year's enrollment of 141,777. Since 2007–2008, MCPS' enrollment has increased by 6,319 students, a figure greater than the total enrollment of many of our school clusters. Enrollment growth is the result of increases in county resident births, movement into the system of students from nonpublic schools, and a significant reduction in the number of households—and therefore students—moving out of Montgomery County.

MCPS' total enrollment is projected to grow by more than 10,000 students by the 2016–2017 school year. The greatest enrollment growth is expected to occur at the elementary school level, where currently 90 percent of our 416 relocatable classrooms are in use. Substantial increases in middle school and high school enrollments soon will follow. By grade level, enrollment by the 2016–2017 school year is projected to increase by 5,600 students in Grades K–5, 4,000 students in Grades 6–8, and 600 students in Grades 9–12. The enrollment growth that has occurred—and will continue for the foreseeable future—underscores the importance of our CIP to accommodate the rapid influx of students as well as address our aging infrastructure.

State Aid

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

For FY 2012, the revised state aid request totals \$163.5 million. This figure is based on current eligibility of projects approved by the County Council in May 2010. Of the \$163.5 million request, \$2.68 million is for two projects that have received partial state funding in a prior year; \$9.21 million is for four projects that have planning approval from the state and require construction funding; and \$9.56 million is for systemic roofing and HVAC projects. The remaining \$142.1 million is for 27 projects that 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.

Clusterwide Planning Issues

Bethesda-Chevy Chase Cluster

The Bethesda-Chevy Chase Cluster continues to experience significant enrollment growth. Additional capacity will be needed in several cluster schools to accommodate the existing and projected student enrollment. Therefore, in spring 2010, the Bethesda-Chevy Chase Cluster Roundtable Discussion Group was formed and charged with identifying issues concerning the facility needs and articulation patterns of Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools. The Board of Education commends the work of the Bethesda-Chevy Chase Roundtable Discussion Group and understands that the issues regarding articulation patterns and overutilization of schools in the Bethesda-Chevy Chase Cluster were very complex. After careful consideration, the Board of Education supports the superintendent's recommendations for the following:

- A boundary study to review the assignments of Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools be conducted in spring 2011.
- A site selection committee be formed in winter 2011 to identify a location for a new middle school in the Bethesda-Chevy Chase Cluster.
- Once the site selection process is complete, a facility advisory committee be formed in spring 2011 to conduct a feasibility study for the new middle school.

When the site selection and feasibility study are complete for the new middle school, all required information will be available for consideration in October 2011 as part of the FY 2013–2018 CIP for planning and construction funds for a new middle school.

The superintendent of schools also recommended that Grade 6 students at Chevy Chase and North Chevy Chase elementary schools be reassigned to the middle school level as soon as a new middle school can be opened in the Bethesda-Chevy Chase Cluster. While the Board of Education supports the reassignment of the Grade 6 students to a middle school, at its November 18, 2010, meeting, it requested that the superintendent of schools develop additional options, cost implications, and a recommendation to provide a middle school program to the Grade 6 students at Chevy Chase and North Chevy Chase elementary schools beginning in the 2012–2013 school year. The options will include the feasibility of reassigning Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to Westland Middle School and provide any capacity, program, and/or schedule changes that may be required by the reassignment (Action 3.0).

Richard Montgomery Cluster

The Board of Education also must address the significant enrollment growth in the Richard Montgomery Cluster. Similar to the Bethesda-Chevy Chase Cluster, the Richard Montgomery Cluster will require additional capacity at several cluster schools to accommodate the existing

and projected student enrollment. A feasibility study for an addition at Ritchie Park Elementary School was conducted in the 2009–2010 school year. Also, capacity studies at Twinbrook and Beall elementary schools currently are under way.

After a thorough review of the projected enrollment for several of the elementary schools in this cluster, the Board of Education supports the superintendent's recommendation to provide a new elementary school in the Richard Montgomery Cluster and to conduct a feasibility study for a new elementary school at the site of the former Hungerford Park Elementary School. Once the feasibility study is complete, planning and construction funds can be considered in fall 2011 as part of the FY 2013–2018 CIP.

As you may know, there are two other elementary school sites located in the Richard Montgomery Cluster—one in the King Farm community and the other in the Fallsgrove community. These school sites are located in the northern sector of the cluster in contrast to the Hungerford Park location, which is located centrally in the cluster. The Board of Education agrees with the superintendent of schools that a central location is vital to address overutilization for all schools in the cluster, as well as to develop future school boundaries to help minimize transportation time and travel distances for students.

The Board of Education also agrees that the overutilization at the elementary school level in the Richard Montgomery Cluster cannot be resolved with just the new elementary school and that one or more classroom additions at Beall, Ritchie Park, or Twinbrook elementary schools may be required. Once all of the feasibility studies are complete for the elementary schools noted above, a comprehensive plan to address the overutilization in the Richard Montgomery Cluster elementary schools will be developed in fall 2011 as part of the FY 2013–2018 CIP.

Although College Gardens Elementary School, located in the Richard Montgomery Cluster, is overutilized, an addition at this elementary school is not feasible since it was built to its core capacity of 740 students when it was modernized in 2008. To address overutilization at College Gardens Elementary School, the superintendent of schools recommended that the Chinese Immersion Program be relocated to the new elementary school when it opens, reassigning approximately 150 students and alleviating most of the projected capacity deficit. While the Board of Education agrees that the Chinese Immersion Program should be relocated, at its November 18, 2010 meeting, the Board recommended that the timing and location remain undetermined to provide more flexibility for the future location of this program (Action 4.0).

Julius West Middle School, also located in the Richard Montgomery Cluster, is projected to exceed its capacity by more than 300 students by the end of the six-year planning period. Therefore, the Board of Education supports a feasibility study be conducted to determine the feasibility, scope, and cost of an addition at this school.

Northwest Cluster

Projections indicate enrollment at Spark M. Matsunaga Elementary School will continue to exceed capacity for the foreseeable future. Also, enrollment at Great Seneca Creek Elementary School will exceed its capacity throughout the six-year CIP planning period. In order to address the overutilization at these two schools, capacity studies were approved as part of the FY 2011–2016 CIP to identify the scope and cost either to rebuild Germantown Elementary School to accommodate students from Spark M. Matsunaga Elementary School and construct a classroom addition to Great Seneca Creek Elementary School, or to build a new elementary school to accommodate students from Great Seneca Creek and Spark M. Matsunaga elementary schools. The capacity study to rebuild Germantown Elementary School was completed in the fall of 2010.

In order to identify a site for a new Northwest Cluster elementary school, the Board of Education supports the superintendent's recommendation that a site selection committee be formed and the site selection process begin in winter 2010. Following identification of a suitable site, a capacity study will be conducted in spring 2011 to determine the scope and cost of a new elementary school on the selected site. Upon completion of both capacity studies, a recommendation to relieve the overutilization at Spark M. Matsunaga and Great Seneca Creek elementary schools will be considered as part of the FY 2013–2018 CIP.

Poolesville Cluster

At the November 19, 2009, the Board of Education meeting, the Board adopted a resolution to convene a roundtable discussion group to review low enrollment levels at Monocacy and Poolesville elementary schools, as well as John Poole Middle School, and to develop approaches to address this issue. The Poolesville-Monocacy Roundtable Discussion Group was formed and the process to review enrollment concerns was conducted beginning on March 15, 2010, through May 24, 2010. *The Report of the Poolesville–Monocacy Roundtable Discussion Group* was completed on June 16, 2010. After consideration of the projected enrollment growth of Poolesville Elementary School, the Board of Education agrees that Monocacy Elementary School should remain an operating school for the foreseeable future.

The Board of Education, along with the superintendent of schools, continues to be concerned about the low enrollment levels at Monocacy Elementary School. The Board of Education has reviewed the Roundtable Discussion Group's suggestions to increase enrollment at Monocacy Elementary School. However, these suggestions would require transporting students to Monocacy Elementary School from communities that are much closer to their assigned schools and where, in many cases, comparable programs already are available. Therefore, at this time, the Board of Education does not recommend that any special or magnet-type programs be offered at Monocacy Elementary School.

The Board of Education, however, supports the superintendent's recommendation that students at any grade level who reside in the Poolesville Elementary School service area be given the

option to attend Monocacy Elementary School, thus creating the possibility of some additional enrollment for Monocacy Elementary School. With respect to John Poole Middle School, since Poolesville Elementary School is projected to increase in enrollment and new housing is under way in the Town of Poolesville, some increases in middle school enrollment can be expected in the long-term and, therefore, the Board of Education is not recommending any changes for John Poole Middle School.

Non-Capital Items

The Board of Education recommends one new boundary study to create the service area for the new Downcounty Consortium Elementary School #29 (McKenney Hills site), which is scheduled to open in August 2012. The scope of the boundary study includes the Oakland Terrace and Woodlin elementary school service areas. Representatives from Oakland Terrace and Woodlin elementary schools will participate in the boundary advisory committee. The boundary study will be conducted in spring 2011 with action by the Board of Education scheduled for November 2011.

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

Sincerely,



Patricia B. O'Neill
President

PBO:ak

Enclosures

Copy to:

Members of the Board of Education
Dr. Weast
Mr. Bowers

**Board of Education Requested FY 2012 Capital Budget
and Amendments to the FY 2011–2016 Capital Improvements Program**
(figures in thousands)

Project	FY 2012 Approp.	Total	Thru FY2009	Remaining FY2010	Total Six-Years	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Individual School Projects											
Bradley Hills ES Addition	12,474	14,249			14,249	585	2,065	4,894	6,705		
Brookhaven ES Addition		7,919	391	2,403	5,125	3,634	1,491				
Clarksburg Cluster ES (Clarksburg Village Site #1)	1,567	27,966			27,966		784	2,432	11,143	13,607	
Clarksburg HS Addition		12,015			12,015			469	3,449	3,262	4,835
Clarksburg/Damascus MS (New)		44,348			44,348			1,397	13,349	12,138	17,464
Darnestown ES Addition	9,793	11,100			11,100	466	2,022	4,069	4,543		
East Silver Spring ES Addition		11,798	4,933	3,650	3,215	3,215					
Fairland ES Addition		7,729	353	2,587	4,789	3,353	1,436				
Fox Chapel ES Addition		7,205	421	2,404	4,380	4,018	362				
William B. Gibbs, Jr. ES (Clarksburg ES #8)		24,401	18,930	3,071	2,400	2,400					
Georgian Forest ES Addition	9,277	10,620			10,620	449	1,888	3,924	4,359		
Harmony Hills ES Addition		7,749	270	1,500	5,979	2,467	2,308	1,204			
Jackson Road ES Addition		9,191	353	4,000	4,838	2,968	1,870				
Richard Montgomery Cluster ES Solution					6,651			355	1,884	1,788	2,624
Montgomery Knolls ES Addition		11,253	316	2,353	8,584	4,046	2,491	2,047			
Northwood HS Reopening		42,808	37,511	1,081	4,216	4,216					
Poolesville HS Magnet Improvements		8,562	6,443	1,175	944	944					
Redland MS Interior Modifications		14,233	3,213	4,354	6,666	4,666	2,000				
Ridgeview MS Interior Modifications		13,524	4,694	3,172	5,658	3,533	2,125				
Rock View ES Addition		7,370	397	1,446	5,527	4,331	1,196				
Seven Locks ES Add/Mod.		22,287	1,793	552	19,942	12,290	4,652	3,000			
Sherwood ES Addition		4,947	270	2,207	2,470	2,470					
Somerset ES Addition		1,516			1,516	1,380	136				
Viers Mill ES Addition	9,655	11,177			11,177	477	1,870	4,092	4,738		
Waters Landing ES Addition	669	8,827			8,827		268	1,526	4,487	2,546	
Westbrook ES Addition	10,225	11,805			11,805	497	1,680	4,744	4,884		
Whetstone ES Addition		7,633	312	2,085	5,236	2,857	2,379				
Wyngate ES Addition	8,832	10,230			10,230	439	1,475	4,272	4,044		
Countywide Projects											
ADA Compliance: MCPS	1,200	12,158	3,090	1,068	8,000	2,000	1,200	1,200	1,200	1,200	1,200
Asbestos Abatement	1,145	10,940	3,029	1,041	6,870	1,145	1,145	1,145	1,145	1,145	1,145
Building Modifications and Program Improvements	2,000	15,384	4,384	4,000	7,000	5,000	2,000				
Clarksburg Depot Expansion		2,046			2,046						2,046
Current Replacement/Modernizations	236,359	612,798			612,798	91,698	113,463	134,785	142,188	96,437	34,227
Design, Engineering & Construction	4,800	45,775	12,475	4,500	28,800	4,800	4,800	4,800	4,800	4,800	4,800
Energy Conservation: MCPS	2,057	19,898	5,686	1,870	12,342	2,057	2,057	2,057	2,057	2,057	2,057
Facility Planning: MCPS	1,100	8,037	2,557	540	4,940	2,000	1,100	795	395	370	280
Fire Safety Upgrades	817	8,477	2,832	743	4,902	817	817	817	817	817	817
Future Replacements/Modernizations		81,513			81,513	0	0	1,185	2,714	32,715	44,899
HVAC (Mechanical Systems) Replacement	15,000	76,340	10,180	10,000	56,160	15,000	15,000	6,540	6,540	6,540	6,540
Improved (Safe) Access to Schools	1,200	6,237	2,637	1,200	2,400	1,200	1,200				
Indoor Air Quality Improvements	2,088	20,773	9,309	1,300	10,164	2,088	2,088	1,497	1,497	1,497	1,497
Planned Life Cycle Asset Replacement (PLAR)	6,163	56,061	18,575	6,196	31,290	6,163	6,163	4,741	4,741	4,741	4,741
Rehabilitation/Renovation of Closed Schools (RROCS)	951	39,157			39,157	8,680	12,826	9,502		627	7,522
Relocatable Classrooms	2,200	30,811	12,736	4,125	13,950	3,750	2,200	2,000	2,000	2,000	2,000
Restroom Renovations	1,000	11,735	4,811	924	6,000	1,000	1,000	1,000	1,000	1,000	1,000
Roof Replacement: MCPS	6,468	55,792	11,104	5,880	38,808	6,468	6,468	6,468	6,468	6,468	6,468
School Gymnasiums	4,250	39,102	24,957	2,820	11,325	6,825	4,500				
School Security Systems	1,500	11,750	3,250	1,500	7,000	1,500	1,500	1,500	1,500	500	500
Shady Grove Depot Replacement		3,624			3,624						3,624
Stormwater Discharge and Water Quality Management	604	6,472	1,700	1,000	3,772	704	604	616	616	616	616
Technology Modernization	21,201	219,778	60,407	18,897	140,474	18,878	21,201	21,847	25,313	26,393	26,842
WSSC Compliance	775				775		775				
Total Requested Amended CIP	375,370	1,767,120	274,319	105,644	1,394,583	247,474	236,605	240,920	268,576	223,264	177,744

Bold indicates an amendment to the adopted FY2011–2016 CIP

Revised FY 2012 State Capital Improvements Program for Montgomery County Public Schools

(figures in thousands)

Local Priority No.	PFA Y/N	Project	Total Estimated Cost	Non PSCP Funds	Prior IAC Funding Thru FY 2011	FY 2012 Request For Funding
Balance of Funding						
1	Y	Carderock Springs ES Modernization	23,187	18,552	3,117	1,518
2	Y	Takoma Park ES Addition (CSR)	15,592	13,829	601	1,162
Subtotal			38,779	32,381	3,718	2,680
Construction Request (Forward-Funded)						
3	Y	Fox Chapel ES Addition (CSR)	12,331	3,761		3,444
4	Y	Poolesville HS Magnet Improvements	9,118	5,481		3,081
5	Y	East Silver Spring ES Addition (CSR)	12,298	10,966		1,718
6	N	Sherwood ES Addition	7,947	4,787		966
Subtotal			41,694	24,995	0	9,209
Systemic Projects						
7	Y	Watkins Mill HS HVAC	2,400	1,224		1,176
8	Y	Damascus ES HVAC	1,750	893		857
9	Y	Bradley Hills ES HVAC	1,500	765		735
10	Y	South Lake ES HVAC	1,400	714		686
11	Y	Sligo MS Roof	1,332	680		652
12	Y	Germantown ES HVAC	1,361	695		666
13	Y	Broad Acres ES HVAC	1,241	634		607
14	N	Col. Zadok Magruder HS HVAC	1,185	605		580
15	Y	Rachel Carson ES Roof	960	490		470
16	Y	Broad Acres ES Roof	960	490		470
17	Y	Poolesville HS HVAC	850	434		416
18	Y	Watkins Mill ES HVAC	850	434		416
19	Y	Fairland ES Roof	840	428		412
20	Y	DuFief ES HVAC	740	378		362
21	Y	Olney ES Roof	580	296		284
22	N	Sherwood HS Roof	455	232		223
23	Y	Oak View ES Roof	435	222		213
24	Y	Wait Whitman HS Roof	350	179		171
25	Y	Greencastle ES HVAC	325	166		159
Subtotal			17,114	8,735	0	9,555
Planning and Construction Request						
26/27	Y	Cabin John MS Modernization	39,238	21,057		18,181
28/29	Y	Cannon Road ES Modernization (CSR)	26,384	18,654		7,730
30/31	Y	Farmland ES Modernization	21,482	14,580		6,902
32/33	Y	Garrett Park ES Modernization	25,454	18,668		6,786
34/35	N	Redland MS Upgrades/Limited Renovation	14,233	10,189		4,044
36/37	Y	Jackson Road ES Addition (CSR)	9,191	6,704		2,487
38/39	Y	Ridgeview MS Limited Renovation	13,524	11,570		1,954
40/41	Y	Rock View ES Addition (CSR)	7,370	5,432		1,938
42/43	Y	Fairland ES Addition (CSR)	7,729	5,877		1,852
44/45	Y	Brookhaven ES Addition (CSR)	7,919	6,272		1,647
46/47	Y	Whetstone ES Addition (CSR)	7,633	6,373		1,260
48/49	Y	Seven Locks ES Modernization	22,662	16,752		5,910
50/51	Y	Downcounty Consortium ES #29 (McKenney Hills re-opening)*	32,221	22,932		4,645
52/53	Y	Harmony Hills ES Addition (CSR)	7,749	4,922		2,827
54/55	Y	Montgomery Knolls ES Addition (CSR)	11,253	8,659		2,594
56/57	Y	Paint Branch HS Modernization*	98,498	59,563		19,468
58/59	Y	Herbert Hoover MS Modernization*	48,788	33,976		7,406
60/61	Y	Glenallen ES Modernization* (CSR)	29,611	20,233		4,694
62/63	Y	Beverly Farms ES Modernization*	29,260	20,694		4,283
64/65	Y	Viers Mills ES Addition	11,177	8,318		2,859
66/67	Y	Bradley Hills ES Addition	14,249	11,454		2,795
68/69	Y	Wyngate ES Addition	10,230	7,845		2,385
70/71	Y	Weller Road ES Modernization* (CSR)	24,119	19,458		2,331
72/73	Y	Georgian Forest ES Addition	10,620	8,373		2,247
74/75	Y	Westbrook ES Addition	11,805	10,005		1,800
76/77	N	Darnestown ES Addition	11,100	9,375		1,725
78/79	Y	Gaithersburg HS Modernization*	119,300	80,558		19,371
Subtotal			672,799	468,493	0	142,121
Planning Approval Request						
80	Y	Bel Pre ES Modernization	LP			LP
81	Y	Candlewood ES Modernization	LP			LP
82	Y	Farquhar MS Modernization	LP			LP
83	Y	Rock Creek Forest ES Modernization	LP			LP
84	Y	Wheaton HS Modernization	LP			LP
TOTAL			770,386	534,604	3,718	163,565

*Split-FY Funding Request

8

**Testimony of the Montgomery County Board of Education
Before the County Council on the
Requested FY 2012 Capital Budget and Amendments to the
FY 2011–2016 Capital Improvements Program**

February 8, 2011

Good evening, Ms. Ervin and members of the County Council. I am Christopher Barclay, president of the Montgomery County Board of Education. I am here tonight to testify in support of the Board of Education's Requested Fiscal Year (FY) 2012 Capital Budget and Amendments to the FY 2011–2016 Capital Improvements Program (CIP). I want to begin by thanking the councilmembers for their steady support for the Montgomery County Public Schools (MCPS) school construction program. We believe that the Board of Education's Requested CIP is a request that can be supported by our elected officials as well as the community, parents, and school staff.

The Board of Education, in keeping with the spirit of the biennial process, approved only four essential amendments to the adopted FY 2011–2016 CIP. The amendments increase the approved six-year CIP by \$8.64 million. Three of the amendments are for the following countywide projects: \$6.52 million for Heating, Ventilation and Air Conditioning Replacement; \$394,000 for Indoor Air Quality; and \$948,000 for Planned Life-cycle Asset Replacement. These three requested amendments will reinstate funds that were removed by the County Council in the adopted CIP. The fourth amendment is for one new project to address requirements established by the Washington Suburban Sanitary Commission regarding maintenance and upgrades to the existing grease removal devices located in MCPS kitchen facilities at all of our schools throughout the county.

We certainly understand that Montgomery County continues to face fiscal constraints and projected revenue shortfalls; however, we believe that now is the time to address both our capacity needs and our aging school facilities due to significantly lower construction costs and lower interest rates for bond funding. If Montgomery County does not seize this opportunity to sell general obligation bonds to fund our much needed capital projects, construction costs within a few years may be thirty to forty percent higher per square foot than today; and our staff and students at schools throughout the system once again will have to wait for their addition or modernization projects.

Our 200 schools serve Montgomery County's increasingly diverse population. Currently, MCPS student enrollment is 37.2 percent White, 23.4 percent African American, 23.4 percent Hispanic, 15.7 percent Asian American, 4 percent of two or more races, and 1 percent American Indian/Alaskan Native and Native Hawaiian/Pacific Islander combined. More than 44,200 students, or 30.7 percent, receive Free and Reduced-price Meals System (FARMS) services, and more than 18,700 students, or 13 percent, receive English for Speakers of Other Languages (ESOL) services. FARMS eligibility has grown dramatically in the past 20 years, from 13,600 in 1989 (13 percent of enrollment) to 44,231 today (30.7 percent of enrollment). Immigration has been a primary source of county population growth and MCPS enrollment growth. Montgomery

County now is a truly cosmopolitan jurisdiction. In 2007, 35 percent of households spoke a language other than English at home. This year, the ESOL program serves students from 165 countries with 120 languages represented.

A trend toward greater racial/ethnic and socioeconomic diversity has been central to MCPS enrollment growth for the past 20 years. Since 1990, MCPS enrollment has increased by 40,332 students, an average of more than 2,000 students each year. All of the growth in enrollment has been among African American, Asian American, and Hispanic students. White, non-Hispanic enrollment has declined by 14,394 since 1990. Conversely, during that same 20-year period, African American enrollment increased by 12,999 students, Asian American enrollment increased by 8,221 students, Hispanic enrollment increased by 27,231 students, students claiming two or more races increased by 6,228, and American Indian/Alaskan Native and Native Hawaiian/Pacific Islander races combined increased by 47 students.

For the 2010–2011 school year, MCPS experienced the third straight year of significant enrollment increases. The official September 30, 2010, enrollment of 144,064 is 2,287 more students than last year's enrollment of 141,777. Since 2007–2008, MCPS enrollment has increased by 6,319 students, a figure greater than the total enrollment of many of our school clusters. Enrollment growth is the result of increases in county resident births, movement into the system of students from nonpublic schools, and a significant reduction in the number of households—and therefore students—relocating to other jurisdictions.

MCPS' total enrollment is projected to grow by more than 10,000 students by the 2016–2017 school year. The greatest enrollment will occur at the elementary school level, where 90 percent of our 416 relocatable classrooms currently are in use. Substantial increases in middle school and high school enrollments soon will follow. By grade level, enrollment by the 2016–2017 school year is projected to increase by 5,600 students in Grades K–5, 4,000 students in Grades 6–8, and 600 students in Grades 9–12. The enrollment growth that has occurred—and will continue for the foreseeable future—underscores the importance of our CIP to accommodate the rapid influx of students as well as address our aging infrastructure.

When the Superintendent's Recommended FY 2012 Capital Budget and Amendments to the FY 2011–2016 CIP was released on October 28, 2010, it was noted that new enrollment projections would have a significant effect on the school test portion of the county's Subdivision Staging Policy and would result in four clusters being placed in residential moratorium as of July 1, 2011. The latest enrollment projections show four clusters will exceed the threshold of 120 percent utilization for residential moratorium—Bethesda–Chevy Chase, Northwest, Northwood, and Richard Montgomery. In addition, another 10 clusters will exceed the threshold of 105 percent utilization, requiring developers to make a school facility payment to obtain subdivision approval.

In all of the four clusters noted above, as well as the clusters that will be in the school facility payment status, MCPS has initiated the planning process to address the capacity shortages. However, at this time, funding for capacity projects in the four clusters has not been programmed in the adopted CIP. Therefore, as you already know, the Deputy Council Staff Director included the following five proposed amendments in his January 18, 2011, County Council packet that

provided sufficient funds to keep the clusters below the 120 percent utilization level— the Bethesda–Chevy Chase Cluster Middle School Solution, the Northwest Cluster Elementary School Solution, the Downcounty Consortium (Northwood) Elementary School Solution, the Richard Montgomery Cluster Elementary School Solution, and the Richard Montgomery Cluster Middle School Solution.

Should the County Council approve these interim solution projects for the four clusters as part of the FY 2012 Capital Budget and Amendments to the FY 2011–2016 CIP, residential moratorium would be averted. It is important to note, however, that the proposed amendments by Council staff provide funds to bring the clusters just under the 120 percent utilization level, still maintaining overcrowded conditions at many schools. Once the planning processes are complete, comprehensive plans to address the overutilization at all four clusters will be developed and considered as part of the FY 2013–2018 CIP.

With the need to provide permanent seats for our student population and address the aging inventory of older school facilities, funding for the CIP continues to be a complex issue. Local funding sources such as county general obligation bonds, current revenue, the county Recordation Tax, and the School Impact Tax are utilized in conjunction with state aid to fund the CIP. For FY 2012, the revised state aid request is \$163.56 million. On January 26, 2011, Dr. Weast and I testified at the Board of Public Works hearing in Annapolis to urge the state to provide at least \$40 million to meet the state’s obligations to the students of Montgomery County. Without a reasonable level of state aid, it will be difficult for the project schedules identified in the Board’s CIP request to be maintained. We appreciate the Council’s support of our state aid request and urge our state delegation to continue its efforts to secure state aid needed to fund MCPS projects that are already under construction.

The Board of Education looks forward to your consideration of our request and appreciates the continuing support of the County Council and the county executive for our capital needs. We urge you to invest in the future of our county by fully funding our amendments as requested. We believe that the greater Montgomery County community understands that the quality of life in the county is highly correlated to the success of our schools.

Thank you for your time this evening.

CE Transmittal
(Excerpt)

I strongly urge the Council to maintain these recommended borrowing limits. Increased debt service requirements impact our ability to sustain a balanced budget, and an unsustainable debt burden could make it difficult to retain the County's AAA bond rating.

Consistent with our fiscal policies, I am recommending that we budget FY12-16 pay-as-you-go (PAYGO) funding for the CIP at ten percent of planned GO bond issuance for each year. My recommendations include offsets to general obligation bond funding consistent with our most recent revenue projections for schools and transportation impact taxes.

I am also recommending reductions of \$3.6 million in some tax-supported current revenue funded projects in FY12. Further recommendations relating to current revenue and other CIP initiatives will be provided once I have finalized my March 15 Operating Budget recommendations.

Children Prepared to Live and Learn

These recommendations demonstrate my commitment to quality education by supporting funding for Montgomery County Public Schools (MCPS), Montgomery College, and other MCPS-based initiatives as follows:

Montgomery College

I recommend that we continue our investment in expanded Montgomery College facilities to serve the growing student population including completion of the new Bioscience Education Center in Germantown, the Rockville Science Center, and the Science East Building Renovation on the Rockville campus. In collaboration with the College, we are recommending a reduction to the Capital Renewal project of \$4.7 million. In addition, I recommend shifting resources from two projects to the Site Improvements project to enhance the level of much-needed site work at the three campuses by \$3.3 million. I have deferred a small portion of the local funding requested for the Science East Building (\$3.1 million) for consideration in the next full year CIP; however, this should not delay the project implementation plan. I have also reflected a delay in the start of the Science West Building consistent with the College's current implementation plans.

Montgomery County Public Schools (MCPS)

The Board of Education has requested an increase over FY11-16 CIP of \$8.6 million for certain infrastructure maintenance projects and a new Washington Suburban Sanitary Commission (WSSC) Compliance project¹. I am recommending additional funding of \$5.4 million, as an FY11 supplemental appropriation, to address these infrastructure maintenance needs including fully funding the WSSC Compliance project. Provision of funds in the current year will make it possible for the project schedules to be accelerated.

My recommendation assumes and requires continued State Aid of \$40 million for MCPS projects in FY12 through FY16.

¹ This project is requested to upgrade existing grease removal devices at school kitchens in order to protect water quality and comply with WSSC regulations.

EXECUTIVE RECOMMENDATION

Indoor Air Quality Improvements: MCPS - No. 006503

Category: **Montgomery County Public Schools**
 Agency: **Public Schools**
 Planning Area: **Countywide**
 Relocation Impact: **None**

Date Last Modified: **January 5, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year							Beyond	
		FY10	FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	7,302	1,360	290	5,652	942	942	942	942	942	942	942	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Construction	13,261	7,949	1,010	4,302	1,505	717	520	520	520	520	520	0
Other	210	0	0	210	35	35	35	35	35	35	35	0
Total	20,773	9,309	1,300	10,164	2,482	1,694	1,497	1,497	1,497	1,497	1,497	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	20,773	9,309	1,300	10,164	2,482	1,694	1,497	1,497	1,497	1,497	1,497	0
Current Revenue: General	0	0	0	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year							Beyond	Approp.	
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Request	
Current Approved	20,379	9,309	1,300	9,770	2,088	1,694	1,497	1,497	1,497	1,497	1,497	0	0
Agency Request	20,773	9,309	1,300	10,164	2,088	2,088	1,497	1,497	1,497	1,497	1,497	0	2,088
Recommended	20,773	9,309	1,300	10,164	2,482	1,694	1,497	1,497	1,497	1,497	1,497	0	1,694
CHANGE				TOTAL	%	6-YEAR	%					APPROP.	
Agency Request vs Approved				394	1.9%	394	4.0%					2,088	0.0%
Recommended vs Approved				394	1.9%	394	4.0%					1,694	0.0%
Recommended vs Request				0	0.0%	0	0.0%					(394)	(18.9%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends funding the agency's FY12 request as an FY11 supplemental. Provision of funds in the current year will make it possible for the project schedule to be accelerated.

The FY12 appropriation recommendation is \$1,694,000.

Indoor Air Quality Improvements: MCPS -- No. 006503

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 17, 2010
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	7,302	1,360	290	5,652	942	942	942	942	942	942	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	13,261	7,949	1,010	4,302	1,111	1,111	520	520	520	520	0
Other	210	0	0	210	35	35	35	35	35	35	0
Total	20,773	9,309	1,300	10,164	2,088	2,088	1,497	1,497	1,497	1,497	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	20,773	9,309	1,300	10,164	2,088	2,088	1,497	1,497	1,497	1,497	0
Total	20,773	9,309	1,300	10,164	2,088	2,088	1,497	1,497	1,497	1,497	0

DESCRIPTION

This project funds mechanical retrofits and building envelope modifications necessary to address schools experiencing Indoor Air Quality (IAQ) problems. An FY 2000 Amendment funded improvements to schools needing major mechanical corrections and schools that required carpet removal, floor tile replacement, and minor mechanical retrofits. A feasibility study/assessment also was funded to determine the extent of IAQ problems in 50 schools based on reported IAQ incidents. MCPS reports periodically to the Education Committee on the status of this project.

An FY 2005 appropriation was approved to upgrade/replace HVAC systems at Fields Road Elementary School, William Farquhar and Benjamin Banneker middle schools, and Gaithersburg and Seneca Valley high schools. The FY 2005 appropriation also funded minor projects such as carpet removal, mechanical retrofits, and ventilation at various schools throughout the system. In the FY 2005-2010 CIP, the County Council approved a level of effort funding for the outyears of this project in order to adequately illustrate that this project will continue for the foreseeable future. An FY 2005 Special Appropriation in the amount of \$1.6 million was approved by the County Council for lead abatement to enable MCPS to develop specific remediation and work plans for schools that have complete test results and lead source assessment. Funds approved in FYs 2006-2010 were used to address indoor air quality issues systemwide.

An FY 2011 appropriation was approved to continue to address indoor air quality issues through various remediation efforts including carpet removal, floor tile replacement, and minor mechanical retrofits. Due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP reduced the expenditures, as requested in the Board of Education's FY 2011-2016 CIP for FYs 2012-2016 by approximately \$2.8 million. The title of this PDF was change to more accurately reflect the work accomplished in this project. An FY 2012 appropriation and amendment to the FY 2011-2016 CIP is requested to provide an additional \$394,000 above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010.

Note: This project will continue indefinitely

FISCAL NOTE

State reimbursement: not eligible

APPROPRIATION AND EXPENDITURE DATA	COORDINATION		MAP																																							
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY99</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY02</td> <td>3,800</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>20,379</td> </tr> <tr> <td>Appropriation Request</td> <td>FY12</td> <td>2,088</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>12,697</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>7,324</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>5,373</td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY09</td> <td>8,091</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>8,091</td> </tr> </table>	Date First Appropriation	FY99		(\$000)	First Cost Estimate	FY02	3,800	Current Scope			Last FY's Cost Estimate		20,379	Appropriation Request	FY12	2,088	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		12,697	Expenditures / Encumbrances		7,324	Unencumbered Balance		5,373	Partial Closeout Thru	FY09	8,091	New Partial Closeout	FY10	0	Total Partial Closeout		8,091	Department of Environmental Protection Department of Health and Human Services American Lung Association	
Date First Appropriation	FY99	(\$000)																																								
First Cost Estimate	FY02	3,800																																								
Current Scope																																										
Last FY's Cost Estimate		20,379																																								
Appropriation Request	FY12	2,088																																								
Supplemental Appropriation Request		0																																								
Transfer		0																																								
Cumulative Appropriation		12,697																																								
Expenditures / Encumbrances		7,324																																								
Unencumbered Balance		5,373																																								
Partial Closeout Thru	FY09	8,091																																								
New Partial Closeout	FY10	0																																								
Total Partial Closeout		8,091																																								
	<table border="1"> <tr> <td></td> <td>FY 11</td> <td>FY 12-16</td> </tr> <tr> <td>Salaries and Wages</td> <td>280</td> <td>1,400</td> </tr> <tr> <td>Fringe Benefits</td> <td>94</td> <td>470</td> </tr> <tr> <td>Workyears:</td> <td>4</td> <td>20</td> </tr> </table>		FY 11	FY 12-16	Salaries and Wages	280	1,400	Fringe Benefits	94	470	Workyears:	4	20																													
	FY 11	FY 12-16																																								
Salaries and Wages	280	1,400																																								
Fringe Benefits	94	470																																								
Workyears:	4	20																																								

EXECUTIVE RECOMMENDATION

WSSC Compliance - No. 126500

Category: **Montgomery County Public Schools**
 Agency: **Public Schools**
 Planning Area: **Countywide**
 Relocation Impact: **None**

Date Last Modified: **January 5, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year		FY12	FY13	FY14	FY15	Beyond	
		FY10	FY10	Total	FY11					FY16	6 Years
Planning, Design and Supervision	50	0	0	50	50	0	0	0	0	0	0
Construction	725	0	0	725	725	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	775	0	0	775	775	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	775	0	0	775	775	0	0	0	0	0	0
------------	-----	---	---	-----	-----	---	---	---	---	---	---

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year		FY12	FY13	FY14	FY15	Beyond		Approp. Request
		FY10	FY10	Total	FY11					FY16	6 Years	
Current Approved	0	0	0	0	0	0	0	0	0	0	0	0
Agency Request	775	0	0	775	0	775	0	0	0	0	0	775
Recommended	775	0	0	775	775	0	0	0	0	0	0	0
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				775	0.0%	775	0.0%			775	0.0%	
Recommended vs Approved				775	0.0%	775	0.0%			0	0.0%	
Recommended vs Request				0	0.0%	0	0.0%			(775)	(100.0%)	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends funding the agency's FY12 request as an FY11 supplemental. Provision of funds in the current year will make it possible for the project schedule to be accelerated.

The FY12 appropriation recommendation is \$0.

WSSC Compliance -- No. 126500

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 17, 2010
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	50	0	0	50	0	50	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	725	0	0	725	0	725	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	775	0	0	775	0	775	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	775	0	0	775	0	775	0	0	0	0	0
Total	775	0	0	775	0	775	0	0	0	0	0

DESCRIPTION

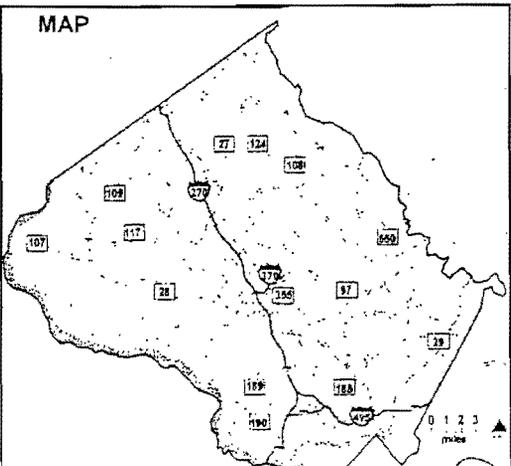
MCPS operates cafeterias in schools throughout the county to provide breakfast and lunch to thousands of students each day. Because of these food service functions, each MCPS school is considered a food establishment. Under a 2005 U.S. Department of Justice Consent Decree between WSSC, US EPA, and MDE to enforce the Clean Water Act, WSSC was required to develop a new fats, oils, and grease (FOG) program that requires all food establishments be inspected and comply with FOG regulations to receive FOG permits.

WSSC has modified its plumbing code and heighten inspections and enforcement of the FOG regulations as part of its responsibility under the Consent Decree. It has a dedicated unit to enforce the FOG regulations and will issue Notice of Violations for facilities that are lacking the plumbing system components required under the revised WSSC code.

WSSC is in its first year of inspections of MCPS facilities and, therefore, the list of schools that will need upgrades to the existing grease removal devices is not complete. The FY 2012 appropriation and amendment to the FY 2011-2016 CIP will be used to address WSSC FOG Notice of Violations including the installation of grease interceptors and associated plumbing devices.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY12	(\$000)
First Cost Estimate	FY	0
Current Scope		
Last FY's Cost Estimate		0
Appropriation Request	FY12	775
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION
WSSC Permits



EXECUTIVE RECOMMENDATION

HVAC (Mechanical Systems) Replacement: MCPS - No. 816633

Category: **Montgomery County Public Schools**
 Agency: **Public Schools**
 Planning Area: **Countywide**
 Relocation Impact: **None**

Date Last Modified: **January 5, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru			Rem. 6 Year			Beyond			
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	10,000	0	1,000	9,000	1,500	1,500	1,500	1,500	1,500	1,500	0
Construction	63,103	10,180	9,000	43,923	16,783	6,980	5,040	5,040	5,040	5,040	0
Total	73,103	10,180	10,000	52,923	18,283	8,480	6,540	6,540	6,540	6,540	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	67,238	10,180	8,101	48,957	14,317	8,480	6,540	6,540	6,540	6,540	0
Qualified Zone Academy Funds	0	0	0	0	0	0	0	0	0	0	0
State Aid	5,865	0	1,899	3,966	3,966	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru			Rem. 6 Year			Beyond			Approp. Request	
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16		6 Years
Current Approved	69,820	10,180	10,000	49,640	15,000	8,480	6,540	6,540	6,540	6,540	0	0
Agency Request	76,340	10,180	10,000	56,160	15,000	15,000	6,540	6,540	6,540	6,540	0	15,000
Recommended	73,103	10,180	10,000	52,923	18,283	8,480	6,540	6,540	6,540	6,540	0	8,480
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				6,520	9.3%	6,520	13.1%			15,000		0.0%
Recommended vs Approved				3,283	4.7%	3,283	6.6%			8,480		0.0%
Recommended vs Request				(3,237)	(4.2%)	(3,237)	(5.8%)			(6,520)		(43.5%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends funding \$3,283,000 of the agency's FY12 request as an FY11 supplemental. Provision of funds in the current year will make it possible for the project schedule to be accelerated.

The FY12 appropriation recommendation is \$8,480,000

EXECUTIVE RECOMMENDATION

Planned Life Cycle Asset Repl: MCPS - No. 896586

Category: Montgomery County Public Schools
 Agency: Public Schools
 Planning Area: Countywide
 Relocation Impact: None

Date Last Modified: January 5, 2011
 Required Adequate Public Facility: No

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year							Beyond	
		FY10	FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	4,840	0	400	4,440	740	740	740	740	740	740	740	0
Site Improvements and Utilities	11,482	1,898	653	8,931	2,233	2,098	1,150	1,150	1,150	1,150	1,150	0
Construction	40,822	16,677	5,143	19,002	5,221	2,377	2,851	2,851	2,851	2,851	2,851	0
Total	57,144	18,575	6,196	32,373	8,194	5,215	4,741	4,741	4,741	4,741	4,741	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	51,306	14,574	5,442	31,290	7,111	5,215	4,741	4,741	4,741	4,741	4,741	0
Aging Schools Program	1,206	0	603	603	603	0	0	0	0	0	0	0
Qualified Zone Academy Funds	4,632	4,001	151	480	480	0	0	0	0	0	0	0
State Aid	0	0	0	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year							Beyond	Approp.	
		FY10	FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Request
Current Approved	55,113	18,575	6,196	30,342	6,163	5,215	4,741	4,741	4,741	4,741	4,741	0	0
Agency Request	57,144	18,575	6,196	32,373	7,246	6,163	4,741	4,741	4,741	4,741	4,741	0	6,163
Recommended	57,144	18,575	6,196	32,373	8,194	5,215	4,741	4,741	4,741	4,741	4,741	0	5,215
CHANGE				TOTAL	%	6-YEAR	%			APPROP.			
Agency Request vs Approved				2,031	3.7%	2,031	6.7%			6,163		0.0%	
Recommended vs Approved				2,031	3.7%	2,031	6.7%			5,215		0.0%	
Recommended vs Request				0	0.0%	0	0.0%			(948)		(15.4%)	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends funding the agency's FY12 request as an FY11 supplemental. Provision of funds in the current year will make it possible for the project schedule to be accelerated.

The FY12 appropriation recommendation is \$5,215,000.

Planned Life Cycle Asset Repl: MCPS -- No. 896586

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 17, 2010
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	4,840	0	400	4,440	740	740	740	740	740	740	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	11,482	1,898	653	8,931	2,233	2,098	1,150	1,150	1,150	1,150	0
Construction	40,822	16,677	5,143	19,002	4,273	3,325	2,851	2,851	2,851	2,851	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	57,144	18,575	6,196	32,373	7,246	6,163	4,741	4,741	4,741	4,741	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	51,306	14,574	5,442	31,290	6,163	6,163	4,741	4,741	4,741	4,741	0
Aging Schools Program	1,206	0	603	603	603	0	0	0	0	0	0
Qualified Zone Academy Funds	4,632	4,001	151	480	480	0	0	0	0	0	0
Total	57,144	18,575	6,196	32,373	7,246	6,163	4,741	4,741	4,741	4,741	0

DESCRIPTION

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

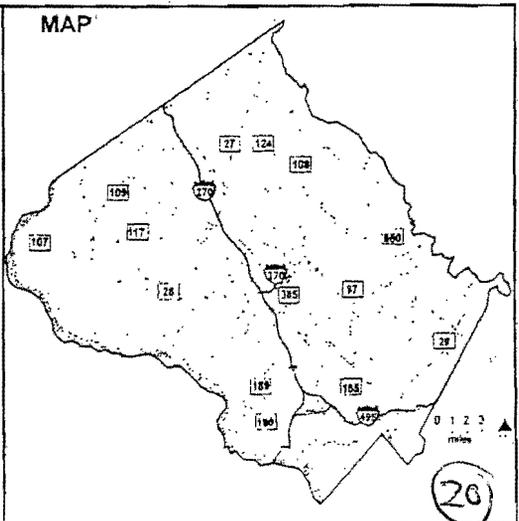
An FY 2008 transfer of \$1.080 million was approved to expand the freezer capacity of the Central Food Production Facility, as well as address the electrical needs for the existing data center at CESC. An FY 2008 Special Appropriation in the amount of \$620,000 was approved as a result of federal funding, issued by the state, through the Qualified Zone Academy Bond (QZAB) program/Aging Schools Program (ASP). Also, an FY 2008 Special Appropriation in the amount of \$821,000 was approved as a result of federal funding, issued by the state, through the Qualified Academy Bond (QZAB) program. For the FY 2009-2014 CIP, the Board of Education approved an increase to each of the fiscal years beyond the approved expenditures in the Amended FY 2007-2012 CIP. On May 22, 2008, the County Council, in the adopted FY 2009-2014 CIP, reduced the Board of Education's requested increase by half for each fiscal year. An FY 2009 appropriation was approved to continue this project to address PLAR projects, as well as the replacement of playground equipment and replacement of cafeteria equipment systemwide.

An FY 2009 special appropriation in the amount of \$1.250 million was approved by the County Council on January 27, 2009 to address emergency repairs at Darnestown Elementary School. An FY 2010 appropriation was approved to continue this project. On July 28, 2009 an FY 2010 special appropriation of \$603,000 was approved to provide funding for this program through the state's Aging Schools Program (ASP). An FY 2010 special appropriation in the amount of \$151,000 was approved as a result of federal funding, issued by the state, through the Qualified Academy Bond (QZAB) program.

An FY 2011 appropriation was approved to continue this project to address the aging infrastructure with projects such as exterior resurfacing, repair/replacement of partitions and doors, lighting upgrades/replacement, replacement of media center security gates, repair/replacement of bleachers, communication systems upgrades, and repair/replacement of various flooring. This project also funds playground equipment replacement, tennis court and running track renovations, and cafeteria equipment replacement. The FY 2011 appropriation also will fund one additional position to assume the responsibilities of the management of the playground renovation project, as well as to centralize the asphalt and concrete project development and management duties. Due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP reduced the expenditures, as requested in the Board of Education's FY2011-2016 CIP in FYs 2012-2016 by approximately \$6.6 million. Two FY 2011 supplemental appropriations were approved – one for \$603,000 through the state's Aging School Program (ASP) and the other for \$480,000 through the state's Qualified Zone Academy Bond (QZAB) program. An FY 2012 appropriation and amendment to the FY 2011-2016 CIP is requested to provide an additional \$948,000 above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY89	(\$000)
First Cost Estimate	FY96	24,802
Current Scope		
Last FY's Cost Estimate		55,113
Appropriation Request	FY12	6,163
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		32,017
Expenditures / Encumbrances		21,201
Unencumbered Balance		10,816
Partial Closeout Thru	FY09	47,672
New Partial Closeout	FY10	0
Total Partial Closeout		47,672

COORDINATION		
CIP Master Plan for School Facilities		
	FY 11	FY 12-16
Salaries and Wages	265	1325
Fringe Benefits	105	525
Workyears	5	25



EXECUTIVE RECOMMENDATION

Whetstone ES Addition - No. 096508

Category: **Montgomery County Public Schools**
 Agency: **Public Schools**
 Planning Area: **Gaithersburg Vicinity**
 Relocation Impact: **None**

Date Last Modified: **January 5, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year		Beyond						
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Planning, Design and Supervision	780	312	273	195	195	0	0	0	0	0	0	0
Site Improvements and Utilities	839	0	671	168	168	0	0	0	0	0	0	0
Construction	5,640	0	1,141	4,499	2,345	2,154	0	0	0	0	0	0
Other	374	0	0	374	149	225	0	0	0	0	0	0
Total	7,633	312	2,085	5,236	2,857	2,379	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	5,633	312	2,085	3,236	2,857	379	0	0	0	0	0	0
Schools Impact Tax	2,000	0	0	2,000	0	2,000	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year		Beyond						Approp. Request	
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years		
Current Approved	7,633	312	2,085	5,236	2,857	2,379	0	0	0	0	0	0	0
Agency Request	7,633	312	2,085	5,236	2,857	2,379	0	0	0	0	0	0	0
Recommended	7,633	312	2,085	5,236	2,857	2,379	0	0	0	0	0	0	0
CHANGE			TOTAL	%	6-YEAR	%					APPROP.		
Agency Request vs Approved			0	0.0%	0	0.0%					0	0.0%	
Recommended vs Approved			0	0.0%	0	0.0%					0	0.0%	
Recommended vs Request			0	0.0%	0	0.0%					0	0.0%	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

Due to the increased School Impact Tax revenue estimates, the County Executive recommends replacing \$2,000,000 in GO Bonds with Schools Impact Tax in FY12

The FY12 appropriation recommendation is \$0.

Whetstone ES Addition -- No. 096508

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Gaithersburg Vicinity

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 21, 2010
No
None
Under Construction

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	780	312	273	195	195	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	839	0	671	168	168	0	0	0	0	0	0
Construction	5,640	0	1,141	4,499	2,345	2,154	0	0	0	0	0
Other	374	0	0	374	149	225	0	0	0	0	0
Total	7,633	312	2,085	5,236	2,857	2,379	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	7,633	312	2,085	5,236	2,857	2,379	0	0	0	0	0
Total	7,633	312	2,085	5,236	2,857	2,379	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				420	0	84	84	84	84	84
Energy				220	0	44	44	44	44	44
Net Impact				640	0	128	128	128	128	128

DESCRIPTION

Enrollment projections at Whetstone Elementary School reflect the need for a 10-classroom addition. Whetstone Elementary School has a program capacity for 495 students. Enrollment is expected to reach 640 students by the 2011-2012 school year. A feasibility study was conducted in FY 2008 to determine the cost and scope of the project.

An FY 2009 appropriation was approved to begin planning this addition. An FY 2010 appropriation was approved for 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 \$919,000 for this project. This project is scheduled to be completed by August 2011.

CAPACITY

Program Capacity After Project: 655

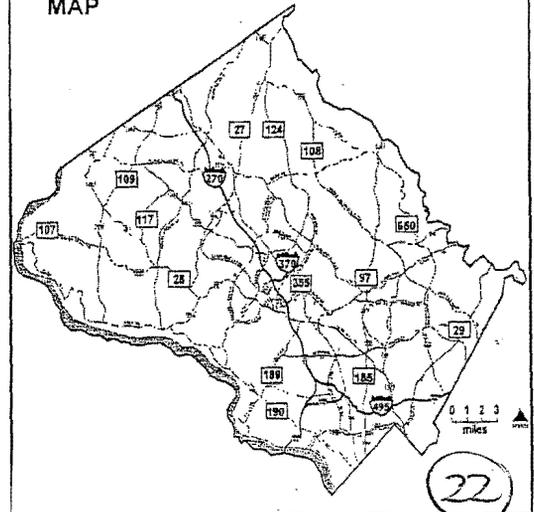
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY09	(\$000)
First Cost Estimate		0
Current Scope	FY	0
Last FY's Cost Estimate		7,633
Appropriation Request	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,633
Expenditures / Encumbrances		640
Unencumbered Balance		6,993
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



EXECUTIVE RECOMMENDATION

Clarksburg Cluster ES (Clarksburg Village Site #1) - No. 116504

Category: **Montgomery County Public Schools**
 Agency: **Public Schools**
 Planning Area: **Clarksburg**
 Relocation Impact: **None**

Date Last Modified: **January 5, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru	Rem.	6 Year			Beyond				
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	1,567	0	0	1,567	0	784	470	313	0	0	0
Site Improvements and Utilities	4,699	0	0	4,699	0	0	1,962	2,737	0	0	0
Construction	20,800	0	0	20,800	0	0	0	7,913	12,887	0	0
Other	900	0	0	900	0	0	0	180	720	0	0
Total	27,966	0	0	27,966	0	784	2,432	11,143	13,607	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	25,966	0	0	25,966	0	784	432	11,143	13,607	0	0
Schools Impact Tax	2,000	0	0	2,000	0	0	2,000	0	0	0	0

COMPARISON (\$000)

	Total	Thru	Rem.	6 Year			Beyond				Approp.	
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Request
Current Approved	27,966	0	0	27,966	0	784	2,432	11,143	13,607	0	0	0
Agency Request	27,966	0	0	27,966	0	784	2,432	11,143	13,607	0	0	1,567
Recommended	27,966	0	0	27,966	0	784	2,432	11,143	13,607	0	0	1,567
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				0	0.0%	0	0.0%			1,567		0.0%
Recommended vs Approved				0	0.0%	0	0.0%			1,567		0.0%
Recommended vs Request				0	0.0%	0	0.0%			0		0.0%

Recommendation

APPROVE WITH MODIFICATIONS

Comments

Due to the increased School Impact Tax revenue estimates, the County Executive recommends replacing \$2,000,000 in GO Bonds with Schools Impact Tax in FY13.

The FY12 appropriation recommendation is \$1,567,000.

Clarksburg Cluster ES (Clarksburg Village Site #1) -- No. 116504

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Clarksburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 21, 2010
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	1,567	0	0	1,567	0	784	470	313	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,699	0	0	4,699	0	0	1,962	2,737	0	0	0
Construction	20,800	0	0	20,800	0	0	0	7,913	12,887	0	0
Other	900	0	0	900	0	0	0	180	720	0	0
Total	27,966	0	0	27,966	0	784	2,432	11,143	13,607	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	27,966	0	0	27,966	0	784	2,432	11,143	13,607	0	0
Total	27,966	0	0	27,966	0	784	2,432	11,143	13,607	0	0

DESCRIPTION

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Elementary School enrollment projections in the Clarksburg Cluster continue to increase dramatically throughout the FY 2011-2016 six-year CIP. This continued growth justifies the need for the opening of another elementary school in the Clarksburg Cluster. The new elementary school is intended to relieve overutilization at Cedar Grove, Clarksburg, and Little Bennett elementary schools.

An FY 2011 appropriation was requested for planning funds in the Board of Education's FY 2011-2016 CIP. However, due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, delayed this project one year. Therefore, an FY 2012 appropriation will be requested for planning funds and the project is now scheduled to be completed by August 2014.

CAPACITY

Program Capacity After Project: 740

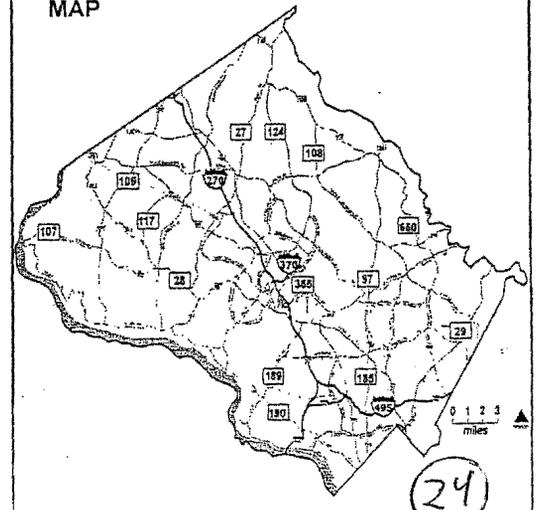
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate	FY	0
Current Scope	FY	0
Last FY's Cost Estimate		27,966
Appropriation Request	FY12	1,567
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
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



Agency Request

EXECUTIVE RECOMMENDATION

Clarksburg/Damascus MS (New) - No. 116506

Category: Montgomery County Public Schools
 Agency: Public Schools
 Planning Area: Clarksburg
 Relocation Impact: None

Date Last Modified: January 5, 2011
 Required Adequate Public Facility: No

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year		Beyond					
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	2,794	0	0	2,794	0	0	1,397	838	559	0	0
Site Improvements and Utilities	7,466	0	0	7,466	0	0	0	5,973	1,493	0	0
Construction	32,688	0	0	32,688	0	0	0	6,538	9,806	16,344	0
Other	1,400	0	0	1,400	0	0	0	0	280	1,120	0
Total	44,348	0	0	44,348	0	0	1,397	13,349	12,138	17,464	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,898	0	0	16,898	0	0	1,397	11,349	38	4,114	0
Schools Impact Tax	27,450	0	0	27,450	0	0	0	2,000	12,100	13,350	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year		Beyond						Approp. Request
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	44,348	0	0	44,348	0	0	1,397	13,349	12,138	17,464	0	0
Agency Request	44,348	0	0	44,348	0	0	1,397	13,349	12,138	17,464	0	0
Recommended	44,348	0	0	44,348	0	0	1,397	13,349	12,138	17,464	0	0
CHANGE				TOTAL	%	6-YEAR	%				APPROP.	
Agency Request vs Approved				0	0.0%	0	0.0%				0	0.0%
Recommended vs Approved				0	0.0%	0	0.0%				0	0.0%
Recommended vs Request				0	0.0%	0	0.0%				0	0.0%

Recommendation

APPROVE WITH MODIFICATIONS

Comments

Due to the increased School Impact Tax revenue estimates, the County Executive recommends replacing GO Bonds with Schools Impact Tax as follows:

- \$2,000,000 in FY14
- \$2,100,000 in FY15
- \$2,700,000 in FY16

The FY12 appropriation recommendation is \$0.

Clarksburg/Damascus MS (New) -- No. 116506

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Clarksburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 20, 2010
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	2,794	0	0	2,794	0	0	1,397	838	559	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,466	0	0	7,466	0	0	0	5,973	1,493	0	0
Construction	32,688	0	0	32,688	0	0	0	6,538	9,806	16,344	0
Other	1,400	0	0	1,400	0	0	0	0	280	1,120	0
Total	44,348	0	0	44,348	0	0	1,397	13,349	12,138	17,464	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	23,698	0	0	23,698	0	0	1,397	13,349	2,138	6,814	0
Schools Impact Tax	20,650	0	0	20,650	0	0	0	0	10,000	10,650	0
Total	44,348	0	0	44,348	0	0	1,397	13,349	12,138	17,464	0

DESCRIPTION

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Enrollment projections at Rocky Hill Middle School continue to increase dramatically throughout the FY 2011-2016 six-year CIP. This continued growth justifies the need for the opening of another middle school to serve the Clarksburg/Damascus service areas.

Rocky Hill Middle School has a program capacity for 939 students. Enrollment is expected to reach 1,411 students by the 2015-2016 school year. A feasibility study was conducted in FY 2009 to determine the cost and scope of the project. The proposed middle school will have a program capacity of 988.

An FY 2013 appropriation will be requested to begin planning this new middle school. An FY 2014 appropriation will be requested for construction funds. This project is scheduled to be completed by August 2015.

CAPACITY

Program Capacity after Project: 988

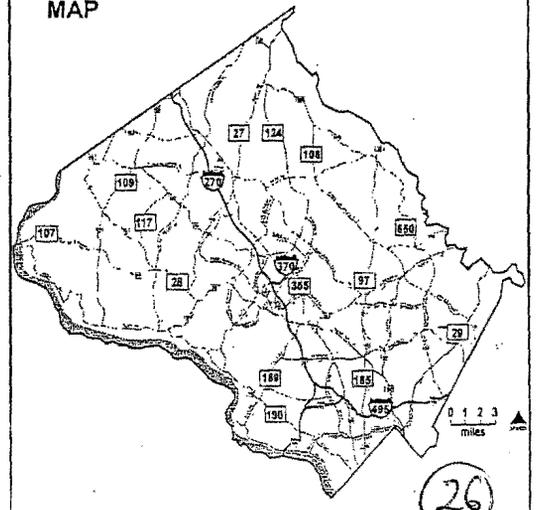
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate	FY	0
Current Scope		
Last FY's Cost Estimate		44,348
Appropriation Request	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
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 Marshal
Department of Transportation
Inspections
Sediment Control
Stormwater Management
WSSC Permits

MAP



GENERAL OBLIGATION BOND ADJUSTMENT CHART RECONCILIATION
FY11-16 Capital Improvements Program
County Executive Recommended: January 14, 2011

PDF #	PDF NAME	6 Years	FY11	FY12	FY13	FY14	FY15	FY16
	MCPS - Approved	(842.624)	(186.483)	(155.642)	(147.986)	(165.957)	(116.806)	(69.750)
	FY11 Supplementals							
006503	Indoor Air Quality Improvements: MCPS	(0.394)	(0.394)					
126500	WSSC Compliance	(0.775)	(0.775)					
896586	PLAR: MCPS	(0.948)	(0.948)					
816633	HVAC Replacement: MCPS	(3.283)	(3.283)					
	Technical Adjustments							
096508	Whetstone ES Addition	2.000		2.000				
116504	Clarksburg Cluster ES	2.000			2.000			
116506	Clarksburg/Damascus MS	6.800				2.000	2.100	2.700
	MCPS - Amended	(837.224)	(191.883)	(153.642)	(145.986)	(163.957)	(114.706)	(67.050)
	MONTGOMERY COLLEGE - Approved	(130.263)	(34.937)	(25.932)	(27.711)	(22.464)	(10.755)	(8.464)
	FY12 Actions							
056608	Elevator Modernization: College	0.580		0.580				
076601	Site Improvements: College	(3.329)		(3.329)				
096600	Capital Renewal: College	2.749		2.749				
	Technical Adjustments							
076622	Science West Building Renovation	-			4.123	5.994	(10.117)	
056601	Commons Renovation	0.100	0.100					
	MONTGOMERY COLLEGE - Amended	(130.163)	(34.837)	(25.932)	(23.588)	(16.470)	(20.872)	(8.464)
	M-NCPPC - Approved	(70.564)	(11.804)	(11.389)	(14.830)	(12.296)	(9.709)	(10.536)
	FY12 Actions							
128702	ADA Compliance: Non-Local Parks	(1.450)	-	(0.050)	(0.200)	(0.300)	(0.400)	(0.500)
	Technical Adjustments							
098703	Woodlawn Barn Visitors Center	0.050	0.050					
018710	Legacy Open Space	-			0.500	(0.500)		
038703	Laytonia Recreational Park	-		0.350	0.500	0.303	(1.153)	
	M-NCPPC - Amended	(71.964)	(11.754)	(11.089)	(14.030)	(12.793)	(11.262)	(11.036)
	TRANSPORTATION - Approved	(648.643)	(94.254)	(88.061)	(85.954)	(98.058)	(137.956)	(144.360)
	FY11 Supplementals							
500311	Montrose Parkway West	(5.005)	(5.005)					
500511	Resurfacing: Residential/Rural Roads	(4.000)	(4.000)					
	FY12 Actions							
501200	Platt Ridge Drive Extended	(3.700)		(0.170)	(0.960)	(2.570)		
509974	Silver Spring Transit Center	(3.250)		(3.250)				
509132	Facility Planning: Bridges	(0.596)		(0.170)	(0.213)	(0.213)		
508000	Subdivision Roads Participation	0.160	0.160	2.525	(1.000)	(1.525)		
500522	North County Maintenance Depot	-	2.271	1.400	4.200		(2.200)	(5.671)
	Technical Adjustments							
500722	State Transportation Participation	(1.000)	(1.000)					
500717	Montrose Parkway East	(4.517)	(0.510)	(1.107)	1.100	3.000	(1.000)	(6.000)
501109	Snouffer School Road	-		0.950	(0.950)			
501115	Century Boulevard	-		3.150		(3.150)		
500905	Falls Road East Side Hiker/Biker Trail	(0.900)						(0.900)
501110	Metropolitan Branch Trail	-				0.500	(0.500)	
500929	Bethesda Metro Station South Entrance	-			1.600		(1.600)	
500101	Travilah Road	0.041	0.041					
500102	Bethesda CBD Streetscape	0.105	0.105					
500119	Bethesda Bikeway & Pedestrian Facilities	0.015			0.015			
500718	MacArthur Blvd Bikeway Improvements	0.076	0.076					
508716	Silver Spring Traffic Improvements	0.089		0.089				
	TRANSPORTATION - Amended	(671.125)	(102.116)	(84.644)	(82.162)	(102.016)	(143.256)	(156.931)
	MCG - OTHER - Approved	(571.775)	(112.969)	(147.739)	(118.857)	(74.087)	(62.756)	(55.367)
	FY12 Actions							
361200	EOB & Judicial Center Traffic Circle Repair	(0.400)	-	(0.400)				
361205	1301 Piccard Loading Dock	(0.648)	-	(0.648)				
450900	Glenmont FS 18 Replacement	0.900	-			0.900		
710703	Davis Library	-		0.487	0.740	(1.227)		
710701	Potomac Library Renovation	-			0.827	(0.408)	(0.419)	
720100	North Bethesda Community Recreation Center	1.536	0.355	0.250	0.931			

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

January 6, 2011

MEMORANDUM

To: Members of the Board of Education

From: Jerry D. Weast, Superintendent of Schools 

Subject: Subdivision Staging Policy—School Test Results for Fiscal Year 2012

When the *Superintendent's Recommended FY 2012 Capital Budget and Amendments to the FY 2011—2016 Capital Improvements Program* (CIP) was released on October 28, 2010, it was noted that new enrollment projections would have a significant effect on the school test portion of the county's Subdivision Staging Policy and result in four clusters being placed in residential moratorium in Fiscal Year (FY) 2012. At this time, I want to ensure that you are fully aware of this situation as the County Council begins their review of the requested CIP and as the FY 2012 school test progresses toward taking effect on July 1, 2011.

School Test Results for FY 2012

The Montgomery County Subdivision Staging Policy is the tool the county uses to regulate subdivision approvals commensurate with the availability of adequate transportation and school facilities. The policy previously was known as the Growth Policy, but the name was recently changed to better reflect the purpose and scope of the policy. Each year, Montgomery County Public Schools (MCPS) staff in the Division of Long-range Planning provides the enrollment projections and school capacity figures used in the school test portion of the policy.

The latest enrollment projections show four clusters will exceed the threshold of 120 percent utilization for residential moratorium when the FY 2012 policy goes into effect on July 1, 2011. These clusters are Bethesda-Chevy Chase, Richard Montgomery, Northwest, and Northwood. In addition, another 10 clusters will exceed the threshold of 105 percent utilization, requiring developers to make a school facility payment to obtain subdivision approval. This number represents the most clusters ever in moratorium and in the school facility payment status. (In the current FY 2011 school test, there are no clusters in moratorium and nine clusters are in the school facility payment status.) The following table displays the results of the school test for FY 2012.

139

28

Summary of School Test Results for FY 2012
Effective July 1, 2011, through June 30, 2012

Clusters in Moratorium (> 120%) <i>School Level & Percentage of Utilization</i>	Clusters in School Facility Payment (> 105%) <i>School Level & Percentage of Utilization</i>
Bethesda-Chevy Chase— <i>Middle 123.9%</i>	James Hubert Blake— <i>Elementary 107.5%</i>
Richard Montgomery— <i>Elementary 122.7% and Middle 136.4%</i>	Gaithersburg— <i>Elementary 105.6%</i>
Northwest— <i>Elementary 121.3%</i>	Walter Johnson— <i>Elementary 112.1% and Middle 106.2%</i>
Northwood— <i>Elementary School 120.9%</i>	Col. Zadok Magruder— <i>Elementary 109.7%</i>
	Paint Branch— <i>Elementary 109.7%</i>
	Quince Orchard— <i>Elementary 110.1%</i>
	Rockville— <i>Elementary 115.4% and Middle 107.7%</i>
	Seneca Valley— <i>Elementary 107.6% and High 108.8%</i>
	Walt Whitman— <i>Elementary School 109.5%</i>
	Thomas S. Wootton— <i>High School 106.3%</i>

The severe shortage of school capacity in the four clusters that will go into moratorium will be of great concern to county leaders and to the development community. To ensure that this would not be a surprise to county leaders, Division of Long-range Planning staff provided this information to County Council staff immediately after the new projections were released and briefed the Montgomery County Planning Board on November 18, 2010.

Plans to Address Capacity Shortages

It is important to note that in all four clusters that will go into moratorium, as well as the clusters that will be in the school facility payment status, planning has begun to address the capacity shortages. In every case, these plans will allow funds to be requested next fall as part of the *FY 2013–2018 Capital Improvements Program (CIP)* to construct additional capacity.

140

29

Bethesda-Chevy Chase Cluster

The Bethesda-Chevy Chase Cluster exceeds the 120 percent utilization level at the middle school level. In this cluster, a new middle school will relieve overutilization at Westland Middle School and enable the sixth grade from Chevy Chase and North Chevy Chase elementary schools to be reassigned to a middle school when the new school opens. The capacity that this facility will add cannot be counted in the FY 2012 school test since we are still at the preliminary planning stage for this project. Currently, a site selection process is under way, to be followed by a feasibility study in spring 2011. In the *FY 2013-2018 CIP* design and construction, funds for the new middle school may be requested. If this school is funded to open by August 2017, then the Bethesda-Chevy Chase Cluster would come out of moratorium when the FY 2013 school test is adopted on July 1, 2012.

Richard Montgomery Cluster

The Richard Montgomery Cluster exceeds the 120 percent utilization level at the elementary and middle school levels. Planning is in progress to open a new elementary school at the site of the former Hungerford Park Elementary School and also for an addition either at Beall, Ritchie Park, or Twinbrook elementary schools. The capacity that these projects will add cannot be counted in the FY 2012 school test since we are in the preliminary planning stage for these projects. Feasibility studies for additions at Beall and Twinbrook elementary schools have recently begun and a feasibility study for the new elementary school will begin in mid-January 2011. The feasibility study for an addition at Ritchie Park Elementary School was conducted last year. In the *FY 2013-2018 CIP*, design and construction funds for the new elementary school and for an addition at one of the other elementary schools may be requested. If the new school is funded to open by August 2017, the elementary space issue will be resolved.

At the middle school level, Julius West Middle School exceeds 120 percent utilization. A feasibility study will be conducted this year for an addition at the school. If it is feasible to add to the school, then design and construction funds for the addition may be requested in the *FY 2013-2018 CIP*. If the middle school addition is funded to open by August 2017, the middle school space issue will be resolved.

If both the elementary school and middle school space issues are addressed by the addition of capital projects that are funded to open by August 2017, then the Richard Montgomery Cluster would come out of moratorium when the FY 2013 school test is adopted. This applies only to the portion of the cluster in the county and not in the City of Rockville. The City of Rockville has a much more restrictive Adequate Public Facilities Ordinance (APFO) school test that has resulted in all areas in the Richard Montgomery Cluster being in moratorium. The City of Rockville now is reviewing the terms of their APFO and the current restrictions may change in the future.

Northwest Cluster

The Northwest Cluster exceeds the 120 percent utilization level at the elementary school level. Two approaches to resolving the elementary space deficit are in the planning stages. The first approach is to rebuild Germantown Elementary School for a capacity of 740, from the current capacity of 332. Future boundary changes into the larger Germantown Elementary School would be necessary. The second approach is to identify a site for a new elementary school in the Northwest Cluster and build a new school, changing existing school boundaries when it opens.

The capacity that a larger Germantown Elementary School or a new elementary school would add cannot be counted in the FY 2012 school test since we are in the preliminary planning stage for these projects. A feasibility study for a larger Germantown Elementary School was completed last year. This year, work will begin on the other approach—building a new elementary school in the cluster. A site selection committee currently is working to identify a location for a new elementary school, to be followed by a feasibility study in spring 2011. In the *FY 2013–2018 CIP*, design and construction funds may be requested for either an expanded Germantown Elementary School or for a new elementary school. If either project is funded to open by August 2017, then the Northwest Cluster would come out of moratorium when the FY 2013 school test is adopted on July 1, 2012.

Northwood Cluster

The Northwood Cluster exceeds the 120 percent utilization level at the elementary school level. Planning for an addition at Arcola Elementary School is under way. The capacity that an addition at this school could add cannot be counted in the FY 2012 school test since we are in the preliminary planning stage for this project. A feasibility study is being conducted this year for an addition at the school. In the *FY 2013–2018 CIP*, design and construction funds may be requested for the addition to Arcola Elementary School. If this project is funded to open by August 2017, then the Northwood Cluster would come out of moratorium when the FY 2013 school test is adopted on July 1, 2012.

Interim Solutions to Capacity Shortages

In the recent past, when a cluster was projected to go into residential moratorium, the County Council included a commitment to fund the needed capacity projects through adoption of a generic project description form that provided sufficient capacity to keep the cluster below the 120 percent utilization level. This was done when the Bethesda-Chevy Chase and Richard Montgomery clusters were going into moratorium in previous school test years. It is possible that the County Council may take this same approach by adding generic projects that fund enough capacity to take the four clusters out of moratorium when it takes action on the *Board of Education Requested FY 2012 Capital Budget and Amendments to the FY 2011–2016 Capital Improvements Program*.

Issues in the FY 2013–2018 Capital Improvements Program

The magnitude of enrollment increases facing the school system, with 10,000 more students projected by 2016, will require much more funding for future school capacity projects. As enrollment grows, a number of new schools will be needed as well as numerous additions to existing schools. At the same time, our modernization program continues to require substantial funds to stay on schedule. It will be extremely challenging to receive adequate funding to keep pace with all of our facility needs. I anticipate that the Board of Education will have many difficult choices to make when the *FY 2013–2018 CIP* is presented next fall.

If you have any questions, please contact Mr. Larry A. Bowers, chief operating officer, at 301-279-3626, or Mr. Bruce H. Crispell, director, Division of Long-range Planning, at 240-314-4702.

JDW:imt

Copy to:
Executive Staff
Mr. Crispell
Mr. Song

143

32

Preliminary - November 9, 2010
Summary of School Test for FY 2012

Based on County Council Adopted FY 2011–2016 Capital Improvements Program (CIP)
 Effective July 1, 2011

School Test Level	Description	Cluster Outcomes by Level		
		Elementary Inadequate	Middle Inadequate	High Inadequate
<u>Clusters over 106% utilization</u> School facility payment required in inadequate clusters to proceed.	5-year test Effective July 1, 2011 Test year 2016-17	B-CC (113.2%) Blake (107.5%) Gaithersburg (105.6%) Walter Johnson (112.1%) Magruder (109.7%) Paint Branch (109.7%) Quince Orchard (110.1%) Rockville (115.4%) Seneca Valley (107.6%) Whitman (109.5%)	Walter Johnson (106.2%) Rockville (107.7%) Whitman (105.6%)	B-CC (116.9%) Northwest (108.5%) Northwood (107.0%) Quince Orchard (114.5%) Seneca Valley (108.8%) Wootton (106.3%)
<u>Clusters over 120% utilization</u> Moratorium required in clusters that are inadequate.	5-year test Effective July 1, 2011 Test year 2016-17	Richard Montgomery (122.7%) Northwest (121.3%) Northwood (120.9%)	B-CC (123.9%) Richard Montgomery (136.4%)	

* Richard Montgomery cluster elementary utilization includes eight classrooms approved by the County Council in the FY2011–2016 CIP. The location of these classrooms will be determined in a future CIP. These classrooms are sufficient to avoid placement of the cluster in moratorium at the elementary school level.

(144)

(33)

Subdivision Staging Policy FY 2012 School Test: Cluster Utilizations in 2016-2017
 Reflects County Council Adopted FY 2011-2016 Capital Improvements Program (CIP)

Elementary School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

Subdivision	2016	2017	Percent Utilization	Facility Payment	Moratorium
Bethesda-Chevy Chase	3,668	3,240	113.2%	Inadequate	School Payment
Montgomery Blair	4,235	4,400	98.3%	Adequate	Open
James Hubert Blake	2,648	2,463	107.5%	Inadequate	School Payment
Winston Churchill	2,690	2,778	96.8%	Adequate	Open
Clarksburg	4,057	3,949	102.7%	Adequate	Open
Damascus	2,445	2,420	101.0%	Adequate	Open
Albert Einstein	2,645	2,588	102.3%	Adequate	Open
Gaithersburg	4,068	3,853	105.6%	Inadequate	School Payment
Walter Johnson	4,145	3,697	112.1%	Inadequate	School Payment
John F. Kennedy	2,747	2,915	94.2%	Adequate	Open
Col. Zadok Magruder	2,845	2,594	109.7%	Inadequate	School Payment
Richard Montgomery	2,852	2,324	122.7%	Inadequate	Moratorium
Northwest	4,356	3,590	121.3%	Inadequate	Moratorium
Northwood	3,231	2,673	120.9%	Inadequate	Moratorium
Paint Branch	2,489	2,288	109.7%	Inadequate	School Payment
Poolesville	620	758	81.8%	Adequate	Open
Quince Orchard	3,091	2,808	110.1%	Inadequate	School Payment
Rockville	2,604	2,257	115.4%	Inadequate	School Payment
Seneca Valley	2,302	2,139	107.6%	Inadequate	School Payment
Sherwood	2,328	2,716	85.7%	Adequate	Open
Springbrook	3,144	3,209	98.0%	Adequate	Open
Watkins Mill	2,734	2,704	101.1%	Adequate	Open
Wheaton	3,059	3,058	100.0%	Adequate	Open
Wait Whitman	2,602	2,376	109.5%	Inadequate	School Payment
Thomas S. Wootton	3,001	3,217	93.3%	Adequate	Open

Middle School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

Subdivision	2016	2017	Percent Utilization	Facility Payment	Moratorium
Bethesda-Chevy Chase	1,317	1,063	123.9%	Inadequate	Moratorium
Montgomery Blair	2,338	2,343	99.8%	Adequate	Open
James Hubert Blake	1,232	1,343	91.7%	Adequate	Open
Winston Churchill	1,880	2,135	88.1%	Adequate	Open
Clarksburg	2,232	2,829	78.9%	Adequate	Open
Damascus	760	740	102.7%	Adequate	Open
Albert Einstein	1,260	1,379	91.4%	Adequate	Open
Gaithersburg	1,778	1,797	98.9%	Adequate	Open
Walter Johnson	1,945	1,831	106.2%	Inadequate	School Payment
John F. Kennedy	1,175	1,255	93.6%	Adequate	Open
Col. Zadok Magruder	1,275	1,637	77.9%	Adequate	Open
Richard Montgomery	1,357	985	138.4%	Inadequate	Moratorium
Northwest	3,518	3,353	104.9%	Adequate	Open
Northwood	1,184	1,357	87.3%	Adequate	Open
Paint Branch	1,282	1,227	104.5%	Adequate	Open
Poolesville	294	459	64.1%	Adequate	Open
Quince Orchard	1,973	2,169	91.0%	Adequate	Open
Rockville	1,825	982	187.7%	Inadequate	School Payment
Seneca Valley	1,872	2,081	90.0%	Adequate	Open
Sherwood	1,330	1,837	72.4%	Adequate	Open
Springbrook	1,204	1,275	94.4%	Adequate	Open
Watkins Mill	1,726	1,807	95.5%	Adequate	Open
Wheaton	1,589	1,589	100.0%	Adequate	Open
Wait Whitman	1,342	1,271	105.6%	Inadequate	School Payment
Thomas S. Wootton	1,913	2,109	90.7%	Adequate	Open

High School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

Subdivision	2016	2017	Percent Utilization	Facility Payment	Moratorium
Bethesda-Chevy Chase	1,946	1,665	116.9%	Inadequate	School Payment
Montgomery Blair	2,842	2,848	99.8%	Adequate	Open
James Hubert Blake	1,803	1,724	104.6%	Adequate	Open
Winston Churchill	1,956	1,941	100.8%	Adequate	Open
Clarksburg	1,908	1,971	96.7%	Adequate	Open
Damascus	1,195	1,509	79.2%	Adequate	Open
Albert Einstein	1,534	1,614	95.0%	Adequate	Open
Gaithersburg	2,163	2,284	94.7%	Adequate	Open
Walter Johnson	2,242	2,274	98.6%	Adequate	Open
John F. Kennedy	1,586	1,776	94.9%	Adequate	Open
Col. Zadok Magruder	1,622	1,896	85.5%	Adequate	Open
Richard Montgomery	2,113	2,232	94.7%	Adequate	Open
Northwest	2,333	2,151	108.5%	Inadequate	School Payment
Northwood	1,803	1,498	107.0%	Inadequate	School Payment
Paint Branch	1,829	1,899	96.3%	Adequate	Open
Poolesville	1,133	1,152	98.4%	Adequate	Open
Quince Orchard	1,954	1,706	114.5%	Inadequate	School Payment
Rockville	1,439	1,518	94.9%	Adequate	Open
Seneca Valley	1,427	1,311	108.8%	Inadequate	School Payment
Sherwood	1,949	2,004	97.3%	Adequate	Open
Springbrook	1,718	2,073	82.9%	Adequate	Open
Watkins Mill	1,680	1,980	84.8%	Adequate	Open
Wheaton	1,173	1,258	93.2%	Adequate	Open
Wait Whitman	1,841	1,828	100.7%	Adequate	Open
Thomas S. Wootton	2,241	2,109	106.3%	Inadequate	School Payment

34

145

B-CC Cluster MS 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

January 14, 2011
Yes
None

Expenditures Schedule (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	266	0	0	266	0	0	0	133	80	53	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	338	0	0	338	0	0	0	0	270	68	0
Construction	1,971	0	0	1,380	0	0	0	0	394	986	591
Other	180	0	0	36	0	0	0	0	0	36	144
Total	2,755	0	0	2,020	0	0	0	133	744	1,143	735

Funding Schedule (\$000)

GO Bonds	2,755	0	0	2,020	0	0	0	133	744	1,143	735
Total	2,755	0	0	2,020	0	0	0	133	744	1,143	735

Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
Net Impact											

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle 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 2016-2017 school year, and that these funds would be used for that purpose.

Capacity

Teaching Stations Added: 4

Appropriation and Expenditure Data			Coordination	Map
Date First Appropriation	(\$000)		Mandatory Referral - M-NCPPC	
First Cost Estimate Current Scope	2,755		Department of Environmental Protection	
Last FY's Cost Estimate	2,755		Building Permits:	
			Code Review	
Appropriation Request	FY11	0	Fire Marshall	
Appropriation Request Est.	FY12	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	FY09	0		
New Partial Closeout	FY10	0		
Total Partial Closeout		0		

146

35

Northwest Cluster ES Solution

DRAFT

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Germantown

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 14, 2011
Yes
None

Expenditures Schedule (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	270	0	0	270	0	0	0	135	81	54	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	338	0	0	338	0	0	0	0	270	68	0
Construction	1,971	0	0	1,380	0	0	0	0	394	986	591
Other	160	0	0	32	0	0	0	0	0	32	128
Total	2,739	0	0	2,020	0	0	0	135	745	1,140	719

Funding Schedule (\$000)

GO Bonds	2,739	0	0	2,020	0	0	0	135	745	1,140	719
Total	2,739	0	0	2,020	0	0	0	135	745	1,140	719

Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
Net Impact											

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent elementary school classrooms in the Northwest Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging, avoiding a residential moratorium in the Northwest Cluster. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2016-2017 school year, and that these funds would be used for that purpose.

Capacity

Teaching Stations Added: 4

Appropriation and Expenditure Data			Coordination	Map
Date First Appropriation	(\$000)		Mandatory Referral - M-NCPPC	
First Cost Estimate Current Scope	2,739		Department of Environmental Protection	
Last FY's Cost Estimate	2,739		Building Permits:	
			Code Review	
Appropriation Request	FY11	0	Fire Marshall	
Appropriation Request Est.	FY12	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	FY09	0		
New Partial Closeout	FY10	0		
Total Partial Closeout		0		

147

36

Downcounty Consortium (Northwood) ES Solution

DRAFT

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Silver Spring-Takoma Park

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 14, 2011
Yes
None

Expenditures Schedule (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	270	0	0	270	0	0	0	135	81	54	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	338	0	0	338	0	0	0	0	270	68	0
Construction	1,971	0	0	1,380	0	0	0	0	394	986	591
Other	160	0	0	32	0	0	0	0	0	32	128
Total	2,739	0	0	2,020	0	0	0	135	745	1,140	719

Funding Schedule (\$000)

GO Bonds	2,739	0	0	2,020	0	0	0	135	745	1,140	719
Total	2,739	0	0	2,020	0	0	0	135	745	1,140	719

Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
Net Impact											

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent elementary school classrooms in the Northwood service area of the Downcounty Consortium Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging, avoiding a residential moratorium in the Northwood service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2016-2017 school year, and that these funds would be used for that purpose.

Capacity

Teaching Stations Added: 4

Appropriation and Expenditure Data		Coordination	Map
Date First Appropriation	(\$000)	Mandatory Referral - M-NCPPC	
First Cost Estimate Current Scope	2,739	Department of Environmental Protection	
Last FY's Cost Estimate	2,739	Building Permits:	
		Code Review	
Appropriation Request	FY11 0	Fire Marshall	
Appropriation Request Est.	FY12 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	FY09 0		
New Partial Closeout	FY10 0		
Total Partial Closeout	0		

148

37

Richard Montgomery Cluster ES Solution

DRAFT

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 14, 2011
Yes
None

Expenditures Schedule (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	980	0	0	980	0	0	355	348	223	54	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,293	0	0	1,293	0	0	0	764	461	68	0
Construction	6,507	0	0	5,916	0	0	0	907	2,662	2,347	591
Other	610	0	0	482	0	0	0	0	94	388	128
Total	9,390	0	0	8,671	0	0	355	2,019	3,440	2,857	719

Funding Schedule (\$000)

GO Bonds	9,390	0	0	8,671	0	0	355	2,019	3,440	2,857	719
Total	9,390	0	0	8,671	0	0	355	2,019	3,440	2,857	719

Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
Net Impact											

Description

Due to increasing enrollment growth, this project includes funds to design and construct twelve permanent elementary school classrooms in the Richard Montgomery Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Richard Montgomery Cluster. The County Council anticipates that ultimately the Board of Education will request one or more specific projects that will add at least eight classrooms by the start of the 2015-2016 school year and at least four additional classrooms by the start of the 2016-2017 school year, and that these funds would be used for this purpose.

Capacity

Teaching Stations Added: 12

Appropriation and Expenditure Data		Coordination	Map
Date First Appropriation	(\$000)	Mandatory Referral - M-NCPPC	
First Cost Estimate Current Scope	9,390	Department of Environmental Protection	
Last FY's Cost Estimate	6,651	Building Permits:	
		Code Review	
Appropriation Request	FY11 0	Fire Marshal	
Appropriation Request Est.	FY12 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	FY09 0		
New Partial Closeout	FY10 0		
Total Partial Closeout	0		

149

38

Richard Montgomery Cluster MS Solution

DRAFT

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
MCPS
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 14, 2011
Yes
None

Expenditures Schedule (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	426	0	0	426	0	0	0	213	128	85	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	675	0	0	675	0	0	0	0	540	135	0
Construction	3,474	0	0	2,432	0	0	0	0	695	1,737	1,042
Other	360	0	0	72	0	0	0	0	0	72	288
Total	4,935	0	0	3,605	0	0	0	213	1,363	2,029	1,330

Funding Schedule (\$000)

GO Bonds	4,935	0	0	3,605	0	0	0	213	1,363	2,029	1,330
Total	4,935	0	0	3,605	0	0	0	213	1,363	2,029	1,330

Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
Net Impact											

Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent middle school classrooms in the Richard Montgomery Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Richard Montgomery 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 2016-2017 school year, and that these funds would be used for that purpose.

Capacity

Teaching Stations Added: 8

Appropriation and Expenditure Data			Coordination	Map
Date First Appropriation	(\$000)		Mandatory Referral - M-NCPPC	
First Cost Estimate Current Scope	4,935		Department of Environmental Protection	
Last FY's Cost Estimate	4,935		Building Permits:	
			Code Review	
Appropriation Request	FY11	0	Fire Marshall	
Appropriation Request Est.	FY12	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	FY09	0		
New Partial Closeout	FY10	0		
Total Partial Closeout		0		

150

39

Resolution No.: _____
Introduced: January 25, 2011
Adopted: _____

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Special Appropriation to the FY11 Capital Budget (\$8.0 Million)
Montgomery County Public Schools
Current Replacements/Modernizations (No. 926575)
Source of Funds: General Obligation Bonds

Background

1. Article 3, Section 308, of the Charter of Montgomery County, Maryland, provides that a special appropriation: (a) may be made at any time after public notice by news release to meet an unforeseen disaster or other emergency; or to act without delay in the public interest; (b) must specify the revenues to finance it; and (c) must be approved by no fewer than six members of the Council.
2. The Board of Education requested a special appropriation for the Montgomery County Public Schools' Current Replacements/Modernizations capital project as follows:

<u>Project Name</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Current Repl/Mods	926575	<u>\$8,000,000</u>	General Obligation Bonds
TOTAL		<u>\$8,000,000</u>	

3. This request will allow MCPS to begin site work on the Gaithersburg High School modernization project during FY11 in order to complete certain work in advance of the beginning of the FY11-12 schoolyear in late August, 2011. The request does not change the project's scope or the timing for completion of the project.
4. Notice of public hearing was given and a public hearing was held on February 8, 2011.
5. The County Council declares this request is in the public interest to be acted upon without delay as provided for under special appropriation requirements described in Article 3-Section 308 of the Montgomery County Charter.

Action

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

A special appropriation to the FY11 Capital Budget is approved for the Montgomery County Public Schools as follows and as shown on the attached project description form.

<u>Project Name</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Current Repl/Mods	926575	\$8,000,000	General Obligation Bonds
TOTAL		\$8,000,000	

This is a correct copy of Council action.

Linda M. Lauer, Clerk of the Council

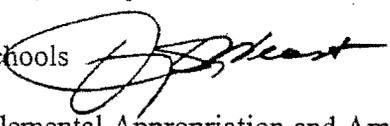
40
~~40~~

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

January 12, 2011

MEMORANDUM

To: The Honorable Isiah Leggett, County Executive
The Honorable Valerie Ervin, President, County Council

From: Jerry D. Weast, Superintendent of Schools 

Subject: Transmittal—Fiscal Year 2011 Supplemental Appropriation and Amendment to the
FY 2011–2016 Capital Improvements Program for the Current Modernization
Project

Board of Education Meeting Date: January 11, 2011

Type of Action:

Supplemental Appropriation

Transfer

Notification

JDW:JS:ak

Attachments

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

(42)

~~(X)~~

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

January 11, 2011

MEMORANDUM

To: Members of the Board of Education

From: Jerry D. Weast, Superintendent of Schools 

Subject: Fiscal Year 2011 Supplemental Appropriation and Amendment to the Fiscal Year 2011–2016 Capital Improvements Plan

WHEREAS, The Board of Education's Requested Fiscal Year 2011–2016 Capital Improvements Program includes a \$107.5 million request for the Gaithersburg High School modernization as part of the Current Modernization Program in the Capital Budget to begin the construction in Fiscal Year 2012; and

WHEREAS, Construction funds are programmed to be expended beginning in Fiscal Year 2012 but will not be available until the County Council takes final action on the Board of Education's Capital Improvements Program request effective as of July 1, 2011; and

WHEREAS, It is necessary to bid and begin Phase I of the site work in spring 2011, in order to have a portion of site work completed for the start of school in August 2011; and

WHEREAS, The appropriation authority to expend the funds programmed for Fiscal Year 2012 must be approved by the County Council before the Board of Education can enter into a contract; now therefore be it

Resolved, That the Board of Education requests a Fiscal Year 2011 supplemental appropriation in the amount of \$8 million to accelerate the requested Fiscal Year 2012 appropriation to provide for the commencement of Phase I of the site work for the Gaithersburg High School modernization; and be it further

Resolved, That the Board of Education requests a \$2 million expenditure shift from Fiscal Year 2012 to Fiscal Year 2011 in this project to reflect the acceleration of the site work at Gaithersburg High School; and be it further

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

JDW:LAB:JS;jlc

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

Category	Montgomery County Public Schools	Date Last Modified	May 21, 2010
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 FY09	Est FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	66,343	22,271	5,989	38,083	7,644	10,179	9,198	7,200	3,862	0	0
Land	0	0	0	0	17,139	0	0	0	0	0	0
Site Improvements and Utilities	132,351	27,266	7,979	91,027	15,189	19,865	18,919	15,403	20,160	1,520	6,079
Construction	781,897	213,872	66,251	464,834	65,330	80,415	104,317	114,127	69,495	31,150	36,940
Other	30,609	6,398	3,289	18,854	1,585	2,983	2,351	5,458	2,920	1,557	2,068
Total	1,011,200	269,807	83,508	612,798	91,698	113,463	134,785	142,188	96,437	34,227	-

FUNDING SCHEDULE (\$000) 111,463

Contributions	790	455	335	0	0	0	0	0	0	0	0
Current Revenue: General	11,098	11,098	0	0	0	0	0	0	0	0	0
G.O. Bonds	765,142	183,263	54,999	481,793	68,279	107,283	105,958	107,572	68,372	24,329	45,087
State Aid	98,600	51,655	23,526	23,419	23,419	0	0	0	0	0	0
PAYGO	600	600	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	107,355	21,421	2,248	83,686	0	0	19,937	25,786	28,065	9,898	0
Schools Impact Tax	27,615	1,315	2,400	23,900	0	6,180	8,890	8,830	0	0	0
Total	1,011,200	269,807	83,508	612,798	91,698	113,463	134,785	142,188	96,437	34,227	45,087

OPERATING BUDGET IMPACT (\$000)

Energy				4,463	214	534	467	867	1,191	1,190
Maintenance				8,570	433	1,044	892	1,655	2,273	2,273
Program-Staff				144	72	72	0	0	0	0
Net Impact				13,177	719	1,650	1,359	2,522	3,464	3,463
WorkYears					1.0	1.0	0.0	0.0	0.0	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. Due to fiscal constraints, the FY 2005-2010 CIP adopted by the County Council, shifted funds for elementary school modernizations beginning with College Gardens ES and shifted funds for the Richard Montgomery and Walter Johnson high school modernization projects. An FY 2006 appropriation was approved for construction funds for two modernizations, and planning funds for three modernizations. During the budget process for the amendments to the FY 2005-2010 CIP, the County Council shifted the planning funds for Cashell and Galway elementary schools from FY 2006 to FY 2007, but did not change the completion dates.

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 Belts 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.

The approved FY 2008 appropriation will provide construction funding for five modernization projects and planning funds for two modernization projects. An FY 2008 transfer of \$3.1 million was approved for the Richard Montgomery HS modernization. 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.

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	COORDINATION	MAP																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td>FY</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY02</td> <td>311,823</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>1,095,187</td> </tr> <tr> <td></td> <td></td> <td>0,359</td> </tr> <tr> <td>Appropriation Request</td> <td>FY11</td> <td>49,281</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</td> <td>238,359</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>8,000</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>524,270</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>331,613</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>192,657</td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY09</td> <td>32,546</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>32,546</td> </tr> </table>	Date First Appropriation	FY	(\$000)	First Cost Estimate	FY02	311,823	Current Scope			Last FY's Cost Estimate		1,095,187			0,359	Appropriation Request	FY11	49,281	Appropriation Request Est.	FY12	238,359	Supplemental Appropriation Request		8,000	Transfer		0	Cumulative Appropriation		524,270	Expenditures / Encumbrances		331,613	Unencumbered Balance		192,657	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	32,546	Total Partial Closeout		32,546	<p>Mandatory Referral - M-NCPPC Department of Environmental Protection Building Permits: Code Review Fire Marshal Inspections Department of Transportation Sediment Control Stormwater Management WSSC Permits</p>	
Date First Appropriation	FY	(\$000)																																													
First Cost Estimate	FY02	311,823																																													
Current Scope																																															
Last FY's Cost Estimate		1,095,187																																													
		0,359																																													
Appropriation Request	FY11	49,281																																													
Appropriation Request Est.	FY12	238,359																																													
Supplemental Appropriation Request		8,000																																													
Transfer		0																																													
Cumulative Appropriation		524,270																																													
Expenditures / Encumbrances		331,613																																													
Unencumbered Balance		192,657																																													
Partial Closeout Thru	FY08	0																																													
New Partial Closeout	FY09	32,546																																													
Total Partial Closeout		32,546																																													

44
X



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

February 2, 2011

TO: Valerie Ervin, President, County Council
FROM: Isiah Leggett, County Executive *[Signature]*
SUBJECT: Special Appropriation #11-E11-CMCP3 to the FY11 Capital Budget
Montgomery County Public Schools
Current Replacements/Modernization, \$8,000,000

RECEIVED
MONTGOMERY COUNTY
COUNCIL

2011 FEB - 3 AM 10:08

I am recommending a special appropriation to the FY11 Capital Budget in the amount of \$8,000,000 for the Montgomery County Public Schools' (MCPS) Current Replacements/Modernization project.

The Board of Education requested to shift \$8,000,000 in appropriation from FY12 to FY11 in the Current Replacements/Modernization project. This appropriation is needed to bid and begin the Phase I site work for the Gaithersburg High School Modernization, which is a subproject of the Current Replacements/Modernization project. The Board has also requested that \$2,000,000 in funding and expenditures be shifted from FY12 to FY11 to reflect the acceleration of the site work at Gaithersburg High School. These requested changes will help the subproject stay on schedule for completion by August 2013.

Since this request is a high priority for MCPS, but there is limited G.O. Bond capacity countywide, I am recommending a change to my FY11 MCPS supplemental appropriation recommendation for HVAC (Mechanical Systems) Replacement. Instead of programming \$3,283,000 in FY11, I am recommending programming \$1,283,000 in FY11 and \$2,000,000 in FY12. This will reduce the FY11 supplemental appropriation by \$2,000,000, with a corresponding increase in the FY12 capital budget. Therefore, this will free up the \$2,000,000 needed for Gaithersburg High School in FY11 and still address HVAC infrastructure maintenance needs in FY12. In addition, there will be no net effect on the total amounts I previously recommended for the FY11 and FY12 MCPS appropriations.

January 14, 2011 County Executive Recommendations (GO Bonds; \$ in thousands)

Project	Total	FY11	FY12	FY13	FY14	FY15	FY16
HVAC	52,923	18,283	8,480	6,540	6,540	6,540	6,540
Current Replacements/Modernizations	481,793	68,279	107,283	105,958	107,572	68,372	24,329
Total	534,716	86,562	115,763	112,498	114,112	74,912	30,869

County Executive's Revised Recommendations (GO Bonds; \$ in thousands)

Project	Total	FY11	FY12	FY13	FY14	FY15	FY16
HVAC	52,923	16,283	10,480	6,540	6,540	6,540	6,540
Current Replacements/Modernizations	481,793	70,279	105,283	105,958	107,572	68,372	24,329
Total	534,716	86,562	115,763	112,498	114,112	74,912	30,869

45
8

Valerie Ervin, President, County Council
February 2, 2011
Page 2

I recommend that the County Council approve this supplemental appropriation in the amount of \$8,000,000 and specify the source of funds as G.O. Bonds. I appreciate your prompt consideration of this action.

IL:bd

Attachments

46

~~7~~

**MCPS Responses to Council Staff Questions
Regarding the Board of Education's Requested Amendments
to the FY 2011–2016 CIP**

1. For all projects where the CE recommended accelerating FY12 expenditures to FY11 (IAQ, WSSC compliance, HVAC, and PLAR), will MCPS be able to complete or begin this work in FY11? How much of this requested increase can reasonably be accelerated?

Response: It is the understanding of MCPS staff that the FY 2011 supplementals recommended by the County Executive will be approved as part of the amended CIP process. If that is the case, the expenditures will not be available until the end of May, and therefore, MCPS most likely could not accelerate any projects that were scheduled for FY 2012 as requested by the Board of Education.

If the FY 2011 supplementals were approved earlier, the beginning stages of planning could possibly begin for projects funded with the supplemental; however, the process for capital projects such as IAQ, HVAC, and PLAR require planning, design and permit approval which is a potentially lengthy process.

- For HVAC and IAQ, please describe the approximate number of projects or amount of work that would be accomplished under the Board's requested funding increase in FY12. How does this requested increase relate to the known backlog of existing projects? Does MCPS have information on how many projects or how much funding would be necessary to catch up in these project areas? Does the requested increase get to some identifiable portion of this known need?

Response: For both IAQ and HVAC, the type of project will determine the cost of the project. HVAC projects can include: replacement of some air-handling units, replacement of all units in the school, or replacement of the boiler or chiller – to name a few, all at different costs. On average, the Board of Education's amendment for HVAC will provide funding for approximately 6–8 additional projects in FY 2012.

Projects included in the IAQ capital project also cost different amounts. Projects such as ceiling tile replacement or floor covering replacement will vary depending on the amount of square footage that is replaced. On average, the Board of Education's amendment for IAQ will provide funding for approximately 4–6 additional projects in FY 2012.

A significant increase in expenditures would be required in order to address the current backlog of HVAC systems. By reducing the backlog and replacing the outdated HVAC systems, we ensure the longevity of our school buildings, increase the energy efficiency of our school buildings, and provide optimum learning environment in our schools. Currently, the backlog for HVAC projects is \$105,915,956.

- Please provide a list of projects that are currently in Facility Planning for FY11 and that will be in Facility Planning for FY12.

Response: Please see below:

Board of Education Requested FY 2011-2016 Amended CIP Facility Planning Project			
School	Two Six Year Total	FY 2011	FY 2012
Fact Assessment (Schools and Holding Facilities)	850	850	
Candlewood ES - Mod.	100	100	
Farquhar MS - Mod.	150	150	
Rock Creek Forest ES - Mod.	100	100	
Wheaton HS - Mod.	200	200	
Individual Projects (Bethesda-Chevy Chase MS #2, Julius West MS, Richard Montgomery ES #5, Upcounty ES Holding Facility, Arcola ES, Bannockburn ES, Beall ES, Flower Hill ES, Germantown ES, Great Seneca Creek ES, Twinbrook ES, Wood Acres ES)	600	600	
Brown Station ES - Mod.	100		100
Wayside ES - Mod.	100		100
Wheaton Woods ES - Mod.	100		100
Seneca Valley HS - Mod.	200		200
Individual projects (Bethesda-Chevy Chase HS, Quince Orchard HS, Kensington-Parkwood ES, Summit Hall ES, Strawberry Knoll ES, Diamond ES, Capt. James E. Daly ES, S. Christa McAuliffe ES, Judith A. Resnik ES, Sargent Shriver ES, Burnt Mills)	600		600
Total	3,100	2,000	1,100