

**MEMORANDUM**

March 17, 2015

TO: Education Committee

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

SUBJECT: **FY15-20 Montgomery County Public Schools (MCPS) Capital Improvements Program (CIP) Amendments  
Supplemental Appropriation – MCPS – \$5,000,000 for Relocatable Classrooms**

**Meeting Agenda**

- School Enrollment/Demographics Presentation – by Bruce Crispell, Director of Long Range Planning, MCPS
- Subdivision Staging Policy Review and Cluster Solution Projects
- Supplemental Appropriation: \$5.0 Million for Relocatable Classrooms (Source of funds: Current Revenue)
- CIP Amendment Summary
- Review of Countywide/Systemic and Other Amendment Projects

The following officials and staff are expected to participate in this meeting:

**MCPS**

Patricia O'Neill, Board of Education President  
Christopher Barclay, Board of Education Member  
Dr. Judith Docca, Board of Education Member  
Larry Bowers, Interim Superintendent  
James Song, Director, Department of Facilities Management  
Bruce Crispell, Director of Long Range Planning, Department of Facilities Management  
Adrienne Karamihas, Budget and Operations Manager, Department of Facilities Management

**County Government**

Rachel Silberman, Office of Management and Budget

## MCPS CIP Amendment Review Schedule

- December 1, 2014: Board of Education transmitted its FY15-20 Proposed CIP Amendments (Transmittal letter attached on ©1-7)
- January 15, 2015: The County Executive's Recommended FY16 Capital Budget and FY15-20 CIP Amendments transmitted to the Council (Budget excerpt attached on ©16-28)
- February 23, 2015: Education Committee Discussion of MCPS CIP Affordability
- February 24, 2015 (7:30 PM): Council CIP Amendment Public Hearing
- **March 23: Education Committee worksession to review MCPS' CIP amendments**
- April-Early May: Education Committee/Council Review & Reconciliation of the MCPS CIP

### PART I: ENROLLMENT AND DEMOGRAPHIC TRENDS

#### Enrollment

Enrollment changes are one of the biggest drivers of both the Operating Budget and CIP for MCPS. From a CIP perspective, enrollment increases drive the need for additional classrooms as well as core space improvements.

Bruce Crispell, Director of Long-Range Planning for MCPS, will provide the Committee with a presentation (slides attached on ©1-17) on enrollment and demographic trends and forecasts. Some summary information is noted below:

- Official enrollment for the 2014-15 schoolyear is 153,852 students. This is 2,563 students more than 2013-14 official enrollment and close (-326 students) to the number projected for 2013-14 at this time last year.
- Enrollment is expected to flatten out at the elementary school level (+136 students) but climb sharply across middle (+4,799), and high school (+6,001) throughout the six-year period. While declining slightly, birth rates remain at a historically high level (13,022 in 2013) and are a major reason for the sustained high levels in elementary school enrollment and the expected large jumps in middle and high school enrollment over the next six years.
- Overall enrollment is expected to climb to 165,378 (11,526 more students) through the 2020-21 schoolyear.

This continued growth in enrollment is causing significant projected space needs throughout the County over the next six years.

Also, MCPS is still working to address the capacity needs of programmatic initiatives (such as class size reduction and the expansion of Full-Day Kindergarten Countywide). Many schools accommodated these programs initially with relocatable classrooms. As MCPS plans additions and modernizations, these programmatic needs are assumed to be addressed through permanent classroom space.

#### Diversity

Mr. Crispell will also talk about the ongoing demographic changes in the student population, including racial/ethnic trends as well as the rising rate of student eligibility for free and reduced meals

(FARMS) (35 percent in the 2014-15 schoolyear, up from 34.3 percent last year and 22.0 percent ten years ago).

## **PART II: SUBDIVISION STAGING POLICY REVIEW AND CLUSTER SOLUTION PROJECTS**

The school test within the Subdivision Staging Policy looks at projected enrollment and capacity at the beginning of the 6<sup>th</sup> schoolyear of the CIP period (August 2020 for the FY15-20 CIP/FY16 budget year) in 25 high school clusters at each school level (elementary, middle, and high school). For purposes of the test, the Northeast Consortium schools and the Downcounty Consortium schools are divided into the home high school areas.

There are three categories into which a cluster may fall within the school test:

- **Cluster utilization is at 105 percent or below at each of the three school levels:** The cluster passes the test.
- **Cluster utilization is between 105 percent and 120 percent at one or more school levels:** The Planning Board may approve a residential subdivision if the developer commits to paying a school facilities payment.
- **Cluster utilization is above 120 percent at one or more school levels (moratorium):** The Planning Board must not approve a residential subdivision in that cluster during the upcoming fiscal year.

Currently, no school clusters are in moratorium as a result of the FY15 test (test year 2019-20). A number of school clusters fell within the “school payment” category based on last year’s school test (see ©18-19).

With regard to the FY16 test (test year 2020-21) , the summary chart on ©20 shows that, even assuming Council approval of the Board of Education’s Proposed CIP amendments, five clusters would go into moratorium and a number of other clusters would fall within the “school facility payment” category.

If MCPS’ requested amendments are not approved (i.e., projects remain on their approved schedules), no additional clusters would change status. This is because all of the individual school projects would still be completed by August 2020. Also, only one modernization with a capacity increase (Stonegate ES in the Northeast Consortium within the Blake High School service area) would move beyond the August 2020 date. In that case, Blake’s elementary school utilization in august 2020 would change from 98.1 to 104.7 percent (and therefore remain “open”).

On February 3, the Council introduced cluster solution projects (PDFs attached on ©23-27) for the five clusters that would go into moratoria.<sup>1</sup> A public hearing was held on February 24.

For each of these clusters, MCPS has planning work underway (or which will be underway in FY16) to address overutilization in each of the moratoria clusters as shown in Table 1 below.

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<sup>1</sup> A “cluster solution” project is a placeholder with dollars for classroom space in the outyears of the CIP that provides sufficient capacity to keep a cluster below the 120 percent moratorium threshold. The Council utilizes placeholder projects only in cases where MCPS has the capability to add the required space within the window of the school test period.

**Table 1:  
AGP Moratorium Issue and Cluster Solution Project Impacts**

Cluster	FY21 AGP Test	Seats Added	Result	Comment
<b>Clarksburg</b>				8 classrooms assumed in cluster solution project.
High School Enrollment	2,458		2,458	Cluster will still fall within the school facilities payment requirement. Planned rev/exp at Seneca Valley HS will provide approximately 1,000 seats. Completion approved for 8/19, requested for 8/18.
High School Capacity	1,980	170	2,150	
seats available (deficit)	(478)		(308)	
utilization rate	124.1%		114.3%	
<b>Downcounty Cons. (Einstein)</b>				6 classrooms assumed in cluster solution project.
High School Enrollment	1,978		1,978	Cluster will still fall within the school facilities payment requirement. MCPS has requested planning dollars in FY16 to do a comprehensive HS capacity study for the Downcounty Consortium.
High School Capacity	1,621	128	1,749	
seats available (deficit)	(357)		(230)	
utilization rate	122.0%		113.1%	
<b>Downcounty Cons. (Northwood)</b>				10 classrooms assumed in cluster solution project.
High School Enrollment	1,963		1,963	Cluster will still fall within the school facilities payment requirement. MCPS has requested planning dollars in FY16 to do a comprehensive HS capacity study for the Downcounty Consortium.
High School Capacity	1,530	213	1,743	
seats available (deficit)	(433)		(220)	
utilization rate	128.3%		112.6%	
<b>Downcounty Cons. (Wheaton)</b>				10 classrooms assumed in cluster solution project.
Middle School Enrollment	1,771		1,771	Cluster will still fall within the school facilities payment requirement. MCPS has requested planning dollars in FY16 to do a comprehensive HS capacity study for the Downcounty Consortium.
Middle School Capacity	1,466	85	1,551	
seats available (deficit)	(305)		(220)	
utilization rate	120.8%		114.2%	
<b>Gaithersburg</b>				10 classrooms assumed in cluster solution project.
Elementary School enrollment	4,529		4,529	Cluster will still fall within the school facilities payment requirement. MCPS is doing a comprehensive capacity study of elementary school capacity needs in the cluster during the 2014-15 school year.
Elementary School capacity	3,671	230	3,901	
seats available (deficit)	(858)		(628)	
utilization rate	123.4%		116.1%	

The total project costs for these placeholder projects is presented in the following table.

**Table 2:  
Cluster Solution Project Costs**

Project Name	Total Project Cost	FY15-20	FY18	FY19	FY20	Beyond 6 Years
Clarksburg Cluster HS Solution	3,111	2,184	118	741	1325	927
Einstein Cluster HS Solution	2,334	1,639	89	556	994	695
Northwood Cluster HS Solution	3,888	2,730	147	927	1656	1158
Wheaton Cluster MS Solution	1,497	1,033		370	663	464
Gaithersburg Cluster ES Solution	3,888	2,730	147	927	1656	1158
<b>Total</b>	<b>14,718</b>	<b>10,316</b>	<b>501</b>	<b>3,521</b>	<b>6,294</b>	<b>4,402</b>

Three of the high school clusters (Einstein, Northwood, and Wheaton) involve the Downcounty Consortium. MCPS has requested planning dollars in FY16 to do a comprehensive high school capacity study.

For Gaithersburg, MCPS is currently doing a comprehensive capacity study of elementary school capacity needs in the cluster.

For Clarksburg, MCPS is planning to add capacity at Seneca Valley High School through its already funded revitalization/expansion project which is requested to be completed by August 2018. The approved schedule assumes completion in August 2019. When completed, MCPS assumes that approximately 1,000 seats will be available to address seat deficits in both the Clarksburg and Northwest clusters. Currently, those additional seats are reflected in the Seneca Valley High School cluster utilization

rate (55% to 58%) in the outyears of the CIP. Whether completed on the approved or requested schedules, this additional capacity can address both the Clarksburg and Northwest clusters' projected deficits.

**Since the Seneca Valley revitalization/expansion project is already funded (and would provide the needed capacity by August 2020), Council Staff recommends that the following language be added to MCPS' Revitalization/Expansion project:**

*“The capacity of Seneca Valley High School will increase from 1,374 to 2,400 students when the scheduled revitalization/expansion project is completed in August 2018. The increased capacity will accommodate at least 500 students from Clarksburg High School and at least 300 students from Northwest High School, pending approval of the future boundary study, which will bring these two high schools below 100 percent utilization.”*

With this language in place<sup>2</sup>, the Clarksburg Cluster HS Solution project is not needed to avoid moratorium. Also, the Northwest High School cluster status can change from “School Facility Payment” to “Open.”

**Council Staff recommends approval of the other cluster solution projects as introduced, since the additional placeholder costs included in those projects are needed to provide future capacity in those clusters to avoid moratoria.**

### **PART III: FY15 SUPPLEMENTAL APPROPRIATION – MCPS - \$5.0 MILLION FOR RELOCATABLE CLASSROOMS (Source of funds: Current Revenue)**

#### **Background**

On March 4, 2015, the County Council received a recommendation from the County Executive for approval of a Montgomery County Public Schools (MCPS) supplemental appropriation request for \$5.0 million for the leasing, purchase, movement, and rehabilitation of relocatable classrooms needed for the 2015-16 school year (©28-33). MCPS' request would accelerate \$5.0 million in current revenue-funded requested appropriation from FY16 to FY15 in order to allow MCPS to move forward with contractual work this spring, so that the relocatable classrooms can be ready by the start of the 2015-16 school year. The expenditures related to the appropriation would still occur in FY16.

Within the Approved FY15-20 CIP, the Relocatable Classrooms project already includes \$5.0 million in expenditures in FY16, so the supplemental appropriation request does not involve an expenditure change for the project.

A public hearing on this request is scheduled for March 17, 2015 at 1:30 p.m.

#### **Current Allocation of Relocatable Classrooms**

MCPS currently uses 526 relocatable classrooms for a variety of purposes (see ©34 for detailed listing of placements). One unit is use at Rosemary Hills ES to accommodate phased construction activities. Seventy-six units are being used at holding schools. Another 38 units are being used for miscellaneous purposes at schools and non-school locations. The remaining 411 units are spread across

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<sup>2</sup> The date of completion noted in the text will be changed to August 2019, if MCPS' requested acceleration is not approved by the Council.

elementary, middle, and high schools and are being used to address capacity issues (404) or provide daycare space (7).

As shown in the chart below, the number of relocatable classrooms in use is down by 35 from FY13. Enrollment-related units in use are down slightly (as a result of some school capacity coming on-line in the past year). “Phased Construction” units are down, primarily as a result of the completion of the Gaithersburg High School modernization (which used 14 units).

**Table 3:  
Use of Relocatable Classrooms**

	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY15-FY14
Phased Construction	45	41	40	24	29	23	3	1	(2)
Holding Schools	41	43	50	53	73	75	73	76	3
Day Care	11	11	11	12	10	10	9	7	(2)
Enrollment/CSR/FDK	454	413	426	406	340	385	373	404	31
Misc	24	24	24	44	42	40	40	38	(2)
<b>Total</b>	<b>575</b>	<b>532</b>	<b>551</b>	<b>539</b>	<b>494</b>	<b>533</b>	<b>498</b>	<b>526</b>	<b>28</b>
change from prior year	-5.4%	-7.5%	3.6%	-2.2%	-8.3%	7.9%	-6.6%	5.6%	

Overall, the number of relocatable classrooms is close to the level in FY13, after a small one-year dip. However, given enrollment increases that have occurred since then and are projected, it is likely MCPS will be challenged to significantly reduce its use of relocatable classrooms over the next few years.

### Request Detail

This following chart breaks out the components of the request:

**Table 4:  
FY15 Relocatable Classrooms Project Costs**

	# of Units	Unit Cost	Total Cost
Moves	55	60,000	3,300,000
- New	55		
- Existing			
Returns	35	15,000	525,000
Design per site	40	7,500	300,000
Fencing			75,000
Other (electrical upgrades)			100,000
Maintenance (Rehabs)			450,000
Contingency			250,000
<b>Total</b>			<b>5,000,000</b>

The numbers shown are preliminary. Each year, many units are moved from where permanent classroom additions are completed. However, exactly where the units will go is more complicated and will not be firm until revised enrollment projections for each school (and the number of teaching stations required) are finalized in mid-April. MCPS still has 370 teaching stations to allocate. Given enrollment trends, the overall number of relocatable classrooms in use is expected to rise for the upcoming school year, as the number of new units brought in will greatly exceed the number of returns.

The majority of the request is for the movement and placement of the units. The move cost (currently estimated at \$60,000 per unit) covers the first year lease, moving, utilities, and furniture and equipment.

Maintenance costs are up from past years based on assessments requiring the replacement of roofs and other components of the units.

Over the past several years, MCPS has returned older units (when no longer needed on their current sites) back to the vendor and, where needed, replaced these units with newer units. In addition to being in better condition, the newer units also take up less space on a site, since groups of the newer units can be clustered closer together than is possible with the older units.

The average age of its units is 8.5 years old. Its oldest unit dates back to 1983. All units have been rehabbed at least once.

**Council Staff recommends approval of the supplemental appropriation request for MCPS' Relocatable Classrooms. Council action is tentatively scheduled for March 24.**

#### **PART IV: CIP AMENDMENT SUMMARY**

The following chart presents six-year and annual totals for the latest (i.e., Amended) FY15-20 CIP, the FY15-20 Board requested amendments (for FY16 and beyond), and the County Executive's recommendations.

**Table 5:  
FY15-20 Amended versus FY15-20 Approved Expenditures (in 000's)**

	Six-Year	FY15	FY16	FY17	FY18	FY19	FY20
<b>FY15-20 Approved</b>	<b>1,527,967</b>	<b>247,542</b>	<b>262,893</b>	<b>245,388</b>	<b>281,696</b>	<b>267,505</b>	<b>222,943</b>
<b>Approved Amendments*</b>	<b>4,112</b>	<b>4,112</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY15-20 Latest Approved</b>	<b>1,532,079</b>	<b>251,654</b>	<b>262,893</b>	<b>245,388</b>	<b>281,696</b>	<b>267,505</b>	<b>222,943</b>
<b>FY15-20 Requested Amendments</b>	<b>1,755,412</b>	<b>251,654</b>	<b>334,408</b>	<b>421,414</b>	<b>288,370</b>	<b>233,394</b>	<b>226,172</b>
change from latest approved	223,333	-	71,515	176,026	6,674	(34,111)	3,229
	12.7%	0.0%	21.4%	41.8%	2.3%	-14.6%	
<b>FY15-18 CE Recommended 1/15/14</b>	<b>1,755,412</b>	<b>251,654</b>	<b>334,408</b>	<b>406,414</b>	<b>279,370</b>	<b>251,394</b>	<b>232,172</b>
change from latest approved	223,333	-	71,515	161,026	(2,326)	(16,111)	9,229
change from Board Request	-	-	-	(15,000)	(9,000)	18,000	6,000

\*Includes State QZAB and Aging Schools dollars for PLAR project and Edison Center Contribution.

The Board's Amended FY15-20 request totals \$1.76 billion. A list of projects is attached on ©35). This level of funding is \$223.3 million (or 12.7 percent) more than the latest approved FY15-20 CIP of \$1.53 billion.

The County Executive's Recommended amendment package supports the Board's entire request. However, the Executive's recommendations assume \$213.3 million in additional State aid (school financing bonds) as discussed below.

#### **State Aid Assumptions**

As Table 2 below shows, the Executive is assuming both continued State aid from the annual school construction fund, as well as a new funding program (school financing bonds). Both of these efforts are discussed below.

**Table 6:**  
**County Executive Recommended**  
**FY16-21 School Construction State Aid Assumptions (in \$000s)**

	Six-Year	FY16	FY17	FY18	FY19	FY20	FY21
Existing: Annual Program	240,000	40,000	40,000	40,000	40,000	40,000	40,000
New: School Financing Bonds	213,300	73,000	140,300				
<b>Total</b>	<b>453,300</b>	<b>113,000</b>	<b>180,300</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>

Because of the potentially large State funding gap for the Board of Education’s request, the Education Committee previously met (on February 19, 2015) and agreed to take up the “affordability” of the MCPS CIP after the conclusion of the State legislative session. The Committee also asked MCPS to provide a priority list of cuts for consideration by the Committee in case the needed State funding was not approved. (See Committee Chair Rice’s letter to Board of Education President O’Neill on ©36-37.)

### Amendment Summary

The Board’s amendments include:

- **New Schools and Additions:**
  - The acceleration by one year of 16 new schools and additions (14 addition projects, one new school, and one school relocation (RROCs)). Combined, these projects will add approximately 5,181 seats.
  - A listing of each of these projects with their cost change and capacity impact is presented on ©35.
  
- **Revitalizations/Expansions:**
  - The acceleration by one year of all school revitalizations/expansions (not already under construction).
  - A listing of each of these projects with their cost change and capacity impact is presented on ©35.
  - Many of these projects also provide increased capacity. Over the six-year period, 2,742 additional seats are projected through revitalizations/expansions.
  
- **Countywide/Systemic Projects:**
  - An increase of \$100,000 in MCPS’ Facility Planning project.
  - An increase of \$2.5 million (or 35 percent) in FY16 for MCPS’ Planned Lifecycle Asset Replacement (PLAR) project.
  - A new project, Shady Grove Transportation Depot Replacement (\$32 million total).
  
- **Other**
  - A change in scope for the Blair Ewing Center Improvements Project.

### Capacity Projects

In advance of the “affordability” discussion in late April/early May, Council Staff has preliminarily reviewed the cluster enrollment projections and has confirmed the need for the capacity increases for each of these projects.



Council Staff recommendations for prioritizing these amendments will be done for the Committee’s late April/early May meeting, when affordability issues are discussed and when the Committee expects to receive further information from MCPS regarding its priorities if reductions from its request are required based on final State aid decisions by the State.

As shown on the following table, with regard to school capacity, Countywide, MCPS is currently utilizing more than 100 percent of its capacity at the elementary school level and in the 90 percent range at its middle and high schools. By August 2020 (assuming completion of all of the approved capacity projects in the FY15-20 CIP), the elementary utilization goes down while the middle and high utilization rates continue to rise (not surprising, given the enrollment trends discussed earlier).

**Table 7:  
Estimated Countywide Utilization Rates  
by School Category**

	Utilization Rates	
	August 2014	August 2020*
Elementary	107.5%	99.1%
Middle	91.4%	97.7%
High School	95.7%	102.9%

\*Assumes completion of approved capacity projects on MCPS’ requested schedule.

Within particular clusters and at particular schools, utilization challenges are much greater. However, given that the system is basically at capacity Countywide, sufficient adjacent capacity is unlikely to be available to relieve over-utilized schools. Therefore, in most cases, school additions within an over-utilized cluster are likely needed.

**PART V: COUNTYWIDE/OTHER AMENDMENTS**

The Countywide/Systemic and Other project amendments are discussed in more detail below.

**Facility Planning: MCPS (PDF on ©38)**

The Board requested an increase of \$100,000 in FY16 in this project, bringing the FY16 total to \$550,000 and the six-year total request to \$3.69 million. FY16 funding is requested to support pre-planning of two elementary school additions (Fields Road ES and Jones Lane ES), one middle school addition (Pyle MS), one high school addition (Richard Montgomery HS) and a comprehensive capacity study involving the four high schools in the Downcounty Consortium (Blair, Einstein, Kennedy, and Northwood).

Funding for this project typically reflects the scope of work necessary to implement the final approved CIP project schedule. As a result, Council staff recommends preliminary approval of this project as requested by the Board, anticipating that adjustments may need to be made based on final Council project decisions.

**Planned Lifecycle Asset Replacement (PLAR): MCPS (PDF on ©39)**

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

The Council last year fully funded the Board of Education's requested increase for PLAR, resulting in an increase of \$2 million in FY15, the same funding in FY16, and an increase of \$3 million over the approved level of effort in FYs17-20.

The Board this year requested an additional \$2.5 million for FY16. In its transmittal letter for the capital budget, the Board stated that, during its public hearings on the capital budget, the Board received extensive testimony regarding the deteriorated conditions of many facilities that are waiting to be modernized. The Board stated that the need to delay major construction projects in recent years due to fiscal constraints has exacerbated these conditions. The Board added this \$2.5 million to its FY16 request to address various facility issues for those schools that are waiting for major capital construction.

As the Committee has frequently discussed, PLAR is an area of high priority as it addresses key facility components each year and has an extensive backlog of projects to address. A recent infrastructure report estimated that approximately \$100 million per year would be needed to fully address the lifecycle of affected projects. This is clearly an out-of-reach funding target, but does indicate the range and number of outstanding projects in this area.

**Council staff agrees that this is a high priority area where additional funds are always needed. However, given that the Council fully funded the Board's request in the full CIP review last year, and in light of the current fiscal constraints, Council staff does not support an increase in the level of effort at this time. Increasing this level of effort project out of context with other level of effort projects in the absence of a specific or unique need that is time sensitive to this year is inconsistent with the type of amendments typically considered during this off-year review. The Committee can more fully consider the level of effort necessary across all systemic projects during its full CIP review next year.**

### **Blair G. Ewing Center Improvements**

The approved FY15-20 Capital Improvements Program (CIP) includes \$16.6 million to fund improvements at the Blair G. Ewing Center to house Alternative Education Programs. On November 17, 2014, the Board of Education approved a revised plan to house all Alternative Education Programs within the former English Manor Elementary School, and to apply the funds approved for the current Avery Road site to renovations and expansion of the English Manor Elementary School site necessary to house the Alternative Education Programs.

**The Council approved the Board's requested change of scope on February 10 with an amendment. The Council resolution approves the following change of scope for the project: "The FY15 appropriation amount will fund two feasibility studies for the redesigned Alternative Education Programs, one at the current Avery Road site and one at another site determined to be appropriate by the Board of Education."**

### **Shady Grove Transportation Depot Replacement (PDF on ©40)**

The Board requested a new project for a Shady Grove Transportation Depot Replacement as an amendment to the FY15-20 CIP. The replacement of the Shady Grove Depot is connected to the Council's consideration of the County Executive's proposed property disposition of the County Service Park East/Jeremiah Park. The Council received an overview briefing on the property disposition and the efforts to relocate the bus depot on February 10. The Government Operations & Fiscal Policy and Education

Committees are scheduled to meet jointly on March 30 to further discuss both the property disposition and the possible options for the relocation project.

**Attachments**

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**Montgomery County Council  
Education Committee**

**MCPS Enrollment Trends**

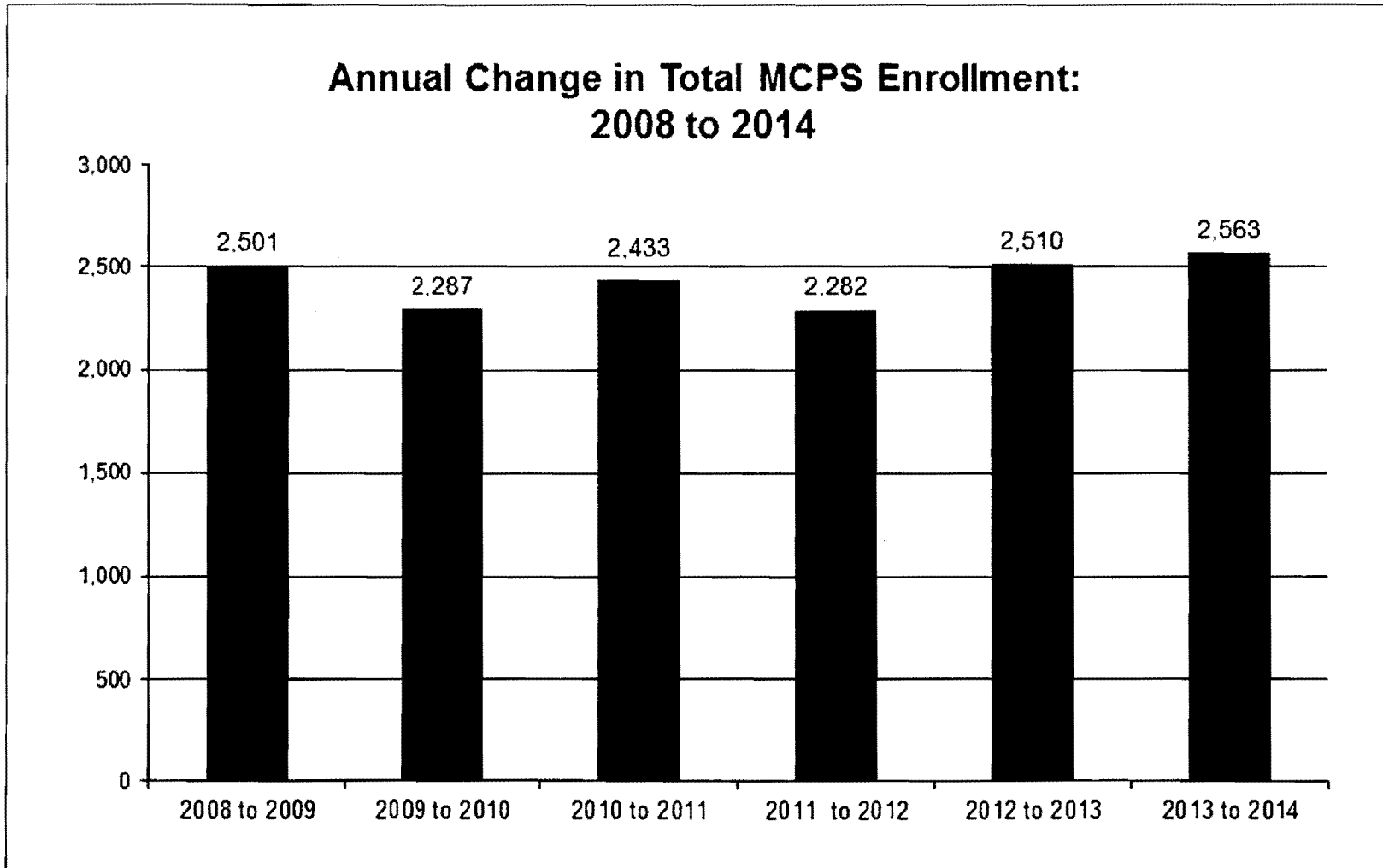
**March 19, 2015**



# Enrollment Increases

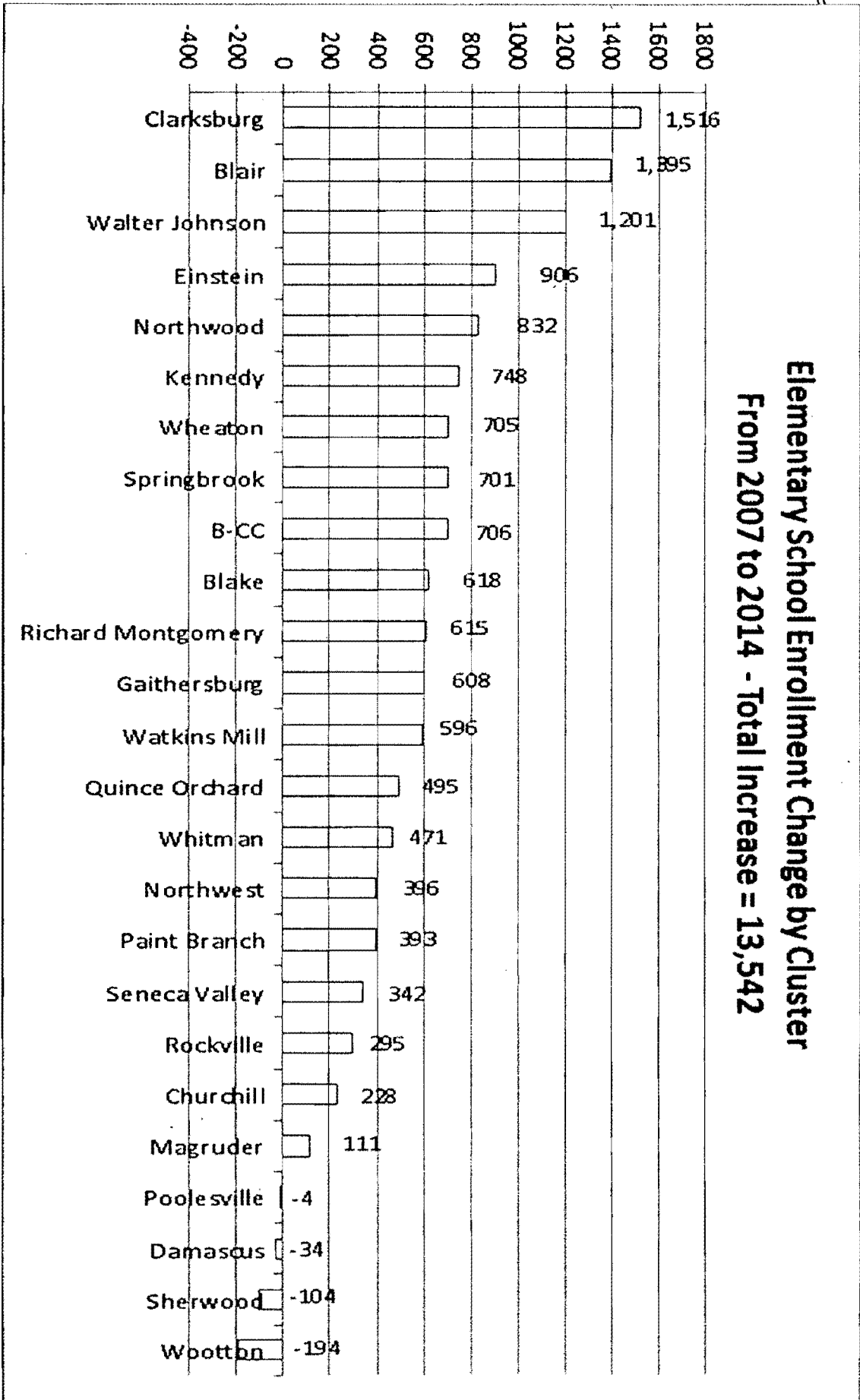


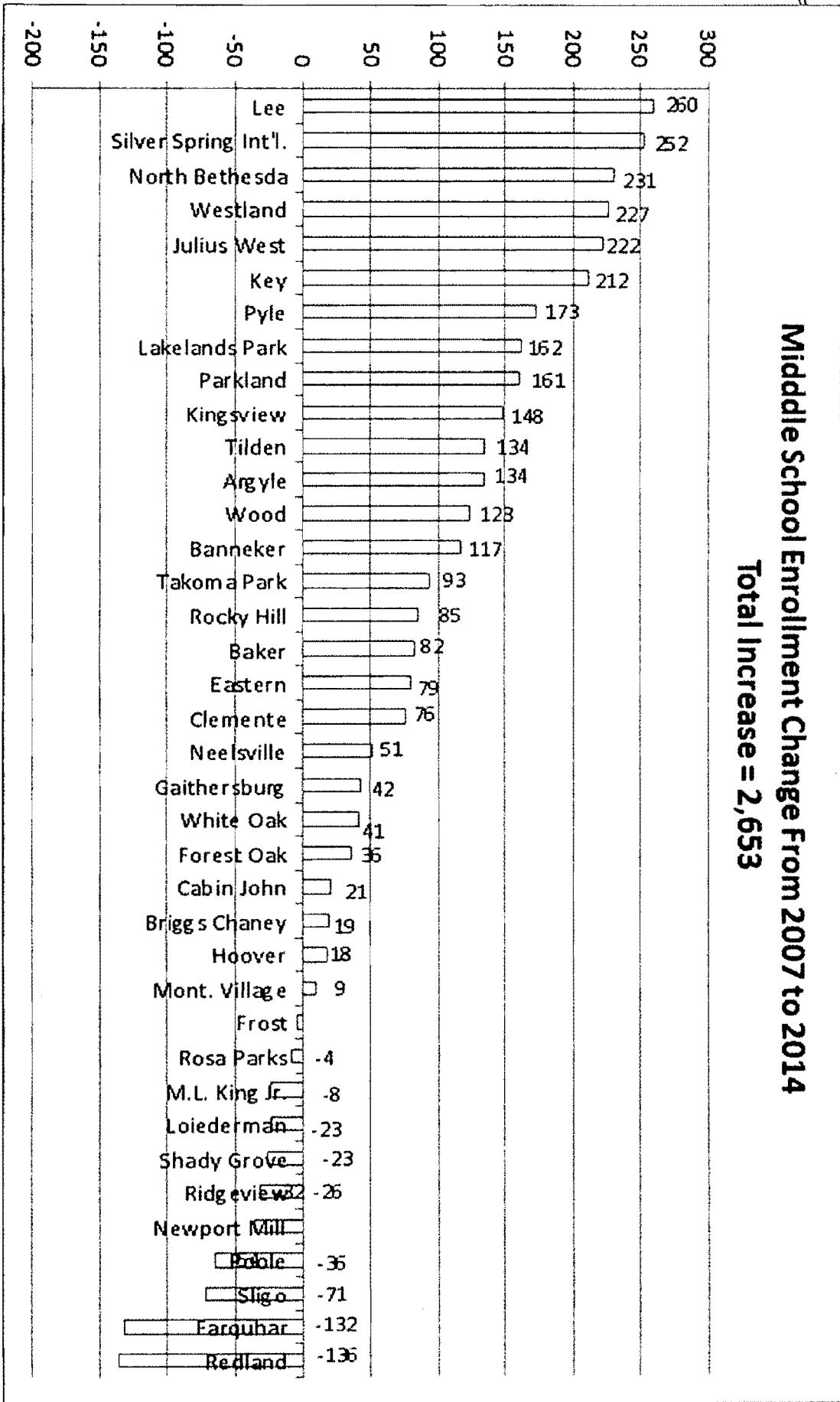
# MCPS has not been able to keep up with capacity needs resulting from especially large enrollment increases since 2008



## Elementary School Enrollment Change by Cluster

**From 2007 to 2014 - Total Increase = 13,542**

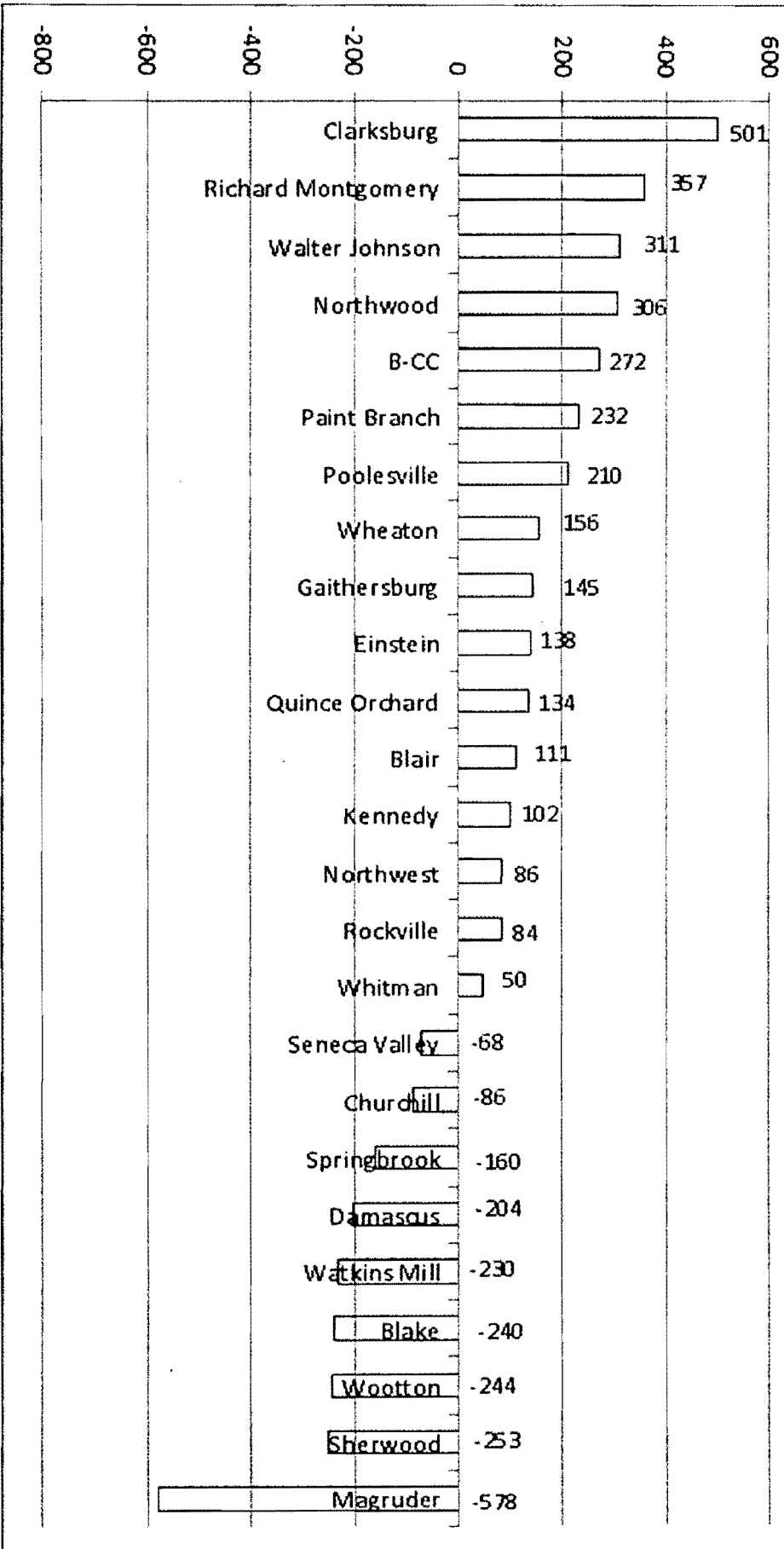




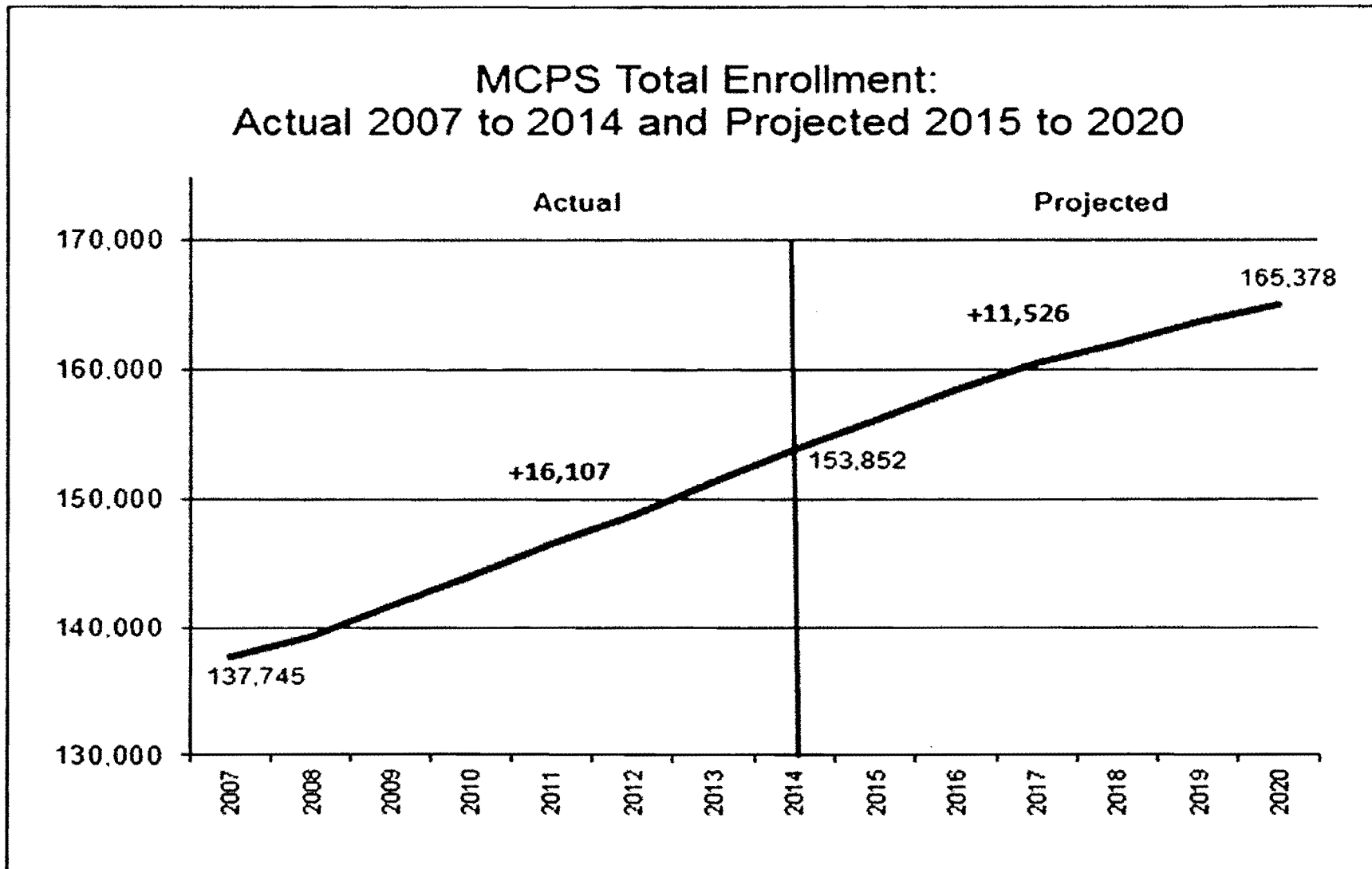


## High School Enrollment Change From 2007 to 2014

**Total Increase = 1,132**

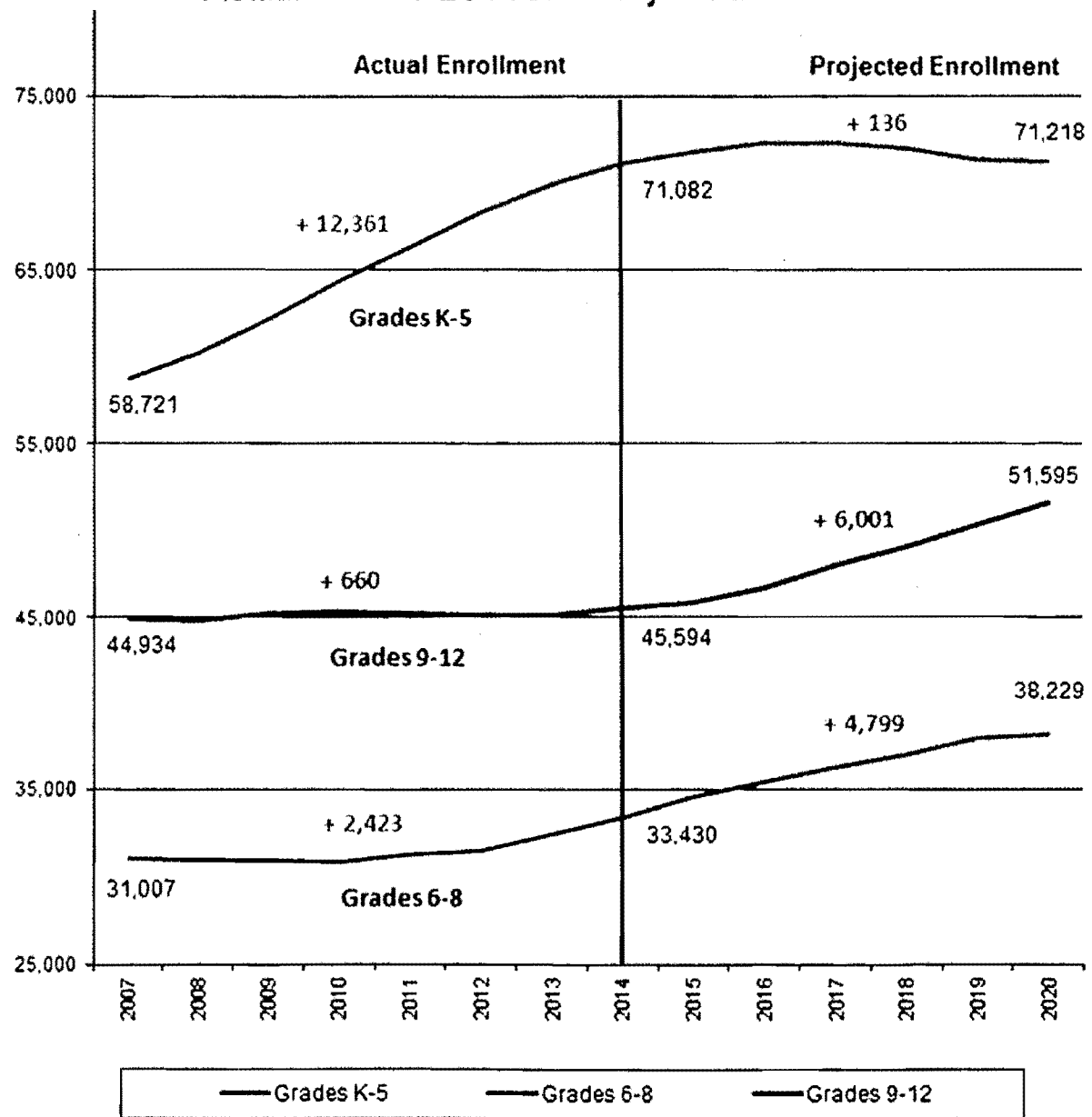


# Enrollment is projected to continue to grow through 2020—adding another 11,526 students—and beyond



**Most enrollment growth by 2020 will be at middle schools and high schools**

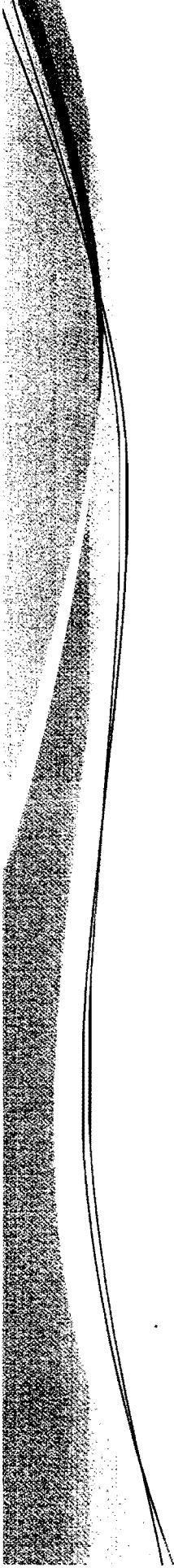
### MCPS Enrollment by Grade Level: Actual 2007 to 2014 and Projected 2015 to 2020



# Most Clusters Above 100% Utilization, Even With BOE Requested CIP

Projected Cluster Utilizations in 2020-21			
Includes Capacity Projects in BOE Requested Amendments to FY 2015–2020 CIP			
Cluster	2020-21 Utilization		
	Elementary	Middle	High
Bethesda-Chevy Chase	91.3%	87.4%	98.7%
Winston Churchill	87.7%	83.5%	106.4%
Clarksburg	117.1%	96.6%	124.1%
Damascus	83.0%	101.8%	94.6%
<u>DCC Clusters:</u>			
Montgomery Blair	109.0%	117.1%	110.0%
Albert Einstein	103.7%	89.4%	122.0%
John F. Kennedy	99.5%	114.7%	106.9%
Northwood	110.0%	119.6%	128.3%
Wheaton	86.1%	120.8%	108.8%
Gaithersburg	123.4%	106.0%	101.8%
Walter Johnson	92.4%	91.9%	119.3%
Col. Zadok Magruder	94.8%	78.7%	84.5%
Richard Montgomery	95.2%	93.5%	110.9%
<u>NEC Clusters:</u>			
James Hubert Blake	98.1%	93.9%	102.2%
Paint Branch	102.7%	100.3%	106.1%
Springbrook	104.5%	100.1%	92.1%
Northwest	91.7%	99.6%	113.3%
Poolesville	76.9%	64.1%	103.2%
Quince Orchard	117.8%	90.1%	108.7%
Rockville	100.2%	109.6%	97.8%
Seneca Valley	98.4%	88.9%	58.1% *
Sherwood	82.4%	78.2%	81.8%
Watkins Mill	100.3%	99.3%	92.8%
Walt Whitman	94.9%	111.9%	114.0%
Thomas S. Wootton	83.3%	88.0%	99.5%
Clusters with utilizations above 105% require facility payment (in blue)			
Clusters with utilizations above 120% require moratorium (in yellow)			
* Seneca Valley HS rev/ex designed to relieve Clarksburg HS and Northwest HS			





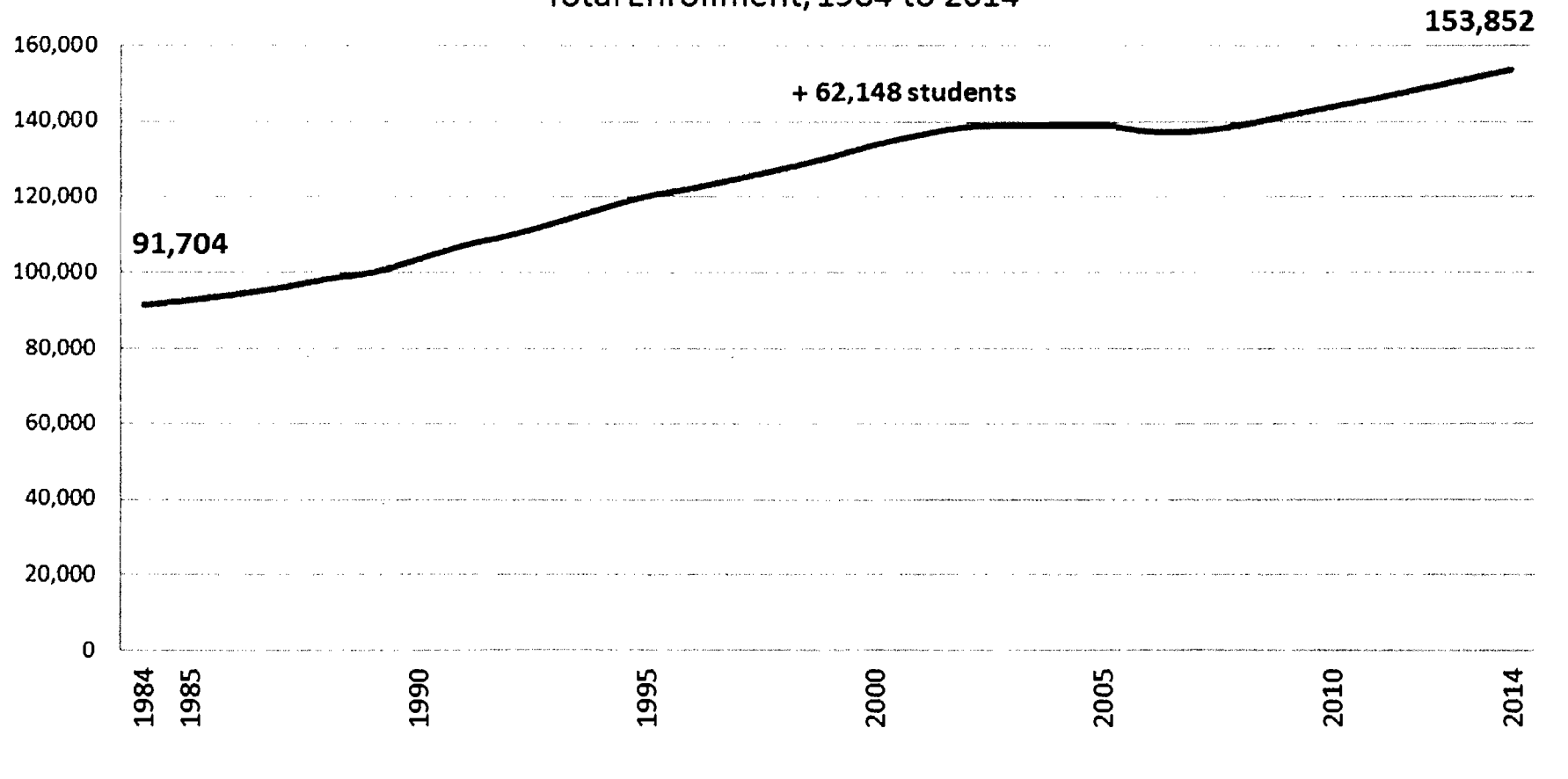
# Student Diversity



**In the 30 years, from 1984 to 2014, MCPS enrollment has increased by 62,148 students—about 2,100 per year**

### Montgomery County Public Schools

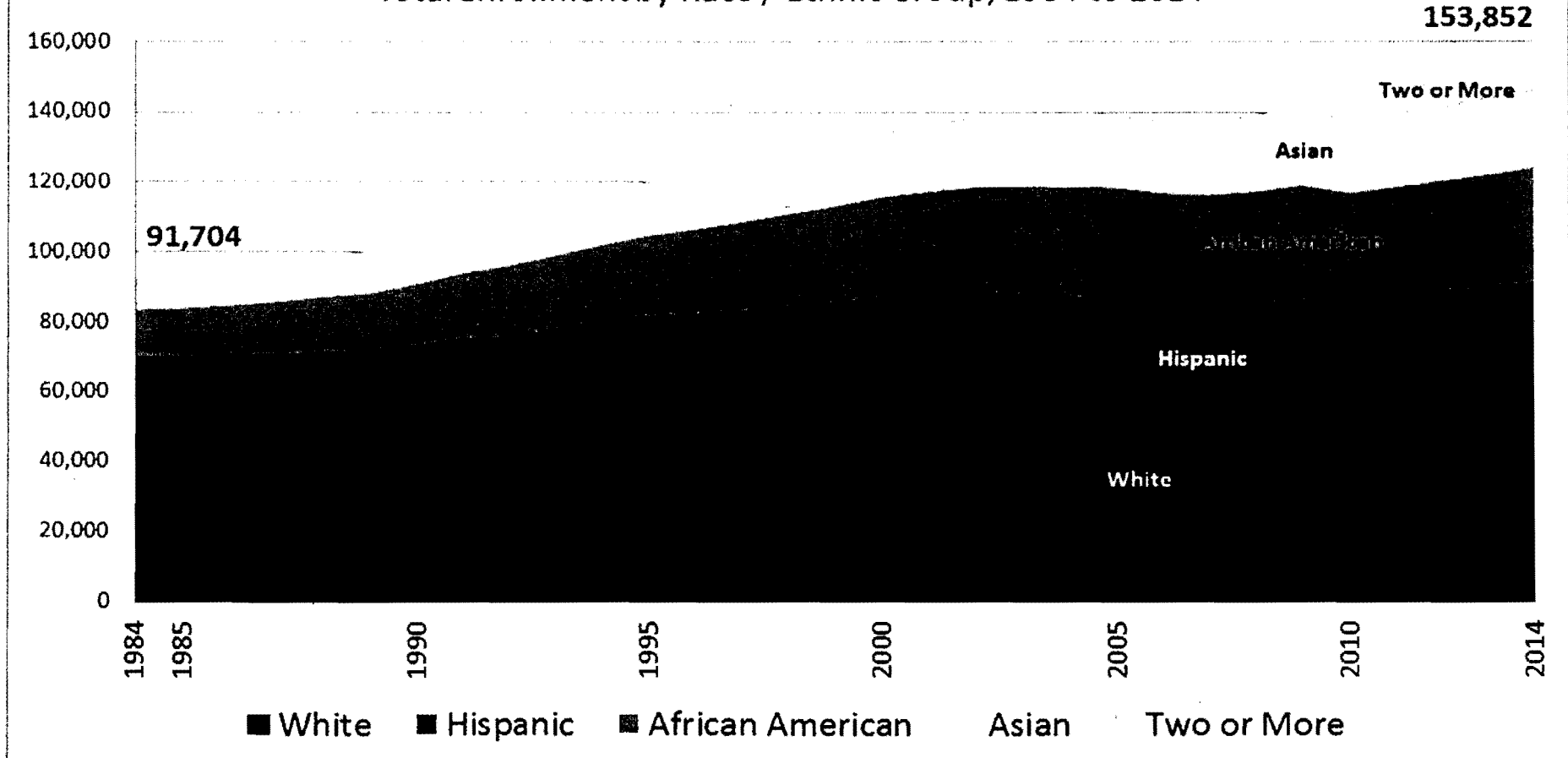
Total Enrollment, 1984 to 2014



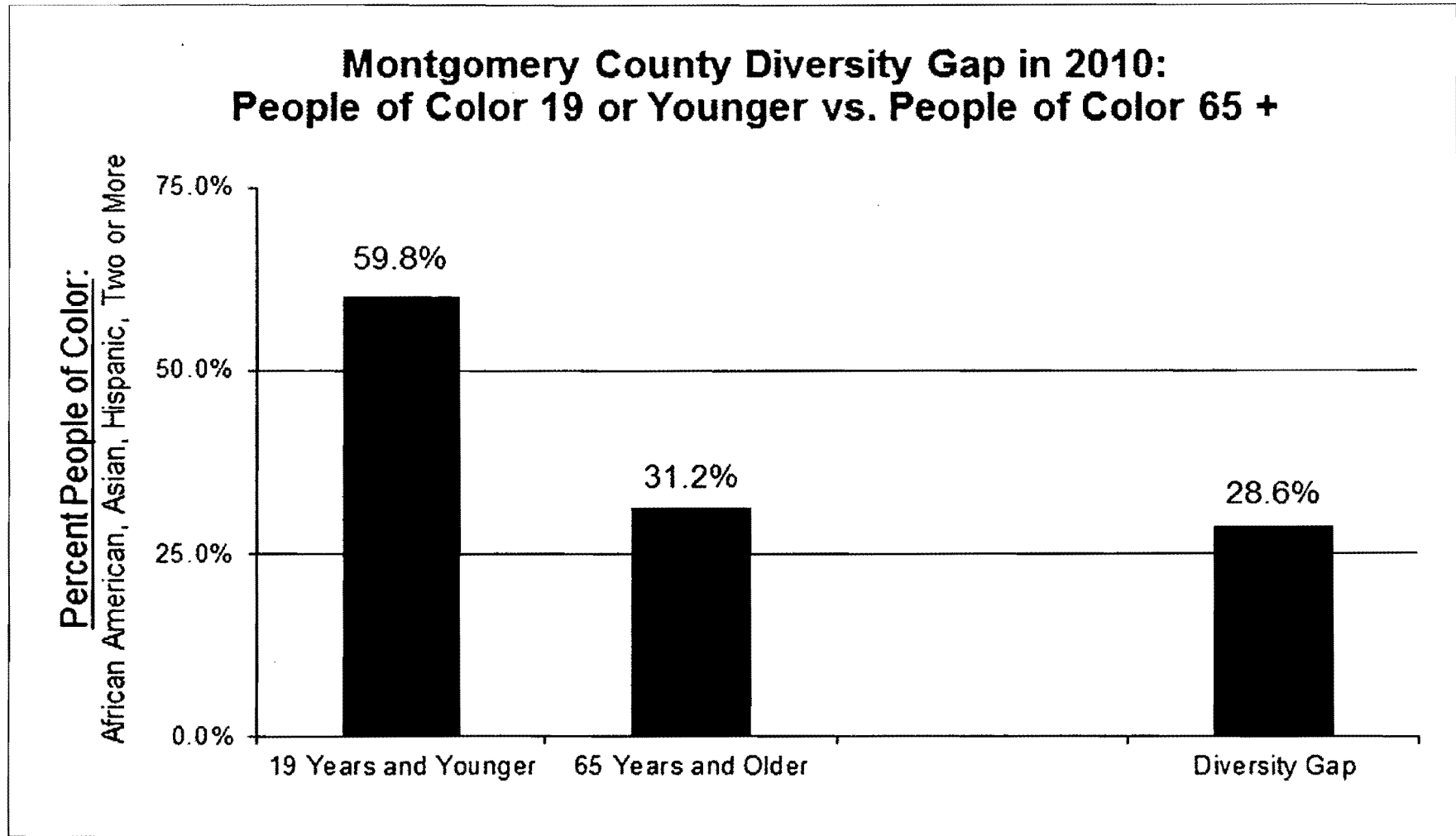
**Since 1984, Non-White enrollment has increased by 79,894 while White enrollment has decreased by 17,746**

## Montgomery County Public Schools

Total Enrollment by Race / Ethnic Group, 1984 to 2014



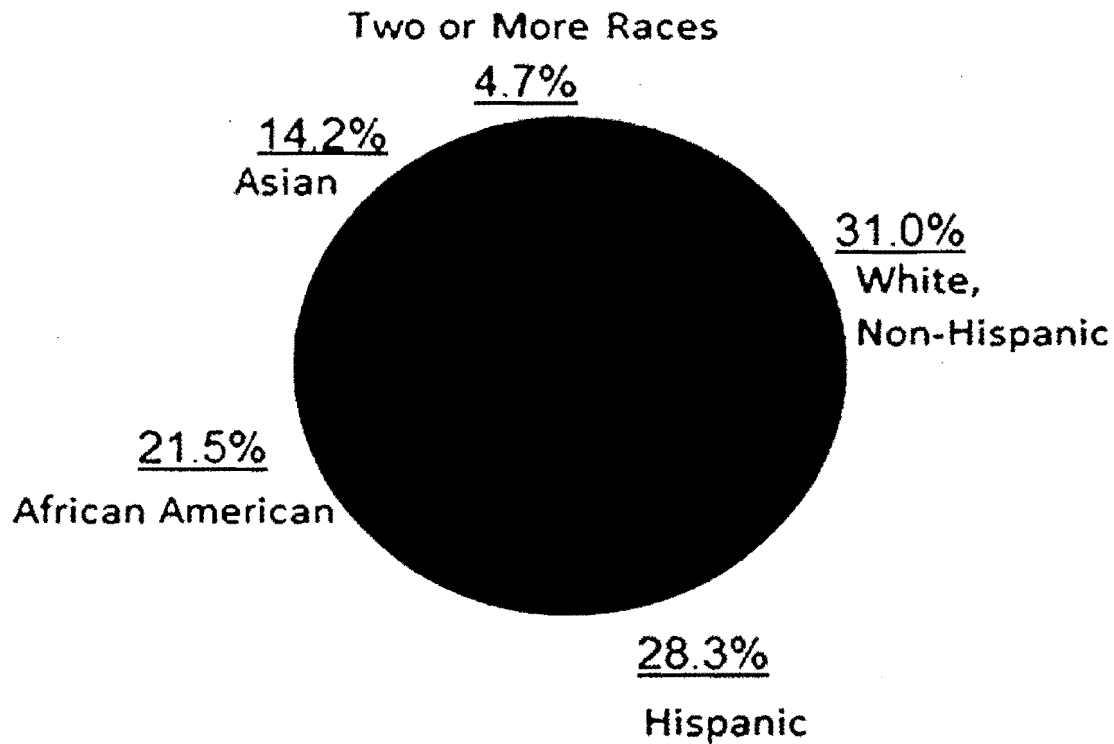
# Young Population is Much More Diverse Than Older Population





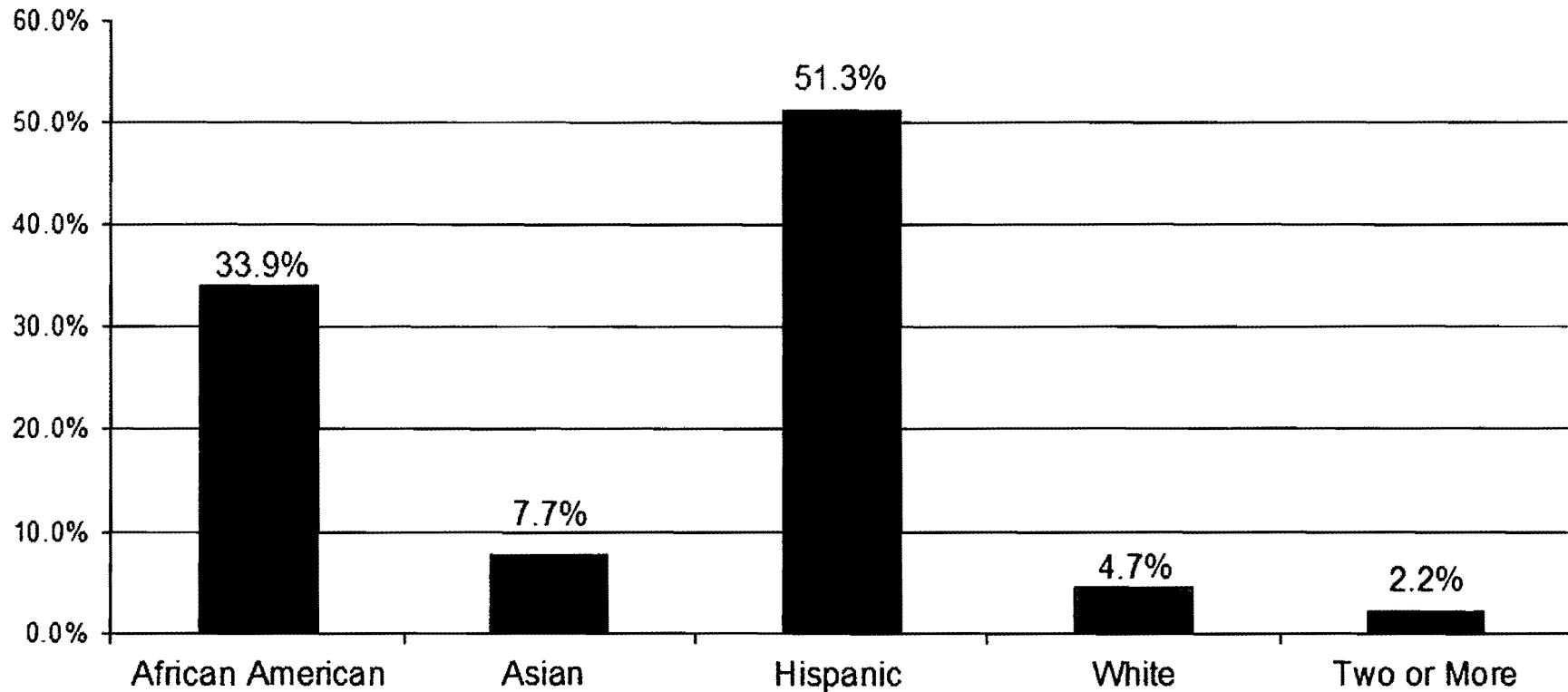
# Hispanic enrollment is increasing the most, and may become the largest race/ethnic group in MCPS

MCPS Percent Race/ Ethnic Composition, 2014-15

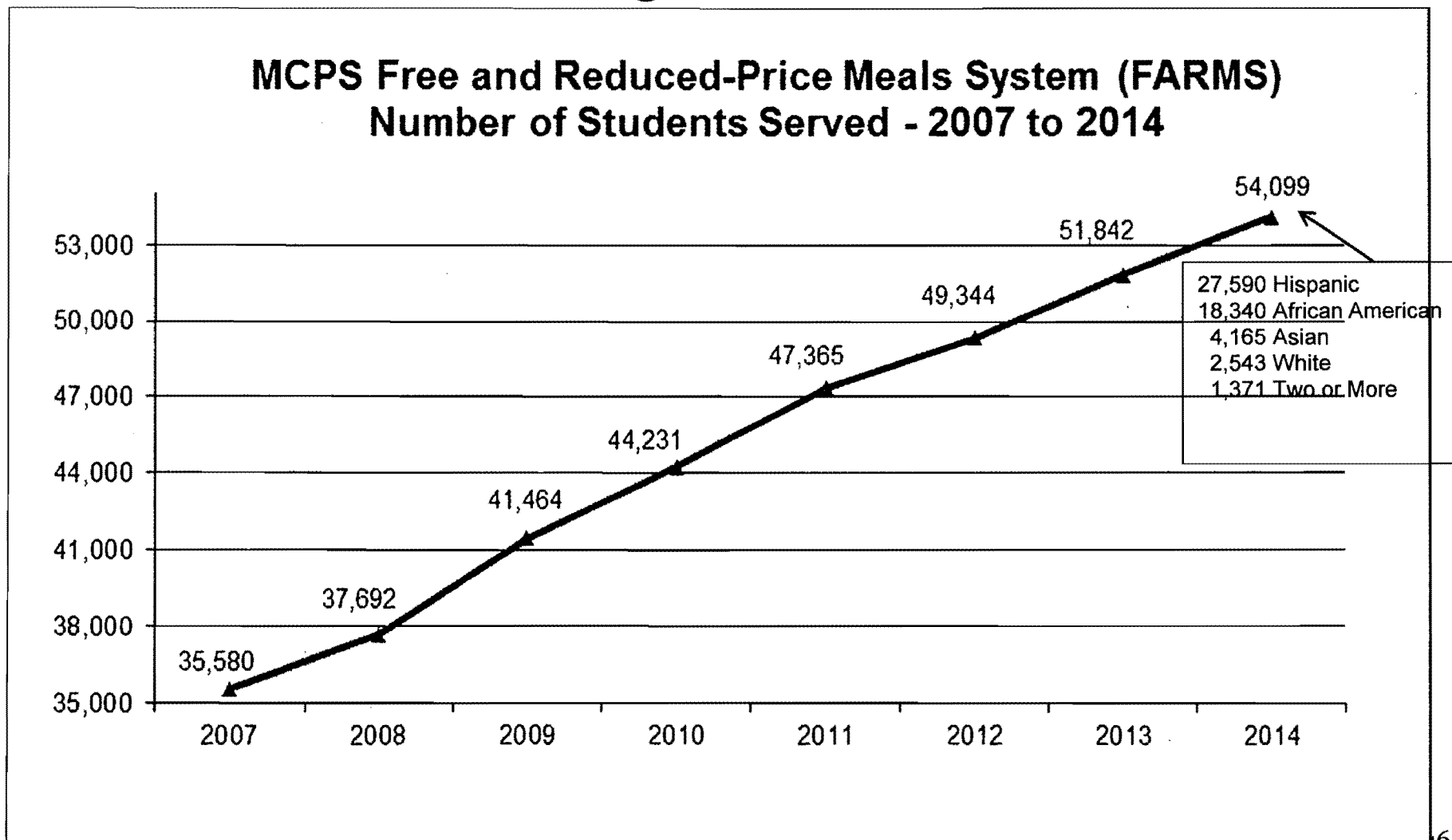


# African American and Hispanic students make up most of the students in the Free and Reduced- Priced Meals (FARMS) Program

FARMS Enrollment by Race/ Ethnic Group: 2014–15



# In 2014-2015, 35% of MCPS students receive FARMS, with 81% eligible for free meals



# Discussion



Last Year

**Subdivision Staging Policy**  
**Results of School Test for FY 2015**

Reflects County Council Approved FY 2015 Capital Budget and FY 2015-2020 Capital Improvements Program (CIP)  
 Effective July 1, 2014

School Test Level	Description	Cluster Outcomes by Level		
		Elementary inadequate	Middle inadequate	High inadequate
<p><b><u>Clusters over 105% utilization</u></b></p> <p>School facility payment required in inadequate clusters to proceed.</p>	<p>5-year test</p> <p>Effective July 1, 2014</p> <p>Test year 2019-20</p>	<p>Blair (107.8%)</p> <p>Clarksburg (115.2%)</p> <p>Gaithersburg (114.3%)</p> <p>Magruder (108.9%)</p> <p>Northwood (108.7%)</p> <p>Paint Branch (114.2%)</p> <p>Quince Orchard (112.3%)</p> <p>Seneca Valley (113.2%)</p>	<p>Blair (113.5%)</p> <p>Kennedy (107.0%)</p> <p>Northwood (112.8%)</p> <p>Rockville (110.7%)</p> <p>Wheaton (119.2%)</p> <p>Whitman (109.7%)</p>	<p>Clarksburg (116.0%)</p> <p>Einstein (108.6%)</p> <p>Walter Johnson (112.6%)</p> <p>Richard Montgomery (108.1%)</p> <p>Northwest (108.4%)</p> <p>Northwood (111.9%)</p> <p>Quince Orchard (108.3%)</p> <p>Whitman (112.7%)</p>
<p><b><u>Clusters over 120% utilization</u></b></p> <p>Moratorium required in clusters that are inadequate.</p>	<p>5-year test</p> <p>Effective July 1, 2014</p> <p>Test year 2019-20</p>	<p>None</p>	<p>None</p>	<p>None</p>

# Last Year

## Subdivision Staging Policy FY 2015 School Test: Cluster Utilizations in 2019–2020

Reflects County Council Approved FY 2015 Capital Budget and FY 2015–2020 Capital Improvements Program (CIP)

Attachment D

Effective July 1, 2014

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

Cluster Area	Projected August 2019 Enrollment	100% MCPS Program Capacity With BOE Requested FY15–20 CIP	Cluster Percent Utilization in 2019	School Test Result Capacity is:	Cluster is?
Bethesda-Chevy Chase	3,449	3,813	90.5%	Adequate	Open
Montgomery Blair	4,471	4,148	107.8%	Inadequate	School Payment
James Hubert Blake	2,296	2,201	104.3%	Adequate	Open
Winston Churchill	2,645	2,928	90.3%	Adequate	Open
Clarksburg	4,461	3,872	115.2%	Inadequate	School Payment
Damascus	1,847	2,133	86.6%	Adequate	Open
Albert Einstein	3,074	2,963	103.7%	Adequate	Open
Gaithersburg	4,385	3,838	114.3%	Inadequate	School Payment
Walter Johnson	4,141	4,353	95.1%	Adequate	Open
John F. Kennedy	2,875	3,046	94.4%	Adequate	Open
Col. Zadok Magruder	2,768	2,590	106.9%	Inadequate	School Payment
Richard Montgomery	2,762	2,882	95.8%	Adequate	Open
Northwest	4,234	4,519	93.7%	Adequate	Open
Northwood	3,666	3,435	106.7%	Inadequate	School Payment
Paint Branch	2,561	2,242	114.2%	Inadequate	School Payment
Poolesville	560	758	73.9%	Adequate	Open
Quince Orchard	3,135	2,791	112.3%	Inadequate	School Payment
Rockville	2,639	2,580	102.3%	Adequate	Open
Seneca Valley	2,471	2,183	113.2%	Inadequate	School Payment
Sherwood	1,912	2,422	78.9%	Adequate	Open
Springbrook	3,266	3,176	102.8%	Adequate	Open
Watkins Mill	2,714	2,790	97.3%	Adequate	Open
Wheaton	3,212	3,631	88.5%	Adequate	Open
Walt Whitman	2,505	2,581	101.7%	Adequate	Open
Thomas S. Wootton	2,710	3,222	84.1%	Adequate	Open

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

Cluster Area	Projected August 2019 Enrollment	100% MCPS Program Capacity With BOE Requested FY15–20 CIP	Cluster Percent Utilization in 2019	School Test Result Capacity is:	Cluster is?
Bethesda-Chevy Chase	1,694	2,041	83.0%	Adequate	Open
Montgomery Blair	2,672	2,354	113.5%	Inadequate	School Payment
James Hubert Blake	1,263	1,354	93.3%	Adequate	Open
Winston Churchill	1,439	1,716	83.9%	Adequate	Open
Clarksburg	2,113	2,380	88.8%	Adequate	Open
Damascus	785	791	99.2%	Adequate	Open
Albert Einstein	1,304	1,434	90.9%	Adequate	Open
Gaithersburg	1,872	1,866	100.3%	Adequate	Open
Walter Johnson	2,126	2,188	97.2%	Adequate	Open
John F. Kennedy	1,658	1,550	107.0%	Inadequate	School Payment
Col. Zadok Magruder	1,277	1,602	79.7%	Adequate	Open
Richard Montgomery	1,341	1,445	92.8%	Adequate	Open
Northwest	2,258	2,225	101.5%	Adequate	Open
Northwood	1,760	1,560	112.8%	Inadequate	School Payment
Paint Branch	1,380	1,384	99.7%	Adequate	Open
Poolesville	288	468	61.5%	Adequate	Open
Quince Orchard	1,496	1,695	88.3%	Adequate	Open
Rockville	1,064	961	110.7%	Inadequate	School Payment
Seneca Valley	1,271	1,391	91.4%	Adequate	Open
Sherwood	1,098	1,456	75.4%	Adequate	Open
Springbrook	1,288	1,250	103.0%	Adequate	Open
Watkins Mill	1,298	1,379	94.1%	Adequate	Open
Wheaton	1,773	1,488	119.2%	Inadequate	School Payment
Walt Whitman	1,455	1,326	109.7%	Inadequate	School Payment
Thomas S. Wootton	1,455	1,640	88.7%	Adequate	Open

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

Cluster Area	Projected August 2019 Enrollment	100% MCPS Program Capacity With BOE Requested FY15–20 CIP	Cluster Percent Utilization in 2019	School Test Result Capacity is:	Cluster is?
Bethesda-Chevy Chase*	2,286	2,399	95.3%	Adequate	Open
Montgomery Blair	3,053	2,938	103.9%	Adequate	Open
James Hubert Blake	1,749	1,743	100.3%	Adequate	Open
Winston Churchill	2,091	2,013	103.9%	Adequate	Open
Clarksburg	2,297	1,980	116.0%	Inadequate	School Payment
Damascus	1,433	1,551	92.4%	Adequate	Open
Albert Einstein	1,760	1,621	108.6%	Inadequate	School Payment
Gaithersburg	2,240	2,317	96.7%	Adequate	Open
Walter Johnson	2,630	2,336	112.6%	Inadequate	School Payment
John F. Kennedy	1,801	1,847	97.5%	Adequate	Open
Col. Zadok Magruder	1,663	1,995	83.4%	Adequate	Open
Richard Montgomery	2,416	2,236	108.1%	Inadequate	School Payment
Northwest	2,430	2,241	108.4%	Inadequate	School Payment
Northwood	1,762	1,575	111.9%	Inadequate	School Payment
Paint Branch	2,059	2,047	100.6%	Adequate	Open
Poolesville	1,146	1,170	97.9%	Adequate	Open
Quince Orchard	2,012	1,857	108.3%	Inadequate	School Payment
Rockville	1,504	1,570	95.8%	Adequate	Open
Seneca Valley	1,282	1,994	64.3%	Adequate	Open
Sherwood	1,748	2,136	81.8%	Adequate	Open
Springbrook	1,921	2,167	88.6%	Adequate	Open
Watkins Mill	1,872	1,917	87.2%	Adequate	Open
Wheaton	1,610	1,596	100.9%	Adequate	Open
Walt Whitman	2,121	1,881	112.7%	Inadequate	School Payment
Wootton	2,158	2,154	100.2%	Adequate	Open

- 2

**Preliminary**  
**Subdivision Staging Policy**  
**Results of School Test for FY 2016\***

Reflects Board of Education Requested FY 2016 Capital Budget and Amendments to the FY 2015–2020 Capital Improvements Program (CIP)  
 Effective July 1, 2015

School Test Level	Description	Cluster Outcomes by Level		
		Elementary Inadequate	Middle Inadequate	High Inadequate
<p><b>Clusters over 105% utilization</b></p> <p>School facility payment required in inadequate clusters to proceed.</p>	<p>5-year test</p> <p>Effective July 1, 2015</p> <p>Test year 20120-21</p>	<p>Blair (109.0%)</p> <p>Clarksburg (117.1%)</p> <p>Northwood (110.0%)</p> <p>Quince Orchard (117.8%)</p>	<p>Blair (117.1%)</p> <p>Gaithersburg (106.0%)</p> <p>Kennedy (114.7%)</p> <p>Northwood (119.6%)</p> <p>Rockville (109.6%)</p> <p>Whitman (111.9%)</p>	<p>Blair (110.0%)</p> <p>Churchill (106.4%)</p> <p>Walter Johnson (119.3%)</p> <p>Kennedy (106.9%)</p> <p>Richard Montgomery (110.9%)</p> <p>Northwest (113.3%)</p> <p>Paint Branch (106.1%)</p> <p>Quince Orchard (108.7%)</p> <p>Wheaton (108.8%)</p> <p>Whitman (114.0%)</p>
<p><b>Clusters over 120% utilization **</b></p> <p>Moratorium required in clusters that are inadequate.</p>	<p>5-year test</p> <p>Effective July 1, 2015</p> <p>Test year 2020-21</p>	<p>Gaithersburg (123.4%)</p>	<p>Wheaton (120.8%)</p>	<p>Clarksburg (124.1%)</p> <p>Einstein (122.0%)</p> <p>Northwood (128.3%)</p>

\* The table does not reflect County Council action on the Board of Education requested CIP. This will occur in May 2015 and the table will be updated as needed.

\*\* In the past the County Council has funded "placeholder" capacity projects in clusters that would otherwise go into moratorium since they are at greater than 120% utilization. Clarksburg HS will be relieved through boundary changes in the future to an expanded Seneca Valley HS.

## Preliminary

### Subdivision Staging Policy FY 2016 School Test: Cluster Utilizations in 2019–2020

Reflects Board of Education Requested FY 2016 Capital Budget and Amendments to the FY 2015–2020 Capital Improvements Program (CIP)  
Effective July 1, 2015

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

Cluster Area	Projected August 2020 Enrollment	100% MCPS Program Capacity With BOE Requested Amended FY 15–20 CIP	Cluster Percent Utilization in 2020	School Test Result Capacity is:	Cluster is?
Bethesda-Chevy Chase	3,506	3,841	91.3%	Adequate	Open
Montgomery Blair	<b>4,505</b>	<b>4,132</b>	<b>109.0%</b>	<b>Inadequate</b>	<b>School Payment</b>
James Hubert Blake	2,493	2,540	98.1%	Adequate	Open
Winston Churchill	2,571	2,930	87.7%	Adequate	Open
Clarksburg	<b>4,722</b>	<b>4,034</b>	<b>117.1%</b>	<b>Inadequate</b>	<b>School Payment</b>
Damascus	1,631	1,964	83.0%	Adequate	Open
Albert Einstein	3,062	2,952	103.7%	Adequate	Open
Gaithersburg	<b>4,529</b>	<b>3,671</b>	<b>123.4%</b>	<b>Inadequate</b>	<b>Moratorium</b>
Walter Johnson	4,277	4,630	92.4%	Adequate	Open
John F. Kennedy	3,035	3,050	99.5%	Adequate	Open
Col. Zadok Magruder	2,661	2,808	94.8%	Adequate	Open
Richard Montgomery	2,724	2,861	95.2%	Adequate	Open
Northwest	4,146	4,521	91.7%	Adequate	Open
Northwood	<b>3,778</b>	<b>3,435</b>	<b>110.0%</b>	<b>Inadequate</b>	<b>School Payment</b>
Paint Branch	2,597	2,529	102.7%	Adequate	Open
Poolesville	583	758	76.9%	Adequate	Open
Quince Orchard	<b>3,194</b>	<b>2,712</b>	<b>117.8%</b>	<b>Inadequate</b>	<b>School Payment</b>
Rockville	2,554	2,550	100.2%	Adequate	Open
Seneca Valley	2,344	2,383	98.4%	Adequate	Open
Sherwood	1,986	2,410	82.4%	Adequate	Open
Springbrook	3,307	3,165	104.5%	Adequate	Open
Watkins Mill	2,799	2,790	100.3%	Adequate	Open
Wheaton	3,161	3,671	86.1%	Adequate	Open
Walt Whitman	2,439	2,571	94.9%	Adequate	Open
Thomas S. Wootton	2,686	3,224	83.3%	Adequate	Open

Tables will be updated in May 2015 following County Council action on the Board of Education Requested CIP

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

Cluster Area	Projected August 2020 Enrollment	100% MCPS Program Capacity With BOE Requested Amended FY 15–20 CIP	Cluster Percent Utilization in 2020	School Test Result Capacity is:	Cluster is?
Bethesda-Chevy Chase	1,765	2,019	87.4%	Adequate	Open
Montgomery Blair	<b>2,756</b>	<b>2,354</b>	<b>117.1%</b>	<b>Inadequate</b>	<b>School Payment</b>
James Hubert Blake	1,263	1,345	93.9%	Adequate	Open
Winston Churchill	1,422	1,704	83.5%	Adequate	Open
Clarksburg	2,342	2,424	96.6%	Adequate	Open
Damascus	754	741	101.8%	Adequate	Open
Albert Einstein	1,269	1,420	89.4%	Adequate	Open
Gaithersburg	<b>1,994</b>	<b>1,882</b>	<b>106.0%</b>	<b>Inadequate</b>	<b>School Payment</b>
Walter Johnson	2,212	2,408	91.9%	Adequate	Open
John F. Kennedy	<b>1,775</b>	<b>1,547</b>	<b>114.7%</b>	<b>Inadequate</b>	<b>School Payment</b>
Col. Zadok Magruder	1,278	1,624	78.7%	Adequate	Open
Richard Montgomery	1,351	1,445	93.5%	Adequate	Open
Northwest	2,219	2,228	99.6%	Adequate	Open
Northwood	<b>1,864</b>	<b>1,550</b>	<b>119.6%</b>	<b>Inadequate</b>	<b>School Payment</b>
Paint Branch	1,405	1,401	100.3%	Adequate	Open
Poolesville	300	468	64.1%	Adequate	Open
Quince Orchard	1,503	1,668	90.1%	Adequate	Open
Rockville	<b>1,053</b>	<b>961</b>	<b>109.6%</b>	<b>Inadequate</b>	<b>School Payment</b>
Seneca Valley	1,242	1,397	88.9%	Adequate	Open
Sherwood	1,118	1,429	78.2%	Adequate	Open
Springbrook	1,251	1,250	100.1%	Adequate	Open
Watkins Mill	1,346	1,355	99.3%	Adequate	Open
Wheaton	<b>1,771</b>	<b>1,466</b>	<b>120.8%</b>	<b>Inadequate</b>	<b>Moratorium</b>
Walt Whitman	<b>1,443</b>	<b>1,289</b>	<b>111.9%</b>	<b>Inadequate</b>	<b>School Payment</b>
Thomas S. Wootton	1,443	1,640	88.0%	Adequate	Open

Tables will be updated in May 2015 following County Council action on the Board of Education Requested CIP



**Preliminary (continued)**

**Subdivision Staging Policy FY 2016 School Test: Cluster Utilizations in 2019–2020**

Reflects Board of Education Requested FY 2016 Capital Budget and Amendments to the FY 2015–2020 Capital Improvements Program (CIP)  
Effective July 1, 2015

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

Cluster Area	Projected August 2020 Enrollment	100% MCPS Program Capacity With BOE Requested Amended FY 15–20 CIP	Cluster Percent Utilization in 2020	School Test Result Capacity is:	Cluster is?
Bethesda-Chevy Chase*	2,367	2,398	98.7%	Adequate	Open
Montgomery Blair	3,212	2,920	110.0%	Inadequate	School Payment
James Hubert Blake	1,781	1,743	102.2%	Adequate	Open
Winston Churchill	2,142	2,013	106.4%	Inadequate	School Payment
Clarksburg	2,458	1,980	124.1%	Inadequate	Moratorium
Damascus	1,467	1,551	94.6%	Adequate	Open
Albert Einstein	1,978	1,621	122.0%	Inadequate	Moratorium
Gaithersburg	2,451	2,407	101.8%	Adequate	Open
Walter Johnson	2,798	2,345	119.3%	Inadequate	School Payment
John F. Kennedy	1,975	1,847	106.9%	Inadequate	School Payment
Col. Zadok Magruder	1,686	1,995	84.5%	Adequate	Open
Richard Montgomery	2,479	2,236	110.9%	Inadequate	School Payment
Northwest	2,540	2,241	113.3%	Inadequate	School Payment
Northwood	1,963	1,530	128.3%	Inadequate	Moratorium
Paint Branch	2,158	2,034	106.1%	Inadequate	School Payment
Poolesville	1,208	1,170	103.2%	Adequate	Open
Quince Orchard	2,019	1,857	108.7%	Inadequate	School Payment
Rockville	1,536	1,571	97.8%	Adequate	Open
Seneca Valley	1,395	2,400	58.1%	Adequate	Open
Sherwood	1,772	2,166	81.8%	Adequate	Open
Springbrook	1,976	2,145	92.1%	Adequate	Open
Watkins Mill	1,779	1,917	92.8%	Adequate	Open
Wheaton	1,737	1,596	108.8%	Inadequate	School Payment
Walt Whitman	2,155	1,891	114.0%	Inadequate	School Payment
Wootton	2,188	2,200	99.5%	Adequate	Open

Tables will be updated in May 2015 following County Council action on the Board of Education Requested CIP

## Clarksburg Cluster HS Solution

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Individual Schools  
MCPS  
Clarksburg

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

February 3, 2015  
Yes  
None  
Facility Planning

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY13	Est. FY14	Total 6 Years	FY15	FY16	FY17	FY18	FY19	FY20	Beyond 6 Years
Planning, Design, and Supervision	236	0	0	236	0	0	0	118	71	47	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	253	0	0	253	0	0	0	0	202	51	0
Construction	2,342	0	0	1,639	0	0	0	0	468	1,171	703
Other	280	0	0	56	0	0	0	0	0	56	224
<b>Total</b>	<b>3,111</b>	<b>0</b>	<b>0</b>	<b>2,184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>741</b>	<b>1,325</b>	<b>927</b>

### Funding Schedule (\$000)

GO Bonds	3,111	0	0	2,184	0	0	0	118	741	1,325	927
<b>Total</b>	<b>3,111</b>	<b>0</b>	<b>0</b>	<b>2,184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>741</b>	<b>1,325</b>	<b>927</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent high school classrooms at Clarksburg HS. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Clarksburg 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 2020-2021 school year at the latest, and that these funds would be used towards that purpose.

#### Capacity

Teaching Stations Added: 8

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY15)	3,111	
Last FY's Cost Estimate	0	
Appropriation Request FY15	0	
Appropriation Request Est. FY16	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	
Partial FY13	0	
New Partial Closeout FY14	0	
Total Partial Closeout	0	

## Einstein Cluster HS Solution

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Individual Schools  
MCPS  
Kensington-Wheaton

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

February 3, 2015  
Yes  
None  
Facility Planning

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY13	Est. FY14	Total 6 Years	FY15	FY16	FY17	FY18	FY19	FY20	Beyond 6 Years
Planning, Design, and Supervision	177	0	0	177	0	0	0	89	53	35	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	190	0	0	190	0	0	0	0	152	38	0
Construction	1,757	0	0	1,230	0	0	0	0	351	879	527
Other	210	0	0	42	0	0	0	0		42	168
<b>Total</b>	<b>2,334</b>	<b>0</b>	<b>0</b>	<b>1,639</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>89</b>	<b>556</b>	<b>994</b>	<b>695</b>

### Funding Schedule (\$000)

GO Bonds	2,334	0	0	1,639	0	0	0	89	556	994	695
<b>Total</b>	<b>2,334</b>	<b>0</b>	<b>0</b>	<b>1,639</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>89</b>	<b>556</b>	<b>994</b>	<b>695</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### Description

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving Einstein HS in the Downcounty Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Einstein 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 2020-2021 school year at the latest, and that these funds would be used towards that purpose.

#### Capacity

Teaching Stations Added: 6

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY15)	2,334	
Last FY's Cost Estimate	0	
Appropriation Request FY15	0	
Appropriation Request Est. FY16	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	
Partial FY13	0	
New Partial Closeout FY14	0	
Total Partial Closeout	0	

## Northwood Cluster HS Solution

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Individual Schools  
MCPS  
Kensington-Wheaton

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

February 3, 2015  
Yes  
None  
Facility Planning

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY13	Est. FY14	Total 6 Years	FY15	FY16	FY17	FY18	FY19	FY20	Beyond 6 Years
Planning, Design, and Supervision	294	0	0	294	0	0	0	147	88	59	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	316	0	0	316	0	0	0	0	253	63	0
Construction	2,928	0	0	2,050	0	0	0	0	586	1,464	878
Other	350	0	0	70	0	0	0	0	0	70	280
<b>Total</b>	<b>3,888</b>	<b>0</b>	<b>0</b>	<b>2,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>147</b>	<b>927</b>	<b>1,656</b>	<b>1,158</b>

### Funding Schedule (\$000)

GO Bonds	3,888	0	0	2,730	0	0	0	147	927	1,656	1,158
<b>Total</b>	<b>3,888</b>	<b>0</b>	<b>0</b>	<b>2,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>147</b>	<b>927</b>	<b>1,656</b>	<b>0</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### Description

Due to increasing enrollment growth, this project includes funds to design and construct ten permanent high school classrooms serving Northwood HS in the Downcounty Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Northwood 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 2020-2021 school year at the latest, and that these funds would be used towards that purpose.

#### Capacity

Teaching Stations Added: 10

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY15)	3,888	
Last FY's Cost Estimate	0	
Appropriation Request FY15	0	
Appropriation Request Est. FY16	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	
Partial FY13	0	
New Partial Closeout FY14	0	
Total Partial Closeout	0	

## Wheaton Cluster MS Solution

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Individual Schools  
MCPS  
Kensington-Wheaton

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

February 3, 2015  
Yes  
None  
Facility Planning

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY13	Est. FY14	Total 6 Years	FY15	FY16	FY17	FY18	FY19	FY20	Beyond 6 Years
Planning, Design, and Supervision	118	0	0	118	0	0	0	59	35	24	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	126	0	0	126	0	0	0	0	101	25	0
Construction	1,172	0	0	820	0	0	0	0	234	586	352
Other	140	0	0	28	0	0	0	0		28	112
<b>Total</b>	<b>1,556</b>	<b>0</b>	<b>0</b>	<b>1,092</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>370</b>	<b>663</b>	<b>464</b>

### Funding Schedule (\$000)

GO Bonds	1,556	0	0	1,092	0	0	0	59	370	663	464
<b>Total</b>	<b>1,556</b>	<b>0</b>	<b>0</b>	<b>1,092</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>370</b>	<b>663</b>	<b>464</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle school classrooms serving Loiederman MS or Parkland MS in the Wheaton HS portion of the Downcounty Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Clarksburg 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 2020-2021 school year at the latest, and that these funds would be used towards that purpose.

#### Capacity

Teaching Stations Added: 4

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY15)	1,558	
Last FY's Cost Estimate	0	
Appropriation Request FY15	0	
Appropriation Request Est. FY16	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	
Partial FY13	0	
New Partial Closeout FY14	0	
Total Partial Closeout	0	

## Gaithersburg Cluster ES Solution

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

February 3, 2015  
Yes  
None  
Facility Planning

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY13	Est. FY14	Total 6 Years	FY15	FY16	FY17	FY18	FY19	FY20	Beyond 6 Years
Planning, Design, and Supervision	294	0	0	294	0	0	0	147	88	59	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	316	0	0	316	0	0	0	0	253	63	0
Construction	2,928	0	0	2,050	0	0	0	0	586	1,464	878
Other	350	0	0	70	0	0	0	0	0	70	280
<b>Total</b>	<b>3,888</b>	<b>0</b>	<b>0</b>	<b>2,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>147</b>	<b>927</b>	<b>1,656</b>	<b>1,158</b>

### Funding Schedule (\$000)

GO Bonds	3,888	0	0	2,730	0	0	0	147	927	1,656	1,158
<b>Total</b>	<b>3,888</b>	<b>0</b>	<b>0</b>	<b>2,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>147</b>	<b>927</b>	<b>1,656</b>	<b>1,158</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### Description

Due to increasing enrollment growth, this project includes funds to design and construct ten permanent elementary school classrooms in the Gaithersburg Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Gaithersburg 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 2020-2021 school year at the latest, and that these funds would be used towards that purpose.

#### Capacity

Teaching Stations Added: 10

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY15)	3,888	
Last FY's Cost Estimate	0	
Appropriation Request FY15	0	
Appropriation Request Est. FY16	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	
Partial FY13	0	
New Partial Closeout FY14	0	
Total Partial Closeout	0	

(10)

(27)



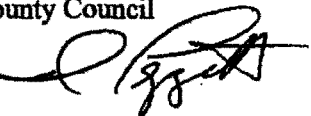
OFFICE OF THE COUNTY EXECUTIVE  
ROCKVILLE, MARYLAND 20850

Isiah Leggett  
County Executive

**MEMORANDUM**

March 3, 2015

**TO:** George Leventhal, President, County Council

**FROM:** Isiah Leggett, County Executive 

**SUBJECT:** Supplemental Appropriation #16-S15-CMCPS-5 to the FY15 Capital Budget  
Montgomery County Public Schools (MCPS)  
Relocatable Classrooms (No. 846540), \$5,000,000

I am recommending a supplemental appropriation to the FY15 Capital Budget in the amount of \$5,000,000 for Relocatable Classrooms (No. 846540) for the Montgomery County Public Schools. Appropriation for this project will fund the moving and installation of relocatable classrooms to accommodate student population changes for the upcoming 2015-2016 school year.

This increase is needed to allow MCPS to begin contracting work related to FY16 Capital Budget Expenditures during FY15 so that new and existing relocatable classrooms can be moved early in the summer of 2015 and therefore be ready for use for the next school year beginning on August 2015.

I recommend that the County Council approve this supplemental appropriation in the amount of \$5,000,000 and specify the source of funds as Current Revenue.

I appreciate your prompt consideration of this action.

IL:rs

**Attachment:** Supplemental Appropriation #16-S15-CMCPS-5  
Board of Education Request

**cc:** Larry A. Bowers, Interim Superintendent of Schools  
Jennifer A. Hughes, Director, Office of Management and Budget

1128

Resolution No: \_\_\_\_\_  
Introduced: \_\_\_\_\_  
Adopted: \_\_\_\_\_

COUNTY COUNCIL  
FOR MONTGOMERY COUNTY, MARYLAND

By: Council President at the Request of the County Executive

SUBJECT: Supplemental Appropriation #16-S15-CMCPS-5 to the FY15 Capital Budget  
Montgomery County Public Schools  
Relocatable Classrooms (No. 846540), \$5,000,000

Background

1. Section 307 of the Montgomery County Charter provides that any supplemental appropriation shall be recommended by the County Executive who shall specify the source of funds to finance it. The Council shall hold a public hearing on each proposed supplemental appropriation after at least one week's notice. A supplemental appropriation that would comply with, avail the County of, or put into effect a grant or a Federal, State or County law or regulation, or one that is approved after January 1 of any fiscal year, requires an affirmative vote of five Councilmembers. A supplemental appropriation for any other purpose that is approved before January 1 of any fiscal year requires an affirmative vote of six Councilmembers. The Council may, in a single action, approve more than one supplemental appropriation. The Executive may disapprove or reduce a supplemental appropriation, and the Council may reapprove the appropriation, as if it were an item in the annual budget.
2. The County Executive recommends the following capital project appropriation increases:

<u>Project Name</u>	<u>Project Number</u>	<u>Cost Element</u>	<u>Amount</u>	<u>Source of Funds</u>
Relocatable Classrooms	846540	Planning, Design, and Supervision	\$500,000	Current Revenue
		Construction	<u>\$4,500,000</u>	
TOTAL			<u>\$5,000,000</u>	



Supplemental Appropriation #16-S15-CMCPS-5

Page Two

3. This increase is needed to allow MCPS to begin contracting work related to FY16 Capital Budget Expenditures during FY15 so that new and existing relocatable classrooms can be moved early in the summer of 2015 and therefore be ready for use for the next school year beginning on August 2015.
4. The County Executive recommends a supplemental appropriation in the amount of \$5,000,000 for Relocatable Classrooms (No. 846540), and specifies that the source of funds will be Current Revenue.
5. Notice of public hearing was given and a public hearing was held.

Action

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

A supplemental appropriation to the FY15 Capital Budget is approved as follows:

<u>Project Name</u>	<u>Project Number</u>	<u>Cost Element</u>	<u>Amount</u>	<u>Source of Funds</u>
Relocatable Classrooms	846540	Planning, Design, and Supervision	\$500,000	Current Revenue
		Construction	\$4,500,000	
TOTAL			\$5,000,000	

This is a correct copy of Council action.

---

Linda M. Lauer, Clerk of the Council

3/30

## Relocatable Classrooms (P846540)

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

Date Last Modified: 11/17/14  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status: Ongoing

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)										
Planning, Design and Supervision	3,475	1,575	400	1,500	500	500	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	42,336	25,236	3,600	13,500	4,500	4,500	4,500	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>45,811</b>	<b>26,811</b>	<b>4,000</b>	<b>15,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE (\$000s)										
Current Revenue: General	41,387	26,333	4,000	11,054	1,054	5,000	5,000	0	0	0
Current Revenue: Recordation Tax	4,424	478	0	3,946	3,946	0	0	0	0	0
<b>Total</b>	<b>45,811</b>	<b>26,811</b>	<b>4,000</b>	<b>15,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation Request	FY 16	5,000
Supplemental Appropriation Request	5,000	0
Transfer		0
Cumulative Appropriation		35,811
Expenditure / Encumbrances		26,811
Unencumbered Balance		9,000

Date First Appropriation	FY 84
First Cost Estimate	
Current Scope	FY02 21,470
Last FY's Cost Estimate	45,811
Partial Closeout Thru	58,588
New Partial Closeout	0
Total Partial Closeout	58,588

#### Description

MCPS currently has a total of 498 relocatable classrooms. Of the 498 relocatables, 382 are used to address over utilization at various schools throughout the system. The balance, 116 relocatables, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces.

An FY 2011 supplemental appropriation of \$2.2 million was approved by the County Council to accelerate the FY 2012 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2011-2012 school year. An FY 2012 supplemental appropriation of \$4.0 million was approved to accelerate the FY 2013 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2012-2013 school year. An FY 2013 supplemental appropriation of \$4.0 million was approved to accelerate the FY 2014 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2013-2014 school year. An FY 2014 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2015 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2014-2015 school year. An FY 2016 appropriation is requested to address the overutilization at MCPS schools through relocatable classrooms.

#### Disclosures

Expenditures will continue indefinitely.

#### Coordination

CIP Master Plan for School Facilities

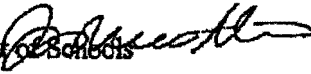
ACTION  
12.14

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

February 10, 2015

MEMORANDUM

To: Members of the Board of Education

From: Joshua P. Starr, Superintendent of Schools 

Subject: Fiscal Year 2015 Supplemental Appropriation Request for Relocatable Classrooms

WHEREAS, The Montgomery County Board of Education's Requested Fiscal Year 2015-2020 Capital Improvements Program includes \$5.0 million in the Fiscal Year 2016 Capital Budget for relocatable classrooms to accommodate student population changes for the 2015-2016 school year; and

WHEREAS, These funds are programmed to be expended during summer 2015 but will not be available until the Montgomery County Council takes final action on the Board of Education's Capital Improvements Program request in May 2015; and

WHEREAS, The contracts for the leasing, relocation, and installation work for the Fiscal Year 2016 relocatable classroom moves must be executed prior to May 1, 2015, in order to have the units ready for the start of school in August 2015; and

WHEREAS, The appropriation authority to expend the funds programmed for Fiscal Year 2016 must be approved by the Montgomery County Council before the Board of Education can enter into contracts; now therefore be it

Resolved, That the Montgomery County Board of Education requests a Fiscal Year 2015 supplemental appropriation in the amount of \$5.0 million to accelerate the requested Fiscal Year 2016 appropriation to provide for the execution of contracts for leasing and relocatable classroom moves planned for summer 2015 to address school enrollment changes in time for the beginning of the 2015-2016 school year; and be it further

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

JPS:LAB:JS:mas



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

February 19, 2015

MEMORANDUM

To: The Honorable Isiah Leggett, County Executive  
The Honorable George Leventhal, President, County Council

From: Larry A. Bowers, Interim Superintendent of Schools *LAB*

Subject: Transmittal—Fiscal Year 2015 Supplemental Appropriation to the FY 2015–2020  
Capital Improvements Program—Relocatable Classrooms

Board of Education Meeting Date: February 10, 2015

Type of Action:

Supplemental

Transfer

Notification

LAB:AMZ:JS:ak

Attachment

Copy to:  
Montgomery County Office of Management and Budget

# Appendix D

## Montgomery County Public Schools Relocatable Classrooms: 2014-2015 School Year

Cluster/ School	Relocatables on site for 2014-2015 to Address:			Cluster/ School	Relocatables on site for 2014-2015 to Address:			Cluster/ School	Relocatables on site for 2014-2015 to Address:		
	Overutilization	DC	Total		Overutilization	DC	Total		Overutilization	DC	Total
Bethesda-Chevy Chase				Col. Zadok Magruder				Watkins Mill			
Bethesda-Chevy Chase HS	8		8	Flower Hill	4		4	South Lake	3		3
Westland MS	6		6	Mill Creek Towne	3		3	<b>Total</b>	3	0	3
Bethesda	5		5	Judith A. Resnik	6		6	Walt Whitman			
Chevy Chase ES	1		1	<b>Total</b>	13	0	13	Bannockburn	2		2
North Chevy Chase	5		5	Richard Montgomery				Burning Tree	4		4
Rosemary Hills	6		6	Julius West MS	6		6	Wood Acres	7		7
<b>Total</b>	31	0	31	Beall	8		8	<b>Total</b>	13	0	13
Winston Churchill				College Gardens	6		6	Thomas S. Wootton			
Potomac	5		5	Ritchie Park	6		6	Thomas S. Wootton HS	8		8
<b>Total</b>	5	0	5	Twinbrook	4		4	Cold Spring	1		1
Clarksburg				<b>Total</b>	30	0	30	DuFief	1	1	2
Clarksburg HS	11		11	Northeast Consortium*				<b>Total</b>	10	1	11
Rocky Hill MS	11		11	Burnt Mills	4		4				
Clarksburg ES	4		4	Burtonsville	6		6	<b>Grand Total by Use</b>	404	7	411
Daly	4		4	Cloverly	2		2				
Little Bennett	4		4	Galway	2		2	<b>SCHOOL TOTAL:</b>			411
<b>Total</b>	34	0	34	Greencastle	6		6				
Damascus				JoAnn Leleck ES at Broad Acres	6		6				
Cedar Grove	7		7	Page	2		2				
<b>Total</b>	7	0	7	Stonegate	3	1	4				
Downcounty Consortium*				Westover	2		2				
Wheaton HS	2		2	<b>Total</b>	33	1	34				
Takoma Park MS	1		1	Northwest							
Arcola	6		6	Clopper Mill	4		4				
Forest Knolls	4		4	Diamond	4	1	5	<b>Construction</b>			
Harmony Hills	5		5	Great Seneca Creek	3		3	Rosemary Hills ES	1	Class displacement	
Highland View	6		6	Spark M. Matsunaga	14	1	15	<b>Total</b>	1		
Oak View ES	1		1	Ronald McNair	7		7	<b>Holding Schools</b>			
Kemp Mill ES	3		3	<b>Total</b>	32	2	34	Emory Grove Center	7	Candlewood	
Oakland Terrace	2		2	Quince Orchard				Fairland Center	9		
Pine Crest	5		5	Brown Station	6		6	Grosvenor Center	21		
Rolling Terrace	8		8	Rachel Carson	10	1	11	North Lake Center	16		
Sargent Shriver	9		9	Fields Road	4		4	Radnor Center	23	RCF/Wood Acres	
Wheaton Woods	9		9	Jones Lane	4		4	<b>Total</b>	76		
Woodlin	9		9	Marshall	5		5	<b>Other Uses at Schools</b>			
<b>Total</b>	70	0	70	<b>Total</b>	29	1	30	Gaithersburg ES	1	Parent Resource Ctr.	
Gaithersburg				Rockville				Monocacy ES	1		
Gaithersburg ES	7		7	Lucy V. Bamsley	10		10	Rosemary Hills ES	1	Benchmarks Program	
Goshen	5		5	Flower Valley	1		1	Seneca Valley HS	1	Transitions (CCC)	
Laytonsville	0	1	1	Maryvale	1		1	Sherwood ES	1	Baldrige Lab	
Rosemont	2	0	2	Meadow Hall	5		5	Summit Hall ES	1	Judy Center	
Strawberry Knoll	6		6	Rock Creek Valley	4		4	<b>Total</b>	6		
Summit Hall	10		10	Carl Sandburg Center	2		2	<b>Nonschool Locations</b>			
<b>Total</b>	30	1	31	<b>Total</b>	23	0	23	Bethesda Depot	3	Offices	
Walter Johnson				Seneca Valley				Children's Res. Ctr.	1	Infants & Todd. offices	
North Bethesda	2		2	Lake Seneca	9		9	Clarksburg Depot	1	Maintenance	
Ashburton	8		8	S. Christa McAuliffe	8		8	Clarksburg Depot	2	Transportation	
Kensington-Parkwood	7		7	Sally K. Ride	4		4	Kingsley	5	Transitions	
Luxmanor	3		3	<b>Total</b>	21	0	21	Lincoln Warehouse	1	Copy Plus Program	
<b>Total</b>	20	0	20	Sherwood				Montgomery College	2	Germantown	
				Belmont	0	1	1	Randolph Depot	3	Offices	
				<b>Total</b>	0	1	1	Rockinghorse	2	ESOL Offices	
								Shady Grove Depot	10		
								Smith Center	2	Outdoor Education	
								<b>Total</b>	32		
								<b>OTHER TOTAL:</b>			115

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

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

### MCPS Requested Amendments

Requested Amendment - Dollar Changes	Change							Beyond		Capacity Change
	6 Years	FY15	FY16	FY17	FY18	FY19	FY20	6 Years	Change	
Lucy V. Barnesley ES Addition (Rockville)	-	-	3,115	4,088	(5,703)	(1,500)	-	-	Accelerate completion from 8/18 to 8/17	277
Bethesda-Chevy Chase HS Addition (B-CC)	-	-	8,192	8,571	(13,739)	(3,024)	-	-	Accelerate completion from 8/18 to 8/17	715
Diamond ES Addition (NW)	-	-	2,374	2,436	(3,872)	(938)	-	-	Accelerate completion from 8/18 to 8/17	207
Blair Ewing Center Improvements	-	-	3,073	7,050	(8,252)	(1,871)	-	-	Accelerate completion from 8/18 to 8/17	
Kensington-Parkwood ES Addition (WJ)	-	-	2,945	3,047	(4,771)	(1,221)	-	-	Accelerate completion from 8/18 to 8/17	274
North Bethesda MS Addition (WJ)	-	-	4,817	5,392	(4,316)	(5,893)	-	-	Accelerate completion from 8/18 to 8/17	344
Northwest ES #8 (NW)	-	-	8,064	10,171	(9,063)	(9,172)	-	-	Accelerate completion from 8/18 to 8/17	740
RM Cluster ES #5 (Hungerford Park site) RROCs	-	-	7,803	12,936	(17,158)	(3,581)	-	-	Accelerate completion from 8/18 to 8/17	602
Brookhaven ES Addition (DCC)	-	-	-	1,371	1,559	(1,581)	(1,349)	-	Accelerate completion from 8/19 to 8/18	210
Glen Haven ES Addition (DCC)	-	-	-	1,196	911	(935)	(1,172)	-	Accelerate completion from 8/19 to 8/18	124
Highland ES Addition (DCC)	-	-	-	2,106	2,253	(2,312)	(2,047)	-	Accelerate completion from 8/19 to 8/18	192
Kemp Mill ES Addition (DCC)	-	-	-	2,283	2,365	(2,195)	(2,453)	-	Accelerate completion from 8/19 to 8/18	246
Sargent Shriver ES Addition (DCC)	-	-	-	1,006	1,062	(1,802)	(466)	-	Accelerate completion from 8/19 to 8/18	141
Ashburton ES Addition (WJ Cluster)	2,132	-	-	-	1,860	2,029	(1,757)	(2,132)	Accelerate completion from 8/20 to 8/19	252
Burtonville ES Addition (NEC)	3,052	-	-	-	3,340	3,714	(4,002)	(3,052)	Accelerate completion from 8/20 to 8/19	312
Christa McAuliffe ES Addition (SV)	2,411	-	-	-	2,686	2,778	(3,053)	(2,411)	Accelerate completion from 8/20 to 8/19	259
Judith Resnik ES Addition (Magruder)	3,041	-	-	-	3,048	3,143	(3,150)	(3,041)	Accelerate completion from 8/20 to 8/19	286
Current Revitalizations/Expansions	57,862	-	27,132	95,110	31,627	(26,690)	(69,317)	-	Accelerate numerous schools completion dates by one year.	
Future Replacements/Modernizations	120,235	-	-	-	-	28,240	91,995	-		
Facility Planning: MCPS	100	-	100	-	-	-	-	-	Add \$100k in FY16 for Ewing Center Study	
PLAR	2,500	-	2,500	-	-	-	-	-	Increase level of effort in FY16	
Shady Grove Transportation Depot Replacement	32,000	-	1,400	19,263	11,337	-	-	-	New Project	
	223,333	-	71,515	176,026	(4,826)	(22,611)	3,229	(10,636)	subtotal capacity change	5,181

### MCPS Requested Amendments - Revitalizations/Expansions (Rev/Ex) Detail

New Date	Rev/Ex Projects	Change							Beyond		Proposed Acceleration	Capacity Change	
		6 Years	FY15	FY16	FY17	FY18	FY19	FY20	6 Years				
Aug-16	William Farquhar MS	-	-	2,000	(2,000)	-	-	-	-	-	Not accelerated	-154	
Aug-17	Wayside ES	-	-	5,661	9,678	(12,594)	(2,745)	-	-	-	Accelerate completion from 8/18 to 8/17	-30	
Aug-17	Brown Station ES	-	-	8,988	12,417	(17,752)	(3,653)	-	-	-	Accelerate completion from 8/18 to 8/17	264	
Aug-17	Wheaton Woods ES	-	-	8,483	12,447	(17,394)	(3,536)	-	-	-	Accelerate completion from 8/18 to 8/17	406	
Aug-18	Seneca Valley HS	11,856	-	-	57,875	(8,562)	(15,976)	(21,481)	(11,856)	-	Accelerate completion from 8/19 to 8/18	1026	
Aug-15/18	Wheaton HS/Edison Tech	-	-	2,000	(2,000)	-	-	-	-	-	Not accelerated	240	
Jan-19	Potomac ES	-	-	-	5,182	6,766	(7,772)	(4,176)	-	-	Accelerate completion from 1/20 to 1/19	124	
Jan-19	Maryvale ES/Sandburg	-	-	-	1,511	21,881	(3,763)	(19,629)	-	-	Accelerate completion from 1/20 to 1/19	146	
Jan-19	Luxmanor ES	-	-	-	-	10,648	(2,810)	(7,838)	-	-	Accelerate completion from 1/20 to 1/19	317	
Aug-19	Tilden @ Woodward MS	10,392	-	-	-	27,233	(7,188)	(9,653)	(10,392)	-	Accelerate completion from 8/20 to 8/19	228	
Aug-20	Wootton HS	35,614	-	-	-	21,401	20,753	(6,540)	(35,614)	-	Accelerate completion from 8/21 to 8/20	16	
Aug-21	Cold Spring ES	12,058	-	-	-	-	6,357	5,701	(12,058)	-	Accelerate completion from 8/21 to 8/20	-	
Aug-21	Dufief ES	12,058	-	-	-	-	6,357	5,701	(12,058)	-	Accelerate completion from 8/21 to 8/20	-	
Aug-21	Belmont ES	12,058	-	-	-	-	6,357	5,701	(12,058)	-	Accelerate completion from 8/21 to 8/20	-	
Aug-21	Stonegate ES	12,058	-	-	-	-	6,357	5,701	(12,058)	-	Accelerate completion from 8/21 to 8/20	-	
Aug-22	Eastern MS	12,811	-	-	-	-	1,000	11,811	(12,811)	-	Accelerate completion from 8/22 to 8/21	-	
Jan-23	Damascus ES	7,162	-	-	-	-	203	6,959	(7,162)	-	Accelerate completion from 1/23 to 1/22		
Jan-23	Twinbrook ES	7,162	-	-	-	-	203	6,959	(7,162)	-	Accelerate completion from 1/23 to 1/22		
Jan-23	Summit Hall ES	7,162	-	-	-	-	203	6,959	(7,162)	-	Accelerate completion from 1/23 to 1/22		
Jan-23	Rosemary Hills ES	7,162	-	-	-	-	203	6,959	(7,162)	-	Accelerate completion from 1/23 to 1/22		
Aug-23	Poolesville HS	29,437	-	-	-	-	1,000	28,437	(29,437)	-	Accelerate completion from 8/23 to 8/22		
	TBD E. Brooke Lee MS	1,107	-	-	-	-	-	1,107	(1,107)	-	Accelerate completion from TBD to 8/23		
	TBD Poolesville ES	-	-	-	-	-	-	-	25,012	-	N/A		
	TBD Burnt Mills ES	-	-	-	-	-	-	-	25,012	-	N/A		
	TBD South Lake ES	-	-	-	-	-	-	-	25,012	-	N/A		
	TBD Woodfield ES	-	-	-	-	-	-	-	25,012	-	N/A		
											subtotal capacity change	2,742	
	<b>Current Rev/Ex Changes</b>	<b>57,862</b>	<b>-</b>	<b>27,132</b>	<b>95,110</b>	<b>31,627</b>	<b>(26,690)</b>	<b>(69,317)</b>	<b>(57,862)</b>				
	<b>Future Rev/Ex Changes</b>	<b>120,235</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,240</b>	<b>91,995</b>	<b>(20,187)</b>				
	<b>Total Changes</b>	<b>178,097</b>	<b>-</b>	<b>27,132</b>	<b>95,110</b>	<b>31,627</b>	<b>1,550</b>	<b>22,678</b>	<b>(78,049)</b>			<b>total capacity change</b>	<b>7,923</b>

35



MONTGOMERY COUNTY COUNCIL  
ROCKVILLE, MARYLAND

CRAIG RICE  
COUNCILMEMBER  
DISTRICT 2

March 2, 2015

Ms. Patricia O'Neill, President  
Montgomery County Board of Education  
850 Hungerford Drive  
Rockville, MD 20850

Dear Ms. O'Neill,

At the Council's Education Committee meeting on February 23, the Committee discussed the overall level of funding being sought by the Board of Education to support the Montgomery County Public Schools (MCPS) FY15-20 Capital Improvement Program (CIP) amendments. As you know, many of these amendments involve moving up completion dates for urgently needed new schools, additions, and revitalization/expansion projects. These accelerations would bring these projects back to the schedules requested by the Board of Education last year.

The County Executive's FY15-20 CIP amendment recommendations include support for MCPS' amendments, but assumes an additional \$213.3 million in new State aid (in the form of State financing bonds), as well as \$40 million in the annual State School Construction allocation to Montgomery County for FY16 in order to balance the CIP.

The Council intends to work tirelessly to advance the legislation needed to obtain the needed School Financing Bonds and to seek our fair share of State aid from the annual School Construction Fund. However, if the necessary legislation is not approved to provide the school financing bond mechanism, the Council will have a large funding hole to address in the MCPS CIP and many, if not all, of the amendments being sought by MCPS will not be possible to fund.

While the Council reconciles the CIP each year in early May, the Council will need the assistance of MCPS to address such a large potential hole in funding. Therefore, as we did last year, the Education Committee is asking MCPS to develop one or more scenarios that would reduce the MCPS CIP over the six-year period by \$213.3 million. In addition, because of the uncertainty of our receiving \$40 million in State aid through the School Construction Fund in FY16, we are also asking that MCPS identify potential reductions in FY16 of up to \$10 million.

The Education Committee plans to meet in late April or early May after the conclusion of the State Legislative session to discuss the reconciliation of the MCPS CIP. The Committee would appreciate receiving MCPS' expenditure reduction scenarios in time for discussion at that meeting.

Ms. Patricia O'Neill

Page 2

The Education Committee looks forward to working with you, and all of the groups supportive of your CIP amendment requests, to make a strong push for the funding we need from the State. We also appreciate your continued cooperation in helping the Council make the best decisions it can with regard to the MCPS CIP.

Sincerely,

A handwritten signature in cursive script, appearing to read "Craig Rice".

Craig Rice, Chair  
Education Committee  
Montgomery County Council



## Facility Planning: MCPS (P966553)

Category	Montgomery County Public Schools	Date Last Modified	10/13/14
Sub Category	Countywide	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Planning, Design and Supervision	11,097	6,807	600	3,690	900	550	770	400	670	400	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>11,097</b>	<b>6,807</b>	<b>600</b>	<b>3,690</b>	<b>900</b>	<b>550</b>	<b>770</b>	<b>400</b>	<b>670</b>	<b>400</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Current Revenue: General	4,312	3,060	180	1,072	270	152	220	120	190	120	0
Current Revenue: Recordation Tax	885	885	0	0	0	0	0	0	0	0	0
G.O. Bonds	5,900	2,862	420	2,618	630	398	550	280	480	280	0
<b>Total</b>	<b>11,097</b>	<b>6,807</b>	<b>600</b>	<b>3,690</b>	<b>900</b>	<b>550</b>	<b>770</b>	<b>400</b>	<b>670</b>	<b>400</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	550
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,307
Expenditure / Encumbrances		8,001
Unencumbered Balance		306

Date First Appropriation	FY 96
First Cost Estimate	
Current Scope	FY 96
	1,736
Last FY's Cost Estimate	10,997
Partial Closeout Thru	4,891
New Partial Closeout	0
Total Partial Closeout	4,891

#### Description

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds.

Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2013-2016 for this project. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved for the pre-planning of three elementary school revitalization/expansion projects, one middle school revitalization/expansion project, six elementary school additions, and one middle school addition. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was approved to provide an additional \$220,000 for this project to conduct feasibility studies to address overutilization at various school throughout the county. An FY 2015 appropriation was approved for the pre-planning of nine elementary school additions, five middle school additions, one high school addition, one new elementary school, and four elementary school and one high school revitalization/expansion projects. An FY 2016 appropriation and amendment to the approved CIP is requested for the preplanning of two elementary school additions, five high school additions, and one middle school addition.

#### Disclosures

Expenditures will continue indefinitely.

## Planned Life Cycle Asset Repl: MCPS (P896586)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Countywide	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	10,968	3,518	900	6,550	1,225	1,725	900	900	900	900	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	11,345	7,395	500	3,450	725	725	500	500	500	500	0
Construction	70,693	40,160	4,569	25,964	5,300	7,300	3,341	3,341	3,341	3,341	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>93,006</b>	<b>51,073</b>	<b>5,969</b>	<b>35,964</b>	<b>7,250</b>	<b>9,750</b>	<b>4,741</b>	<b>4,741</b>	<b>4,741</b>	<b>4,741</b>	<b>0</b>

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
<b>FUNDING SCHEDULE (\$000s)</b>											
Aging Schools Program	5,758	5,155	603	0	0	0	0	0	0	0	0
G.O. Bonds	78,628	37,923	4,741	35,964	7,250	9,750	4,741	4,741	4,741	4,741	0
Qualified Zone Academy Funds	8,620	7,995	625	0	0	0	0	0	0	0	0
<b>Total</b>	<b>93,006</b>	<b>51,073</b>	<b>5,969</b>	<b>35,964</b>	<b>7,250</b>	<b>9,750</b>	<b>4,741</b>	<b>4,741</b>	<b>4,741</b>	<b>4,741</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	9,750
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		64,876
Expenditure / Encumbrances		51,073
Unencumbered Balance		13,603

Date First Appropriation	FY 89
First Cost Estimate	
Current Scope	FY 96 24,802
Last FY's Cost Estimate	90,506
Partial Closeout Thru	49,807
New Partial Closeout	1,128
Total Partial Closeout	50,933

### 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 2013 appropriation was approved to fund capital projects that will address MCPS infrastructure. Projects include: exterior resurfacing, repair/replacement of partitions and doors, lighting upgrades/replacement, replacement of media center security gates, repair/replacement of bleachers, communication systems upgrades, and repair/replacement of various flooring. This project also funds playground equipment replacement, tennis court and running track renovations, and cafeteria equipment replacement. The County Council, in the adopted FY 2013-2018 CIP significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond.

An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$2.49 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP did not approved the \$2.49 million amendment as requested by the Board. An FY 2013 supplemental appropriation of \$3.1 million was approved through the state's ASP program and an FY 2013 supplemental appropriation of \$2.0 million was approved through the state's QZAB program. An FY 2015 appropriation was approved to reinstate funds that were removed by the County Council during the last full CIP approval process in order to address our aging infrastructure through the PLAR program. An FY 2016 appropriation and amendment is requested to continue this level of effort project and also provide an additional \$2.5 million in FY 2016 to address immediate facility issues at schools that are waiting for a major capital project. For a list of projects completed during the summer of 2014, see Appendix R of the Superintendent's Recommended FY 2016 Capital Budget and Amendments to the FY2015-2020 Capital Improvements Program.

### Disclosures

Expenditures will continue indefinitely.

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

### Coordination

CIP Master Plan for School Facilities,

	FY 15	FY 16-20
Salaries and Wages	361	1805
Fringe Benefits	161	805
Workyears	5	25

## Shady Grove Transportation Depot Replacement (P651641)

Category #MISSING  
 Sub Category #MISSING  
 Administering Agency #MISSING  
 Planning Area #MISSING

Date Last Modified 11/17/14  
 Required Adequate Public Facility #MISSING  
 Relocation Impact #MISSING  
 Status #MISSING

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,000	0	0	2,000	0	1,400	600	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,850	0	0	2,850	0	0	2,850	0	0	0	0
Construction	24,977	0	0	24,977	0	0	15,346	9,631	0	0	0
Other	2,173	0	0	2,173	0	0	467	1,706	0	0	0
<b>Total</b>	<b>32,000</b>	<b>0</b>	<b>0</b>	<b>32,000</b>	<b>0</b>	<b>1,400</b>	<b>19,263</b>	<b>11,337</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	32,000	0	0	32,000	0	1,400	19,263	11,337	0	0	0
<b>Total</b>	<b>32,000</b>	<b>0</b>	<b>0</b>	<b>32,000</b>	<b>0</b>	<b>1,400</b>	<b>19,263</b>	<b>11,337</b>	<b>0</b>	<b>0</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	3,840
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

### Description

The Shady Grove Transportation Depot is located in the County Service Park along Crabbs Branch Way in Rockville. Due to the county's Smart Growth Initiative, the Service Park will be transformed from an industrial complex into a mixed-use community with a new residential focus at the Shady Grove Metro Station. The Smart Growth Initiative included the relocation of all the operations at the Service Park except for the Depot. To date, the county has been unable to secure a new location for the Depot, and with a deadline to vacate of January 2017, it is imperative that an immediate solution for the relocation of the Depot be solidified.

Various options were considered, with one option being the most viable. The Blair G. Ewing Center site would accommodate most of the needs and functions of the Depot. Therefore, the Board of Education's Amended FY2015-2020 CIP request includes \$32 million for the redevelopment of the Blair G. Ewing Center site for the Depot. An FY 2016 appropriation is requested for planning funds. This project is scheduled to be completed January 2019.

### Coordination

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