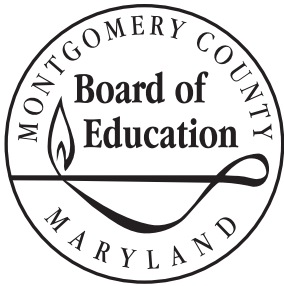


FY 2015

Educational Facilities MASTER PLAN

and the FY 2015–2020
Capital Improvements Program





VISION

We inspire learning by providing the greatest public education to each and every student.

MISSION

Every student will have the academic, creative problem solving, and social emotional skills to be successful in college and career.

CORE PURPOSE

Prepare all students to thrive in their future.

CORE VALUES

*Learning
Relationships
Respect
Excellence
Equity*

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850 Hungerford Drive
Rockville, Maryland 20850
www.montgomeryschoolsmd.org

FY 2015 Educational Facilities Master Plan and the FY 2015–2020 Capital Improvements Program



**Montgomery County Public Schools
Rockville, Maryland**

Published by:

the Department of Materials Management

for the Department of Facilities Management and the Division of Long-range Planning

45 West Gude Drive, Suite 4100

Rockville, Maryland 20850

<http://www.montgomeryschoolsmd.org/departments/planning>



June 30, 2014



Dear Citizens:

The *FY 2015 Educational Facilities Master Plan* (Master Plan) reviews the issues that influenced the formulation and adoption of the Fiscal Year (FY) 2015 Capital Budget and the FY 2015–2020 Capital Improvements Program (CIP). The Master Plan also sets forth the agenda for future facilities planning and provides information that the community and the Board of Education need as they work toward resolving facilities-related issues and setting school system priorities. Montgomery County Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and the state of Maryland require that the Educational Facilities Master Plan be updated annually.

A two-year capital programming cycle was approved in a referendum of Montgomery County citizens in November 1996. The biennial process for the six-year CIP mandates that the entire program be reviewed and approved for each odd-numbered fiscal year. Accordingly, the FY 2015–2020 CIP was comprehensively reviewed and approved in May 2014. In addition, the County Council must approve an annual capital budget outlining appropriations for projects approved in the CIP each year. Therefore, this Master Plan reflects the funding implications of the FY 2015 Capital Budget and the FY 2015–2020 CIP, as adopted by the County Council in May 2014.

The county executive's recommended FY 2015–2020 CIP, released in January 2014, was \$1.718 billion, approximately \$24 million less than the Board of Education's Requested FY 2015–2020 CIP of \$1.742 billion. The county executive's recommendation incorporated substantial local funding, as well as an assumption of new state-supported School Financing Bonds over and above our annual state aid allocation. The amount of School Financing Bonds assumed in the county executive's recommendation was \$230.7 million (\$72 million in FY 2016, \$149 million in FY 2017, and \$9.7 million in FY 2018). Unfortunately, the proposed state-supported School Financing Bonds were not approved by the General Assembly and, therefore, created a \$230.7 million shortfall in the Board of Education's requested CIP.

Consequently, we submitted a scenario to the County Council at their request that reduced the Board of Education's requested FY 2015–2020 CIP to closely align with the \$230.7 million shortfall. This scenario delayed all individual school projects one year—not currently under design or construction—but maintained the planning funds as requested by the Board of Education. The scenario also included a one-year delay, beyond the Board of Education's request, for elementary school revitalization/expansion projects and a one-year delay of

secondary revitalization/expansion projects beginning with Tilden Middle School and Seneca Valley High School.

In addition to the changes to the Board of Education's requested CIP noted above, the County Council reduced the Technology Modernization project by \$21.3 million, which was previously discussed during the FY 2015 Operating Budget work sessions, and also reduced the Heating, Ventilation, and Air Conditioning (HVAC) project by \$4.0 million. With respect to the HVAC project, the FY 2015 appropriation requested by the Board of Education was approved; however, the FY 2016 expenditure was reduced by \$12.0 million and the FY 2017–2020 expenditures were increased by \$2.0 million each year. Also, Montgomery County Public Schools (MCPS) provided technical adjustments that shifted \$4.2 million out of the six-year period, but did not impact any project schedule.

As a result of the reductions, deferrals, and technical adjustments, the County Council adopted the FY 2015 Capital Budget, and the FY 2015–2020 CIP for MCPS totals \$1.528 billion for the six-year period, an increase of \$162.5 million more than the previously approved CIP, and includes a FY 2015 expenditure of \$247.5 million.

The adopted CIP maintained the completion dates of eight addition projects, two new middle school projects, and one new elementary school project. The adopted CIP includes funding for the planning and construction of 12 new elementary school addition projects—Ashburton, Lucy V. Barnsley, Brookhaven, Burtonsville, Diamond, Glen Haven, Highland, Kemp Mill, Kensington Parkwood, S. Christa McAuliffe, Judith A. Resnik, and Sargent Shriver—as well as additions at North Bethesda Middle School and Bethesda-Chevy Chase High School. The adopted CIP also includes approximately \$719 million to plan, design, and/or construct 24 revitalization/expansion projects during the next 6-year period. The adopted CIP also includes funding for improvements to the Blair G. Ewing Center.

The six-year plan also includes funding for many countywide systemic projects including: *Americans with Disabilities Act of 1990* Compliance, Energy Conservation, Fire Safety Code Upgrades, Roof Replacement, and Restroom Renovations. One countywide project—HVAC Replacement—is increased substantially to address the backlog of HVAC projects that directly affect our students, teachers, and administrators each school day. The increase for FY 2015 will provide for upgrades and/or replacements of HVAC systems that are beyond their expected service life. To eliminate the backlog of approximately \$160 million, MCPS would require \$28 million per year for the next 10 years; therefore, the approved funding for HVAC Replacement only begins to address this problem. All countywide systemic projects are necessary to keep our aging facilities operational.

The construction of new facilities and additions to existing facilities, as well as our revitalization/expansion projects, will help to accomplish the goal of addressing capacity needs throughout the county. For the 2013–2014 school year, MCPS experienced the sixth straight year of significant enrollment growth. The official September 30, 2013, enrollment

was 151,289—for a one-year increase of 2,510 students. Beginning with the 2007–2008 school year, enrollment has increased by 13,544 students, with most of the increase at the elementary school level.

Total MCPS enrollment is projected to increase by 10,966 students and will reach 162,255 students by the 2019–2020 school year. Adding the projected 10,966 increase to the 13,544 increase since 2007 results in a total increase of 24,510 students during the 12-year period from 2007 to 2019. This is a remarkable amount of enrollment growth for our school system to accommodate.


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

For FY 2015, the revised state aid request was \$162.9 million; however, the state, through the Board of Public Works, only approved \$39.95 million. The funds approved by the state were for the balance of construction funding for 4 projects, partial construction funding for 1 project, funding for 14 systemic roof and HVAC projects, and planning approval for 2 projects. The \$39.95 million state allocation was approximately \$122.95 million less than the amount requested by the Board of Education and \$50,000 less than assumed by the County Council for FY 2015. We need to continue to make a compelling case to our state leaders to provide Montgomery County with its fair share of state construction funds.

We appreciate the continued support of the citizens of Montgomery County for our efforts to increase the capacity of public school facilities, as well as maintain and improve older school facilities. Public involvement is an important part of the planning process, and we encourage school and community organizations to evaluate the information in this document and communicate their ideas or concerns. We will continue to strive to provide quality educational facilities for all students and look to the community, including county and state officials, to help with this important endeavor.

Sincerely,


Philip Kauffman
President, Board of Education


Joshua P. Starr, Ed.D.
Superintendent of Schools



Maryland Department of Planning

Sustainable _____ Attainable

April 23, 2014

Dr. Joshua P. Starr
Superintendent of Schools
Montgomery County Public Schools
2096 Gaither Road, Suite 201
Rockville, Maryland 20850

Dear Dr. Starr:

We have received your letter dated April 4, 2014 and the enclosed Montgomery County 2013 Actual Enrollments and 2014 - 2023 enrollment projections.

We compared Montgomery County's projections to those generated by our Department. There is a difference of less than 5 percent for years 2014 – 2023. You may use the local projections (2014-2023) for updating your 2014 Educational Facilities Master Plan (EFMP). We look forward to receiving your updated EFMP in July. A copy of this letter and its attachment should be included in the Plan.

If you have any questions, please do not hesitate to contact me at 410.767.4564.

Sincerely,

Pat Goucher, Director
Director, Infrastructure Planning Division

cc: Ms. Adrienne Karamihas, Capital Budget Manager (w/enclosure)
Dr. David Lever, PSCP (w/enclosure)
Mr. Mark Goldstein, MDP

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MAY - 1 2014

**OFFICE OF THE
SUPERINTENDENT OF SCHOOLS**

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301 West Preston Street • Suite 1101 • Baltimore • Maryland • 21201
Tel: 410.767.4500 • Toll Free: 1.877.767.6272 • TTY users: Maryland Relay • Planning.Maryland.gov

Jurisdiction	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Montgomery	147,525	149,942	151,756	153,359	154,973	156,450	158,022	158,846	159,294	159,367	159,448
MDP	147,525	149,570	151,800	153,020	153,900	155,500	156,640	157,790	158,590	159,070	159,470
Diff	0	372	-44	339	1,073	950	1,382	1,056	704	297	-22
% Diff	0.00%	0.25%	-0.03%	0.22%	0.70%	0.61%	0.88%	0.67%	0.44%	0.19%	-0.01%



MONTGOMERY COUNTY PLANNING DEPARTMENT
THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING COMMISSION

June 12, 2104

Mr. Bruce Crispell, Director
Division of Long Range Planning
Montgomery Public Schools
45 West Gude Drive, Suite 4100
Rockville, Maryland 20850

Subject: 2015 Capital Budget and the FY 2015-2020 Capital Improvements Program
For Educational Facilities

Dear Mr. Crispell:

In response to your request, the Montgomery Planning Department, on behalf of the M-NCPPC, reviewed the FY 2015 Capital Budget and the FY 2015-2020 Capital Improvements Program for Educational Facilities.

The Montgomery County Planning Department finds that the FY 2015 Capital Budget and the FY 2015-2020 Capital Improvements Program for Educational Facilities are consistent with the M-NCPPC approved and adopted master plans.

We appreciate your assistance in the master plans currently underway, including the Bethesda Downtown Plan, Greater Lyttonsville, Sandy Spring Rural Village, and the Aspen Hill (Vitro) plan. We value and look forward to continuing the working relationship between our agencies for the upcoming master plans that will be starting in FY 2015: Montgomery Village, Westbard, and White Flint II.

Sincerely,


Gwen Wright
Planning Director

GW:cp

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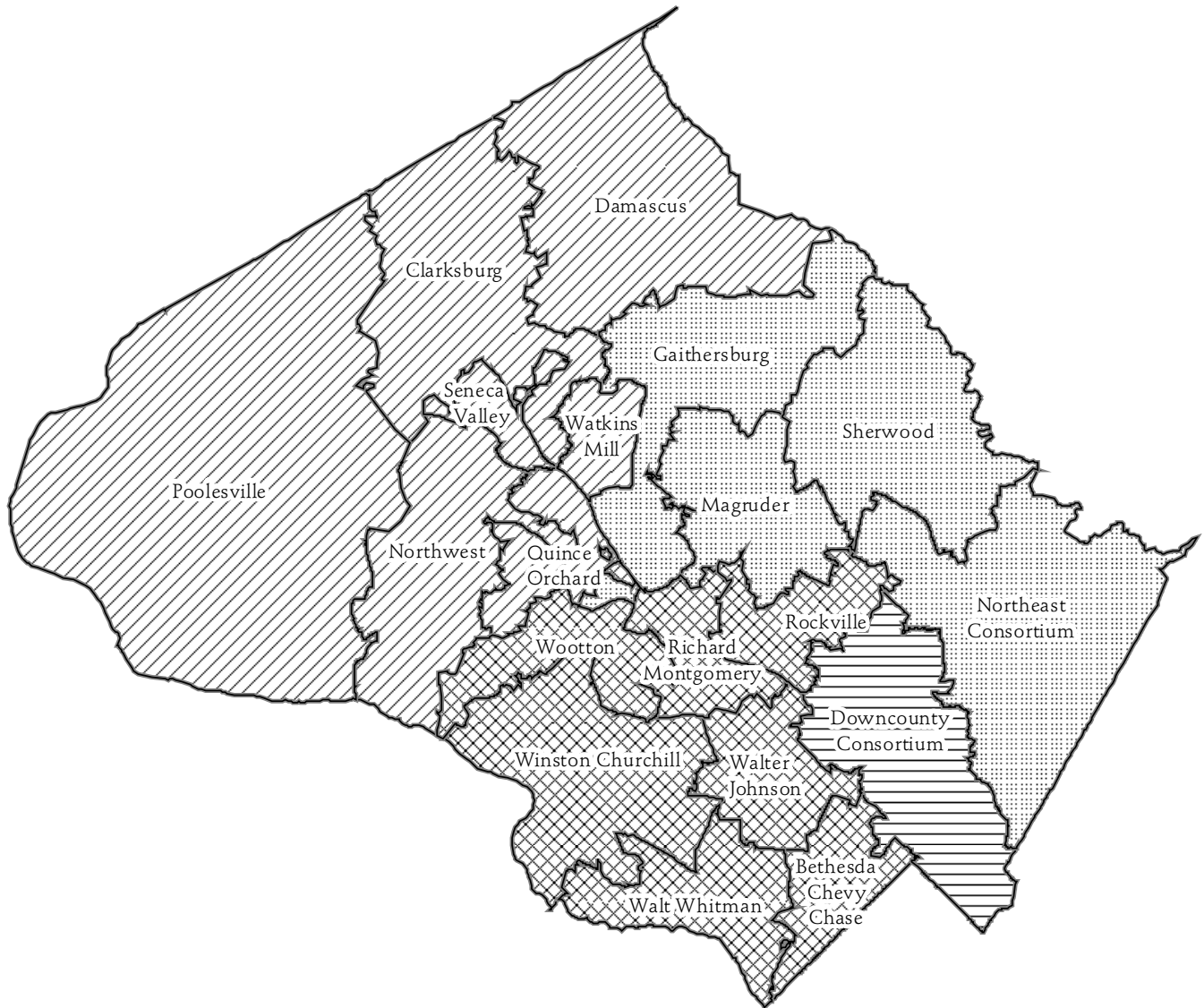
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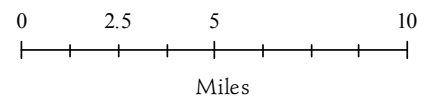
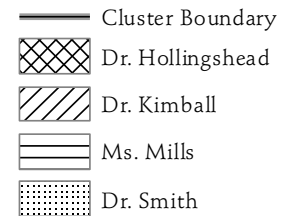
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Office of School Support and Improvement
Associate Superintendents and
Directors of School Support and Improvement
 Dr. Beth Schiavino-Narvaez, Deputy Superintendent

	Associate Superintendent	Director of School Support and Improvement
Elementary Schools	Dr. Donna S. Hollingshead	Mr. Pat D. Abrunzo
	Dr. Laverne G. Kimball	Mr. Gregory S. Edmundson
	Ms. Bronda L. Mills	Mr. Michael D. Bayewitz
	Dr. Myra J. Smith	
Middle Schools	Dr. Darryl L. Williams	Mrs. Elizabeth L. Thomas
High Schools	Dr. Christopher S. Garra	Mr. Michael J. Zarchin
		Mr. Kevin E. Lowndes



Montgomery County Public Schools - Division of Long-range Planning - June, 2014

Introduction

The FY 2015 Educational Facilities Master Plan (Master Plan) and the FY 2015–2020 Capital Improvements Program (CIP) reflect the adopted actions of the Montgomery County Council and integrate the facilities planning process with the annual capital budget and the six-year CIP. The CIP is developed in accordance with the Board of Education *Long-range Educational Facilities Planning Policy* (FAA) and Regulation (FAA-RA). The Master Plan summarizes relevant capital and non-capital actions approved for the six-year CIP period.

Cluster and school representatives will be providing issues that they feel should be addressed in the next CIP cycle. These requests will be shared with the superintendent and the Board of Education and will be considered during the development of the superintendent's recommendation for Amendments to the FY 2015–2020 CIP in October 2014.

This document contains the following sections:

Chapter 1, “The Adopted FY 2015 Capital Budget and FY 2015–2020 Capital Improvements Program (CIP),” is a review of the major factors that have influenced the development of approved projects to the FY 2015 Capital Budget and the FY 2015–2020 CIP. This chapter includes a table summarizing the adopted FY 2015–2020 CIP.

Chapter 2, “The Planning Environment,” describes the demographic, economic, and enrollment trends in Montgomery County that form the context for reviewing facility plans and addressing long-range system needs.

Chapter 3, “Facility Planning Objectives,” outlines six facility planning objectives that guide the school system as it moves to accommodate enrollment growth and program changes. The objectives are discussed and placed in the context of the recommended CIP actions.

Chapter 4, “Approved Actions and Planning Issues,” is arranged by high school cluster and high school consortium. This chapter provides maps depicting school boundaries and locations, a bar graph that indicates school utilization within each cluster, tables with enrollment projections, school demographic profiles, building room use, capacity data, and other facility information. Planning issues are identified, and adopted actions and recommended actions to this CIP are discussed.

Chapter 5, “Countywide Projects,” provides a brief summary description of the CIP projects that are programmed to meet the needs of many schools across the county. These projects involve multiyear plans with different schools scheduled each year. (Referred to as countywide projects)

Chapter 6, ‘Project Description Forms,’ contain the individual MCPS Project Description Forms (PDFs) adopted by the County Council for the FY 2015–2020 CIP. Montgomery County uses the PDFs as the official capital budget documentation for all county agencies.

Several appendices, at the end of the document, contain information on a variety of topics including enrollment information, state-rated capacities, Board of Education policies, modernization schedules, available school sites, closed schools and their current use, and relocatable classroom placements. Also included are maps to identify Board of Education, councilmanic, and legislative election districts. It is important to note that this is a planning document for the school system as a whole and that while cluster organization is used for presentation of information, planning decisions often cross cluster boundaries to meet program and facility needs for students.

Chapter 1

The County Council Adopted FY 2015 Capital Budget and the FY 2015–2020 Capital Improvements Program

The Biennial CIP Process

In November 1996 the Montgomery County charter was amended by referendum to require a biennial, rather than annual, Capital Improvements Program (CIP) review and approval process. The total six-year CIP is now reviewed and approved for each odd-numbered fiscal year. For even-numbered fiscal years, only amendments are considered where changes are needed in the second year of the six-year CIP. Fiscal Year (FY) 2015 is an odd-numbered fiscal year and, therefore, all CIP projects were considered with a full review by the county executive and the County Council.

The County Council Adopted Capital Improvements Program

This document contains the adopted FY 2015 Capital Budget appropriation amounts and the FY 2015–2020 CIP expenditure schedules approved by the County Council in May 2014.

The county executive's recommended FY 2015–2020 CIP, released in January 2014, was \$1.718 billion, approximately \$24 million less than the Board of Education's Requested FY 2015–2020 CIP of \$1.742 billion. The county executive's recommendation included an assumption of new state supported School Financing Bonds over and above our annual state aid allocation. The amount of School Financing Bonds assumed in the county executive recommendation was \$230.7 million (\$72 million in FY 2016, \$149 million in FY 2017, and \$9.7 million in FY 2018). The proposed state supported School Financing Bonds were not approved by the General Assembly and therefore, created a \$230.7 million shortfall in the Board of Education's requested CIP.

Consequently, a scenario was submitted to the County Council that reduced the Board of Education's requested FY 2015–2020 CIP to closely align with the \$230.7 million shortfall. This scenario delayed all individual school projects one year—not currently under design or construction—but maintained the planning funds as requested by the Board of Education. The scenario also included a one-year delay, beyond the Board's request, for elementary school revitalization/expansion projects and a one-year delay of secondary revitalization/expansion projects, beginning with Tilden Middle School and Seneca Valley High School.

In addition to the changes to the Board of Education's requested CIP noted above, during the reconciliation process, the County Council reduced the Technology Modernization project by \$21.3 million and also reduced the Heating, Ventilation and Air Conditioning (HVAC) project by \$4.0 million. With respect to the HVAC project, the FY 2015 appropriation requested by the Board was approved; however, the FY 2016 expenditure was reduced by \$12 million and, \$8 million was added evenly in FYs 2017–2020 in the HVAC project. Also, MCPS provided technical adjustments that shifted \$4.2 million out of the six-year period, but did not impact any project schedule.

As a result of the reductions, deferrals, and technical adjustments, the County Council adopted FY 2015 Capital Budget and the FY 2015–2020 CIP for MCPS totals \$1.528 billion for the six-year period, an increase of \$162.5 million over the previously approved CIP, and includes an FY 2015 expenditure of \$247.5 million. The adopted six-year CIP for MCPS is, however, \$214 million less than the Board of Education's Requested FY 2015–2020 CIP of \$1.742 billion.

The adopted CIP maintained the completion dates of eight addition projects, two new middle school projects, and one new elementary school project. The adopted CIP includes funding for the planning and construction of 12 new elementary school addition projects—Ashburton, Lucy V. Barnsley, Brookhaven, Burtonsville, Diamond, Glen Haven, Highland, Kemp Mill, Kensington-Parkwood, S. Christa McAuliffe, Judith A. Resnik, and Sargent Shriver; as well as, additions at North Bethesda Middle School and Bethesda-Chevy Chase High School. The adopted CIP also includes approximately \$719 million to plan, design and/or construct 24 revitalization/expansion projects over the next six-year period. The adopted CIP also includes funding for improvements to the Blair Ewing Center.

The six-year plan includes funding for many countywide systemic projects including: ADA Compliance; Energy Conservation; Fire Safety Code Upgrades; Roof Replacement; and Restroom Renovations. One countywide project—Heating, Ventilation, and Air Conditioning (HVAC) Replacement—is increased substantially to address the backlog of HVAC projects. The increase for FY 2015 will provide for upgrades and/or replacements of HVAC systems that are beyond their expected service life. To eliminate the backlog of approximately \$160 million, MCPS would require \$28 million per year for the next 10 years; therefore, the approved funding for HVAC only begins to

address this problem. All countywide systemic projects are necessary to keep our aging facilities operational.

The summary table at the end of this chapter, titled “County Council Adopted FY 2015 Capital Budget and the FY 2015–2020 Capital Improvements Program,” (page 1-5) summarizes the County Council action on all projects. The first column in the table shows the projects grouped by high school cluster. The second column shows the Board of Education’s request and the third column shows the County Council’s adopted action for the FY 2015–2020 CIP. It is important to note that many previously approved projects will be blank since they can proceed on their currently approved schedules. The last column shows the anticipated completion date for each project.

The next summary table includes all of the countywide projects approved by the County Council in the FY 2015–2020 CIP (page 1-10). The final two tables contain summary information regarding the appropriation request and the expenditure schedule for the adopted FY 2015 Capital Budget and the FY 2015–2020 CIP (page 1-11) and the FY 2015 State CIP funding approved for MCPS (page 1-12).

It is important to note that an appropriation differs from an expenditure. Once approved by the County Council, an appropriation gives MCPS the authority to encumber and spend money within a specified dollar limit for a project. If a project extends beyond one fiscal year, a majority of the cost of the project would need to be appropriated in order to award the construction contract. An expenditure, on the other hand, is a multi-year spending plan in the CIP that shows when the County’s resources are expected to be spent over the six-year period.

Funding the Capital Improvements Program

The CIP is funded mainly from four types of revenue sources—county General Obligation (GO) bonds, state aid, current revenue, and Recordation and School Impact Taxes. The amount of GO bond funding available for all county CIP projects is governed by Spending Affordability Guidelines (SAG) limits set by the County Council before CIP submissions are prepared. The amount of state aid available is governed by the rules, regulations, and procedures established by the state of Maryland Interagency Committee on School Construction (IAC) and by the amount of state revenues available to support the state school construction program. The amount of current revenue available to fund CIP projects is governed by county tax revenues and the need to balance capital and operating budget requests. And, the amount of Recordation and School Impact Taxes is governed by the amount collected by the county from the sale and refinancing of existing homes and the construction of new residential development. All four types of revenue sources are discussed below.

Fiscal Years	Spending Affordability Guidelines
FY 1991–1996	\$815 million
FY 1992–1997	\$815 million
FY 1993–1998	\$810 million
FY 1994–1999	\$600 million
FY 1995–2000	\$637 million
FY 1996–2001	\$675 million
FY 1997–2002	\$695 million
FY 1997–2003 Amended	\$700 million*
FY 1999–2004	\$714 million
FY 1999–2004 Amended	\$743 million*
FY 2001–2006	\$798 million
FY 2001–2006 Amended	\$826 million*
FY 2003–2008	\$880 million
FY 2003–2008 Amended	\$895 million*
FY 2005–2010	\$1.14 billion
FY 2005–2010 Amended	\$1.22 billion*
FY 2007–2012	\$1.44 billion
FY 2007–2012 Amended	\$1.65 billion*
FY 2009–2014	\$1.8 billion
FY 2009–2014 Amended	\$1.84 billion
FY 2011–2016 CIP	\$1.95 billion
FY 2011–2016 Amended	\$1.91 billion*
FY 2013–2018 CIP	\$1.77 billion
FY 2013–2018 Amended	\$1.77 billion*
FY 2015–2020 CIP	\$1.77 billion
*Limits set during biennial process	

General Obligation (GO) Bonds and Spending Affordability Guidelines (SAG)

In each fiscal year, the County Council must set Spending Affordability Guidelines (SAG) for the level of bonded debt it believes the county can afford. The guidelines are set following an analysis of fiscal consideration that shape the county’s economic health. It is not intended that the County Council consider the extent of the capital needs of the different county agencies at the time it adopts the SAG limits.

As the table above indicates, since FY 1994, the County Council has steadily increased the SAG limits. For FY 2012, an off-year of the CIP, the County Council, in February 2011 decreased the SAG limit by \$5 million in both FY 2011 and FY 2012 and decreased the six-year total to \$1.92 billion, a total reduction of \$30 million. This was the first time in nearly 20 years that the six-year total for SAG was reduced. During the County Council’s reconciliation process in May 2011, the \$320 million

programmed for FY 2012 was reduced to \$310 million, resulting in a six-year total of \$1.91 billion.

For FY 2013, the County Council, in October 2011, set the capital budget SAG limits at \$295 million for both FY 2013 and FY 2014, with a six-year total of \$1.77 billion, a decrease of \$140 million from the previously approved SAG limit. The County Council reviewed the SAG limit in February 2012 and upheld the SAG limit that was set in October 2011—\$295 million per year and a six-year total of \$1.77 billion. For FY 2014, an off-year of the CIP, the County Council, in February 2013, maintained the SAG limit that was approved in FY 2013.

For FY 2015, the County Council, in October 2013, set the capital budget SAG limits at \$295 million for both FY 2015 and FY 2016, with a six-year total of \$1.77 billion, the same totals for the last two budget cycles. The County Council reviewed the SAG limit in February 2014 and maintained the previously approved SAG limit.

Recordation Tax and School Impact Tax

The two bills approved by the County Council in the spring of 2004, Bill 24–03, Recordation Tax—Use of Funds, and Bill 9–03, Development Impact Tax—School Facilities, dedicated and created significant current revenue sources to supplement the GO bond funding of the CIP. Bill 24–03, Recordation Tax—Use of Funds, dedicated the increase in the Recordation Tax adopted in 2002 for use in funding both GO bond eligible and current revenue funded projects in the CIP. Bill 9–03, Development Impact Tax—School Facilities, generates funds used for bond eligible projects that increase school capacity through new schools, additions to schools, or the portion of revitalizations/expansions to schools that add capacity. Both of these bills are important because they will continue to provide significant current revenues in addition to GO bonds that will support the MCPS CIP.

State Funding

In the first 22 years of the State Public School Construction Program, from FY 1973 to FY 1994, the amount of state funding received by MCPS averaged \$13.7 million per year. In FY 1995 and FY 1996, the state funded approximately \$20 million per year, and in FY 1997, the state allocated \$36 million for Montgomery County. Using the \$36 million level of state funding as a benchmark, the County Council increased the levels of state aid assumed in the CIP. County efforts were again successful in FY 1998, and MCPS was allocated \$38 million in state aid for school construction projects. The county was even more successful in FY 1999, FY 2000, and FY 2001 with \$50 million, \$50.2 million, and \$51.2 million being allocated respectively. The following table shows the amount of state aid received each fiscal year since FY 1992.

For FY 2012, the state aid request was \$163.7 million. Of the \$163.7 million request, the FY 2012 state aid approved for MCPS was \$42 million, approximately \$121.7 million less than the amount requested, but \$2 million more than the \$40 million assumed for FY 2012 in the Amended FY 2011–2016 CIP. For FY 2013, the state aid request was \$184.5 million. Of

the \$184.5 million request, the FY 2013 state aid approved for MCPS was \$43.1 million, approximately \$141.4 million less than the amount requested, but approximately \$3 million more than the \$40 million assumed for FY 2013 in the FY 2013–2018 CIP. For FY 2014, the state aid request was \$149.3 million. Of the \$149.3 million request, the FY 2014 state aid approved for MCPS was \$35.09 million, approximately \$114.2 million less than the amount requested, and \$4.9 million less than the \$40 million assumed for FY 2014.

For FY 2015, the revised state aid request was \$162.9 million. This figure is based on current eligibility of projects approved by the County Council in May 2013. Of the \$162.9 million request, \$25.8 million is for four projects that had received partial state funding in a prior year; \$25.2 million is for seven forward-funded construction projects; \$10.6 million is for systemic roofing and HVAC projects; \$92.6 million is for seven projects previously granted planning approval from the state and now require construction funding; and the remaining \$8.8 million is for five projects that will require state planning approval in addition to construction funding. Of the \$162.9 million request, the FY 2015 state aid approved for MCPS was \$39.95 million, approximately \$122.95 million less than the amount requested, and \$50,000 less than the \$40 million assumed for FY 2015.

Current Revenue

There are some projects that are not bond eligible because the service or improvement covered by the project does not have a life expectancy that would be equal to or exceed the typical 20-year life of the bond funding the project. These projects must be funded with current revenue. There are three such projects in the MCPS CIP—Relocatable Classrooms, Technology Modernization, and Facility Planning. Current revenue-funded projects make up approximately 10 percent of the CIP, and must be funded with the general current receipts the county receives from its share of all state and local taxes and fees. The same general current receipts are used to fund the county operating budget.

The Relationship between State and Local Funding

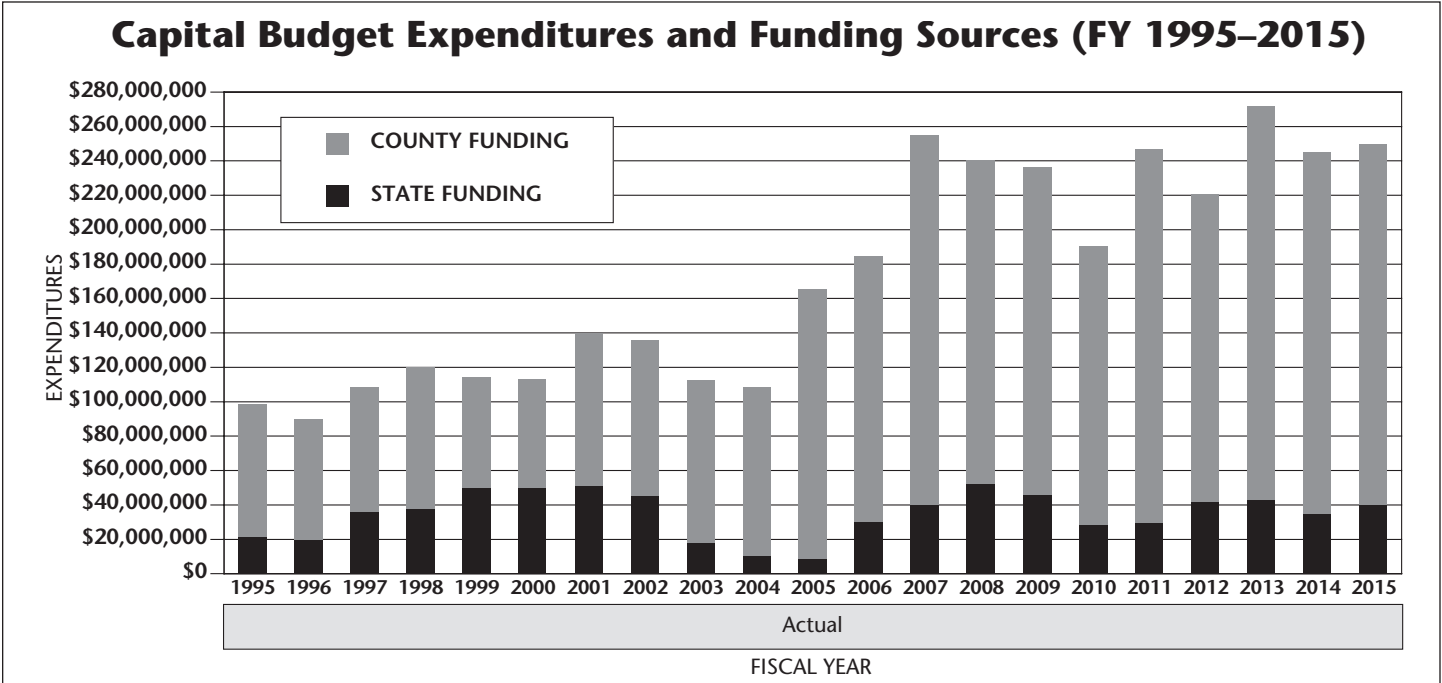
On average, MCPS receives 25 to 30 percent of the cost of eligible project expenditures from state funds. There are, however, many countywide projects in the CIP that are not eligible for state funding. Federal mandates such as projects to comply with the Americans with Disabilities Act (ADA), the Clean Air Act, the Asbestos Hazard Emergency Response Act, and Environmental Protection Agency (EPA) regulations on fuel tank management are not eligible for state funding. Neither are expenditures for land acquisition, energy conservation, fire safety code upgrades, improved access to schools, indoor air quality improvements, school security systems, and technology modernization.

The amount of state funding received for a new school or addition is approximately 30 percent of the cost of the project, whereas, for a revitalization/expansion project, the amount is approximately 25 percent. The amount varies due to the state formulas used to calculate “eligible” expenditures. The use of

the word “eligible” here refers to expenditures the state will reimburse based on state capacity and square foot formulas. The state does not consider what is required to completely fund a construction project. For example, design fees, land acquisition, furniture and equipment, and classroom and support space needs beyond the state square foot formula are not considered eligible for state funding. All of these costs must be borne locally. In addition, the state discounts its contributions to local school systems based on the wealth of each jurisdiction. In the case of Montgomery County, the state will pay only 50 percent of eligible state expenses for MCPS projects.

Capital Budget and Operating Budget Relationship

The relationship between the capital and the operating budgets is a critical consideration in the overall fiscal picture for MCPS. The capital budget affects the operating budget in three ways. First, GO bond debt, required for capital projects, creates the need to fund debt service payments in the Montgomery County Government operating budget. The County Council considers this operating budget impact when it approves Spending Affordability Guidelines. Second, a portion of the capital budget request is funded through general current revenue receipts, drawing money from the same sources that fund the operating budget. Finally, decisions in the capital budget to build a new school or add to an existing school create operating budget impacts through additional costs for staff, utilities, and other services. Although the budget process separates the capital and operating budgets by creating different time lines for decision making, checks and balances have been incorporated into the review process to ensure compliance with Spending Affordability Guidelines.



**County Council Adopted FY 2015 Capital Budget
and the FY 2015–2020 Capital Improvements Program
Summary Table¹**

Individual Projects	Board of Education Request	County Council Adopted Action May 2014	Anticipated Completion Date
Bethesda-Chevy Chase Cluster			
Bethesda-Chevy Chase HS Addition	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18
Bethesda-Chevy Chase MS #2			8/17
Bethesda ES Addition	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	8/15
North Chevy Chase ES Addition	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	8/15
Rock Creek Forest ES Revitalization/Expansion	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	1/15
Rosemary Hills ES Addition	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	8/15
Rosemary Hills ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond the Board request.	1/23
Winston Churchill Cluster			
Potomac ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond the Board request.	1/20
Wayside ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond the Board request.	8/18
Clarksburg Cluster			
Clarksburg HS Addition	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	8/15
Clarksburg/Damascus MS (New)	Request FY 2015 appropriation for construction funds.	Approved FY 2015 appropriation for construction funds.	8/16
Neelsville MS Addition	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
Clarksburg Cluster ES #8 (New)	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
Clarksburg Cluster ES (Clarksburg Village Site #1)			8/14
Captain James E. Daly ES Addition			TBD
Damascus Cluster			
Clarksburg/Damascus MS (New)	Request FY 2015 appropriation for construction funds.	Approved FY 2015 appropriation for construction funds.	8/16
Damascus ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond the Board request.	1/23

¹ Bold indicates new project in the approved FY 2015–2020 CIP. Blank indicates no change from the approved project.

Individual Projects	Board of Education Request	County Council Adopted Action May 2014	Anticipated Completion Date
Downcounty Consortium			
Wheaton HS Revitalization/Expansion	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	1/16 Building 8/18 Site
Eastern Middle School Revitalization/Expansion	Request FY 2018 expenditures for planning funds.	Approved FY 2018 expenditures for planning funds. Delayed construction funds one year.	8/22
Col. E. Brooke Lee MS Addition	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
Col. E. Brooke Lee MS Revitalization/Expansion	Request FY 2020 expenditures for planning funds.	Approved delay of construction funds one year.	TBD
A. Mario Loiederman MS Addition			TBD
Parkland MS Addition	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
Silver Spring International MS Addition	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
Takoma Park MS Addition	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
Arcola ES Addition	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	8/15
Bel Pre ES Revitalization/Expansion			8/14
Brookhaven ES Addition (DCC Solution)	Request FY 2016 expenditure for planning funds.	Approved FY 2016 expenditure for planning funds. Delayed construction funds one year.	8/19
Glen Haven ES Addition (DCC Solution)	Request FY 2016 expenditure for planning funds.	Approved FY 2016 expenditure for planning funds. Delayed construction funds one year.	8/19
Highland ES Addition (DCC Solution)	Request FY 2016 expenditure for planning funds.	Approved FY 2016 expenditure for planning funds. Delayed construction funds one year.	8/19
Highland View ES Addition			TBD
Kemp Mill ES Addition (DCC Solution)	Request FY 2016 expenditure for planning funds.	Approved FY 2016 expenditure for planning funds. Delayed construction funds one year.	8/19
Rolling Terrace ES Addition			TBD
Sargent Shriver ES Addition (DCC Solution)	Request FY 2016 expenditures for planning funds.	Approved FY 2016 expenditure for planning funds. Delayed construction funds one year.	8/19
Wheaton Woods ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond the Board request.	8/18
Woodlin ES Addition			TBD
Gaithersburg Cluster			
Gaithersburg HS Revitalization/Expansion			8/13 Building 8/14 Site
Gaithersburg ES Addition			TBD
Goshen ES Addition			TBD
Strawberry Knoll ES Addition			TBD
Summit Hall ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	1/23

¹Bold indicates new project in the approved FY 2015–2020 CIP. Blank indicates no change from the approved project.

Individual Projects	Board of Education Request	County Council Adopted Action May 2014	Anticipated Completion Date
Walter Johnson Cluster			
Walter Johnson HS Addition	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
North Bethesda MS Addition	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18
Tilden MS Revitalization/Expansion	Request FY 2016 expenditure for planning funds.	Approved FY 2016 expenditure for planning funds. Delayed construction funds one year.	8/20
Ashburton ES Addition	Request FY 2017 expenditure for planning funds.	Approved FY 2017 expenditure for planning funds. Delayed construction funds one year.	8/20
Kensington-Parkwood ES Addition	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18
Luxmanor ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	1/20
Col. Zadok Magruder Cluster			
Candlewood ES Revitalization/Expansion	Request FY 2015 appropriation for balance of funding.	Approved FY 2015 appropriation for balance of funding.	1/15
Judith A. Resnik ES Addition	Request FY 2017 expenditure for planning funds.	Approved FY 2017 expenditure for planning funds. Delayed construction funds one year.	8/20
Richard Montgomery Cluster			
Julius West MS Addition	Request FY 2015 appropriation for construction funds.	Approved FY 2015 appropriation for construction funds.	8/16
Richard Montgomery ES #5 (Hungerford Park Site)	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18
Twinbrook ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	1/23
Northeast Consortium			
William Farquhar MS Revitalization/Expansion	Request FY 2015 appropriation for construction funds.	Approved FY 2015 appropriation for construction funds.	8/16
Broad Acres ES Addition			TBD
Burtonsville ES Addition	Request FY 2017 expenditure for planning funds.	Approved FY 2017 expenditure for planning funds. Delayed construction funds one year.	8/20
Greencastle ES Addition			TBD
Stonegate ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions. Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning. Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	8/21
Northwest Cluster			
Diamond ES Addition	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18
Northwest ES #8	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18

¹ Bold indicates new project in the approved FY2015–2020 CIP. Blank indicates no change from the approved project.

Individual Projects	Board of Education Request	County Council Adopted Action May 2014	Anticipated Completion Date
Poolesville Cluster			
Poolesville HS Revitalization/Expansion	Request FY 2018 expenditures for planning funds.	Approved FY 2018 expenditures for planning funds. Delayed construction funds one year.	8/23 Building 8/24 Site
Quince Orchard Cluster			
Brown Station ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	8/18
Rockville Cluster			
Earl B. Wood MS Addition			TBD
Lucy V. Barnsley ES Addition	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18
Maryvale ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	1/20
Meadow Hall ES Addition			TBD
Seneca Valley Cluster			
Seneca Valley HS Revitalization/Expansion		Approved one year delay for secondary Revitalization/Expansion projects.	8/19 Building 8/20 Site
Lake Seneca ES Addition			TBD
S. Christa McAuliffe ES Addition	Request FY 2017 expenditure for planning funds.	Approved FY 2017 expenditure for planning funds. Delayed construction funds one year.	8/20
Waters Landing ES Addition			8/14
Sherwood Cluster			
William Farquhar MS Revitalization/Expansion	Request FY 2015 appropriation for construction funds.	Approved FY 2015 appropriation for construction funds.	8/16
Belmont ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions. Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning. Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	8/21
Watkins Mill Cluster			
Neelsville MS Addition	Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning.	TBD
South Lake ES Addition			TBD
Walt Whitman Cluster			
Whitman HS Addition			TBD
Burning Tree ES Addition			TBD
Wood Acres ES Addition	Request FY 2015 appropriation for construction funds.	Approved FY 2015 appropriation for construction funds.	8/16

¹ Bold indicates new project to the approved FY 2015–2020 CIP. Blank indicates no change from the approved project.

Individual Projects	Board of Education Request	County Council Adopted Action May 2014	Anticipated Completion Date
Thomas S. Wootton Cluster			
Thomas S. Wootton HS Revitalization/Expansion	Request FY 2016 expenditure for planning funds.	Approved FY 2016 expenditure for planning funds. Delayed construction funds one year.	8/21 Building 8/22 Site
Cold Spring ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions. Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning. Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	8/21
DuFief ES Revitalization/Expansion	Request one year delay for elementary school Revitalizations/Expansions. Request FY 2015 appropriation for facility planning.	Approved FY 2015 appropriation for facility planning. Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	8/21
Other Educational Facilities			
Thomas Edison High School for Technology Revitalization/Expansion	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds.	8/17 Building 8/18 Site
Blair G. Ewing Center Modifications	Request FY 2015 appropriation for planning funds.	Approved FY 2015 appropriation for planning funds. Delayed construction funds one year.	8/18
Rock Terrace School Modifications			TBD
Carl Sandburg Revitalization/Expansion (collocation with Maryvale ES)	Request one year delay for elementary school Revitalizations/Expansions.	Approved one year delay for elementary school Revitalizations/Expansions beyond Board request.	8/20
Stephen Knolls School Modifications			TBD

¹ Bold indicates new project to the approved FY 2015–2020 CIP. Blank indicates no change from the approved project.

**County Council Adopted FY 2015 Capital Budget
and the FY 2015–2020 Capital Improvements Program
Summary Table¹**

Countywide Projects	Board of Education Request	County Council Adopted Action May 2014	Anticipated Completion Date
ADA Compliance	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Asbestos Abatement and Hazardous Materials Remediation	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Building Modifications and Program Improvements	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Current Revitalizations/Expansions	Request a one year delay for elementary schools	Approved a one year delay for elementary schools beyond Board request and one year delay of secondary schools.	Ongoing
Design and Construction Management	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Energy Conservation	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Facility Planning	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Fire Safety Code Upgrades	Approved FY 2014 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Future Revitalizations/Expansions	Request one year delay for elementary schools	Approved one year delay for elementary schools beyond Board request and one year delay of secondary schools.	Ongoing
HVAC Replacement	Request increase in this project for FY 2015 and beyond to address the backlog of HVAC projects. Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project. Approved a reduction of \$12 million in FY 2016 and shifted \$8 million to the outyears and reallocated \$4 million to another CIP.	Ongoing
Improved (SAFE) Access to Schools	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Indoor Air Quality Improvements	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Planned Life Cycle Asset Replacement (PLAR)	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Rehab./Reno. of Closed Schools (RROCS)	Request FY 2015 appropriation for planning funds for the Richard Montgomery Cluster Elementary School #4	Approved FY 2015 appropriation for planning funds for the Richard Montgomery Cluster Elementary School #5. Delayed construction funds one year.	Ongoing
Relocatable Classrooms	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Restroom Renovations	Request FY 2015 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Roof Replacement	Approved FY 2014 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
School Security Systems	Approved FY 2014 appropriation to continue this project.		Ongoing
Stormwater Discharge and Water Quality Management	Approved FY 2014 appropriation to continue this project.	Approved FY 2015 appropriation to continue this project.	Ongoing
Technology Modernization	Approved FY 2014 appropriation to continue this project.	Approved a reduction of \$21.3 million over the six-year CIP.	Ongoing
Transportation Depots			TBD

¹Bold indicates new project to the approved FY 2015–2020 CIP. Blank indicates no change from the approved project.

County Council Adopted FY 2015 Capital Budget and the FY 2015–2020 Capital Improvements Program

(figures in thousands)

Project	FY 2015 Approp.	Total	Thru FY 2013	Remaining FY 2014	Total Six-Years	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Beyond
Individual School Projects												
Arcola ES Addition	130	3,841	141	1,096	2,604	1,057	1,547					
Ashburton ES Addition		7,221			5,089			256	192	1,988	2,653	2,132
Lucy Barnsley ES Addition	1,156	12,974			12,974	462	347	3,346	7,319	1,500		
Bethesda ES Addition	171	3,970	143	1,168	2,659	1,082	1,577					
Bethesda-Chevy Chase HS Addition	2,808	30,787			30,787	1,123	842	8,754	11,044	9,024		
Bethesda-Chevy Chase MS #2		52,314		250	52,064	829	13,181	32,674	5,380			
Brookhaven ES Addition (DCC Solution)		5,381			5,381		192	144	1,467	2,229	1,349	
Burtonsville ES Addition		12,818			9,766			469	352	3,574	5,371	3,052
Clarksburg Cluster ES (Clarksburg Village Site #1)		28,218	7,194	8,613	12,411	12,411						
Clarksburg HS Addition	529	11,823	377	3,229	8,217	3,269	4,948					
Clarksburg/Damascus MS (New)	48,750	52,764	200	1,107	51,457	12,633	30,246	8,578				
Diamond ES Addition	804	8,926			8,926	322	241	2,535	3,390	2,438		
Blair Ewing Center Improvements	1,512	16,579			16,579	605	454	3,375	6,274	5,871		
Glen Haven ES Addition (DCC Solution)		4,092			4,092		147	110	1,269	1,394	1,172	
Highland ES Addition (DCC Solution)		8,225			8,225		285	214	2,249	3,430	2,047	
Kemp Mill ES Addition (DCC Solution)		8,658			8,658		310	232	2,438	3,225	2,453	
Kensington-Parkwood ES Addition	998	11,156			11,156	399	299	3,145	6,092	1,221		
S. Christa McAuliffe ES Addition		10,171			7,760			364	273	2,868	4,255	2,411
North Bethesda MS Addition	1,691	18,610			18,610	676	507	5,155	6,379	5,893		
North Chevy Chase ES Addition	260	6,820	230	1,921	4,669	1,880	2,789					
Northwest ES #8	2,979	32,450			32,450	1,192	894	8,660	12,532	9,172		
Judith Resnik ES Addition		11,512			8,471			413	310	3,254	4,494	3,041
Rosemary Hills ES Addition	172	5,708	198	1,668	3,842	1,569	2,273					
Sargent Shriver ES Addition (DCC Solution)		3,881			3,881		136	102	1,074	2,103	466	
Waters Landing ES Addition		8,827	1,794	3,487	3,546	3,546						
Julius West MS Addition	13,798	15,303		409	14,894	4,664	8,554	1,676				
Wood Acres ES Addition	7,800	8,606		232	8,374	2,637	4,822	915				
Countywide Projects												
ADA Compliance: MCPS	3,000	24,393	10,393	3,200	10,800	3,000	3,000	1,200	1,200	1,200	1,200	
Asbestos Abatement	1,145	15,520	7,505	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	
Building Modifications and Program Improvements	3,500	27,432	18,132	2,300	7,000	3,500	3,500					
Current Revitalizations/Expansions	55,906	1,316,143	507,905	121,982	686,256	97,274	105,522	92,247	131,040	142,369	117,804	
Design and Construction Management	4,900	65,775	31,475	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	
Energy Conservation: MCPS	2,057	29,750	15,351	2,057	12,342	2,057	2,057	2,057	2,057	2,057	2,057	
Facility Planning: MCPS	900	10,997	6,807	600	3,590	900	450	770	400	670	400	
Fire Safety Upgrades	2,000	15,483	6,712	1,503	7,268	2,000	2,000	817	817	817	817	
Future Revitalizations/Expansions		33,140			33,140	0	0	0	3,368	5,532	24,240	
HVAC (Mechanical Systems) Replacement	28,000	165,775	63,415	10,360	92,000	28,000	16,000	12,000	12,000	12,000	12,000	
Improved (Safe) Access to Schools	1,200	10,828	7,228	1,200	2,400	1,200	1,200					
Indoor Air Quality Improvements	2,147	28,061	16,282	1,497	10,282	2,147	2,147	1,497	1,497	1,497	1,497	
Planned Life-Cycle Asset Replacement (PLAR)	7,250	90,404	52,199	4,741	33,464	7,250	7,250	4,741	4,741	4,741	4,741	
Rehabilitation/Renovation of Closed Schools (RROCS)	3,258	110,820	75,439		35,381	1,303	977	8,455	21,065	3,581		
Relocatable Classrooms		45,811	26,811	4,000	15,000	5,000	5,000	5,000				
Restroom Renovations	1,000	13,085	8,735	1,000	3,350	1,000	1,000	1,000	350			
Roof Replacement: MCPS	8,000	78,929	30,589	6,468	41,872	8,000	8,000	6,468	6,468	6,468	6,468	
School Security Systems		18,610	9,614	5,860	3,136	3,136						
Stormwater Discharge and Water Quality Management	616	9,367	5,055	616	3,696	616	616	616	616	616	616	
Technology Modernization	24,758	294,215	138,949	22,088	133,178	24,758	23,538	21,358	21,998	20,728	20,798	
Total Adopted CIP	233,195	2,806,173	1,048,873	218,697	1,527,967	247,542	262,893	245,388	281,696	267,505	222,943	

FY 2015 Approved State Capital Improvements Program for Montgomery County Public Schools

(figures in thousands)

Priority No.	PFA Y/N	Project	Total Estimated Cost	Non PSCP Funds	Prior IAC Funding Thru FY 2014	FY 2015 Request For Funding	State Approved
		Balance of Funding (Forward-Funded)					
1	Y	Paint Branch HS Revitalization/Expansion	93,745	62,022	25,230	6,493	6,493
2	Y	Herbert Hoover MS Revitalization/Expansion	44,930	34,366	2,350	8,214	8,214
3	Y	Glenallan ES Revitalization/Expansion (CSR)	26,591	19,500	1,600	5,491	5,491
4	Y	Beverly Farms ES Revitalization/Expansion	26,247	19,619	1,046	5,582	5,582
		Subtotal	191,513	135,507	30,226	25,780	25,780
		Funding (Forward-Funded)					
5	Y	Weller Road ES Revitalization/Expansion (CSR)	24,547	15,895	0	8,652	3,604
6	Y	Bradley Hills ES Addition	17,949	13,426	0	4,523	
7	Y	Westbrook ES Addition	11,805	9,396	0	2,409	
8	N	Darnestown ES Addition	15,400	12,198	0	3,202	
9	Y	Wyngate ES Addition	10,230	7,392	0	2,838	
10	Y	Georgian Forest ES Addition (CSR)	10,620	7,875	0	2,745	
11	Y	Viers Mill ES Addition (CSR)	11,177	10,335	0	842	
		Subtotal	101,728	76,517	0	25,211	3,604
		Systemic Projects					
12	Y	Quince Orchard HS HVAC	2,215	1,110	0	1,105	1,105
13	Y	S. Christa McAuliffe ES HVAC	2,150	1,077	0	1,073	1,073
14	Y	Damascus HS HVAC	2,122	1,063	0	1,059	1,059
15	Y	Shady Grove MS HVAC	2,050	1,027	0	1,023	1,023
16	Y	Goshen ES HVAC	1,750	877	0	873	873
17	Y	Roberto Clemente MS Roof	1,650	827	0	823	823
18	Y	Woodfield ES HVAC	1,451	727	0	724	724
19	N	Briggs Chaney MS Roof	1,550	777	0	773	773
20	Y	Lake Seneca ES HVAC	1,325	664	0	661	661
21	Y	White Oak MS Roof	1,245	624	0	621	621
22	Y	Summit Hall ES HVAC	1,185	594	0	591	591
23	Y	Woodlin ES HVAC	1,075	539	0	536	536
24	Y	Fields Road MS Roof	800	401	0	399	399
25	Y	Walt Whitman HS Roof	612	307	0	305	305
		Subtotal	21,180	10,614	0	10,566	10,566
		Construction Request					
26	Y	Waters Landing ES Addition (CSR)	8,827	7,535	0	1,292	
27	Y	Gaithersburg HS Revitalization/Expansion	109,100	69,514	0	39,586	
28	Y	Clarksburg Cluster ES	28,732	19,311	0	9,421	
29	Y	Bel Pre ES Revitalization/Expansion (CSR)	29,387	20,549	0	8,838	
30	Y	Rock Creek Forest ES Revitalization/Expansion (CSR)*	29,100	18,854	0	10,246	
31	Y	Candlewood ES Revitalization/Expansion*	23,833	16,392	0	7,441	
32	Y	Wheaton HS Revitalization/Expansion*	128,734	97,165	0	15,785	
		Subtotal	357,713	249,320	0	92,609	0
		Planning and Construction Request					
33/34	Y	Clarksburg HS Addition	11,823	7,566	0	4,257	
35/36	Y	North Chevy Chase ES Addition	6,820	5,215	0	1,605	
37/38	Y	Rosemary Hills ES Addition	5,708	5,447	0	261	
39/40	Y	Bethesda ES Addition	3,970	2,498	0	1,472	
41/42	Y	Arcola ES Addition (CSR)	3,970	2,802	0	1,168	
		Subtotal	32,291	23,528	0	8,763	0
		Planning Approval Request					
43	Y	Clarksburg/Damascus MS (New)*	LP			LP	LP
44	N	William H. Farquhar MS Revitalization/Expansion*	LP			LP	LP
45	Y	Wheaton Woods ES Revitalization/Expansion (CSR)*	LP			LP	
46	Y	Brown Station ES Revitalization/Expansion (CSR)*	LP			LP	
47	Y	Wayside ES Revitalization/Expansion*	LP			LP	
48	Y	Julius West MS Addition	LP			LP	
49	Y	Wood Acres ES Addition	LP			LP	
50	Y	Bethesda/Chevy Chase MS (New)*	LP			LP	
51	Y	Seneca Valley HS Revitalization/Expansion*	LP			LP	
52	Y	Thomas Edison HS of Technology Revitalization/Expansion*	LP			LP	
		TOTAL	704,425	495,486	30,226	162,929	39,950

*Split—FY Funding Request

Chapter 2

The Planning Environment

Facility plans are developed in a dynamic planning environment. The major driver for these plans, since the mid-1980s, has been an enrollment increase of 60,000 students. Integral to this enrollment growth has been increased diversity, as seen in the wide range of cultures, language groups, and racial and ethnic populations that make up our cosmopolitan county.

Enrollment growth since 2007 has been particularly strong. This year, MCPS enrollment totals 151,289 students. Enrollment has increased by 13,544 students in the six-year period from 2007 to 2013. Most of this enrollment increase, 11,741 students, has occurred at elementary schools. In the next six years, enrollment is projected to increase by 10,966 students, with most of this increase, 9,220 students, at middle schools and high schools. The 13,544 student increase in the past six years and the 10,966 student increase projected for the next six years totals a 24,510 student increase in a 12-year period. This significant enrollment increase is placing great pressure on school facilities and our capital program.

Funding for capital projects has not been sufficient to fully address elementary school enrollment increases, and 87 percent of the school system's 382 relocatable classrooms are at elementary schools this year. The backlog of projects needed to add capacity at elementary schools will be compounded in the coming years as secondary schools receive higher enrollments that will exceed the capacities.

Community Trends

Population

Demographic trends in Montgomery County are part of a national trend in large metropolitan areas where African Americans, Asians, and especially Hispanics, have accounted for most, if not all, of the suburban population growth since 1990. MCPS planners consult various sources to monitor county population trends, including the U.S. Census Bureau,

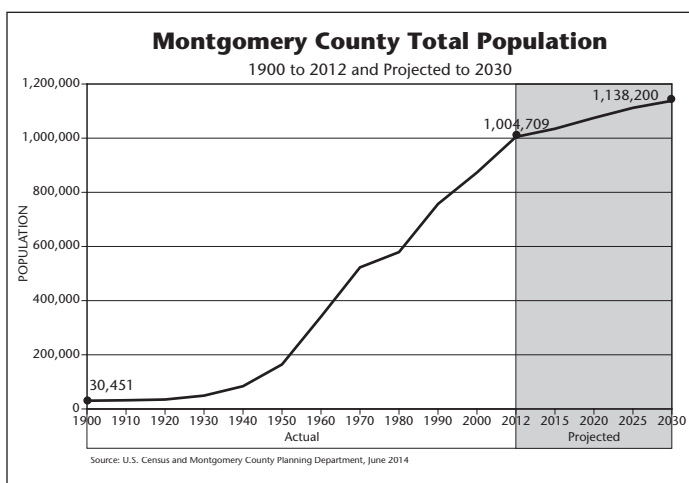
the Maryland Department of Planning, and the Montgomery County Planning Department. According to the U.S. Census, the total population of Montgomery County increased by 214,750 people between 1990, when there were 757,027 people, to 971,777 people in 2010. County population topped one million people in 2012. All of the county population growth since 1990 is due to increases in non-White race groups and the Hispanic ethnic group. Since 1990, the White, non-Hispanic population has decreased in the county by 2 percent, while the population of African Americans increased by 75 percent, the population of Asians increased by 118 percent, and the population of Hispanics of any race increased by 197 percent.

A significant share of the population increase in the county is the result of resident births outnumbering deaths by more than 2 to 1. From 2000 through 2012, there were 174,201 births compared to 71,485 deaths in the county for a net natural increase in population of 102,716 residents. The other major factor in population growth is immigration from outside the United States that has countered the outflow of county population to other places. Between 2000 and 2012, international migration contributed 110,171 residents, while domestic migration resulted in a loss of 68,586 residents. Combined, population migration netted 41,585 more residents between 2000 and 2012. The percent of foreign-born residents in Montgomery County is greater than any other Maryland jurisdiction and second only to Arlington County, Virginia in the Washington metropolitan area. The percent of foreign-born residents in Montgomery County increased from 18.6 percent in 1990 to 32.2 percent in 2010.

Economy

Beginning in the summer of 2007, turmoil in the nation's housing market led to the deepest economic decline since the Great Depression. The bursting of the housing "bubble" had devastating implications for banks holding large amounts of mortgage debt. Defaults on mortgages by homeowners who should not have been qualified for loans escalated, which led to a credit crisis that rippled through the economy and led to millions of job losses. The credit crisis and related job losses also led to unprecedented federal involvement to contain the financial meltdown and stimulate the economy. In addition to the banking crisis, huge losses in the stock market resulted in a steep reduction in the value of personal investments and retirement accounts, sharply reducing consumer spending patterns.

The National Bureau of Economic Research, considered the arbiter of recessions, declared the recession that began in December 2007 to be over in June 2009. The depth and length of this recession led many to call it the "Great Recession," and to note that it was the longest economic downturn since the Great Depression. Despite the declaration that the recession

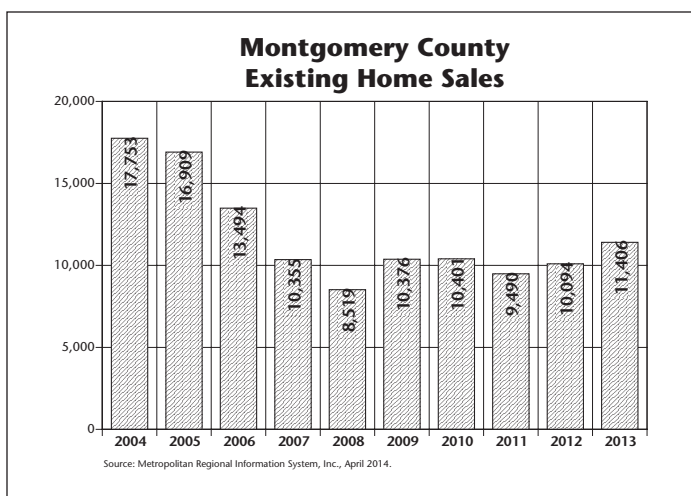
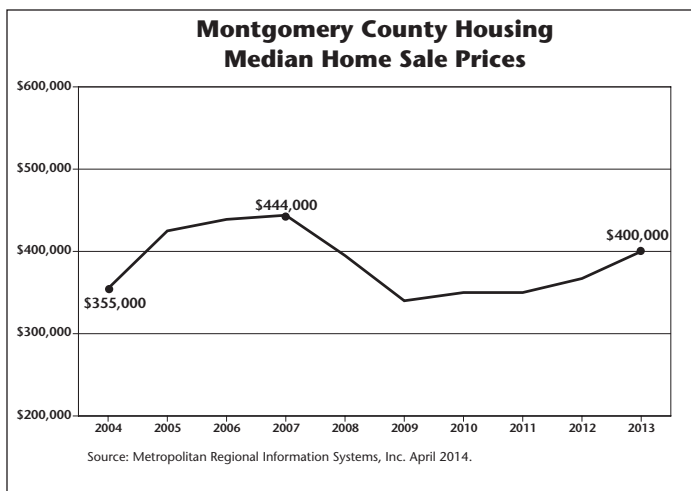


ended in 2009, full recovery—especially in terms of employment—is proving to be a slow process. In addition, a great deal of economic uncertainty continues to exist.

The impact of the recession was less severe in Montgomery County compared to other parts of the country. In April 2014, the Maryland unemployment rate was 5.5 percent and the Montgomery County unemployment rate was 4.5 percent. Although the 4.5 percent unemployment rate in the county is still above the more typical rates of 2.5 to 3.5 percent, signs of recovery have begun in the county. Resident employment in the county declined during the recession, from 503,400 jobs in 2008 to 492,000 jobs in 2009. Since 2009, resident employment has grown to 504,400 in 2012. Recovery in the county housing market, in terms of price and sales activity, also is evident.

Housing

High construction costs, a decreasing supply of residentially zoned land, and a preference for housing as an investment, led to extreme housing value appreciation, beginning in 2004. The Metropolitan Regional Information System, Inc., reports that the median sales price of homes rose from \$355,100 in 2004 to a peak of \$444,000 in 2007. After 2007, a market correction and weakened demand resulted in a drop in the median sales price of housing to \$340,000 at the low point of the market in 2009. Since 2009, prices have increased gradually and in 2013 the median sale price was \$400,000. The year 2009 was not



only the low point for sales prices but also was the year with the fewest new residential starts, with only 931 housing units starting construction. Considerable improvement in housing starts has been seen, with 4,343 housing starts recorded in 2013.

A growing supply of condominiums and apartments are coming on the market. This trend is a response to the high price of single-family units, a reduction in land available for more traditional suburban housing, and the advent of more households without children as baby boomers reach retirement age and the millennial generation seek more urbanized life styles. Sixty-six percent of residential starts in 2013 were multi-family units. Many of these projects conserve on land by utilizing structured parking garages, an attribute that increases the cost of the units. The number of students that attend school from this mostly high cost, high-density multi-family product has been small. Multi-family housing, both rental and condominium, will dominate the new home market for the foreseeable future.

MCPS monitors housing activity in all school service areas through close coordination with the Development Applications and Regulatory Coordination Unit of the Montgomery County Planning Department. Housing plans are factored into school enrollment projections according to building schedules provided by developers. As the economy has improved, demand drives the housing market to renewed growth. Low mortgage interest rates also contribute to renewal of the housing sector. Over the past year, evidence of a strong housing market was clear. In April 2014, the average number of days a home was on the market before being sold was only 8 days.

Master Plans

Traditional suburban residential development is becoming the exception in the county. Clarksburg is the last large suburban community that will be built in the county. A number of large subdivisions in Clarksburg are well underway, and a new school cluster was formed in 2006 when Clarksburg High School opened to accommodate the new communities.

As the availability of land for residential development decreases, infill and redevelopment will characterize new growth. Higher housing densities than seen in the past are needed to increase the supply of housing in this urbanizing county. Areas of the county that already have seen substantial residential development are being revisited in county and city master plans. A desire to increase housing in these areas is driven by a jobs-to-housing imbalance that is believed to worsen traffic congestion.

Plans for high-density residential projects have been adopted in recent years for Germantown, the Great Seneca Science Corridor, and at the Glenmont, Shady Grove, White Flint, and Wheaton METRO stations. In addition, new plans are being developed, including the White Flint 2 sector plan, the White Oak Science Gateway Master Plan, and the Rockville Pike Corridor Plan. These new plans are expected to include substantial numbers of high density housing units. MCPS participates in county and city land use planning to ensure adequate school sites are identified. (See Appendix P-1 for further information on the role of MCPS in land use plans.)

Subdivision Staging Policy

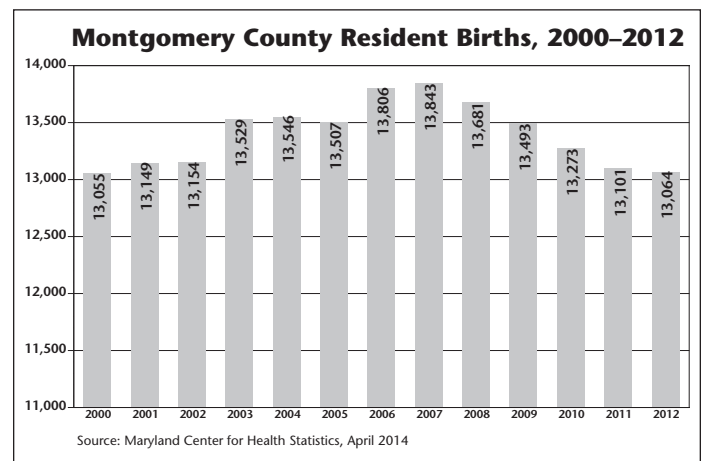
The Montgomery County Subdivision Staging Policy is the tool the county uses to regulate subdivision approvals commensurate with the availability of adequate transportation and school facilities. The policy includes an annual test of school adequacy that compares projected school enrollment to school capacity in the 25 MCPS school cluster areas. The school test includes capital projects that will open within the Capital Improvements Program (CIP) timeframe. Elementary, middle, and high school capacities are tested separately. For each school level, the total projected enrollment of all schools in the cluster is compared to total school capacity five years in the future. The Subdivision Staging Policy school test is updated annually, using the latest school enrollment projections and capital projects that are funded and add capacity.

The annual school adequacy test has the following two thresholds: Clusters where projected enrollment exceeds capacity—and results in school utilizations between 105 and 120 percent—require a school facility payment in order to obtain building permits; and clusters where projected enrollment exceeds capacity and results in school utilizations exceeding 120 percent are placed in moratorium and no residential subdivisions may be approved. Because school enrollment growth is strong, many clusters exceed the 105 percent threshold for the school facility payment. Sixteen of the 25 MCPS clusters are in this status for FY 2015. No cluster exceeds the 120 percent threshold for moratorium. Results of the FY 2015 school test are summarized in the table below. More detailed cluster tables showing the FY 2015 school test results may be found in Appendix I. Additional information on the role of MCPS in the Subdivision Staging Policy can be found in Appendix P-1.

Student Population Trends

Resident births, migration, and immigration are the basic factors that create enrollment change at MCPS. Regarding births, between 1990 and 1997, a dip in births was followed by steady increases, rising to a peak of 13,843 births in 2007. Since 2007, births have decreased each year, with 13,064 births recorded in 2012. (Births numbers for 2013 were not available at time of publication.) The decrease in county births is consistent with state and national trends of declining births over the past five years. This trend is partly attributed to the Great Recession and its impact on household formation and family planning in difficult economic times. Gradual increases in births are projected, beginning in the next few years. The number of births in 2012 equates to an average of 36 children born per day to Montgomery County mothers. Birth trends have a long-range impact—children born in 2012 will reach elementary school in 2017, middle school in 2023, and high school in 2026.

Records of county resident births show increasing numbers



Results of Subdivision Staging Policy School Test for FY 2015

Based on County Council Approved CIP and Cluster Enrollment Forecasts for 2019–2020

See appendix I for more detailed information.

School Test Level	Cluster Outcomes by Level		
	Elementary Inadequate	Middle Inadequate	High Inadequate
Clusters over 105 percent utilization School facility payment required in inadequate clusters to proceed.	Blair Clarksburg Gaithersburg Magruder Northwood Paint Branch Quince Orchard Seneca Valley	Blair Kennedy Northwood Rockville Wheaton Whitman	Clarksburg Einstein Walter Johnson Richard Montgomery Northwest Northwood Quince Orchard Whitman
Clusters over 120 percent utilization Moratorium required in cluster that are inadequate.	None	None	None

Source: Montgomery County Public Schools, Division of Long-range Planning, June 2014

of African American, Asian, and Hispanic births. The share of births to White, non-Hispanic mothers dropped to 36 percent of total county births in 2012. Demographic momentum for further gains in student diversity is building as the median age for the Hispanic, Asian, and African American population is lower than for the White, non-Hispanic population, and household size for these groups exceeds that of White, non-Hispanic households. The growth rate for the Hispanic population exceeds all other groups.

Migration and immigration are driven by the regional economy, housing costs, and international events. All of these factors have a significant degree of volatility and can make movement into and out of MCPS fluctuate from year to year. Records of MCPS student entries and withdrawals show that typically 12,000 to 13,000 new students enter the system each year, while a similar number of students exit the system each year. (These figures do not include students entering kindergarten or students exiting the system at graduation.) In the past five years, entries into MCPS have significantly exceeded withdrawals, resulting in net increases in enrollment.

The impact of the Great Recession on the county housing market made it difficult for residents to sell their homes from 2007 through 2011, thereby reducing household mobility. In addition, since most areas of the nation continue to have higher unemployment than the Washington region, movement out of the area for job opportunities (labor mobility) has been greatly reduced since the Great Recession. Consequently, more households are ‘staying put’ in the county and fewer MCPS students are moving out to other counties and states. Another contributing factor to enrollment change is the increasing share of county students who are enrolled in public schools. In 2012, 85 percent of students enrolled in Montgomery County schools were enrolled in MCPS, while 15 percent of students were enrolled in county nonpublic schools. This enrollment is up from 82 percent in previous years.

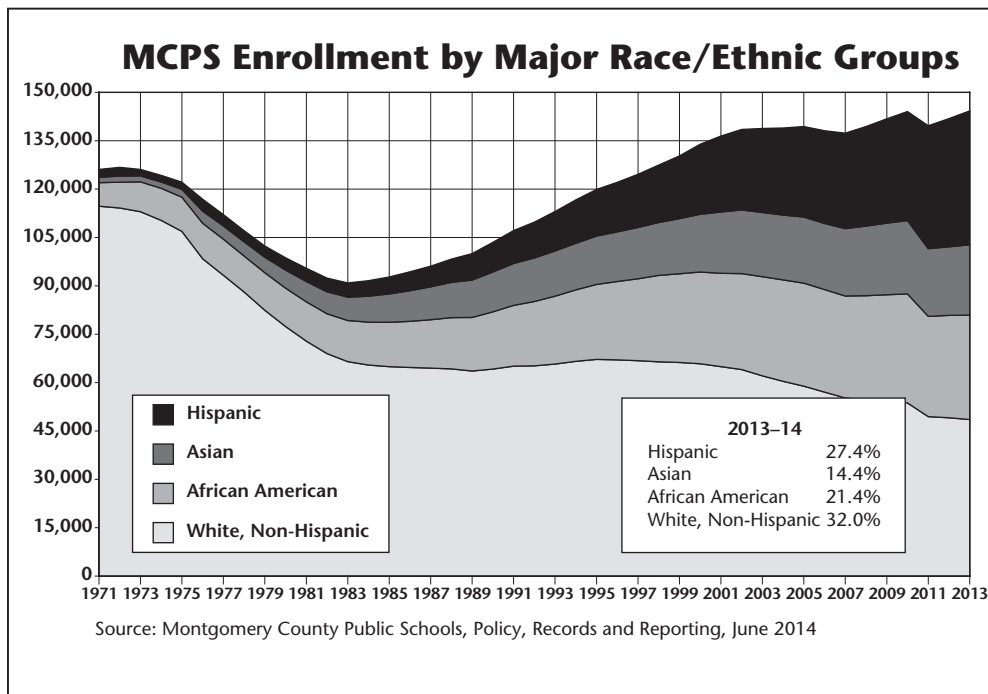
Student Diversity

Official MCPS enrollment for the 2013–2014 school year is 151,289 students. Disaggregation of enrollment by race and ethnic groups reveals the importance of diversity to enrollment growth. Since 2000, MCPS enrollment has grown by 16,981 students, a 13 percent increase over the 2000 enrollment of 134,308 students. Over this period, White, non-Hispanic enrollment declined by 17,410 students. The entire enrollment increase, since 2000, is attributed to increases in African American (+3,910) students, Asian (+3,847) students, and Hispanic (+19,714) students. In addition, 6,969 students were recorded this year in the new category of “two or more races.” MCPS enrollment is now 21.4 percent African American, 14.4 percent Asian, 27.4 percent Hispanic, 32.0 percent White, non-Hispanic, ≤5 percent two or more races; ≤5 percent Native Hawaiian/Pacific Islander; and ≤5 percent American Indian/Alaskan Native. The accompanying chart illustrates the trend of increasing student diversity since 1970. This chart shows a virtual wave of demographic change from a school system that was 92 percent White, non-Hispanic in 1970 to a school system where there is no longer a majority race/ethnic group. Only the four major race/ethnic groups are shown in this graph for the purpose of presenting long-term trends.

Also shown on accompanying charts are enrollments in the four major race and ethnic groups from 2004 to 2013. These charts show how the greatest amount of enrollment change has been in White, non-Hispanic and Hispanic enrollment. The trend lines for these two groups are converging. In the case of Asian and African American enrollment, the increases have been more gradual and the trend lines are running in parallel. Not shown in the charts is enrollment in the “two or more races” category since this category was just established in 2010. However, it can be seen in the accompanying charts how the addition of this new category resulted in a dip in enrollment between 2009 and 2010 in White, non-Hispanic, African American, and

Asian students as some members of these groups began to identify with the “two or more races” category. (See Appendices A-3 and A-4 for trends in enrollment by race and ethnic group.)

Enrollment increases in MCPS special programs that serve the diverse student body occurred at rates significantly higher than the overall rate of total enrollment. Student participation in the federal Free and Reduced-price Meals System (FARMS) Program is the school system’s best measure of student socioeconomic levels. In 2000, 29,196 students (21.7 percent of enrollment) participated in the program. By 2013, 51,842 students (34.3 percent of enrollment) participated in the program, an increase of 22,646 students. Student enrollment in the English for Speakers of Other Languages (ESOL) Program is a measure of student ethnic



Focus and Non-focus Elementary Schools

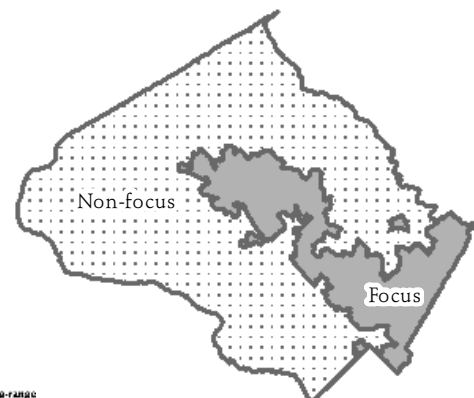
The greatest concentration of student race and ethnic diversity and participation in the FARMS and ESOL programs is found in areas of the county where two conditions exist—major transportation corridors are present and affordable housing is available. In Silver Spring and Wheaton, these conditions are found in communities bordering New Hampshire Avenue, Georgia Avenue, and Columbia Pike. In Rockville, Gaithersburg, and Germantown, these conditions are found in communities bordering I-270 and Route 355. Affordable communities along these transportation corridors are characterized by apartment communities dating from the 1980s and earlier and neighborhoods with relatively modest townhouses and single-family detached homes. Some of these homes are rented and may be occupied by two or more families who share housing costs. Schools in these areas have reduced class-size in Grades K–2 in order to address student needs and prepare the students for success in later grade levels.

At one time, communities in the “focus” elementary school service areas had little race and ethnic diversity. The wave of immigration over the past three decades has transformed these communities. In these focus school communities, enrollment growth has been driven by turnover of existing housing units. There are currently 67 elementary schools in the focus school group (including the upper schools in the case of paired schools) and 65 elementary schools in the non-focus group. The 2013 demographic composition of focus and non-focus schools is compared in the accompanying charts.

MCPS Enrollment Forecast

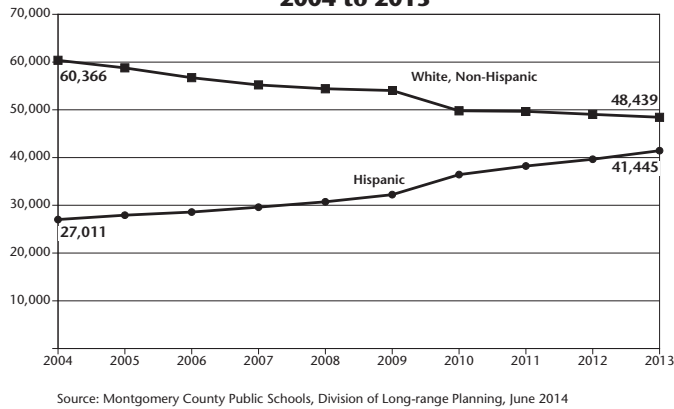
The school enrollment forecasts presented in this document are based on county births, aging of the current student population, student migration patterns, and the latest assessment of housing market trends. As county births increased through 2007, more and more kindergarten students entered MCPS. The advent of full-day kindergarten, countywide since 2006, also has been a major factor in elementary school enrollment increases. Due to the decrease in births from 2007 to 2012,

MCPS Focus/Non-focus Service Areas

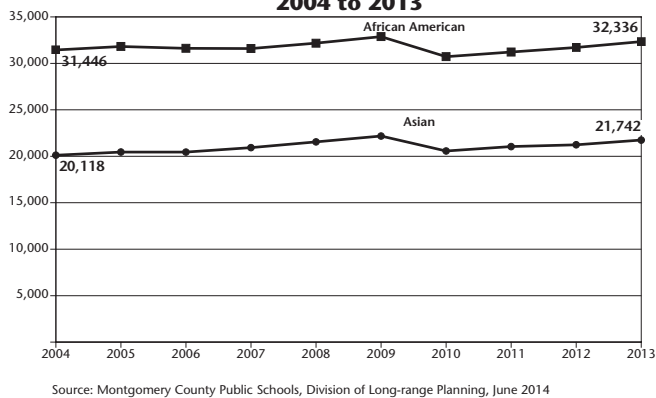


MCPS - Division of Long-range Planning - June, 2014

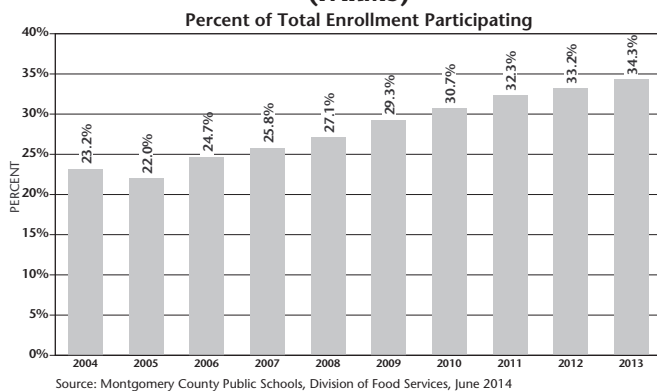
White, Non-Hispanic and Hispanic Enrollment Trends 2004 to 2013



African American and Asian Enrollment Trends 2004 to 2013

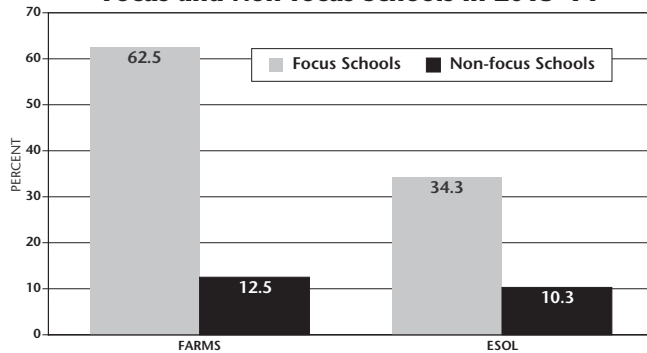


MCPS Free and Reduced-price Meals System (FARMS)



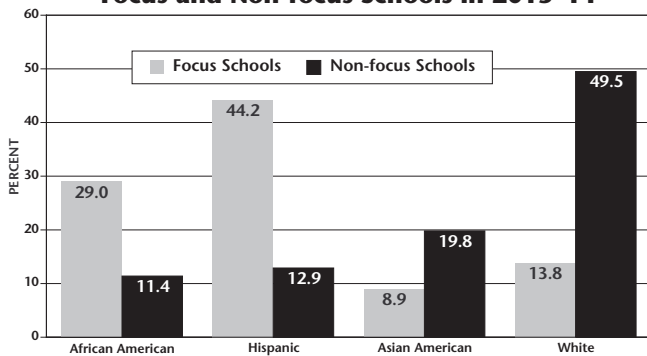
and language diversity. In 2000, 10,194 students (7.6 percent of total enrollment) were in this program. By 2013, 20,351 students (13.5 percent of total enrollment) were in this program, an increase of 10,157 students. Students in the ESOL program this year have 158 countries of origin and speak 171 languages. As immigration to the United States has been underway for many years, the share of ESOL students born in the United States has been increasing. These students made up 70 percent of ESOL enrollment in 2013.

Percent FARMS and ESOL Enrollment at Focus and Non-focus Schools in 2013–14



Source: Montgomery County Public Schools, Division of Long-range Planning, June 2014

Percent Race/Ethnic Enrollment at Focus and Non-focus Schools in 2013–14



Source: Montgomery County Public Schools, Division of Long-range Planning, June 2014

elementary enrollment growth will slow in the next few years. However, due to the large elementary enrollment increases in the past six years, MCPS will enter a strong period of growth at secondary schools.

The six-year forecast for Grades K–5 enrollment shows an increase of 1,267 students from the 2013 enrollment of 69,949 students to the projected 2019 enrollment of 71,216 students. The six-year forecast for Grades 6–8 enrollment shows an increase of 5,082 students from the 2013 enrollment of 32,450 students to the projected 2019 enrollment of 37,532 students. The six-year forecast for Grades 9–12 enrollment shows an increase of 4,138 students from the 2013 enrollment of 45,136 students to the projected 2019 enrollment of 49,274 students. The six-year forecast for total MCPS enrollment shows an increase of 10,966 students from the 2013 enrollment of 151,289 students to the projected 2019 enrollment of 162,255 students. (See appendices A and B for further details on enrollments by grade level and program and Appendix P-2 for a description of the MCPS enrollment forecasting methodology.)

Summary

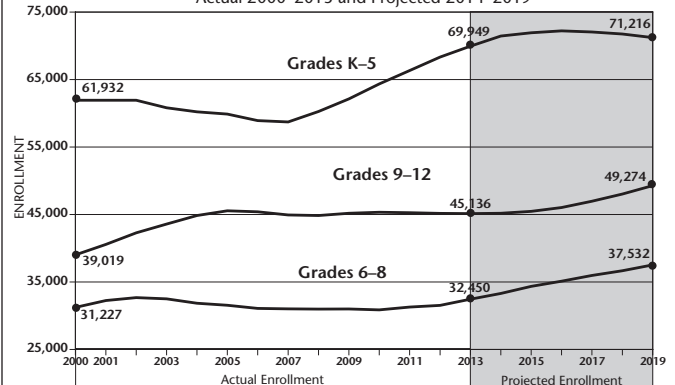
The last major period of enrollment increases at MCPS occurred during the 1950s, 1960s, and early 1970s, when children from the Baby Boom era, born between 1946 and 1964, enrolled in schools. Enrollment from this wave of births peaked in 1972 at 126,912 students. Thereafter, the so-called Baby Bust era saw births decline and MCPS enrollment decrease to a low of 91,030 students in 1983. Since 1983, a much greater “baby boom” has occurred in the county. During the official Baby Boom years, the highest birth year in Montgomery County was 1963 when there were 8,461 resident births. The current baby boom in the county significantly surpasses this figure with births above 13,000 in recent years. Contributing to enrollment increases is the movement of households into the county from other parts of the world and the reduction in out migration of households.

The current era of enrollment increases has already seen enrollment grow by 60,000 students since 1983. Keeping pace with enrollment growth, implementing full-day kindergarten at all elementary schools, and accommodating class-size reductions at focus elementary schools have required a major investment in school facilities.

In the 2013–2014 school year, MCPS operates 132 elementary schools, 38 middle schools, 25 high schools, 1 career and technology high school, 5 special program centers, and 1 charter school, for a total of 202 facilities. Since 1983, MCPS has opened

MCPS Grade Level Enrollment Projections

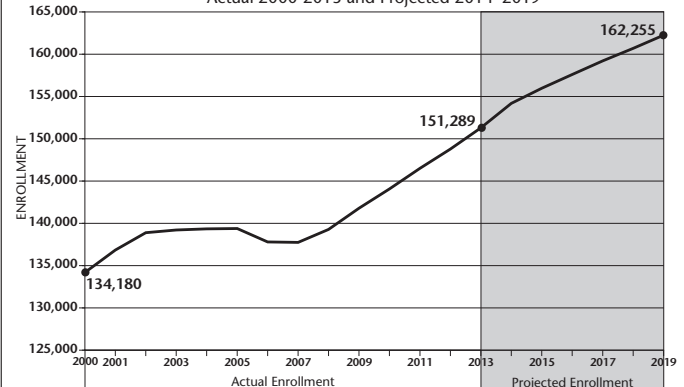
Actual 2000–2013 and Projected 2014–2019



Source: Montgomery County Public Schools, Division of Long-range Planning, June 2014

MCPS Total Enrollment Projection

Actual 2000–2013 and Projected 2014–2019



Source: Montgomery County Public Schools, Division of Long-range Planning, June 2014

33 elementary schools, 17 middle schools, and 6 high schools (including 13 re-openings of closed schools). During the next six years, additional school capacity will be added through new school openings, revitalization/expansion projects, and classroom additions.

Competing with the need for school capacity is the need to preserve our investment in school facilities through a systematic schedule of school revitalization/expansion projects. Since 1983, 63 elementary schools, 13 middle schools, and 13 high schools were revitalized/expanded. The funding level for school revitalization/expansion projects limits the school system's

ability to keep all schools in good condition. Consequently, the school system now places a greater emphasis on countywide projects to regularly upgrade building systems in aging facilities. Funding for such capital projects as Heating Ventilation and Air Conditioning (HVAC) and Planned Life-cycle Asset Replacement (PLAR) is important to extending the life-cycle of our schools and keeping all schools in good condition. The facility plans and capital projects described in this document enable the school system to add school capacity, systematically revitalize/expand older schools, and maintain all schools in good condition.

Chapter 3

Facility Planning Objectives

The approved FY 2015 Capital Budget and FY 2015–2020 Capital Improvements Program (CIP) are closely aligned with the school system strategic planning framework—*Building Our Future Together*. The Framework is built around three competencies—Academic Excellence, Creative Problem Solving, and Social Emotional Learning. These competencies are what MCPS students will need to compete and thrive in the 21st century. The foundation for the strategic planning framework focuses on organizational effectiveness which states that MCPS will:

- Engage collaboratively and respectfully with all partners, building a self-renewing learning community that reflects our values
- Provide the highest quality business operations and support services that are essential to the educational success of all students
- Organize and optimize resources, including effective use of technology and sustainable practices
- Establish strategic processes for operational excellence, customer service, and shared accountability that support teaching and learning
- Hire for excellence and build capacity of all staff
- Promote effective two-way communication

In addition to the strategic planning framework, Board of Education Policy FAA, *Long-range Educational Facilities Planning* and MCPS Regulation FAA-RA *Long-range Educational Facilities Planning* and the Capital Improvement Priorities, listed below, guide the development of the CIP.

Capital Improvement Priorities

1. Compliance Projects
2. Capital Maintenance Projects
3. Capacity Projects
4. Revitalization/Expansion Projects
5. System Infrastructure Projects
6. Technology Modernization Project

Setting priorities is important in this time of fiscal constraints. The CIP includes funding for capital projects in all priority areas and represents a balanced approach to addressing the many needs of the school system. Following is a brief description of the type of projects that are included in each priority area:

- Priority #1—Compliance Projects. This includes funding to address mandates, including American with Disabilities Act (ADA), asbestos abatement, fire safety upgrades, stormwater discharge, water quality management, and Washington Suburban Sanitary Commission (WSSC) requirements. These projects

must be completed in a timely fashion to be in compliance with laws and regulations.

- Priority #2—Capital Maintenance. This includes funding countywide projects that maintain school facilities in good condition so that they are safe, secure, and comfortable learning environments. In addition, capital projects in this area preserve school assets and can avert more costly repairs or replacements in the future.
- Priority #3—Capacity Projects. This includes funding for new schools and additions so facilities can operate within capacity.
- Priority #4—Revitalization/Expansion Projects. Funding in this area is important to preserve aging facilities and bring schools up to current educational program and building standards.
- Priority #5—System Infrastructure. Funding in this area provides for facilities important to the operation of schools, including transportation depots, maintenance depots, our warehouse, and the upgrading of food services equipment.
- Priority #6—Technology Modernization. Funding in this area enables computers and technology to be upgraded periodically so that student learning is supported by up-to-date technologies.

Long-range Educational Facilities Planning Policy Guidance

On May 23, 2005, the Board of Education adopted a revision to Policy FAA, *Long-range Educational Facilities Planning Policy* in order for it to conform to other Board of Education policies that separate policy requirements from regulations. On March 21, 2006, the superintendent of schools issued Regulation FAA-RA. Since then, there have been two revisions, on October 17, 2006, and on June 8, 2008.

The regulation enables MCPS to conform to the Public School Construction Act of 2004 that changed student-to-classroom ratios used to calculate elementary school capacities by the state. In addition, the regulation reflects student-to-classroom ratios that incorporate the MCPS elementary school class-size reduction initiative at 63 of the 132 elementary schools. Policy FAA and Regulation FAA-RA can be found in Appendix T.

Policy FAA requires that the superintendent of schools include in the CIP recommendations, each fall, a review of certain guidelines involved in facility planning activities. The four guidelines include the following: preferred range of enrollment, school capacity calculations, desired facility utilization levels, and school site size. Having the guidelines included as part of the superintendent's CIP recommendations allows the community an opportunity to provide testimony to the Board of Education on the guidelines and any proposed changes to

the guidelines, prior to the Board of Education acting on the superintendent's CIP recommendations.

Preferred Range of Enrollment: The preferred ranges of enrollment for schools, provided they have program capacity, are:

- Elementary schools—300 to 750 total student enrollment
- Middle schools—600 to 1,200 total student enrollment
- High schools—1,000 to 2,000 total student enrollment
- Special and alternative program centers will differ from the above ranges and generally have lower enrollment

School Capacity Calculations: Program capacity is based on ratios shown below:

Head Start and prekindergarten—2 sessions	40:1
Head Start and prekindergarten—1 session	20:1
Grade K—full-day	22:1
Grade K—reduced class size full-day	15:1
Grades 1–2—reduced class size	17:1
Grades 1–5/6 Elementary	23:1
Grades 6–8 Middle	25:1*
Grades 9–12 High	25:1**
ESOL (secondary)	15:1

*Program capacity differs at the middle school level in that the regular classroom capacity of 25 is multiplied by .85 to reflect the optimal utilization of a secondary facility (equivalent to 21.25 students per classroom).

**Program capacity differs at the high school level in that the regular classroom capacity of 25 is multiplied by .9 to reflect the optimal utilization of a secondary facility (equivalent to 22.5 students per classroom).

School Facility Utilization: Elementary, middle, and high schools should operate in an efficient utilization range of 80 to 100 percent of program capacity.

School Site Size: Preferred school site sizes are:

- Elementary schools—12 usable acres
- Middle schools—20 usable acres
- High schools—30 usable acres

Adequate and up-to-date school facilities form the physical infrastructure needed to pursue MCPS goals and priorities. Long-range facility plans, as reflected in this CIP, provide justification for the programming and construction of new school facilities and revitalization/expansion projects. Facility planning and capital programming activities are closely coordinated with educational program delivery approaches. In addition, an emphasis is placed on the inclusion of stakeholders in facility planning processes.

Six objectives guide the facilities planning process and development of each CIP. These objectives are outlined below, with the remainder of this chapter dedicated to providing information on planning within each objective. The CIP also incorporates plans to implement the State of Maryland Bridge to Excellence Master Plan requirement to identify programs

that allow all eligible children admittance, free of charge, to publicly-funded prekindergarten programs.

Facility Planning Objectives

OBJECTIVE 1: Implement facility plans that support the continuous improvement of educational programs in the school system

OBJECTIVE 2: Meet long-term and interim space needs

OBJECTIVE 3: Sustain and Revitalize Facilities

OBJECTIVE 4: Provide schools that are environmentally safe, secure, functionally efficient, and comfortable

OBJECTIVE 5: Support multipurpose use of schools

OBJECTIVE 6: Meet space needs of special education programs

OBJECTIVE 1: Implement Facility Plans that Support the Continuous Improvement of Educational Programs in the School System

As the school system continues to focus program initiatives to improve student performance, facility plans are developed to address the space needs and facility requirements of schools. Implementing school system educational priorities that require more classroom and support space continues to be a challenge, particularly over the past 30 years of steady enrollment growth. With student enrollment increasing rapidly at the secondary schools, the school system will continue to be challenged to provide adequate capacity.

In recent years, several educational program initiatives required more classroom and support space. These initiatives include the reduction in class sizes in Grades K–2 for the 61 schools most heavily affected by poverty and English language deficiency (called “focus schools”), and the expansion of full-day kindergarten to all elementary schools in MCPS. Creative uses of existing space in schools, modifications to existing classrooms, and placement of relocatable classrooms are all used to accommodate the additional staff needed to implement these initiatives. At schools with capital improvements in the facility planning or architectural planning phase, additional classrooms are provided to accommodate these initiatives. These initiatives are described in further detail in the following paragraphs.

2013–2014 Class Size Reduction Schools

Arcola	S. Christa McAuliffe
Lucy V. Barnsley	Meadow Hall
*Bel Pre/Strathmore	Mill Creek Towne
Broad Acres	*Montgomery Knolls/
Brookhaven	Pine Crest
Brown Station	*New Hampshire
Burnt Mills	Estates/Oak View
Burtonsville	*Roscoe Nix/
Cannon Road	Cresthaven
Clopper Mill	Oakland Terrace
Capt. James E. Daly	William T. Page
Dr. Charles R. Drew	Judith A. Resnik
East Silver Spring	Sally K. Ride
Fairland	Rock Creek Forest
Flower Hill	Rock Creek Valley
Fox Chapel	Rock View
Forest Knolls	Rolling Terrace
Gaithersburg	Rosemont
Galway	Sequoyah
Georgian Forest	Sargent Shriver
Glen Haven	Flora M. Singer
Glenallan	South Lake
Goshen	Stedwick
Greencastle	Strawberry Knoll
Harmony Hills	Summit Hall
Highland	*Takoma Park/Piney Branch
Highland View	Twinbrook
Jackson Road	Viers Mill
Kemp Mill	Washington Grove
Lake Seneca	Waters Landing
Maryvale	Watkins Mill
	Weller Road
	Wheaton Woods
	Whetstone

Schools receive staffing to reduce class sizes in Grades K–2.

*These schools are paired, Grades K–2/3–5.

Schools in bold are Title I schools in the 2013–2014 school year.

Class Size Reductions

In the 2000–2001 school year, the Board of Education began a three-year initiative to reduce class size in the primary grades as a key component of the Early Success Performance Plan. Over a three-year period, class size in Grades K–2 in the focus schools most heavily impacted by poverty and language deficiency were reduced for the full instructional day to an average of 17 students per teacher in Grades 1–2 and 15 students per teacher in full-day kindergarten. (See chart on page 3-3.) Reducing class sizes in Grades K–2 had a dramatic impact on utilization levels in elementary schools, creating the need for additional classrooms to accommodate the increased number of teaching positions. Beginning in FY 2012, the staffing guidelines for the focus schools increased

to an average of 18 students per teacher in Grades K–2. In FY 2012, Burtonsville, Lucy V. Barnsley, and Goshen elementary schools became focus schools and received staffing to reduce class sizes in Grades K–2. Beall, Sligo Creek, and Woodlin elementary schools lost the focus school status and no longer receive staffing to reduce class sizes. Beginning in FY 2015, Fields Road Elementary School will become a focus school and will receive staffing to reduce class sizes in Grades K–2.

Head Start and Prekindergarten Programs

The *Bridge to Excellence in Public Schools Act of 2002* requires that all eligible children “shall be admitted free of charge to publicly funded prekindergarten programs” established by the Board of Education. These programs are located yearly, based on need in the community and transportation travel times. The locations are shown in Appendix H.

Signature and Academy Programs

Most high schools have developed and implemented signature and/or academy programs. Some of these programs are whole school programs, while others are structured as a special program offering at the school. Signature and academy programs have been developed to raise student achievement by matching programs with student interests. Some signature programs require specialized classrooms or laboratories to support the delivery of the educational program. As high schools are revitalized, specialized spaces for the signature programs are designed as part of the revitalization/expansion project. However, some high schools do not have revitalization/expansion projects scheduled in the next six years and may require facility modifications to accommodate signature or academy programs. Minor modifications that are needed to individual classrooms are completed through countywide capital projects.

Information Technologies

MCPS has a strong commitment to prepare today’s students for life in the 21st century and to ensure a technologically literate citizenry and an internationally competitive work force. Board of Education Policy IGS, *Educational Technology* strives to ensure that educational technology is appropriately and equitably integrated into instruction and management to increase student learning, enhance the teaching process, and improve the operation of the school system.

The Technology Modernization Project provides the needed technology updates and computers in every school. Funds included in this project update schools’ technology hardware, software, and network infrastructure. Up-to-date technology enhance student learning through access to online information and through the ability to use the latest instructional software. These technologies also are critical to the reporting required by *No Child Left Behind* and for implementing state proposed online testing strategies.

OBJECTIVE 2: Meet Long-term and Interim Space Needs

Montgomery County has demonstrated a strong commitment to providing sufficient school facilities. Funding capital improvements has been a challenge since 1983 when enrollment began to rise sharply. MCPS enrollment is now 60,259 students greater than it was in 1983, and 33 elementary schools, 17 middle schools, and 6 high schools have been opened in the school system since that time. Numerous additions to existing schools also have been constructed to accommodate the growth in enrollment. This year, MCPS is operating a total of 202 school facilities, including the following: 132 elementary schools, 38 middle schools, and 25 high schools; 1 career and technology center; 5 special education program centers; and 1 charter school.

Long-term Space Needs

A continued commitment to capital projects for the next six years is necessary to address overdue space needs and keep up with rising enrollment. This year's official school enrollment is 151,289 students. Enrollment is projected to be 162,255 students by 2019. The CIP identifies where space deficits are projected to occur and how the school system proposes to address them. Due to the high level of school utilization throughout the school system, there are very few opportunities to address school space shortages through boundary changes. Therefore, additions to existing schools, the opening of new schools, and the revitalization/expansion of schools are all important strategies to address space needs. For a summary of adopted capital projects, please see the table in Chapter 1, labeled "County Council Adopted FY 2015 Capital Budget and FY 2015–2020 Capital Improvements Program Summary Table" (page 1–5).

To develop long-term space plans for schools, school planners annually review the space available at schools by comparing the enrollment projections with program capacity in the sixth year of the CIP planning period. For a classroom addition to be considered:

- Elementary school—the enrollment needs to exceed capacity by four classrooms or more (a minimum of 92 seats) in the sixth year of the CIP period
- Middle school—enrollment needs to exceed capacity by six classrooms or more (a minimum of 150 seats) in the sixth year of the CIP period
- High school by—enrollment needs to exceed capacity by eight classrooms or more (a minimum of 200 seats) in the sixth year of the CIP period

A new elementary school may be considered if the clusterwide deficit of space exceeds 500–600 seats. Deficits close to the size of a new secondary school would support a new middle or high school. As part

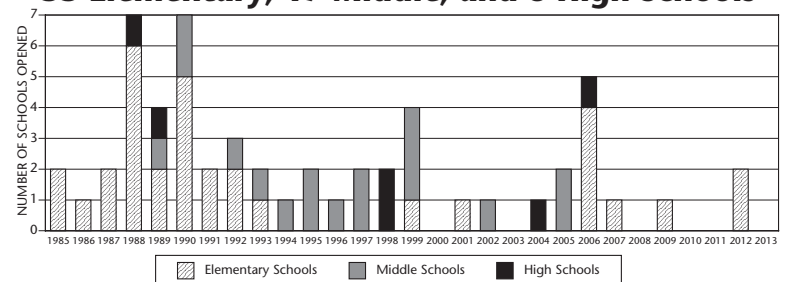
of the review of space availability, school planners also review the impact of school utilization on the county Subdivision Staging Policy. Whenever possible, school facility plans attempt to keep a cluster from being placed in a housing moratorium. To address growing enrollment in the county, funding is adopted in the FY 2015–2020 CIP for five new schools that are listed below:

- Wilson Wims Elementary School (opens August 2014)
- Clarksburg/Damascus Middle School (opens August 2016)
- Bethesda-Chevy Chase Middle School #2 (opens August 2017)
- Richard Montgomery Cluster #5 (opens August 2018)
- Northwest Elementary School #8 (opens August 2018)

In addition to new school openings, classroom addition projects are planned to address overutilization at schools. Six classroom addition projects were approved as part of the Amended FY 2013–2018 CIP for completion in the next six years. Planning and/or construction funds are approved for 16 new addition projects as part of the FY 2015–2020 CIP. These schools are listed on the table on the following page, along with the number of rooms in the additions, and the completion dates. Prior to requesting funding for a classroom addition project, facility planning funds are requested to conduct a feasibility study to determine the feasibility, scope, and cost of a classroom addition. An FY 2014 appropriation was approved for facility planning funds to conduct feasibility studies during the 2013–2014 school year for the following schools:

- Broad Acres Elementary School
- Burning Tree Elementary School
- Lake Seneca Elementary School
- South Lake Elementary School
- A. Mario Loiederman Middle School
- Walt Whitman High School

New and Reopened Schools by Type 1985 to 2013 33 Elementary, 17 Middle, and 6 High Schools



1985 — Flower Hill ES, Lake Seneca ES	1997 — Kingsview MS, John Poole MS
1986 — Clopper Mill ES	1998 — James Hubert Blake HS, Northwest HS
1987 — Jones Lane ES, S. Christa McAuliffe ES	1999 — Sligo Creek ES, North Bethesda MS, Shady Grove MS, Silver Spring International MS
1988 — Goshen ES, Greencastle ES, Clearspring ES, Stone Mill ES, Strawberry Knoll ES, Waters Landing ES, Quince Orchard HS, Cloverly ES, Daly ES, Cabin John MS, Watkins Mill HS	2000 — None
1989 — Brooke Grove ES, Burnt Mills ES, Rachel Carson ES, Ronald McNair ES, Sequoyah ES, Briggs Chaney MS, Francis Scott Key MS	2001 — Spark M. Matsunaga ES
1990 — Dr. Charles R. Drew ES, Judith A. Resnik ES	2002 — Newport Mill MS
1991 — Dr. Sally K. Ride ES, Lois P. Rockwell ES, Rosa M. Parks MS	2003 — None
1992 — Thurgood Marshall ES, Argyle MS	2004 — Northwood HS
1993 — Roberto Clemente MS	2005 — Lakelands Park MS, A. Mario Loiederman MS
1994 — Forest Oak MS, Rocky Hill MS	2006 — Great Seneca Creek ES, Little Bennett ES, Roscoe R. Nix ES, Sargent Shriver ES, Clarksburg HS
1995 — Neelsville MS	2007 — Arcola ES
	2008 — None
	2009 — William B. Gibbs, Jr. ES
	2010 — None
	2011 — None
	2012 — Flora M. Singer ES, Montessori Charter ES
	2013 — None

Source: Montgomery County Public Schools, Division of Long-range Planning June 2014.

An FY 2015 appropriation for facility planning funds was approved to conduct new feasibility studies during the 2014–2015 school year for the following schools:

- Col. E. Brooke Lee Middle School
- Neelsville Middle School
- Parkland Middle School
- Silver Spring International Middle School
- Takoma Park Middle School
- Walter Johnson High School

Some schools that are scheduled for revitalization/expansion projects also may have increases in capacity as part of the project to accommodate growing enrollment. The table on the next page lists the schools that will have revitalization/expansion projects completed in the six-year CIP period and the number of rooms being added as part of the revitalization/expansion projects.

Two comprehensive capacity studies were approved in the Downcounty Consortium and Gaithersburg Cluster to address the overutilization of elementary schools. A comprehensive capacity study was approved for the lower portion of the Downcounty Consortium to address enrollment growth in this area. The comprehensive capacity study for this area will be conducted during the 2014–2015 school year. This capacity study will include the following 12 schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, Piney Branch, Pine Crest, New Hampshire Estates, Oak View, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

A comprehensive capacity study was approved for the Gaithersburg Cluster to address enrollment growth in this cluster. The comprehensive capacity study will be conducted during the 2014–2015 school year. This capacity study will include all seven of the elementary schools in the cluster.

Number of Additional Rooms Planned—Addition Projects

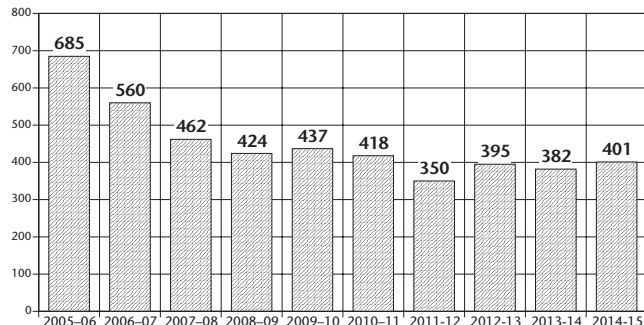
School	Number of Rooms Planned*	Completion Date
Waters Landing ES	11	8/14
Clarksburg HS	18	8/15
Arcola ES	6	8/15
Bethesda ES	8	8/15
North Chevy Chase ES	6	8/15
Rosemary Hills ES	7	8/15
Julius West MS	18	8/16
Wood Acres ES	8	8/16
Bethesda Chevy Chase HS	33	8/18
North Bethesda MS	17	8/18
Lucy V. Barnsley ES	11	8/18
Diamond ES	7	8/18
Kensington Parkwood ES	14	8/18
Brookhaven ES	8	8/19
Glen Haven ES	4	8/19
Highland ES	7	8/19
Kemp Mill ES	10	8/19
Shriver ES	3	8/19
Ashburton ES	9	8/20
Burtonsville ES	9	8/20
S. Christa McAuliffe ES	12	8/20
Judith A. Resnik ES	9	8/20

*The number of rooms includes classrooms that are being added with new construction. These rooms include teaching stations that are counted in capacity as well as teaching stations in the elementary school that are not counted in the capacity—art, music, dual purpose room, and the computer laboratory.

Interim Space Needs

The use of relocatable classrooms on a short-term basis has proven to be successful in providing schools the space necessary to deliver educational programs. Relocatable classrooms provide an interim learning environment for students until permanent capacity can be constructed. Relocatable classrooms also enable the school system to avoid significant capital investment where building needs are only short term. The number of relocatable classrooms in use grew dramatically as program initiatives described under Objective 1 were implemented and enrollment increased. The number of relocatable classrooms declined between 2005 and 2008 as enrollment plateaued and capacity projects opened. However, with enrollment increasing again, the number of relocatable classrooms is expected to increase in the future. In the 2013–2014 school year, about 8,800 students attended class in 382 relocatable classrooms. This number does not include relocatable classrooms used for daycare, to stage construction on site at schools, or relocatables located at holding facilities and other facilities throughout the school system.

Number of Relocatable Classrooms in Use at Schools



Source: Montgomery County Public Schools, Division of Long-range Planning, June 2014.

Number of Additional Rooms Planned— Revitalization/Expansion Projects

School	Number of Rooms Planned	Completion Date
Bel Pre ES	12	8/14
Candlewood ES	6	1/15
Rock Creek Forest ES	16	1/15
Wheaton HS	15	1/16
Brown Station ES	11	8/18
Wheaton Woods ES	17	8/18
Seneca Valley HS	18	8/19
Luxmanor ES	10	1/20
Maryvale ES	7	1/20
Potomac ES	6	1/20

Non-Capital Actions

A boundary study convened in spring 2013 to determine the service area for the new Wilson Wims Elementary School. Representatives from Cedar Grove and Little Bennett elementary schools participated in the boundary advisory committee. The superintendent of schools released his recommendation on October 15, 2013, and the Board of Education took action on this boundary study on November 18, 2013. The Board of Education adopted boundary change is posted on the MCPS website at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Boundary2.shtml

A Roundtable Discussion Group convened in spring 2013 to review the demographic, facility, and enrollment impact of the possible unpairing of New Hampshire Estates and Oak View elementary schools. Representatives from the New Hampshire Estates and Oak View elementary schools Parent Teacher Association (PTA) and a representative from the PreK-5 Neighborhood School Initiative served on the Roundtable Discussion Group. The superintendent of schools released his recommendation on October 15, 2013, and the Board of Education action took action on this matter on November 18, 2013. The Board of Education action is posted on the MCPS website at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Roundtable.shtml

An abbreviated boundary study was conducted in winter 2013–2014 to consider the reassignment of the Naval Support Activity Bethesda from its current assignment of Rosemary Hills Elementary School for Grades K–2 and North Chevy Chase Elementary School for Grades 3–6, to Bethesda Elementary School for Grades K–5. Representatives from Bethesda, North Chevy Chase, and Rosemary Hills elementary schools and from the Naval Support Activity Bethesda participated on the boundary advisory committee. The Board of Education took action to reassign the Naval Support Activity Bethesda from Rosemary Hills/North Chevy Chase elementary schools to Bethesda Elementary School on March 24, 2014. The Board of

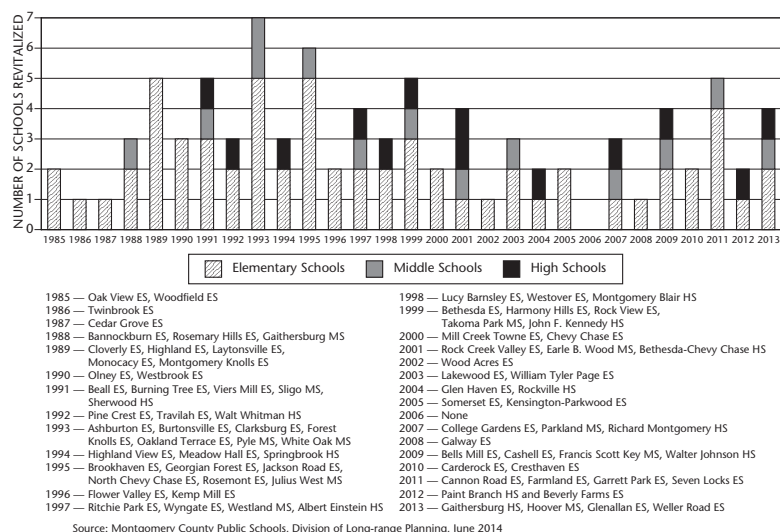
Education adopted boundary change is posted on the MCPS website at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Boundary2.shtml

OBJECTIVE 3 Sustaining and Revitalizing Facilities

The Board of Education, superintendent of schools, and school community recognize the necessity to maintain schools in good condition through a range of activities that includes routine daily maintenance to the systematic replacement of building systems. A number of capital projects provide funds for systematic life-cycle asset replacement, including the Roof Replacement Program, the Heating, Ventilation, and Air Conditioning (HVAC) Program, and the Planned Life Cycle Asset Replacement (PLAR) Program. Because schools built or revitalized since 1985 are generally of higher construction quality than schools built prior to 1985, it is possible to extend the useful life through a high level of maintenance and replacement of building systems. In the coming years, more funds will be directed to capital projects that sustain facilities in good condition for longer periods than have been feasible in the past.

The Board of Education, superintendent of schools, and school community also recognize that even well-maintained facilities eventually reach the end of their useful life span and require revitalization. Revitalization/expansion projects update school facilities and provide the variety of instructional spaces necessary to effectively deliver the current curriculum. These projects also bring schools up to current design and code standards. The cost to revitalize/expand an older school so that it is educationally, technologically, and physically up-to-date, is similar to the cost to construct a new school. In most cases, a life cycle cost analysis shows it is more cost effective to

School Revitalized/Expanded by Type, 1985 to 2013 63 Elementary, 3 Middle, and 3 High Schools



replace an older school facility rather than attempt to salvage portions of the old facility.

In recognition of the need to place more emphasis to sustain all schools in good condition, the Board of Education recently updated its policy on school revitalization/expansion projects. The previous policy, called Policy FKB, *Modernization/Renovation*, was adopted in 1992. On December 7, 2010, the Board of Education adopted a new policy, called FKB, *Sustaining and Modernizing Montgomery County Public Schools (MCPS) Facilities*. The policy is found in Appendix V. The updated Policy FKB enacts a long-term view for sustaining MCPS facilities until the point where full revitalization/expansion is necessary. The greater emphasis to maintain schools in good condition addresses concerns over the length of time it takes before schools are revitalized/expanded. Although a large number of schools have been revitalized since 1985—63 elementary schools, 13 middle schools, and 13 high schools—the availability of funds and the limited number of holding centers constrains the pace of revitalization/expansion projects. At the current rate, revitalizations/expansions of elementary schools occur on a 65-year cycle, middle schools occur on a 76-year cycle, and high schools occur on a 50-year cycle. By providing a higher level of maintenance at schools, facilities will be in good condition for a longer period of time.

The original list of schools for revitalization/expansion projects was scheduled using a standardized assessment tool called Facilities Assessment with Criteria and Testing (FACT). Schools beyond a certain age were assessed and scored on a standard set of facility and educational program space criteria. Schools scheduled for revitalization/expansion projects were rank ordered after the assessment. Because the original list of elementary schools in the queue for revitalization/expansion projects is almost complete—with the last three elementary schools in the queue scheduled for completion in January 2020—it was necessary to prepare for the assessment of additional schools that are aging and in need of revitalization/expansion projects. Therefore, the FACT methodology used to assess schools was updated in the 2010–2011 school year to reflect current educational programs and school design and code standards. The updated FACT methodology describes the

following: the criteria used to assess the condition of schools; the measures that define each criterion; and the relative weights applied to the various criteria to obtain an overall score for each facility. The Board of Education adopted the updated FACT methodology on July 8, 2010, and 53 school assessments were completed at the end of June 2011. Appendix F includes the scores and rankings. Schools that have planning or construction funds approved in the six-year CIP period appear in Appendix E with a completion date.

OBJECTIVE 4: Provide Schools that Are Environmentally Safe, Secure, Functionally Efficient, and Comfortable

To maintain and extend the useful life of school facilities, MCPS follows a continuum of activities that begins the first day a new school is opened and ends when a school's revitalization/expansion begins. Funding for maintenance activities is found in both the capital and operating budgets. The trend for the past five years has been to provide a level of funding effort in both budgets for building maintenance and systemic renovations. Understanding the full cost of building maintenance is critical to develop a balance between the comprehensive maintenance plan and a revitalization/expansion schedule that reflects the school system's priorities.

MCPS has many projects designed to meet the capital maintenance needs of schools across the county. These countywide projects are described in Chapter 5. Countywide projects work with environmental issues, safety and security, and major building system maintenance in schools. These projects require an assessment of each school relative to the needs of other schools and include scheduled major repairs and replacement activities. The assessment process for most of the countywide projects is carried out through an annual review that involves a team of maintenance professionals, school principals, and consultants. On some projects, local,

Holding Facility Schedule

Holding Facility	SY 13–14	SY 14–15	SY 15–16	SY 16–17	SY 17–18	SY 18–19	SY 19–20
ELEMENTARY SCHOOLS							
Emory Grove Center	Candlewood				Brown Station		DuFief
Fairland Center							Stone-gate
Grosvenor Center					Wayside	Luxmanor	Cold Spring
North Lake Center	Bel Pre				Wheaton Woods	Maryvale	Belmont
Radnor Center	Rock Creek Forest	Wood Acres				Potomac	
MIDDLE SCHOOLS							
Tilden Center						To be revitalized/expanded	

state, and federal mandates affect the scope and cost of the effort required.

Planned Life-cycle Asset Replacement (PLAR) and other countywide projects that focus on roof and mechanical system rehabilitation are essential to the long-term protection of the county's capital investment in schools. Because the projects to revitalize older schools must compete for funding with projects for building new schools, maintenance and rehabilitation projects for schools and relocatable classrooms take on even greater importance. A list of projects that were completed during summer 2013 can be found in Appendix R.

The Indoor Air Quality (IAQ) Improvements Project funds mechanical retrofits and building modifications to address indoor air quality projects in MCPS schools. An amendment to the FY 2000 Capital Budget created this project and funds improvements, such as major mechanical corrections, carpet removal, floor tile replacement, and minor mechanical retrofits. MCPS staff is required to report periodically to the County Council's Education Committee on the status of this project.

MCPS is committed to sustainability and conservation of resources in the design and operation of all facilities. Several programs exist to support these activities. The School Energy and Recycling Team (SERT) Program promotes efficient and responsible energy use and active recycling in all schools. The SERT Program strives to significantly reduce energy consumption and to increase recycling systemwide by providing training and education; incentives, recognition, and award programs for conservation; accessible energy and recycling data; individual school programs for energy and environmental investigation-based learning opportunities; and conservation operations and procedures. SERT staff works with students, teachers, staff, and the community to practice environmental stewardship and to develop strategies to reduce the carbon footprint of MCPS.

MCPS has implemented measures to reduce the environmental impact of its buildings through a comprehensive revision of its construction design guidelines. This revision incorporates best practices from the widely recognized Leadership in Energy and Environmental Design (LEED) rating system of the United States Green Building Council. Great Seneca Creek Elementary School, which opened in September 2006, was the first public school in Maryland to be "gold" certified under the LEED rating system for green buildings. Beginning in FY 2007, all new schools and revitalization/expansion projects are designed to achieve a LEED for Schools "silver" certification. The following schools have earned LEED for Schools "gold" certification: Cabin John and Francis Scott Key middle schools; and Carderock Springs, Cannon Road, Cashell, Cresthaven, Farmland, William B. Gibbs, Seven Locks, and Flora M. Singer elementary schools. Smaller green technology and conservation pilots have been introduced at several schools to provide a healthy and effective learning environment for students and staff.

The FY 2015–2020 CIP includes funding to implement initiatives in the School Security Program that will enhance the

comprehensive security program already in place. The initiative includes: design and installation of Closed Circuit Television (CCTV) camera systems in all middle schools; the replacement of existing outdated analog CCTV camera systems in all high schools; the installation of a visitor management system in all schools; and the installation of a visitor access system at all elementary schools.

OBJECTIVE 5:

Support Multipurpose Use of Schools

MCPS recognizes the role schools play as centers of community activity and affiliation. The school system supports multipurpose use of its schools, especially in regard to uses that complement the educational program. Multipurpose uses of schools that promote family and community partnerships also are of great importance. Compatible uses of schools are factored into the facility planning process whenever possible. A prime example of compatible uses in schools is the leasing of available space in elementary schools to childcare providers. Most of the elementary schools in the system provide space for childcare providers through a mixture of full-day centers and before and after school services.

The Montgomery County Department of Health and Human Services (DHHS) Capital Budget includes several projects to provide services in county schools. In the Child Care in Schools Project, DHHS funds the construction of childcare classrooms in schools undergoing major construction or renovation. MCPS oversees the construction of the childcare classroom while DHHS arranges for the lease of the childcare classroom to a private childcare provider. Funds are included in the DHHS CIP to construct childcare classrooms at Bel Pre, Brown Station, and Wheaton Woods elementary schools.

Linkages to Learning, a collaborative program between the school system, DHHS, and private community providers, addresses the complex social and mental health needs of an increasingly diverse and economically impacted population in Montgomery County. In order to address possible barriers to learning, a variety of mental health, social, and educational support services are brought together at Linkages to Learning sites. In addition, services are provided at the School Health Services Center at Rocking Horse Road. The long-range plan is to expand the Linkages to Learning programs to additional schools. Funding is included in the DHHS CIP to construct a Linkages to Learning suite at Maryvale and Wheaton Woods elementary schools. Funding was approved in the FY 2014 DHHS Operating Budget to open Linkages to Learning centers at Arcola and Georgian Forest elementary schools.

Since fall 1997, Linkages to Learning/School-based Health Centers (SBHC) at Broad Acres and Harmony Hills elementary schools have been providing enhanced health resources to students and their families. As part of the Harmony Hills Elementary School revitalization/expansion project in 1999, space was designed to accommodate the Linkages to Learning and the School-based Health Center. In response to the County Council

Health and Human Services Committee request for a plan to expand SBHCs to additional school sites, the School-based Health Centers Interagency Planning Group was convened by DHHS. The planning group was an interagency group that developed selection criteria to rank schools and a timeline for constructing new SBHCs at school sites. School-based health centers opened at Gaithersburg Elementary School during the 2005–2006 school year, at Summit Hall Elementary School in August 2008, and at New Hampshire Estates Elementary School in August 2009. Funding was approved in the DHHS Capital Improvements Program to plan and construct additional SBHCs at Rolling Terrace Elementary School in August 2011 and Highland Elementary School in August 2012. Planning and construction funds also were approved to construct a SBHC as part of the Viers Mill Elementary School addition project and the Weller Road Elementary School revitalization/expansion project. Both of these projects opened in August 2013. Funding is included in the DHHS CIP to construct a SBHC at South Lake Elementary School.

In spring 2006, the School-based Wellness Center Planning Group was convened. The planning group was charged with describing the services that would be offered at wellness centers at high schools and to identify criteria and a decision-making process for prioritizing schools sites for wellness centers. As a result of the work of the planning group, Northwood High School was the first school to receive a School-based Wellness Center (SBWC) in August 2007. School-based Wellness Centers opened in August 2013 at Gaithersburg and Watkins Mill high schools. Funding is included in the DHHS CIP to open a School-based Wellness Center in August 2015 at Wheaton High School and at Seneca Valley High School in August 2019. MCPS and DHHS staffs work collaboratively to develop the design for the all DHHS projects.

Kingsview Middle School in Germantown adjoins a county-operated community center. The community center is a 23,000 square foot building that contains a gymnasium, social hall, arts room, game room, and exercise room, as well as administrative offices, common areas, and conference spaces. The center is structurally integrated with the middle school building but has a separate and distinct main entry. An outdoor pool and bathhouse also are located on the site as a separate facility, consisting of the following: 50-meter lap pool, leisure pool, wading pool for toddlers, and common lounging areas. Other opportunities to collocate schools with compatible uses will be pursued in the future as land for new schools sites becomes more limited.

Community use of school facilities is another important way in which schools serve their communities. Outside of the instructional day, schools are used for a wide range of community activities. The Interagency Coordinating Board (ICB) for Community Use of Public Facilities (CUPF) manages school use, collects fees for most community uses of schools, and maintains an Enterprise Fund to pay for the cost of utilizing schools after school hours. Among the largest users of schools are childcare providers, county recreation groups, sports groups, and religious groups.

MCPS will participate in an interagency study that will inventory county land that is available for public facilities and identify opportunities for collocation of compatible types of facilities. This study, known as the “Future Public Facilities Infrastructure Study” comes at a time when land to site public facilities is becoming scarcer and more efficient use of sites is necessary.

OBJECTIVE 6:

Meet Special Education Program Space Needs

The Maryland State Department of Education established a target for local school systems to address the need for special education students to receive access to services in the general education environment. The FY 2015 proposed target requires 63.11 percent of students with disabilities to receive special education and related services in a general education setting. As a result of this mandate, the Department of Special Education Services (DSES), in collaboration with the Department of Facilities Management (DFM) and the Office of School Support and Improvement (OSSI), plan and coordinate the identification of program sites and locations to address the diverse needs of students with disabilities. This process is designed to ensure the delivery of special education services with an emphasis on providing services to the maximum extent appropriate in the school the student would attend if non-disabled.

MCPS chooses locations for special education programs by focusing on the delivery of services in the student’s home school or in the school as close as possible to the student’s home. The location of programs enables students with disabilities to receive special education services within the school, cluster, quad-cluster, or region of the county where the student resides.

The percentage of students who receive services in their home school, cluster, or quad-cluster has increased each year since 1998. The following model guides facility planning:

- Special education resource services are offered in all schools for Grades K–12. Sixty-eight elementary schools are designated as Home School Model Schools for the 2014–2015 school year. (See Appendix S for a description of the Home School Model program.)
- Learning and Academic Disabilities (LAD) Services and transition services are provided in all secondary schools.
- Special education services are provided at the cluster and quad-cluster level for elementary students who are recommended for LAD Services.
- Special education services are available in quad clusters or regionally for students who are recommended for the following services:
 - Augmentative and Alternative Communication Services
 - Autism Spectrum Disorders Services
 - Autism Resource Services

- Aspergers Services
- Bridge Services
- Elementary Physical Disabilities Services
- Elementary Learning Center
- Emotional Disabilities Cluster Services
- Gifted and Talented/Learning Disabled Program
- Infants and Toddlers
- Learning for Independence (LFI) Program
- Preschool Education Program (PEP)
- Prekindergarten Language Classes
- School/Community-based (SCB) Program
- Special Education Centers of Longview and Stephen Knolls
- Special education services are county-based for students in need of the following programs:
- Carl Sandburg Learning Center
- Deaf and Hard-of-Hearing Services
- Preschool Vision Class
- John L. Gildner Regional Institute for Children and Adolescents (RJCA)
- Rock Terrace School
- Extensions Secondary Physical Disabilities Services

Birth through 5 Years of Age Special Education Growth

The Montgomery County Infants and Toddlers Program provides services to children with developmental delays from birth to three years of age or until the start of the school year after turning four under the Extended Individualized Family Service Plan, in natural environments, such as home, child-care, or other community settings. Growth in the Infants and Toddlers Program has resulted in five centers being located in the county.

MCPS provides a continuum of special education services for children ages three through five. Preschool Education Program (PEP) services range from consultative and itinerant services for children in community-based child care settings and pre-schools to itinerant instruction at home for medically fragile children. Classroom environments are provided for children who need a comprehensive approach to their learning needs.

Providing prekindergarten special education services in the least restrictive environment (LRE) is a challenge because of the limited number of general education prekindergarten classrooms and services available in MCPS. DSES and the Division of Early Childhood Programs and Services (DECPS) collaborate to collocate general and special education preschool classes to provide additional LRE opportunities to prekindergarten students. MCPS also has embarked on the task to expand community-based partnerships to promote inclusive opportunities for prekindergarten students. DFM and OSSI are closely involved with DSES in this process.

Chapter 4

Approved Actions and Planning Issues

Chapter 4 is organized alphabetically by high school cluster and consortia. Each section includes a map of the cluster service areas and tables containing enrollment, demographic, program capacity, and facilities information for individual schools. Capital projects approved for the FY 2015 Capital Budget and FY 2015–2020 Capital Improvements Program (CIP) are included. It is important to note that although cluster/consortia organization is used for the presentation of information, planning actions often cross cluster/consortia boundaries in order to meet program and facility needs for all students.

All schools are evaluated based on existing and planned program capacity. School system enrollment continues to grow. Over the next six years, enrollment is projected to increase by about 11,000 students. Although temporary overutilization of facilities can be accommodated with relocatable classrooms, long-term overutilization will require additional capacity to both elementary and secondary schools through classroom additions, revitalization/expansion projects, and new or reopened facilities. This year, MCPS houses about 8,800 students in 382 relocatable classrooms.

For each cluster and the Downcounty and Northeast consortia, information is presented within a common framework. Planning issues of a clusterwide nature are followed by a discussion of individual secondary and elementary schools with approved capital projects or non-capital actions. All clusters

may not have clusterwide planning issues, and only schools with plans are discussed in each cluster section.

Following the narrative discussion of planning activities is a table labeled “Capital Projects” that summarizes all capital projects for that cluster or consortium. Four types of projects are identified under the “Type of Project” column. The types of projects are as follows:

- “Approved”—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.
- “Deferred”—Funds have been deferred for a future CIP.
- “Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.
- “Proposed”—Project has facility planning funds approved for FY 2015 for a feasibility study.

For each cluster and the two consortia, four summary tables and a bar graph are presented. The bar graph shows the effects of additions to capacity in the calculation of future utilization levels. The “Projected Enrollment and Available Capacity” table reflects the projected enrollment six years into the future for elementary and secondary schools and to the years 2023 and 2028 at the secondary level. Space availability is shown with approved CIP actions. This table also has a “comments” section that contains a brief explanation of program or facility changes that will impact capacity

AAC—Augmentative and Alternative Communication

Add.—Addition

AUT—Autism Spectrum Disorders

BRIDGE—Bridge services

CSR—Class size reduction

DCC—Downcounty Consortium

DHOH—Deaf and Hard of Hearing

ED—Emotional Disability Program

ELC—Elementary Learning Center

ESOL—English for Speakers of Other Languages

FDK—Full-day Kindergarten program

GT/LD—Gifted and Talented/Learning Disabled

HS—Head Start

LAD—Learning and Academic Disabilities

LANG—Speech/Language Disabilities

LFI—Learning for Independence

LTL—Linkages to Learning

METS—Multidisciplinary Educational Training and Support class (for nonEnglish-speaking students with limited educational experience)

MSMC—Middle School Magnet Consortium

NEC—Northeast Consortium

PD—Physical Disabilities class

PEP—Preschool Education Program

pre-K—# of sessions of prekindergarten

pre-K Lang—Preschool speech/language disabilities class

Reg. Sec.—Regular secondary classroom

Reg. Elem.—Regular elementary classroom

Rev/Ex—Revitalization/Expansion

Rm CSR—# of classrooms for class-size reduction initiative

SBHC—School-based Health Center

SCB—School/Community-Based Programs for Students with Intellectual Disabilities

SLC—Secondary Learning Center

Sup. Rms.—Support rooms, such as art, music, and computer labs

TBD—To be determined

TS—# of Teaching Stations

VIS—Preschool or secondary Vision Impairment

Well Ctr—Wellness Center

within any given year. To assist readers, a glossary of abbreviations and terms used in the tables and notes is included on the previous page. A second table, titled “Demographic Characteristics of Schools 2013–2014,” shows the racial and ethnic group composition percentages, the student participation in the Free and Reduced-price Meals System (FARMS) Program, and the percentage of English for Speakers of Other Languages (ESOL) for each school for the 2013–2014 school year. This table also displays the Mobility Rate (the number

of entries and withdrawals during the 2012–2013 school year as compared to total enrollment) for the 2012–2013 school year. The “Capacity Table (School Year 2013–2014)” reflects detailed program capacity information for each school, along with special education program information. The final table, titled “Facilities Characteristics of Schools 2013–2014,” shows facility information for each school.

Clusters for 2014–2015 School Year

BETHESDA-CHEVY CHASE CLUSTER

Bethesda-Chevy Chase HS (9–12)

- Westland MS (6–8)
- Bethesda ES (K–5)
- Chevy Chase ES (3–6)
- North Chevy Chase ES (3–6)
- Rock Creek Forest ES (K–5)
- Rosemary Hills ES (pre-K–2)*
- Somerset ES (K–5)
- Westbrook ES (K–5)

WINSTON CHURCHILL CLUSTER

Winston Churchill HS (9–12)

- Cabin John MS (6–8) (shared with Wootton Cluster)*
- Bells Mill ES (HS–5)
- Seven Locks ES (K–5)
- Herbert Hoover MS (6–8)
- Beverly Farms ES (K–5)
- Potomac ES (K–5)
- Wayside ES (K–5)

CLARKSBURG CLUSTER

Clarksburg HS (9–12)

- Neelsville MS (6–8) (shared with Watkins Mill Cluster)*
- Capt. James E. Daly ES (pre-K–5)
- Fox Chapel ES (pre-K–5)
- Rocky Hill MS (6–8) (shared with Damascus Cluster)*
- Cedar Grove ES (K–5)*
- Clarksburg ES (K–5)
- William B. Gibbs, Jr. ES (pre-K–5)
- Little Bennett ES (K–5)
- Wilson Wims ES (K–4)*

DAMASCUS CLUSTER

Damascus HS (9–12)

- John T. Baker MS (6–8)
- Clearspring ES (HS–5)
- Damascus ES (K–5)
- Laytonsville ES (K–5)*
- Lois P. Rockwell ES (K–5)
- Woodfield ES (K–5)
- Rocky Hill MS (6–8) (shared with Clarksburg Cluster)*
- Cedar Grove ES (K–5)*
- Wilson Wims ES (K–4)*

DOWNCOUNTY CONSORTIUM

Montgomery Blair HS (9–12)

Albert Einstein HS (9–12)

John F. Kennedy HS (9–12)

Northwood HS (9–12)

Wheaton HS (9–12)

- Argyle MS (6–8)
- A. Mario Loiederman MS (6–8)
- Parkland MS (6–8)
- Bel Pre ES (pre-K–2)
- Brookhaven ES (pre-K–5)
- Georgian Forest ES (HS and pre-K–5)
- Harmony Hills ES (HS and pre-K–5)
- Sargent Shriver ES (pre-K–5)
- Strathmore ES (3–5)
- Viers Mill ES (HS and pre-K–5)
- Weller Road ES (HS and pre-K–5)
- Wheaton Woods ES (HS and pre-K–5)
- Eastern MS (6–8)
- Montgomery Knolls ES (HS and pre-K–2)
- New Hampshire Estates ES (HS and pre-K–2)
- Oak View ES (3–5)
- Pine Crest ES (3–5)

Col. E. Brooke Lee MS (6–8)

Arcola ES (HS–5)

Glenallan ES (HS–5)

Kemp Mill ES (pre-K–5)

Newport Mill MS (6–8)

Highland ES (HS and pre-K–5)*

Oakland Terrace ES (pre-K–5)*

(Newport Mill MS articulation beginning 2014-2015)

Rock View ES (pre-K–5)

Silver Spring International MS (6–8)

Forest Knolls ES (HS and pre-K–5)

Highland View ES (K–5)

Rolling Terrace ES (HS and pre-K–5)

Sligo Creek ES (K–5)

Sligo MS (6–8)

Glen Haven ES (pre-K–5)

Highland ES (HS and pre-K–5) *

Oakland Terrace ES (pre-K–5)*

(Newport Mill MS articulation beginning 2014-2015)

Flora M. Singer ES (pre-K–5)

Woodlin ES (K–5)

Takoma Park MS (6–8)

East Silver Spring ES (HS and pre-K–5)

Piney Branch ES (3–5)

Takoma Park ES (pre-K–2)

GAITHERSBURG CLUSTER

Gaithersburg HS (9–12)

Forest Oak MS (6–8)

Goshen ES (K–5)

Rosemont ES (pre-K–5)

Summit Hall ES (HS and pre-K–5)

Washington Grove ES (HS and pre-K–5)

Gaithersburg MS (6–8)

Gaithersburg ES (pre-K–5)

Laytonsville ES (K–5)*

Strawberry Knoll ES (HS and pre-K–5)

WALTER JOHNSON CLUSTER

Walter Johnson HS (9–12)

North Bethesda MS (6–8)

Ashburton ES (K–5)

Kensington Parkwood ES (K–5)

Wyngate ES (K–5)

Tilden MS (6–8)

Farmland ES (K–5)

Garrett Park ES (K–5)

Luxmanor ES (K–5)

COL. ZADOK MAGRUDER CLUSTER

Col. Zadok Magruder HS (9–12)

Redland MS (6–8)

Cashell ES (pre-K–5)

Judith A. Resnik ES (pre-K–5)

Sequoyah ES (K–5)

Shady Grove MS (6–8)

Candlewood ES (K–5)

Flower Hill ES (pre-K–5)

Mill Creek Towne ES (pre-K–5)

RICHARD MONTGOMERY CLUSTER

Richard Montgomery HS (9–12)

Julius West MS (6–8)

Beall ES (HS and pre-K–5)

College Gardens ES (HS–5)

Ritchie Park ES (K–5)

Twinbrook ES (HS and pre-K–5)

Clusters for 2014–2015 School Year

NORTHEAST CONSORTIUM

James H. Blake HS (9–12)
 Paint Branch HS (9–12)
 Springbrook HS (9–12)
 Benjamin Banneker MS (6–8)
 Burtonsville ES (K–5)
 Fairland ES (HS and pre-K–5)*
 Greencastle ES (pre-K–5)
 Briggs Chaney MS (6–8)
 Cloverly ES (K–5)*
 Fairland ES (HS and pre-K–5)*
 Galway ES (pre-K–5)
 William T. Page ES (pre-K–5)
 William H. Farquhar MS (6–8) (shared with Sherwood Cluster)*
 Cloverly ES (K–5)*
 Sherwood (K–5)*
 Stonegate ES (K–5)*
 Francis Scott Key MS (6–8)
 Burnt Mills ES (pre-K–5)
 Cannon Road ES (K–5)
 Cresthaven ES (3–5)
 Dr. Charles R. Drew ES (pre-K–5)
 Roscoe R. Nix ES (pre-K–2)
 White Oak MS (6–8)
 Broad Acres ES (HS and pre-K–5)
 Jackson Road ES (pre-K–5)
 Stonegate ES (K–5)*
 Westover ES (K–5)

NORTHWEST CLUSTER

Northwest HS (9–12)
 Kingsview MS (6–8)
 Great Seneca Creek ES (K–5)*
 Ronald McNair ES (pre-K–5)
 Spark M. Matsunaga ES (K–5)
 Lakelands Park MS (6–8) (shared with Quince Orchard Cluster)*
 Darnestown ES (K–5)
 Diamond ES (K–5)*
 Roberto Clemente MS (6–8) (shared with Seneca Valley Cluster)*
 Clopper Mill ES (HS and pre-K–5)
 Germantown ES (K–5)
 Great Seneca Creek ES (K–5)*

POOLESVILLE CLUSTER

Poolesville HS (9–12)
 John Poole MS (6–8)
 Monocacy ES (K–5)
 Poolesville ES (K–5)

QUINCE ORCHARD CLUSTER

Quince Orchard HS (9–12)
 Lakelands Park MS (6–8) (shared with Northwest Cluster)*
 Brown Station ES (HS and pre-K–5)
 Rachel Carson ES (pre-K–5)
 Ridgeview MS (6–8)
 Diamond ES (K–5)*
 Fields Road ES (pre-K–5)
 Jones Lane ES (K–5)
 Thurgood Marshall ES (K–5)

ROCKVILLE CLUSTER

Rockville HS (9–12)
 Earle B. Wood MS (6–8)
 Lucy V. Barnsley ES (pre-K–5)
 Flower Valley ES (K–5)

Maryvale ES (HS and pre-K–5)
 Meadow Hall ES (K–5)
 Rock Creek Valley ES (K–5)

SENECA VALLEY CLUSTER

Seneca Valley HS (9–12)
 Roberto W. Clemente MS (6–8) (shared with Northwest Cluster)*
 S. Christa McAuliffe ES (HS–5)
 Dr. Sally K. Ride (HS and pre-K–5)*
 Dr. Martin Luther King, Jr. MS (6–8)
 Lake Seneca ES (pre-K–5)
 Dr. Sally K. Ride ES (HS and pre-K–5)*
 Waters Landing ES (K–5)

SHERWOOD CLUSTER

Sherwood HS (9–12)
 Rosa M. Parks MS (6–8)
 Belmont ES (K–5)
 Greenwood ES (K–5)
 Olney ES (K–5)
 William H. Farquhar MS (6–8) (shared with Northeast Consortium)*
 Brooke Grove ES (pre-K–5)
 Sherwood ES (K–5)

WATKINS MILL CLUSTER

Watkins Mill HS (9–12)
 Montgomery Village MS (6–8)
 Stedwick ES (pre-K–5)*
 Watkins Mill ES (HS and pre-K–5)
 Whetstone ES (pre-K–5)
 Neelsville MS (6–8) (shared with Clarksburg Cluster)*
 South Lake ES (HS and pre-K–5)
 Stedwick ES (pre-K–5)*

WALT WHITMAN CLUSTER

Walt Whitman HS (9–12)
 Thomas W. Pyle MS (6–8)
 Bannockburn ES (K–5)
 Bradley Hills ES (K–5)
 Burning Tree ES (K–5)
 Carderock Springs ES (K–5)
 Wood Acres ES (K–5)

THOMAS S. WOOTTON CLUSTER

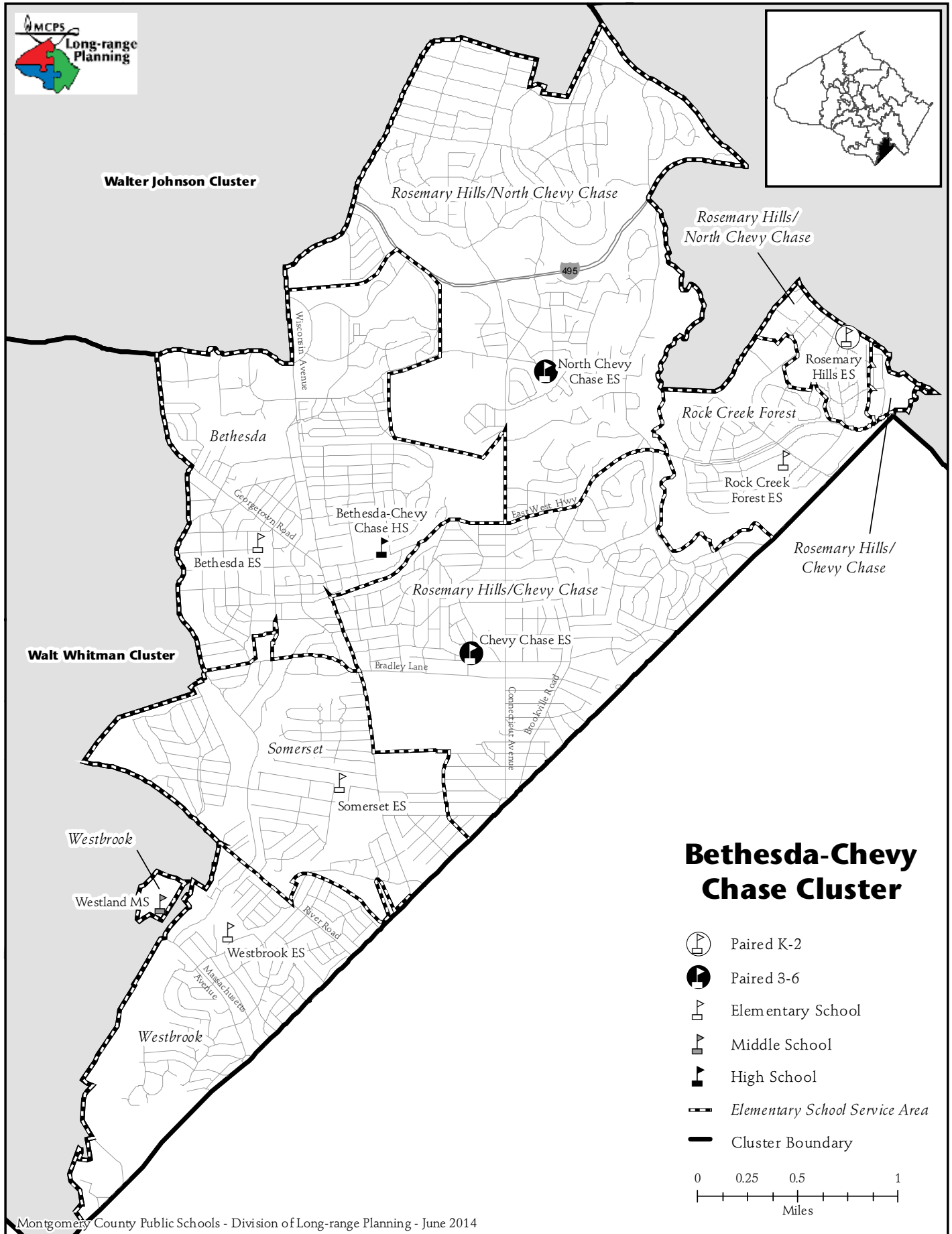
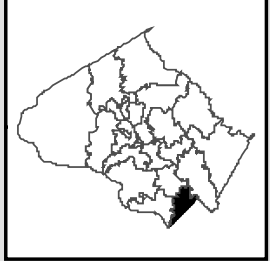
Thomas S. Wootton HS (9–12)
 Cabin John MS (6–8) (shared with Churchill Cluster)*
 Cold Spring ES (K–5)
 Stone Mill ES (K–5)
 Robert Frost MS (6–8)
 DuFief ES (K–5)
 Fallsmead ES (K–5)
 Lakewood ES (K–5)
 Travilah ES (K–5)

OTHER EDUCATIONAL FACILITIES

Additionally, Montgomery County Public Schools operates the following facilities:

Thomas Edison High School of Technology
 Blair G. Ewing Center
 Stephen Knolls Center
 Longview Center
 RICA—Regional Institute for Children and Adolescents
 Rock Terrace Center
 Carl Sandburg Learning Center

*Denotes schools with split articulation, i.e., some students feed into one school, while other students feed into another school in the same or different cluster.



CLUSTER PLANNING ISSUES

The Bethesda-Chevy Chase Cluster includes the recently adopted Chevy Chase Lake Sector Plan that provides for up to 1,400 new, mostly multi-family residential units. Although the majority of the residential units can go forward at any time, build-out of all the residential units requires funding for the Purple Line to be secured. As with many sector plans in the county, build-out requires the redevelopment of many existing land uses in the area. The pace of construction will be market driven.

Student enrollment at all the schools in the Bethesda-Chevy Chase Cluster has increased dramatically over the past few years. To address the overutilization at the schools, capital projects were approved as part of the Amended FY 2011–2016 CIP and FY 2013–2018 CIP, and several planning activities occurred over the past several years to develop long-range plans for schools in this cluster. The approved capital projects include the following:

- An addition that opened at Somerset Elementary School during the 2010–2011 school year;
- An addition that opened at Westbrook Elementary School in August 2013;
- An addition at Bethesda Elementary School scheduled to open in August 2015;
- An addition at North Chevy Chase Elementary School scheduled to open in August 2015;
- A revitalization/expansion project at Rock Creek Forest Elementary School (with increased capacity) scheduled to open in January 2015; and
- An addition at Rosemary Hills Elementary School scheduled to open in August 2015.

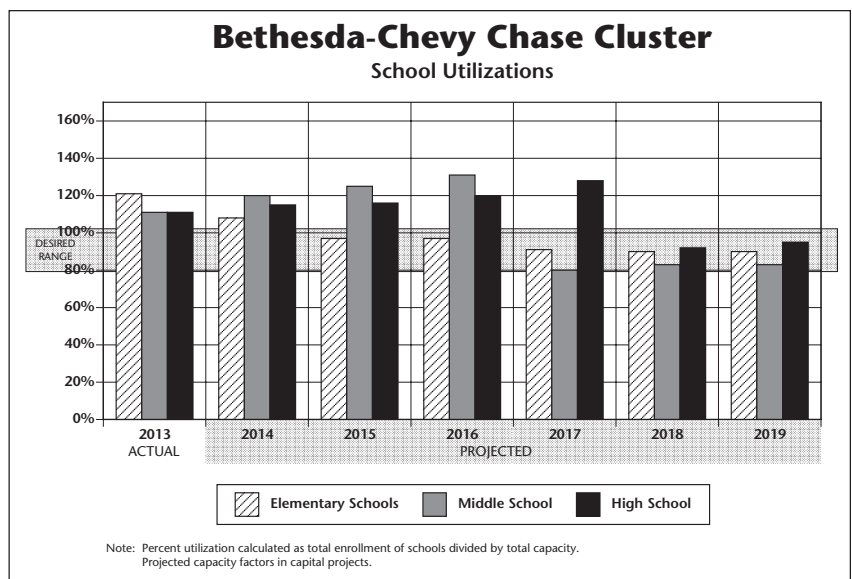
A summary of other planning actions and activities for other Bethesda-Chevy Chase Cluster schools include the following:

- In March 2010, the Board of Education adopted a boundary change between Bethesda and Bradley Hills elementary schools to address the overutilization at Bethesda Elementary School. In August 2013, the western portion of the Bethesda Elementary School service area (that articulates to the Walt Whitman Cluster secondary schools) was reassigned to Bradley Hills Elementary School. A classroom addition opened at Bradley Hills Elementary School that provided sufficient capacity for the expansion of the new school service area.
- In November 2011, the Board of Education adopted the following boundary changes that were implemented in August 2013:
 - The East Bethesda community was reassigned from Rosemary Hills Elementary School to Bethesda Elementary School for Grades K–2, with continuation through Grade 5.

- The Paddington Square Apartments community and the Naval Support Activity Bethesda were reassigned from Bethesda Elementary School to North Chevy Chase Elementary School for Grades 3–6 (and when reorganization occurs in August 2017, for Grades 3–5). Both of these areas remained assigned to Rosemary Hills Elementary School for Grades K–2.
- The portion of the Summit Hills Apartments community with addresses 1703 and 1705 East West Highway was reassigned from North Chevy Chase Elementary School to Chevy Chase Elementary School for Grades 3–6 (and when reorganization occurs in August 2017, for Grades 3–5).
- In March 2014, the Naval Support Activity Bethesda was reassigned from Rosemary Hills and North Chevy Chase elementary schools to Bethesda Elementary School for Grades K–5.

The Board of Education actions are available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/pdf/BCC_Greensheet_111711.pdf

- A new middle school is needed in the Bethesda-Chevy Chase Cluster to address Grades 6–8 enrollment growth in the cluster and allow the Grade 6 students currently enrolled at Chevy Chase and North Chevy Chase elementary schools to be reassigned to the middle school level. In addition, the reorganization of these two elementary schools, from Grades 3–6 to Grades 3–5, will help relieve some of the projected overutilization at these schools when the new middle school opens. A feasibility study for the new middle school, to be located at the Rock Creek Hills Local Park site, was conducted in summer 2011. An FY 2015 appropriation for planning funds is approved to construct Bethesda-Chevy Chase Middle School #2 for completion in August 2017.



SCHOOLS

Bethesda Chevy Chase High School

Capital Project: Enrollment increases at the cluster elementary schools and at Westland Middle School have reached the high school level. Bethesda-Chevy Chase High School is projected to exceed capacity by over almost 600 students by the end of the six-year CIP planning period. An FY 2015 appropriation for planning funds is approved to begin the architectural design for a classroom addition at Bethesda-Chevy Chase High School. Although the Board of Education's requested a completion date for this project of August 2017, the County Council delayed the completion date by one year to August 2018. In order for this project to be completed on schedule, county and state funding must be provided at levels approved in this CIP.

Bethesda Chevy Chase Middle School #2 (B-CC MS #2)

Capital Project: Enrollment increases at Westland Middle School, and the plan to reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to the middle school level, will result in a total cluster middle school enrollment of almost 1,700 students. Because the projected enrollment would far exceed the current capacity of Westland Middle School, Bethesda-Chevy Chase Middle School #2 is needed in the cluster to accommodate the projected enrollment. An FY 2016 appropriation will be requested to construct the new school. The scheduled completion date for the new school is August 2017. In order for this project to be completed on schedule, county and state funding must be provided at levels approved in this CIP.

Westland Middle School

Planning Issue: Although a six-classroom addition opened in the 2009–2010 school year to accommodate the overutilization at Westland Middle School, student enrollment continues to increase beyond the capacity of the school. The opening of Bethesda-Chevy Chase Middle School #2 will address the overutilization of Westland Middle School. Relocatable classrooms will be utilized until the new school opens.

Bethesda Elementary School

Non-capital Solution: In March 2010, the Board of Education approved the reassignment of the western portion of the Bethesda Elementary School service area (the area that articulates to Whitman Cluster secondary schools) to Bradley Hills Elementary School, beginning in August 2013.

In November 2011, the Board of Education adopted boundary changes for Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/pdf/BCC_Green_sheet_111711.pdf

Capital Project: Enrollment projections that incorporate approved boundary changes indicate that enrollment at Bethesda Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP planning period. An FY 2014 appropriation for construction funds was approved to construct the classroom addition. The scheduled completion date for the addition is August 2015. Relocatable classrooms will be utilized until the addition is completed.

Chevy Chase Elementary School

Non-capital Solution: In November 2010, the Board of Education approved a plan to construct a new middle school in the Bethesda-Chevy Chase Cluster and reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to the middle school level when Bethesda-Chevy Chase Middle School #2 opens in August 2017.

In November 2011, the Board of Education adopted boundary changes for Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/pdf/BCC_Green_sheet_111711.pdf

North Chevy Chase Elementary School

Non-capital Solution: In November 2010, the Board of Education approved a plan to construct a new middle school in the Bethesda-Chevy Chase Cluster and reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to the middle school level when Bethesda-Chevy Chase Middle School #2 opens in August 2017.

In November 2011, the Board of Education adopted boundary changes for Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/pdf/BCC_Green_sheet_111711.pdf

Capital Project: Projections that incorporate approved boundary changes indicate enrollment at North Chevy Chase Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP period. The reassignment of Grade 6 students out of North Chevy Chase Elementary School will relieve some, but not all, of the projected space deficit. An FY 2014 appropriation was approved to construct the classroom addition. The scheduled completion date for the addition is August 2015. Relocatable classrooms will be utilized until the addition is completed.

Rock Creek Forest Elementary School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of January 2015. An FY 2014 appropriation was approved to construct the project. Because projections indicate enrollment at Rock Creek Forest Elementary School will exceed capacity throughout the six-year period, relocatable classrooms will be utilized

until additional capacity is added as part of the revitalization/expansion project.

Rosemary Hills Elementary School

Non-capital Solution: In November 2011, the Board of Education adopted boundary changes for Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/pdf/BCC_Greensheet_111711.pdf

Capital Project: Enrollment projections that incorporate the approved boundary changes indicate enrollment at Rosemary Hills Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP period. An FY 2014 appropriation was approved to construct the classroom addition. The scheduled completion date for the addition is August 2015. Relocatable classrooms will be utilized until the addition is completed.

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of January 2021. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be January 2023. FY 2017 expenditures are programmed for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Bethesda-Chevy Chase HS	Classroom addition	Approved	Aug. 2018 (delayed)
Bethesda-Chevy Chase MS #2	New school	Programmed	Aug. 2017
Bethesda ES	Classroom addition	Approved	Aug. 2015
North Chevy Chase ES	Classroom addition	Approved	Aug. 2015
Rock Creek Forest ES	Revitalization/expansion	Approved	Jan. 2015
Rosemary Hills ES	Classroom addition	Approved	Aug. 2015
	Revitalization/expansion	Programmed	Jan. 2023 (Delayed)

*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

BETHESDA-CHEVY CHASE CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Bethesda–Chevy Chase HS		Program Capacity	1692	1692	1692	1692	1692	2399	2399	2399	2399
		Enrollment	1875	1967	1971	2038	2159	2199	2286	2400	2400
		Available Space	(183)	(275)	(279)	(346)	(467)	200	113	(1)	(1)
		Comments		Planning for Addition				Addition Complete			
Bethesda–Chevy Chase MS #2		Program Capacity					944	944	944	944	944
		Enrollment					0	0	0	0	0
		Available Space					944	944	944	944	944
		Comments	Planning for New School				Opens				
Westland MS		Program Capacity	1097	1097	1097	1097	1097	1097	1097	1097	1097
		Enrollment	1223	1314	1366	1437	1642	1702	1694	1800	1800
		Available Space	(126)	(218)	(270)	(340)	(546)	(606)	(598)	(703)	(703)
		Comments					See text				
Bethesda ES Grades (K–5) Grades (3–5) Paired With Rosemary Hills ES		Program Capacity	384	384	568	568	568	568	568		
		Enrollment	494	490	508	509	520	528	538		
		Available Space	(110)	(106)	60	59	48	40	30		
		Comments	Boundary Change		Addition Opens						
Chevy Chase ES Grades (3–6) Paired With Rosemary Hills ES		Program Capacity	450	450	450	450	450	450	450		
		Enrollment	533	541	560	536	417	407	402		
		Available Space	(83)	(91)	(110)	(86)	33	43	48		
		Comments	Boundary Change				See text				
North Chevy Chase ES Grades (3–6) Paired With Rosemary Hills ES		Program Capacity	266	266	358	358	358	358	358		
		Enrollment	404	397	412	411	323	322	318		
		Available Space	(138)	(131)	(54)	(53)	35	36	40		
		Comments	Boundary Change		Addition Opens		See text				
Rock Creek Forest ES	CSR	Program Capacity	367	718	697	697	697	697	697		
		Enrollment	611	625	683	694	695	683	688		
		Available Space	(244)	93	14	3	2	14	9		
		Comments	@ Radnor	+ 2 AUT							
Rosemary Hills ES Grades (pre-K–2) Paired With Bethesda ES Chevy Chase ES North Chevy Chase ES		Program Capacity	477	477	644	644	644	644	644		
		Enrollment	648	650	594	605	603	600	599		
		Available Space	(171)	(173)	50	39	41	44	45		
		Comments	Boundary Change		Addition Opens	Facility Planning for Rev/Ex	Planning for Revitalization/Expansion				
Somerset ES		Program Capacity	516	516	516	516	516	516	516		
		Enrollment	537	527	511	496	493	471	466		
		Available Space	(21)	(11)	5	20	23	45	50		
		Comments									
Westbrook ES		Program Capacity	559	554	554	554	554	554	554		
		Enrollment	431	441	436	435	435	428	438		
		Available Space	128	113	118	119	119	126	116		
		Comments	Addition Complete	+1 PEP							
Cluster Information		HS Utilization	111%	116%	116%	120%	128%	92%	95%	100%	100%
		HS Enrollment	1875	1967	1971	2038	2159	2199	2286	2400	2400
		MS Utilization	111%	120%	125%	131%	80%	83%	83%	88%	88%
		MS Enrollment	1223	1314	1366	1437	1642	1702	1694	1800	1800
		ES Utilization	121%	109%	98%	97%	92%	91%	91%	95%	95%
		ES Enrollment	3658	3671	3704	3686	3486	3439	3449	3600	3600

BETHESDA-CHEVY CHASE CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amr. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Bethesda-Chevy Chase HS	1875	≤ 5.0%	14.9%	6.0%	17.1%	57.1%	13.8%	≤ 5.0%	6.9%
Westland MS	1223	6.3%	11.0%	5.5%	16.2%	60.4%	12.3%	6.5%	5.7%
Bethesda ES	494	6.3%	7.9%	14.2%	11.5%	60.1%	6.7%	12.1%	17.0%
Chevy Chase ES	533	5.8%	10.7%	≤ 5.0%	8.8%	70.7%	14.1%	6.0%	≤ 5.0%
North Chevy Chase ES	404	7.4%	11.1%	6.7%	13.1%	61.1%	11.1%	5.7%	5.9%
Rock Creek Forest ES	612	6.4%	16.2%	5.2%	30.7%	41.3%	25.7%	17.2%	6.7%
Rosemary Hills ES	648	7.4%	16.2%	6.0%	16.4%	53.9%	23.9%	17.3%	9.4%
Somerset ES	538	6.3%	≤ 5.0%	8.7%	12.5%	66.9%	5.2%	13.6%	11.0%
Westbrook ES	431	8.1%	≤ 5.0%	≤ 5.0%	8.4%	78.7%	≤ 5.0%	≤ 5.0%	6.7%
Elementary Cluster Total	3660	6.8%	10.4%	6.8%	15.1%	60.7%	13.4%	11.4%	8.5%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

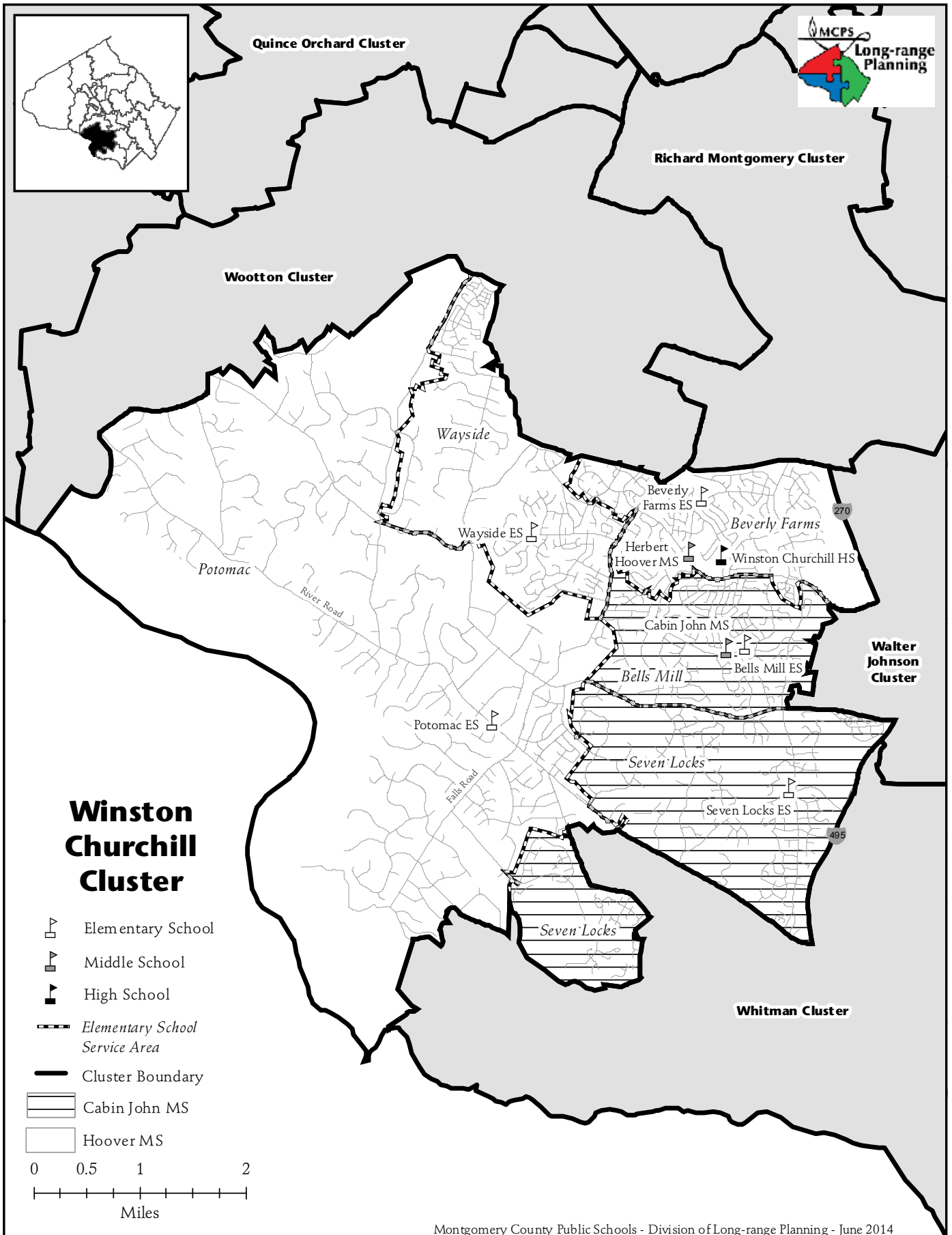
Program Capacity Table

(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based					County & Regional Based											
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Bethesda-Chevy Chase HS	9–12	1692	76		74								1	1																			
Westland MS	6–8	1097	52		51								1																				
Bethesda ES	K–5	384	21	3		13						3				1				1													
Chevy Chase ES	3-6	450	24	4		19									1																		
North Chevy Chase ES	3-6	266	15	3		11									1																		
Rock Creek Forest ES	K–5	367	23	4		9	6				3				1																		
Rosemary Hills ES	pre-K–2	477	27	4		10		1				8			1						3												
Somerset ES	K–5	516	27	4		19						3			1																		
Westbrook ES	K–5	559	30	4		20						3			1										2								

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Bethesda-Chevy Chase HS	1934	2001	308,215	16.4		4		
Westland MS	1951	1997	146,006	25.1		5		
Bethesda ES	1952	1999	62,557	8.42		5		Yes
Chevy Chase ES	1936	2000	70,976	3.8				Yes
North Chevy Chase ES	1953	1995	48,350	7.9		5		Yes
Rock Creek Forest ES	1950	1971	54,522	8				Yes
Rosemary Hills ES	1956	1988	70,541	6.1		7		Yes
Somerset ES	1949	2005	80,122	3.7				Yes
Westbrook ES	1939	1990	91,359	12.5	Yes			Yes



SCHOOLS

Potomac Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of January 2018. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be January 2020. During the feasibility study, an option was explored to relocate the school from the current River Road location to the Brickyard Road school site. After careful consideration of both site options, the school will remain at the River Road location. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

Wayside Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of August 2016. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be August 2018. FY 2017 construction funds are programmed for this project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Potomac ES	Revitalization/expansion	Programmed	Jan. 2020 (Delayed)
Wayside ES	Revitalization/expansion	Programmed	Aug. 2018 (Delayed)

*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

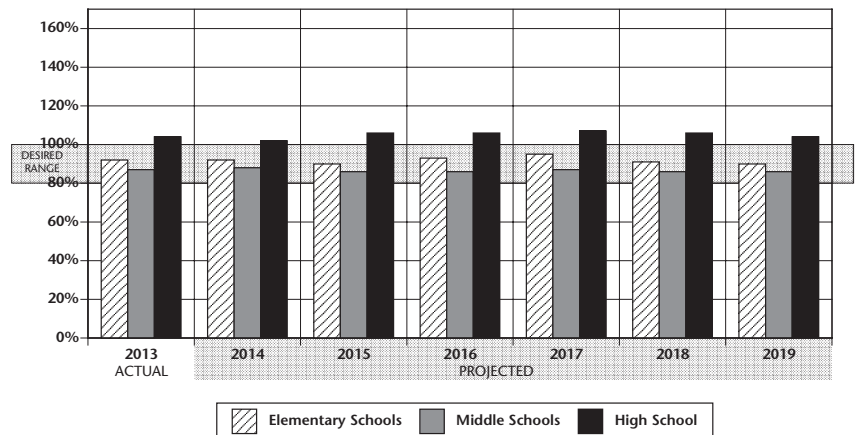
"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

Winston Churchill Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

WINSTON CHURCHILL CLUSTER

Projected Enrollment and Space Availability

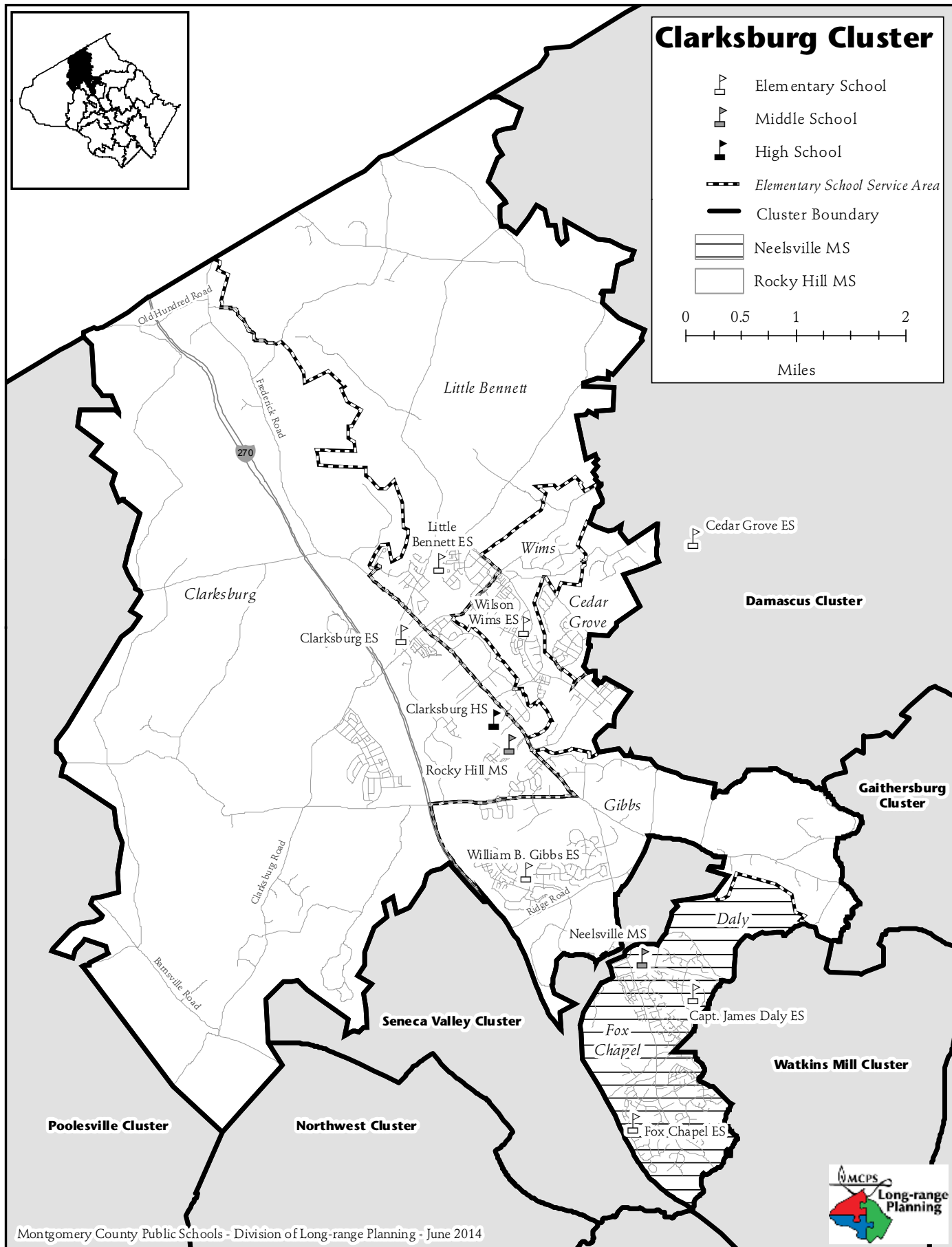
Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Winston Churchill HS		Program Capacity	2013	2013	2013	2013	2013	2013	2013	2013	2013
		Enrollment	2095	2051	2143	2128	2145	2142	2091	2100	2100
		Available Space	(82)	(38)	(130)	(115)	(132)	(129)	(78)	(87)	(87)
		Comments									
Cabin John MS		Program Capacity	1129	1129	1129	1129	1129	1129	1129	1129	1129
		Enrollment	949	977	998	1021	1039	1027	1042	1050	1050
		Available Space	180	152	131	108	90	102	87	79	79
		Comments									
Herbert Hoover MS		Program Capacity	1152	1152	1152	1152	1152	1152	1152	1152	1152
		Enrollment	1041	1025	970	946	949	926	918	950	950
		Available Space	111	127	182	206	203	226	234	202	202
		Comments	Rev/Ex Complete								
Bells Mill ES		Program Capacity	626	626	626	626	626	626	626		
		Enrollment	596	595	594	610	604	612	607		
		Available Space	30	31	32	16	22	14	19		
		Comments									
Beverly Farms ES		Program Capacity	689	689	689	689	689	689	689		
		Enrollment	592	583	582	569	573	569	572		
		Available Space	97	106	107	120	116	120	117		
		Comments									
Potomac ES		Program Capacity	424	424	424	424	424	424	548		
		Enrollment	498	473	475	465	478	482	483		
		Available Space	(74)	(49)	(51)	(41)	(54)	(58)	65		
		Comments			Planning for Revitalization/Expansion			@ Radnor			
Seven Locks ES		Program Capacity	424	424	424	424	424	424	424		
		Enrollment	399	422	367	423	437	429	419		
		Available Space	25	2	57	1	(13)	(5)	5		
		Comments									
Wayside ES		Program Capacity	670	670	670	670	670	641	641		
		Enrollment	526	533	540	558	560	567	564		
		Available Space	144	137	130	112	110	74	77		
		Comments		Planning for Revitalization/Expansion			Move to Grosvenor Jan 2017	@ Grosvenor	Rev/Ex Complete		
Cluster Information		HS Utilization	104%	102%	106%	106%	107%	106%	104%	104%	104%
		HS Enrollment	2095	2051	2143	2128	2145	2142	2091	2100	2100
		MS Utilization	87%	88%	86%	86%	87%	86%	86%	88%	88%
		MS Enrollment	1990	2002	1968	1967	1988	1953	1960	2000	2000
		ES Utilization	92%	92%	90%	93%	94%	95%	90%	92%	92%
		ES Enrollment	2611	2606	2558	2625	2652	2659	2645	2700	2700

(School Year 2013–2014)

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Winston Churchill HS	1964	2001	322,078	30.3				
Cabin John MS	1967	2011	159,514	18.2				
Herbert Hoover MS	1966	2013	165,367	19.1				
Bells Mill ES	1968	2009	77,244	9.6				
Beverly Farms ES	1965	2013	98,916	5	Yes			
Potomac ES	1949	1976	57,713	9.6		5		Yes
Seven Locks ES	1964	2012	66,915	9.9				Yes
Wayside ES	1969		77,507	9.3				



CLUSTER PLANNING ISSUES

Planning Issue: The Clarksburg Master Plan allows for the development of up to 15,000 residential units. The plan includes six future elementary school sites and one future middle school site. A large number of housing units have been constructed. A new cluster of schools was formed in the 2006–2007 school year when Clarksburg High School opened to accommodate the enrollment growth from the new development. Little Bennett Elementary School opened in August 2006 and William B. Gibbs, Jr. Elementary School opened in August 2009. To address the enrollment growth in the cluster, the following projects are currently planned: a high school addition to open in August 2015, a new middle school to open in August 2016, and a new elementary school to open in August 2014. With continued growth in the elementary schools enrollment, another new elementary school will be needed in the near future.

Rocky Hill Middle School

Capital Project: Projections indicate that enrollment at Rocky Hill Middle School will exceed capacity throughout the six-year CIP period. A new school is needed to address middle school space shortages in the cluster. Although the opening date was previously planned for August 2015, due to fiscal constraints in the county, the opening of the school was delayed by one year to August 2016. An FY 2015 appropriation is approved for construction funds to construct the new school.

SCHOOLS

Clarksburg High School

Capital Project: Projections indicate that enrollment at Clarksburg High School will exceed capacity throughout the six-year period. An FY 2014 appropriation was approved for construction funds to construct the classroom addition project. The scheduled completion date for the addition is August 2015. Relocatable classrooms will be utilized until additional capacity can be added.

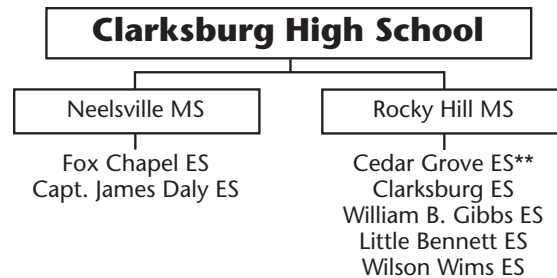
Clarksburg/Damascus Middle School

Capital Project: Projections indicate that enrollment at Rocky Hill Middle School will exceed capacity throughout the six-year CIP period. A new school is needed to address middle school space deficits in the cluster. The scheduled completion date for the new school is August 2016. An FY 2015 appropriation is approved for construction funds to construct the new school.

Neelsville Middle School

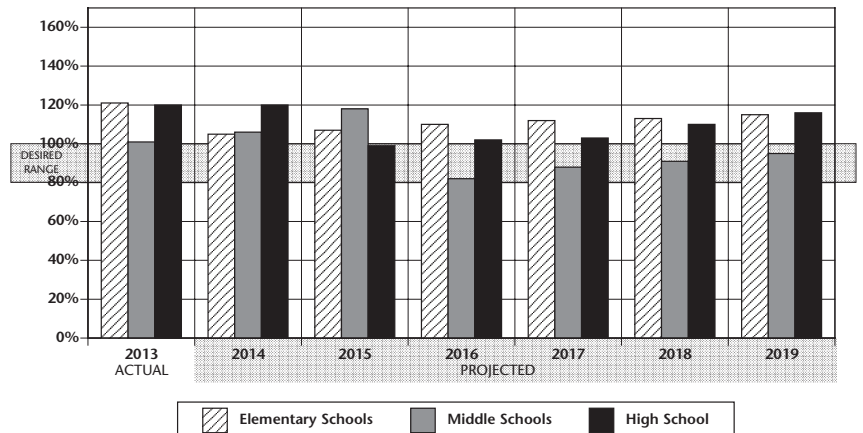
Capital Project: Projections indicate enrollment at Neelsville Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Clarksburg Cluster Articulation*



- * "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- * South Lake Elementary School and a portion of Stedwick Elementary School also articulate to Neelsville Middle School but thereafter to Watkins Mill High School.
- * Rockwell Elementary School also articulates to Rocky Hill Middle School but thereafter to Damascus High School.
- ** Portions of Cedar Grove and Wilson Wims Elementary Schools also articulates to Damascus High School.

Clarksburg Cluster School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

Cedar Grove Elementary School

Capital Project: Enrollment at Cedar Grove Elementary School grew significantly this school year and will exceed capacity throughout the six-year CIP period. Although the opening of Wilson Wims Elementary School will provide substantial relief, current projections indicate the need for another elementary school in the Clarksburg Cluster. Relocatable classrooms will be needed after Wilson Wims Elementary School opens. An FY 2013 appropriation was approved for construction funds to construct Wilson Wims Elementary School, which is scheduled to open in August 2014.

Capital Project: A site selection process convened in spring 2014 to identify the site for a new elementary school. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost for another new elementary school. An opening date for this school will be determined in a future CIP.

Non-capital Solution: In spring 2013, a boundary study to determine the service area for Wilson Wims Elementary School was conducted. The new school will address most of the projected overutilization of Cedar Grove Elementary School and all of the overutilization at Little Bennett Elementary School. The superintendent of schools released his recommendation on October 15, 2013, and the Board of Education took action on November 18, 2013. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Boundary2.shtml

Clarksburg Elementary School

Utilization: Enrollment at Clarksburg Elementary School is projected to exceed capacity by more than 92 seats by the end of the six-year CIP period. Relocatable classrooms will be utilized until funding for a new elementary school is requested in a future CIP.

Capital Project: A site selection process convened in spring 2014 to identify the site for a new elementary school. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost of another elementary school in the Clarksburg Cluster. An opening date for this school will be determined in a future CIP.

Clarksburg Cluster Elementary School #8

Capital Project: A site selection process convened in spring 2014 to identify the site for a new elementary school. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost for another new elementary school. An opening date for this school will be determined in a future CIP.

Capt. James E. Daly Elementary School

Capital Project: Because projections indicated enrollment at Capt. James E. Daly Elementary School would exceed capacity by 92 seats or more by the end of the six-year period, an FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. Due to fiscal constraints in the county and because the current enrollment will not exceed capacity by more than 150 seats by the end of the six-year planning period, no funds were programmed in this CIP for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Little Bennett Elementary School

Capital Project: Enrollment at Little Bennett Elementary School is projected to exceed capacity by the end of the six-year CIP period. Relocatable classrooms will be utilized until Wilson Wims Elementary School opens in August 2014. An FY 2013 appropriation was approved to construct the new school. The school is scheduled for completion in August 2014.

Non-capital Solution: In spring 2013, a boundary study to determine the service area for Wilson Wims Elementary School was conducted. The new school will address most of the projected overutilization of Cedar Grove Elementary School and all of the overutilization at Little Bennett Elementary School. The superintendent of schools released his recommendation on October 15, 2013, and the Board of Education took action on November 18, 2013. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Boundary2.shtml

Wilson Wims Elementary School

Capital Project: An FY 2013 appropriation was approved for construction funds to begin construction of this school. The school is scheduled for completion in August 2014.

Capital Project: A spring 2014 site selection process is approved to identify the site for a new elementary school. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost of another elementary school in the Clarksburg Cluster. An opening date for this school will be determined in a future CIP.

Non-capital Solution: In spring 2013, a boundary study to determine the service area for Wilson Wims Elementary School was conducted. The new school will address most of the projected overutilization of Cedar Grove Elementary School and all of the overutilization at Little Bennett Elementary School. The superintendent of schools released his recommendation on October 15, 2013, and the Board of Education took action on November 18, 2013. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Boundary2.shtml

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Clarksburg HS	Classroom addition	Approved	Aug. 2015
Clarksburg/Damascus MS	New school	Approved	Aug. 2016
Neelsville MS	Classroom addition	Proposed	TBD
Clarksburg ES #8	New school	Proposed	TBD
Capt. James E. Daly ES	Classroom addition	Proposed	TBD
Wilson Wims ES	New school	Approved	Aug. 2014

* "Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

CLARKSBURG CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools			Actual	Projections							
			13–14	14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Clarksburg HS	Program Capacity		1638	1638	1980	1980	1980	1980	1980	1980	1980
	Enrollment		1963	1963	1954	2025	2044	2176	2297	2500	2800
	Available Space		(325)	(325)	26	(45)	(64)	(196)	(317)	(520)	(820)
	Comments				Addition Complete						
Clarksburg/Damascus MS	Program Capacity					965	965	965	965	965	965
	Enrollment					0	0	0	0	0	0
	Available Space					965	965	965	965	965	965
	Comments		Planning for new school			Opens					
Neelsville MS	Program Capacity		939	939	939	939	939	939	939	939	939
	Enrollment		870	920	965	974	996	1055	1122	1200	1200
	Available Space		69	19	(26)	(35)	(57)	(116)	(183)	(261)	(261)
	Comments				Facility Planning for Addition						
Rocky Hill MS	Program Capacity		995	995	995	995	995	995	995	995	995
	Enrollment		1101	1168	1322	1413	1543	1573	1634	1800	2000
	Available Space		(106)	(174)	(328)	(418)	(548)	(578)	(640)	(805)	(1005)
	Comments										
Cedar Grove ES	Program Capacity		422	405	405	405	405	405	405		
	Enrollment		742	655	623	629	642	640	620		
	Available Space		(320)	(250)	(218)	(224)	(237)	(235)	(215)		
	Comments			+1 AUT Boundary change							
Clarksburg ES	Program Capacity		313	313	313	313	313	313	313		
	Enrollment		276	324	354	390	431	453	489		
	Available Space		37	(11)	(41)	(77)	(118)	(140)	(176)		
	Comments										
Capt. James E. Daly ES	Program Capacity	CSR	505	505	505	505	505	505	505		
	Enrollment		608	615	631	652	648	638	642		
	Available Space		(103)	(110)	(126)	(147)	(143)	(133)	(137)		
	Comments										
Fox Chapel ES	Program Capacity	CSR	659	659	659	659	659	659	659		
	Enrollment		638	635	642	645	651	636	628		
	Available Space		21	24	17	14	8	23	31		
	Comments										
William B. Gibbs, Jr. ES	Program Capacity		735	735	735	735	735	735	735		
	Enrollment		753	776	767	761	744	748	745		
	Available Space		(18)	(41)	(32)	(26)	(9)	(13)	(10)		
	Comments										
Little Bennett ES	Program Capacity		673	673	673	673	673	673	673		
	Enrollment		984	682	594	594	609	600	610		
	Available Space		(311)	(9)	79	79	64	73	63		
	Comments			Boundary change							
Wilson Wims ES	Program Capacity			734	734	734	734	734	734		
	Enrollment			595	777	822	862	907	947		
	Available Space			139	(43)	(88)	(128)	(173)	(213)		
	Comments			Opens							
Cluster Information	HS Utilization		120%	120%	99%	102%	103%	110%	116%	126%	141%
	HS Enrollment		1963	1963	1954	2025	2044	2176	2297	2500	2800
	MS Utilization		102%	108%	118%	82%	88%	91%	95%	103%	110%
	MS Enrollment		1971	2088	2287	2387	2539	2628	2756	3000	3200
	ES Utilization		121%	106%	109%	112%	114%	115%	116%	119%	129%
	ES Enrollment		4001	4282	4388	4493	4587	4622	4681	4800	5200

CLARKSBURG CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Clarksburg HS	1963	≤ 5.0%	28.1%	17.2%	25.5%	25.1%	34.3%	≤ 5.0%	10.1%
Neelsville MS	870	≤ 5.0%	34.6%	9.4%	43.0%	8.4%	66.7%	16.7%	18.2%
Rocky Hill MS	1101	5.8%	21.3%	24.7%	16.5%	31.2%	23.9%	≤ 5.0%	7.0%
Cedar Grove ES	742	5.3%	11.6%	39.9%	9.7%	33.2%	15.0%	9.3%	9.0%
Clarksburg ES	276	5.4%	13.8%	39.9%	14.9%	25.4%	19.6%	14.5%	14.9%
Captain James Daly ES	608	≤ 5.0%	37.7%	6.4%	41.9%	10.2%	71.4%	35.9%	15.0%
Fox Chapel ES	639	≤ 5.0%	24.4%	19.1%	41.5%	10.0%	54.6%	30.8%	14.6%
William B. Gibbs, Jr. ES	753	6.2%	21.9%	31.6%	15.9%	24.0%	28.2%	15.7%	9.8%
Little Bennett ES	984	7.2%	16.8%	32.4%	9.6%	33.7%	14.3%	12.1%	8.1%
Elementary Cluster Total	4002	5.5%	21.0%	28.1%	21.2%	23.9%	34.9%	20.4%	12.0%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table

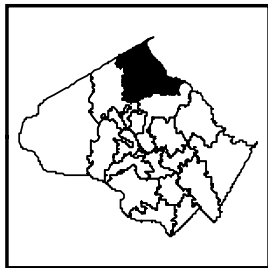
(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)		Special Education Services																															
		School Based	Cluster Based	Quad Cluster Based					County & Regional Based																								
				Grades Served	Capacity (HS @90% MS@85%	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12
Schools	Clarksburg HS	9–12	1638	75		71							1													3							
Neelsville MS	6–8	939	45		43								1	1																			
Rocky Hill MS	6–8	995	48		46																				2								
Cedar Grove ES	K–5	422	25	5		14						4										2											
Clarksburg ES	K–5	313	19	4		10						2				3																	
Captain James E. Daly ES	pre-K–5	505	31	5		10	8		1		4					3																	
Fox Chapel ES	pre-K–5	659	36	4		17	9		1		5																						
William B. Gibbs Jr. ES	K–5	735	37	4		24			1			4		1															1		2		
Little Bennett ES	K–5	673	34	4		22						7		1																			

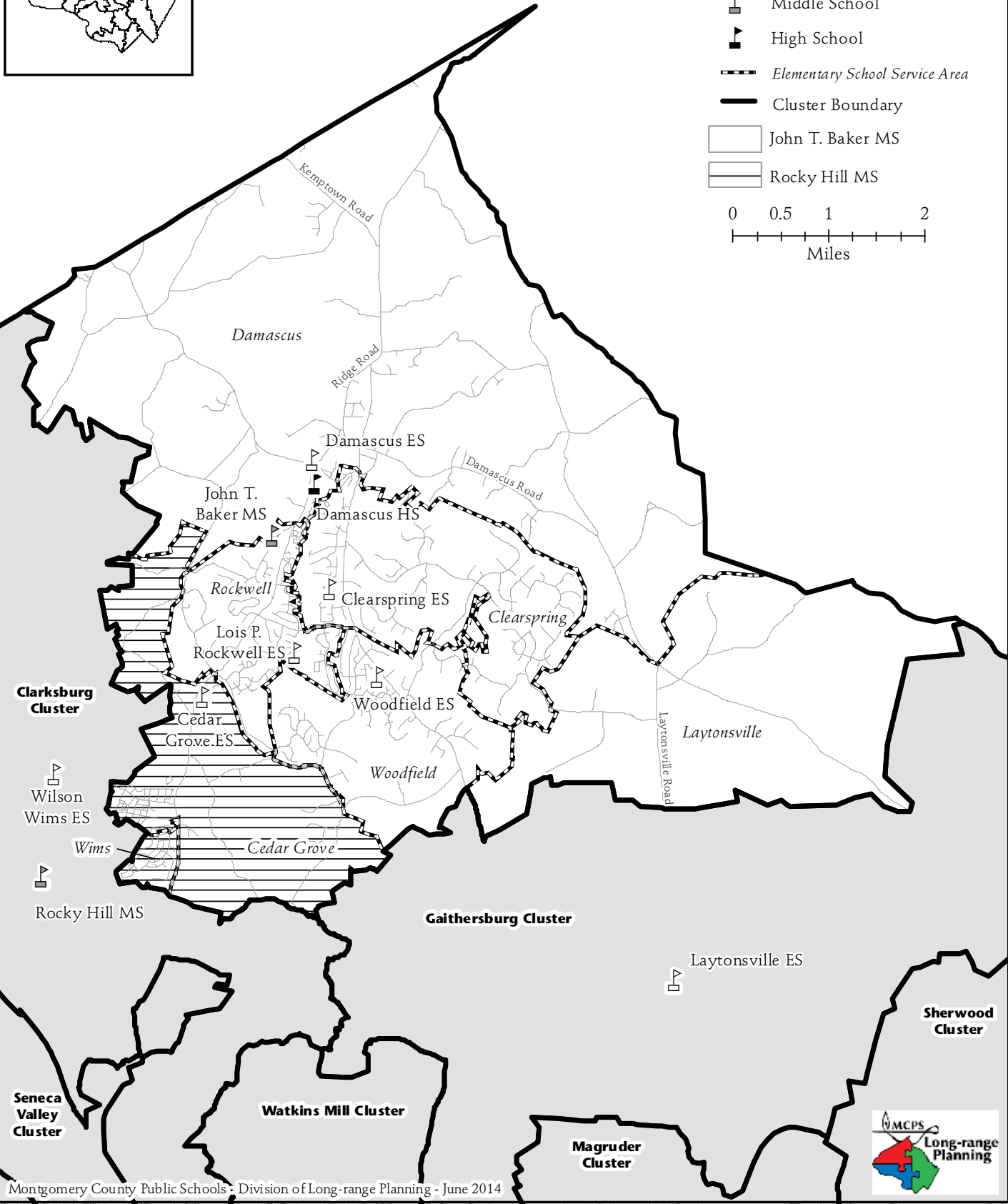
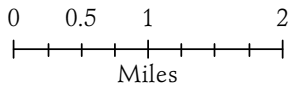
Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Clarksburg HS	1995	2006	309,216	62.73		11		
Neelsville MS	1981		131,432	29.2				
Rocky Hill MS	2004		148,065	23.3		9		
Cedar Grove ES	1960	1987	57,037	10.1		7		
Clarksburg ES	1952	1993	54,983	9.97		4		
Capt, James E. Daly ES	1989		78,210	10	Yes	4		
Fox Chapel ES	1974		85,182	10.34	Yes		Yes	Yes
William B. Gibbs, Jr. ES	2009		88,042	10.75				Yes
Little Bennett ES	2006		82,511	4.81	Yes	8		Yes

Damascus Cluster



- Elementary School
- Middle School
- High School
- Elementary School Service Area
- Cluster Boundary
- John T. Baker MS
- Rocky Hill MS



SCHOOLS

Clarksburg/Damascus Middle School

Capital Project: Projections indicate that enrollment at Rocky Hill Middle School will exceed capacity throughout the six-year CIP period. A new school is needed to address middle school space deficits in the cluster. The scheduled completion date for the new school is August 2016. An FY 2015 appropriation is approved for construction funds for the new school.

Cedar Grove Elementary School

Capital Project: Enrollment at Cedar Grove Elementary School grew significantly this school year and will exceed capacity throughout the six-year CIP period. Although the opening of Wilson Wims Elementary School will provide substantial relief, current projections indicate the need for another elementary school in the Clarksburg Cluster. Relocatable classrooms will be needed after Wilson Wims Elementary School opens. An FY 2013 appropriation was approved for construction funds to construct Wilson Wims Elementary School which is scheduled to open in August 2014.

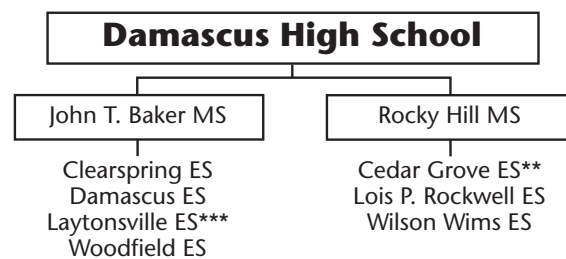
Capital Project: A site selection process convened in spring 2014 to identify the site for a new elementary school. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost for another new elementary school. An opening date for this school will be determined in a future CIP.

Non-capital Solution: In spring 2013, a boundary study to determine the service area for Wilson Wims Elementary School was conducted. The new school will address most of the projected overutilization of Cedar Grove Elementary School and all of the overutilization at Little Bennett Elementary School. The superintendent of schools released his recommendation on October 15, 2013, and the Board of Education took action on November 18, 2013. The Board of Education action is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Boundary2.shtml

Damascus Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of January 2021. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be January 2023. FY 2017 expenditures are programmed for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

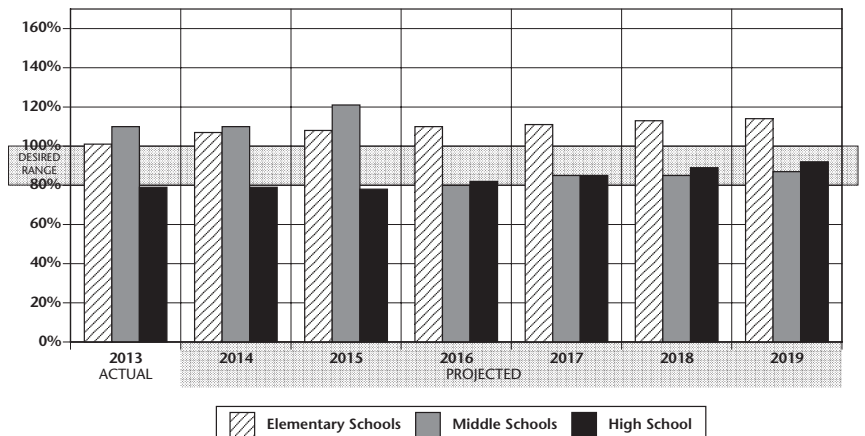
Damascus Cluster Articulation*



- * "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- * Clarksburg Elementary School and Little Bennett Elementary School also articulate to Rocky Hill Middle School but thereafter to Clarksburg High School.
- ** Portions of Cedar Grove and Wilson Wims Elementary Schools articulate to Clarksburg High School.
- ***Most of Laytonville Elementary School articulates to Gaithersburg Middle School and Gaithersburg High School.

Damascus Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Clarksburg/Damascus MS	New school	Approved	Aug. 2016
Damascus ES	Revitalization/expansion	Programmed	Jan. 2023 (delayed)
Wilson Wims ES	New school	Approved	Aug. 2014

*“Approved”—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

“Deferred”—Funds have been deferred for a future CIP.

“Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

“Proposed”—Project has facility planning funds approved for FY 2015 for a feasibility study.

DAMASCUS CLUSTER

Projected Enrollment and Space Availability Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Damascus HS		Program Capacity	1551	1551	1551	1551	1551	1551	1551	1551	1551
		Enrollment	1232	1227	1207	1267	1326	1381	1433	1500	1500
		Available Space	319	324	344	284	225	170	118	51	51
		Comments									
John T. Baker MS		Program Capacity	741	741	741	741	741	741	741	741	741
		Enrollment	812	762	784	761	761	723	703	750	750
		Available Space	(71)	(21)	(43)	(20)	(20)	18	38	(9)	(9)
		Comments									
Clarksburg/Damascus MS		Program Capacity				965	965	965	965	965	965
		Enrollment				0	0	0	0	0	0
		Available Space				965	965	965	965	965	965
		Comments	Planning for new school			Opens					
Rocky Hill MS		Program Capacity	995	995	995	995	995	995	995	995	995
		Enrollment	1101	1168	1322	1413	1543	1573	1634	1800	2000
		Available Space	(106)	(174)	(328)	(418)	(548)	(578)	(640)	(805)	(1005)
		Comments									
Cedar Grove ES		Program Capacity	422	405	405	405	405	405	405		
		Enrollment	742	655	623	629	642	642	620		
		Available Space	(320)	(250)	(218)	(224)	(237)	(235)	(215)		
		Comments		+1 AUT Boundary change							
Clearspring ES		Program Capacity	642	642	642	642	642	642	642		
		Enrollment	605	602	596	601	596	588	592		
		Available Space	37	40	46	41	46	54	50		
		Comments									
Damascus ES		Program Capacity	328	328	328	328	328	328	328		
		Enrollment	314	304	298	299	281	281	275		
		Available Space	14	24	30	29	47	47	53		
		Comments	+1 SCB			Facility Planning for Rev/Ex		Planning for Revitalization/Expansion			
Lois P. Rockwell ES		Program Capacity	523	523	523	523	523	523	523		
		Enrollment	444	479	467	463	461	456	461		
		Available Space	79	44	56	60	62	67	62		
		Comments									
Woodfield ES		Program Capacity	471	471	471	471	471	471	471		
		Enrollment	328	307	299	288	289	297	299		
		Available Space	143	164	172	183	182	174	172		
		Comments									
Cluster Information		HS Utilization	79%	79%	78%	82%	85%	89%	92%	97%	97%
		HS Enrollment	1232	1227	1207	1267	1326	1381	1433	1500	1500
		MS Utilization	110%	111%	121%	80%	85%	85%	87%	94%	102%
		MS Enrollment	1913	1930	2106	2174	2304	2296	2337	2550	2750
		ES Utilization	102%	99%	96%	96%	96%	96%	95%	118%	118%
		ES Enrollment	2433	2347	2283	2280	2269	2264	2247	2800	2800

DAMASCUS CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Damascus HS	1232	≤ 5.0%	10.2%	5.3%	15.7%	64.0%	18.1%	≤ 5.0%	6.5%
John T. Baker MS	812	≤ 5.0%	7.8%	5.4%	17.2%	64.3%	20.7%	≤ 5.0%	≤ 5.0%
Rocky Hill MS	1101	5.8%	21.3%	24.7%	16.5%	31.2%	23.9%	≤ 5.0%	7.0%
Cedar Grove ES	742	5.3%	11.6%	39.9%	9.7%	33.2%	15.0%	9.3%	9.0%
Clearspring ES	605	7.3%	12.7%	13.9%	20.2%	46.0%	24.3%	9.1%	8.1%
Damascus ES	314	≤ 5.0%	5.7%	≤ 5.0%	22.3%	63.4%	27.1%	12.4%	8.6%
Lois P. Rockwell ES	444	6.1%	11.3%	9.5%	20.3%	52.5%	24.5%	14.2%	9.9%
Woodfield ES	328	6.1%	10.4%	5.2%	20.1%	57.9%	23.5%	7.9%	7.6%
Elementary Cluster Total	2433	5.8%	10.9%	18.5%	17.3%	47.1%	23.7%	11.3%	9.5%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table

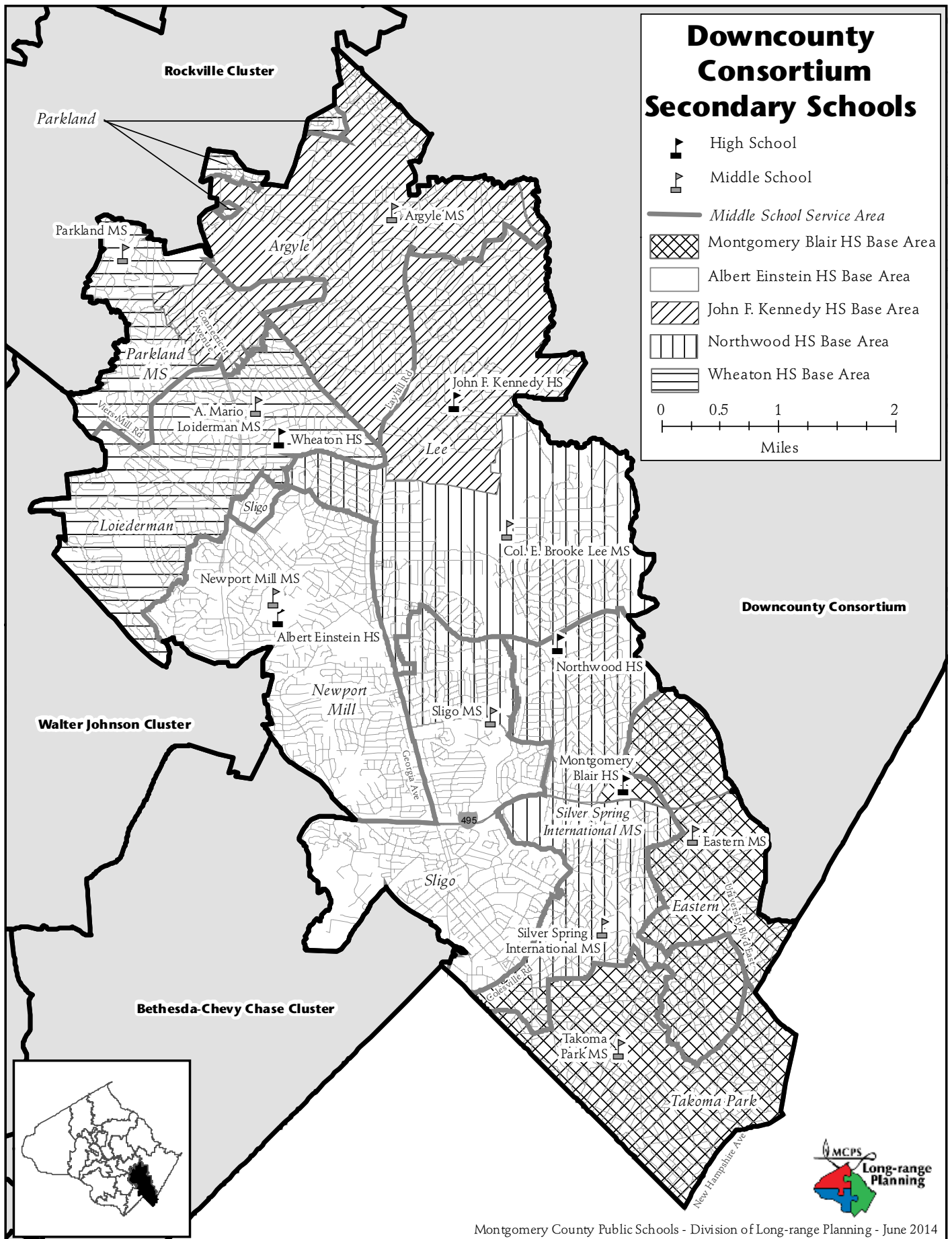
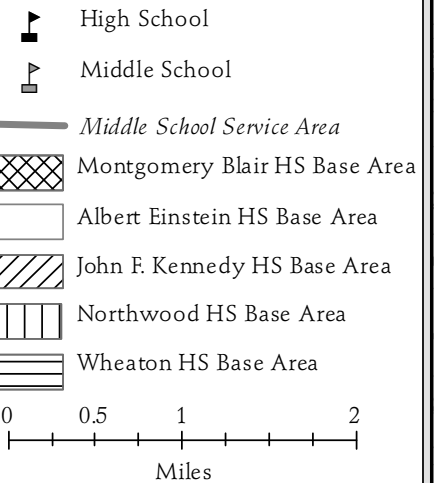
(School Year 2013–2014)

Special Education Services																																							
		School Based		Cluster Based		Quad Cluster Based						County & Regional Based																											
			HSM @13		ELEM LAD @13		ELC @10		LANG @12		LFI @10		SCB @6		AAC@7		AUT @6		BRIDGE @10		DHOH @7		ED @10		EXTENSIONS @6		GT/LD @13		PD @7		PEP@6		PEP @12		PEP @18		VISION (Elementary) @7		OTHER
											3		3																										1
											1		2											2															
							5									2																							
		1											3																										
																																		1	3			1	
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Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Damascus HS	1950	1978	235,986	32.7				
John T. Baker MS	1971		120,532	22	Yes			
Rocky Hill MS	2004		148,065	23.3		9		
Cedar Grove ES	1960	1987	57,037	10.1		7		
Clearspring ES	1988		77,535	10	Yes			
Damascus ES	1934	1980	53,239	9.4				Yes
Lois P. Rockwell ES	1992		75,520	10.6				
Woodfield ES	1962	1985	53,212	10				

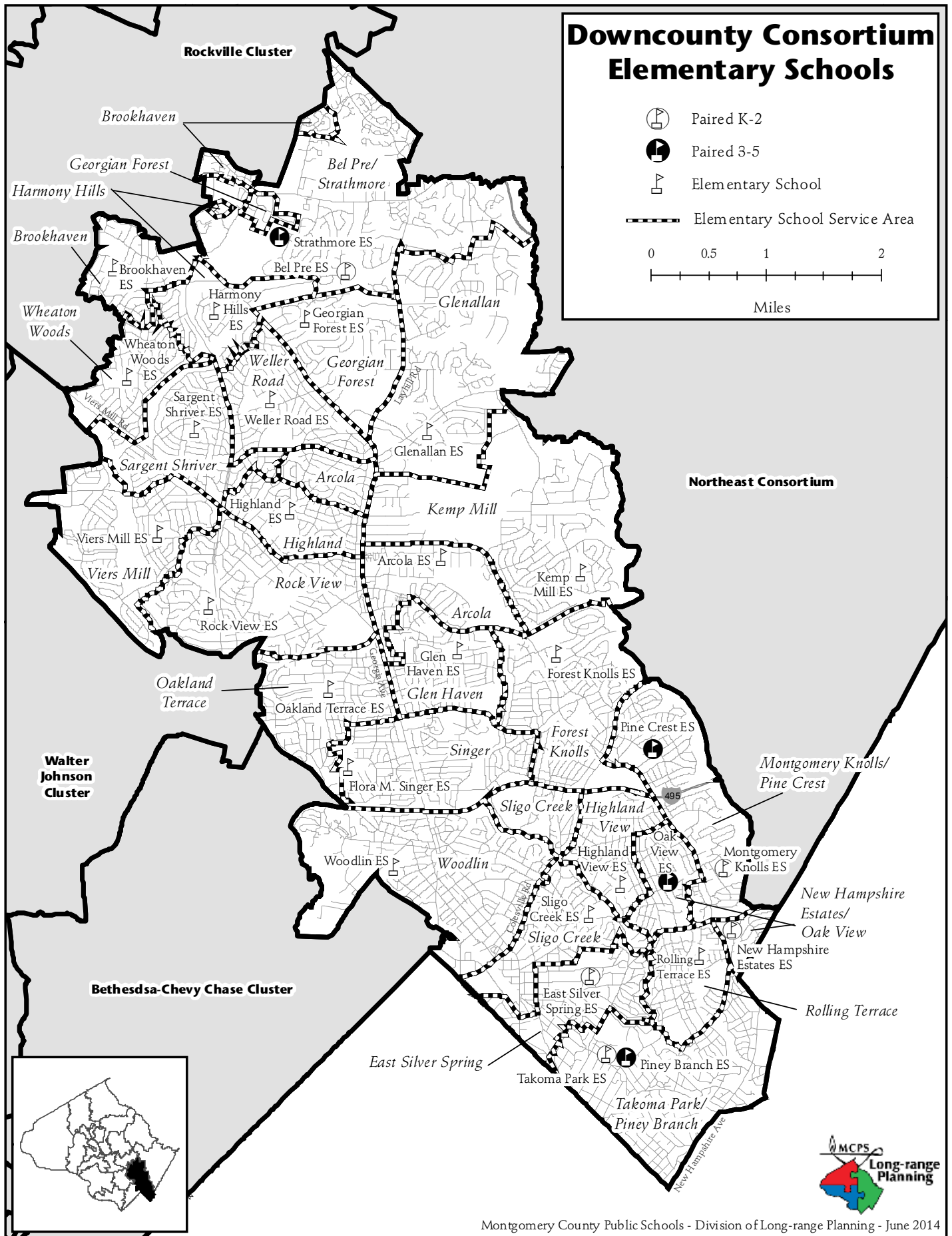
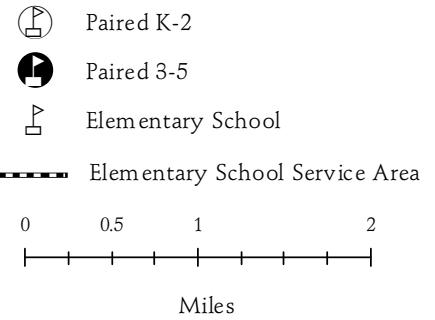
Downcounty Consortium Secondary Schools



Montgomery County Public Schools - Division of Long-range Planning - June 2014



Downcounty Consortium Elementary Schools



Montgomery County Public Schools - Division of Long-range Planning - June 2014

CONSORTIUM PLANNING ISSUES

The Downcounty Consortium includes three recent land use plans that will add a large number of multi-family housing units in the future. The 2012 adopted Wheaton Sector Plan provides for up to 7,060 mostly multi-family residential units. The majority of these housing units require the redevelopment of the Westfield Wheaton Mall. The 2013 adopted Glenmont Sector Plan, provides for up to 5,800 mostly multi-family residential units. This plan requires the redevelopment of existing land uses, including the Glenmont Shopping Center, to achieve build-out density. The 2013 adopted Long Branch Sector Plan provides for up to 3,200 most multi-family residential units. This plan requires the redevelopment of existing land uses and funding for the Purple Line to achieve build-out density. It is anticipated that the three sector plans would take 20 to 30 years to build-out, and the pace of construction will be market driven. A future elementary school site is included in the Glenmont Sector Plan.

The Downcounty Consortium provides a program delivery model for five high schools in the Silver Spring and Wheaton area. Students living in this area of the county are able to choose which of five high schools they wish to attend, based on different academy programs offered at the high schools. The Downcounty Consortium choice programs are offered at Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood, and Wheaton high schools. Choice patterns are monitored for the impact on projected enrollment and facility utilization.

A high school base area map and middle school articulation diagram are included for the five consortium high schools. Students residing in a base area are guaranteed to attend the high school located serving that base area, if it is their first choice.

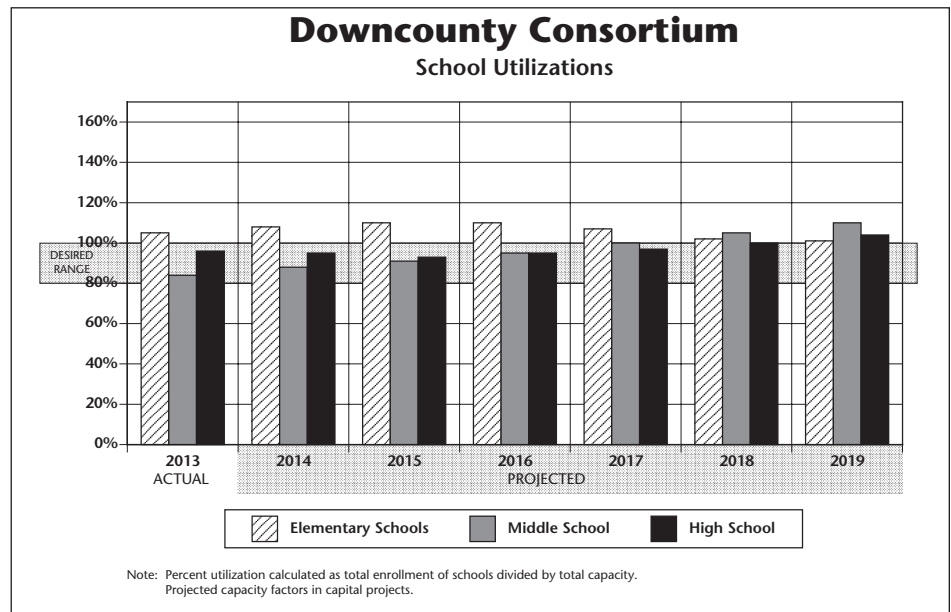
The Middle Schools Magnet Consortium (MSMC) includes three middle schools—Argyle, A. Mario Loiederman, and Parkland middle schools. The programs at these schools are open to all middle school students in the county.

Planning Issue: There has been significant enrollment growth in the Downcounty Consortium since 2007. This growth has been most prevalent at the elementary schools where many schools no longer have the space to accommodate the projected enrollment. To address the overutilization of elementary schools in the midsection of the Downcounty Consortium, a comprehensive capacity study was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the findings of this study, five classroom addition projects are approved

with an opening date of August 2018. The addition projects are located at Brookhaven, Glen Haven, Highland, Kemp Mill and Sargent Shriver elementary schools. These additions, along with space that is available at Georgian Forest, Glenallan, and Weller Road elementary schools, will address the overutilization issues at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools. Boundary studies will be conducted prior to the opening of the five new additions scheduled in August 2019. Although Forest Knolls Elementary School was included in the midsection comprehensive study, a solution for this school will be developed as part of a second comprehensive capacity study in the lower portion of the Downcounty Consortium described below.

A second comprehensive capacity study is approved for the lower portion of the Downcounty Consortium to address enrollment growth in this area. The comprehensive capacity study for this area will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, Takoma Park, and Woodlin elementary schools.

At the middle school level, facility planning funds are approved for feasibility studies to determine the scope, cost, and feasibility of classroom additions at the following schools: Col. E. Brooke Lee, A. Mario Loiederman, Parkland, Silver Spring International, and Takoma Park middle schools. Completion dates for these additions will be considered in a future CIP, after the feasibility studies are conducted. At the high school level, enrollment will be monitored to determine if there is a need for classroom additions in the future.



SCHOOLS

Wheaton High School

Planning Study: Wheaton High School and Thomas Edison High School of Technology (TEHST) are currently located on the same site and share one facility. These schools are scheduled for revitalization/expansion projects. Two major planning studies were conducted to prepare for the revitalization/expansion projects of these schools. During the fall and winter 2010–2011, a Roundtable Discussion, with broad stakeholder involvement, met to explore various approaches for the future relationship between the two schools. Following the Roundtable review, the Board of Education took action on March 28, 2011, to keep the two schools separate with distinct identities and directed staff to conduct a feasibility study to review two options—a one-building option and a two-building option. At the conclusion of the feasibility study, on September 13, 2011, the Board of Education adopted a two-building option for the revitalization/expansion projects of Wheaton High School and Thomas Edison High School of Technology.

Capital Project: An FY 2014 appropriation for construction funds was approved to construct the replacement facilities for Wheaton High School. An FY 2015 appropriation was approved for planning funds to begin the architectural design for Thomas Edison High School of Technology. The completion dates for these schools are scheduled for January 2016 for the Wheaton High School facility, August 2017 for the Thomas Edison High School of Technology facility, and August 2018 for restoration of the site. In order for these projects to be completed on schedule, county and state funding must be provided at levels approved in this CIP.

Capital Project: An FY 2014 appropriation for construction funds is approved in the Department of Health and Human Services (DHHS) Capital Budget for a School-based Wellness

Center at Wheaton High School. The construction of the Wellness Center will coincide with the replacement facility.

Eastern Middle School

Capital Project: A revitalization/expansion project was scheduled for this school for completion in August 2021. Although the County Council approved the planning funds on the Board of Education’s requested schedule, the construction funds were delayed by one year. FY 2018 funds expenditures are programmed to begin the architectural design for the revitalization/expansion project of this school. The revised completion date for this school will be August 2022. FY 2017 expenditures are programmed for facility planning funds to determine the scope and cost for the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

Col. E. Brooke Lee Middle School

Capital Project: Projections indicate enrollment at Col. E. Brooke Lee Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

A. Mario Loiederman Middle School

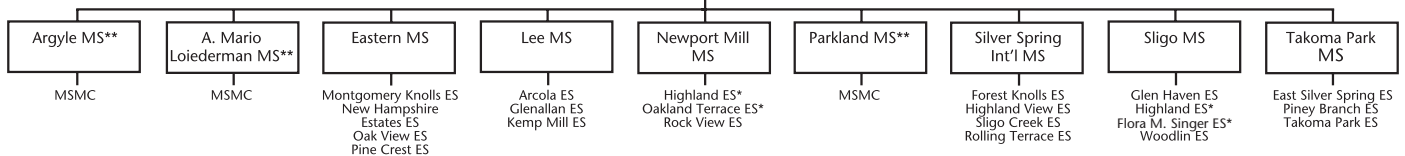
Capital Project: Projections indicate enrollment at A. Mario Loiederman Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Downcounty Consortium Articulation

Elementary schools articulating to middle schools within a consortium of high schools

Downcounty Consortium High Schools

Montgomery Blair HS
Albert Einstein HS
John F. Kennedy HS
Northwood HS
Wheaton HS



* Denotes schools with split articulation, i.e., some students feed into one middle school, while other students feed into another middle school.

**Students living in the following elementary school service areas will be given the choice of one of these three middle schools in the Middle School Magnet Consortium (MSMC)—Bel Pre, Brookhaven, Georgian Forest, Harmony Hills, Sargent Shriver, Strathmore, Viers Mill, Weller Road, and Wheaton Woods elementary schools.

Newport Mill Middle School

Non-capital Solution: On November 17, 2011, the Board of Education adopted boundary changes for Oakland Terrace Elementary School, Newport Mill, and Sligo middle schools, and created the service area for Flora M. Singer Elementary School. The boundary changes for the middle school will be phased in, beginning in the 2014–2015 school year.

Parkland Middle School

Capital Project: Projections indicate enrollment at Parkland Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Silver Spring International Middle School

Capital Project: Projections indicate enrollment at Silver Spring International Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost to provide additional space in the existing facility. A date for the project will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Non-capital Solution: In November 2009, the Board of Education adopted boundary changes to relieve overutilization at Sligo Creek Elementary School. The boundary changes went into effect at the elementary school level in August 2010 and began phasing in at the middle school level in August 2012.

Sligo Middle School

Non-capital Solution: On November 17, 2011, the Board of Education adopted boundary changes for Oakland Terrace Elementary School, Newport Mill, and Sligo middle schools, and created the service area for Flora M. Singer Elementary School. The boundary changes for the middle school will be phased in, beginning in the 2014–2015 school year.

Takoma Park Middle School

Capital Project: Projections indicate enrollment at Takoma Park Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Non-capital Solution: In November 2009, the Board of Education adopted boundary changes to relieve overutilization at Sligo Creek Elementary School. The boundary changes went into effect at the elementary school level in August 2010 and began phasing in at the middle school level in August 2012.

Arcola Elementary School

Capital Project: An FY 2014 appropriation was approved for the construction of a classroom addition. The scheduled completion date for the addition is August 2015. Even with the addition, the enrollment at Arcola Elementary School will exceed the new capacity. Relocatable classrooms will continue to be utilized until approved additions at other elementary schools in the area are completed. Boundary changes, where needed, will be made when the additional capacity opens.

Capital Project: A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the outcome of the study, an FY 2016 appropriation for planning funds will be programmed next year to begin the architectural design for five classroom addition projects at Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools. These projects will address the overutilization at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools in the midsection of the Downcounty Consortium. Although the Board of Education's requested funds to complete the additions by August 2018, the County Council delayed the completion date by one year to August 2019. In order for these projects to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Bel Pre Elementary School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of August 2014. An FY 2013 appropriation for construction funds was approved to construct the project.

Brookhaven Elementary School

Capital Project: A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the outcome of the study, an FY 2016 appropriation for planning funds will be programmed next year to begin the architectural design for five classroom addition projects at Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools. These projects will address the overutilization at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools in the midsection of the Downcounty Consortium. Although the Board of Education's requested funds to complete the additions by August 2018, the County Council delayed the completion date by one year to August 2019. In order for

these projects to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

East Silver Spring Elementary School

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Forest Knolls Elementary School

Planning Study: Enrollment projections indicate enrollment at Forest Knolls Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP period. A comprehensive capacity study to address overutilization at several elementary schools in the midsection Downcounty Consortium was conducted during the 2012–2013 school year that included Forest Knolls Elementary School. However, due to growth in enrollment in these schools and Forest Knolls Elementary School's proximity to the lower section of the Downcounty Consortium, Forest Knolls Elementary School will be included in a new comprehensive capacity study in the lower section of the Downcounty Consortium. The comprehensive capacity study for the lower area will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Glen Haven Elementary School

Capital Project: A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the outcome of the study, an FY 2016 appropriation for planning funds will be approved next year to begin the architectural design for five classroom addition projects at Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools. These projects will address the overutilization at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools in the midsection of the Downcounty Consortium. Although the Board of Education's requested funds to complete the additions by August 2018, the County Council delayed the completion date by one year to August 2019. In order for these projects to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Harmony Hills Elementary School

Capital Project: A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the outcome of the study, an FY 2016 appropriation for planning funds will be programmed next year to begin the architectural design for five classroom addition projects at Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools. These projects will address the overutilization at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools in the midsection of the Downcounty Consortium. Although the Board of Education's requested funds to complete the additions by August 2018, the County Council delayed the completion date by one year to August 2019. In order for these projects to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Highland Elementary School

Capital Project: A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the outcome of the study, an FY 2016 appropriation for planning funds will be programmed next year to begin the architectural design for five classroom addition projects at Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools. These projects will address the overutilization at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools in the midsection of the Downcounty Consortium. Although the Board of Education's requested funds to complete the additions by August 2018, the County Council delayed the completion date by one year to August 2019. In order for these projects to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Highland View Elementary School

Capital Project: Projections indicate enrollment at Highland View Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. FY 2015 expenditures for planning funds were programmed to begin the architectural design of a classroom addition project. However, due to enrollment growth in nearby schools in the lower portion of the Downcounty Consortium, planning for the addition is deferred until a comprehensive capacity study is conducted for the lower portion of the Downcounty Consortium and a comprehensive plan can be developed for this area. The

comprehensive capacity study for the lower area will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Kemp Mill Elementary School

Capital Project: A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the outcome of the study, an FY 2016 appropriation for planning funds will be programmed next year to begin the architectural design for five classroom addition projects at Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools. These projects will address the overutilization at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools in the midsection of Downcounty Consortium. Although the Board of Education's requested funds to complete the additions by August 2018, the County Council delayed the completion date by one year to August 2019. In order for these projects to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Montgomery Knolls Elementary School

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools. A detailed description of the purpose and process for the comprehensive study is included in Supplement A to the CIP at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CIPMaster_Current2.shtml

New Hampshire Estates Elementary School

Planning Study: Oak View Elementary School, that serves Grades 3–5 students, is paired with New Hampshire Estates Elementary School, that serves Grades pre-K–2 students. A roundtable discussion was conducted in spring 2013 to review the enrollment, demographic, and facility impact of unpairing New Hampshire Estates and Oak View elementary schools. Representatives from the New Hampshire Estates and Oak View elementary schools Parent Teacher Association, a representative from the Pre-K Neighborhood School Initiative, and Montgomery Blair cluster coordinators served on the roundtable discussion. The superintendent of

schools released his recommendation on October 15, 2013 and the Board of Education took action on November 18, 2013. The Board of Education is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Roundtable.shtml

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Oak View Elementary School

Planning Study: Oak View Elementary School, that serves Grades 3–5 students, is paired with New Hampshire Estates Elementary School, that serves Grades pre-K–2 students. A roundtable discussion was conducted in spring 2013 to review the enrollment, demographic, and facility impact of unpairing New Hampshire Estates and Oak View elementary schools. Representatives from the New Hampshire Estates and Oak View elementary schools Parent Teacher Association, a representative from the Pre-K Neighborhood School Initiative, and Montgomery Blair cluster coordinators served on the roundtable discussion. The superintendent of schools released his recommendation on October 15, 2013 and the Board of Education took action on November 18, 2013. The Board of Education is available at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CommunityInfo_Roundtable.shtml

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Pine Crest Elementary School

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Piney Branch Elementary School

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted

during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools. A detailed description of the purpose and process for the comprehensive study is included in Supplement A to the CIP at the following link: http://www.montgomeryschoolsmd.org/departments/planning/CIPMaster_Current2.shtml

Rolling Terrace Elementary School

Capital Project: Projections indicate enrollment at Rolling Terrace Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. The comprehensive capacity study for the lower area will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Sargent Shriver Elementary School

Capital Project: A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012–2013 school year. The following schools were included in the scope of the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road, and Wheaton Woods elementary schools. Based on the outcome of the study, an FY 2016 appropriation for planning funds will be programmed next year to begin the architectural design for five classroom addition projects at Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools. These projects will address the overutilization at Arcola, Highland, Kemp Mill, and Sargent Shriver elementary schools in the midsection of the Downcounty Consortium. Although the Board of Education's requested funds to complete the additions by August 2018, the County Council delayed the completion date by one year to August 2019. In order for these projects to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Sligo Creek Elementary School

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Takoma Park Elementary School

Planning Study: A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

Wheaton Woods Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of August 2016. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be August 2018. FY 2017 construction funds are programmed for this project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

Woodlin Elementary School

Capital Project: Enrollment projections indicate enrollment at Woodlin Elementary School will exceed capacity by four or more classrooms throughout the six-year CIP period. An FY 2013 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition at Woodlin Elementary School. However, due to enrollment growth in nearby schools in the lower portion of the Downcounty Consortium, planning for the addition is deferred until a comprehensive capacity study is conducted for the lower portion of the Downcounty Consortium and a comprehensive plan can be developed for this area. The comprehensive capacity study for the lower area will be conducted during the 2014–2015 school year. This capacity study will include the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Wheaton HS	Revitalization/expansion	Approved	Jan. 2016 Aug. 2018, site
	Wellness Center	Approved	Aug. 2015
Eastern MS	Revitalization/expansion	Programmed	Aug. 2022 (delayed)
Col. E. Brooke Lee MS	Classroom addition	Proposed	TBD
A. Mario Loiederman MS	Classroom addition	Proposed	TBD
Parkland MS	Classroom addition	Proposed	TBD
Silver Spring International MS	Classroom addition	Proposed	TBD
Takoma Park MS	Classroom addition	Proposed	TBD
Arcola ES	Classroom addition	Approved	Aug. 2015
Bel Pre ES	Revitalization/expansion	Approved	Aug. 2014
Brookhaven ES	Classroom addition	Programmed	Aug. 2019 (delayed)
Glen Haven ES	Classroom addition	Programmed	Aug. 2019 (delayed)
Highland ES	Classroom addition	Programmed	Aug. 2019 (delayed)
Highland View ES	Classroom addition	Deferred	TBD
Kemp Mill ES	Classroom addition	Programmed	Aug. 2019 (delayed)
Sargent Shriver ES	Classroom addition	Programmed	Aug. 2019 (delayed)
Wheaton Woods ES	Revitalization/expansion	Programmed	Aug. 2018 (delayed)
Woodlin ES	Classroom addition	Deferred	TBD

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 for a feasibility study.

DOWNCOUNTY CONSORTIUM

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools		Actual 13–14	Projections							
			14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Montgomery Blair HS	Program Capacity	2938	2938	2938	2938	2938	2938	2938	2938	2938
	Enrollment	2808	2809	2863	2902	3013	3026	3053	3200	3300
	Available Space	130	130	76	36	(74)	(88)	(114)	(262)	(362)
	Comments									
Albert Einstein HS	Program Capacity	1621	1621	1621	1621	1621	1621	1621	1621	1621
	Enrollment	1658	1611	1548	1578	1604	1659	1760	1800	1900
	Available Space	(37)	10	73	43	17	(38)	(139)	(179)	(279)
	Comments									
John F. Kennedy HS	Program Capacity	1847	1847	1847	1847	1847	1847	1847	1847	1847
	Enrollment	1583	1515	1558	1612	1675	1759	1801	1850	1950
	Available Space	264	332	289	235	172	88	46	(3)	(103)
	Comments									
Northwood HS	Program Capacity	1575	1575	1575	1575	1575	1575	1575	1575	1575
	Enrollment	1493	1523	1538	1540	1509	1549	1762	1800	1900
	Available Space	82	52	37	35	66	26	(187)	(225)	(325)
	Comments									
Wheaton HS	Program Capacity	1320	1320	1596	1596	1596	1596	1596	1596	1596
	Enrollment	1348	1359	1373	1429	1483	1545	1610	1650	1750
	Available Space	(28)	(39)	223	167	113	51	(14)	(54)	(154)
	Comments		Revitalization/ Expansion in Progress		Rev/Ex Complete					
Argyle MS	Program Capacity	905	905	905	905	905	905	905	905	905
	Enrollment	835	890	872	892	896	899	880	900	950
	Available Space	70	15	33	13	9	6	25	5	(45)
	Comments									
Eastern MS	Program Capacity	1024	1024	1024	1024	1024	1024	1024	1024	1024
	Enrollment	872	880	931	964	1009	1026	1064	1100	1150
	Available Space	152	144	93	60	15	(2)	(40)	(76)	(126)
	Comments				Facility Planning for Rev/Ex	Planning for Revitalization/ Expansion				
Col. E. Brooke Lee MS	Program Capacity	777	777	777	777	777	777	777	777	777
	Enrollment	654	702	766	792	829	885	946	950	1000
	Available Space	123	75	11	(15)	(52)	(108)	(169)	(173)	(223)
	Comments		Facility Planning for Addition							
A. Mario Loiederman MS	Program Capacity	897	897	897	897	897	897	897	897	897
	Enrollment	845	887	930	951	1007	1086	1103	1150	1200
	Available Space	52	10	(33)	(54)	(110)	(189)	(206)	(253)	(303)
	Comments		Facility Planning for Addition							
Newport Mill MS	Program Capacity	825	825	825	825	825	825	825	825	825
	Enrollment	614	601	614	634	676	690	712	750	800
	Available Space	210	224	210	190	148	134	112	75	25
	Comments		Boundary Change							
Parkland MS	Program Capacity	932	932	932	932	932	932	932	932	932
	Enrollment	885	949	917	919	982	1068	1116	1150	1200
	Available Space	47	(17)	15	13	(50)	(136)	(184)	(218)	(268)
	Comments		Facility Planning for Addition							
Silver Spring International MS	Program Capacity	1118	1118	1118	1118	1118	1118	1118	1118	1118
	Enrollment	952	979	1016	1068	1132	1197	1272	1300	1350
	Available Space	166	139	102	50	(14)	(79)	(154)	(182)	(232)
	Comments		Facility Planning for Addition							
Sligo MS	Program Capacity	937	915	915	915	915	915	915	915	915
	Enrollment	444	535	590	677	756	828	910	950	1000
	Available Space	493	380	325	238	159	87	5	(35)	(85)
	Comments		Boundary Change							
Takoma Park MS	Program Capacity	939	939	939	939	939	939	939	939	939
	Enrollment	956	988	993	1045	1063	1105	1163	1200	1250
	Available Space	(17)	(49)	(54)	(106)	(124)	(166)	(224)	(261)	(311)
	Comments		Facility Planning for Addition							

DOWNCOUNTY CONSORTIUM

Schools			Actual 13-14	Projections						2023	2028
				14-15	15-16	16-17	17-18	18-19	19-20		
Arcola ES	CSR	Program Capacity	517	517	624	624	624	624	624		
		Enrollment	708	730	753	768	762	765	740		
		Available Space	(191)	(213)	(129)	(144)	(138)	(141)	(116)		
		Comments	Planning for Addition		Addition Complete						
Bel Pre ES Grades (pre-K-2) Paired With Strathmore ES	CSR	Program Capacity	370	568	568	568	568	568	568		
		Enrollment	481	506	492	488	486	484	482		
		Available Space	(111)	62	76	80	82	84	86		
		Comments	@ North Lake	Rev/Ex Complete							
Brookhaven ES	CSR	Program Capacity	486	486	486	486	486	486	653		
		Enrollment	466	466	479	490	480	477	471		
		Available Space	20	20	7	(4)	6	9	182		
		Comments			Planning for Addition				Addition Opens		
East Silver Spring ES	CSR	Program Capacity	572	572	572	572	572	572	572		
		Enrollment	523	535	568	574	585	589	577		
		Available Space	49	37	4	(2)	(13)	(17)	(5)		
		Comments		See text							
Forest Knolls ES	CSR	Program Capacity	548	548	548	548	548	548	548		
		Enrollment	713	724	748	741	741	745	724		
		Available Space	(165)	(176)	(200)	(193)	(193)	(197)	(176)		
		Comments		See text							
Georgian Forest ES	CSR	Program Capacity	622	622	622	622	622	622	622		
		Enrollment	597	583	582	574	566	547	543		
		Available Space	25	39	40	48	56	75	79		
		Comments	Addition Complete								
Glen Haven ES	CSR	Program Capacity	554	554	554	554	554	554	652		
		Enrollment	539	585	634	649	643	652	634		
		Available Space	15	(31)	(80)	(95)	(89)	(98)	18		
		Comments	+1 SCB		Planning for Addition				Addition Opens		
Glenallan ES	CSR	Program Capacity	746	729	729	729	729	729	729		
		Enrollment	535	567	608	628	636	647	657		
		Available Space	211	162	121	101	93	82	72		
		Comments	Rev/Ex Complete	+1 PEP							
Harmony Hills ES	CSR	Program Capacity	671	671	671	671	671	671	671		
		Enrollment	725	755	785	798	788	756	756		
		Available Space	(54)	(84)	(114)	(127)	(117)	(85)	(85)		
		Comments									
Highland ES	CSR	Program Capacity	482	514	514	514	514	514	665		
		Enrollment	543	562	581	604	609	608	602		
		Available Space	(61)	(48)	(67)	(90)	(95)	(94)	63		
		Comments		+2 TS	Planning for Addition				Addition Opens		
Highland View ES	CSR	Program Capacity	298	298	298	298	298	298	298		
		Enrollment	389	403	423	431	437	438	424		
		Available Space	(91)	(105)	(125)	(133)	(139)	(140)	(126)		
		Comments		See text							
Kemp Mill ES	CSR	Program Capacity	439	439	439	439	439	439	648		
		Enrollment	500	516	529	531	543	518	514		
		Available Space	(61)	(77)	(90)	(92)	(104)	(79)	134		
		Comments	+1 HS		Planning for Addition				Addition Opens		
Montgomery Knolls ES Grades (K-2) Paired With Pine Crest ES	CSR	Program Capacity	503	503	503	503	503	503	503		
		Enrollment	499	493	505	494	487	485	483		
		Available Space	4	10	(2)	9	16	18	20		
		Comments		See text							
New Hampshire Estates ES Grades (pre-K-2) Paired With Oak View ES	CSR	Program Capacity	444	444	444	444	444	444	444		
		Enrollment	505	524	515	505	495	495	495		
		Available Space	(61)	(80)	(71)	(61)	(51)	(51)	(51)		
		Comments		See text							
Oak View ES Grades (3-5) Paired With New Hampshire ES	CSR	Program Capacity	358	358	358	358	358	358	358		
		Enrollment	352	377	420	430	425	425	425		
		Available Space	6	(19)	(62)	(72)	(67)	(67)	(67)		
		Comments		See text							

DOWNCOUNTY CONSORTIUM

Schools			Actual	Projections						2023	2028
			13-14	14-15	15-16	16-17	17-18	18-19	19-20		
Oakland Terrace ES	CSR	Program Capacity	523	523	523	523	523	523	523		
		Enrollment	508	517	528	517	511	506	496		
		Available Space	15	6	(5)	6	12	17	27		
		Comments									
Pine Crest ES Grades (3-5) Paired With Montgomery Knolls ES	CSR	Program Capacity	381	381	381	381	381	381	381		
		Enrollment	453	472	459	472	453	463	452		
		Available Space	(72)	(91)	(78)	(91)	(72)	(82)	(71)		
		Comments		See text							
Piney Branch ES Grades (3-5) Paired With Takoma Park ES	CSR	Program Capacity	611	611	611	611	611	611	611		
		Enrollment	524	540	573	608	632	617	577		
		Available Space	87	71	38	3	(21)	(6)	34		
		Comments		See text							
Rock View ES	CSR	Program Capacity	661	661	661	661	661	661	661		
		Enrollment	656	669	675	671	655	653	647		
		Available Space	5	(8)	(14)	(10)	6	8	14		
		Comments									
Rolling Terrace ES	CSR	Program Capacity	695	695	695	695	695	695	695		
		Enrollment	871	917	926	944	919	905	885		
		Available Space	(176)	(222)	(231)	(249)	(224)	(210)	(190)		
		Comments		See text							
Sargent Shriver ES	CSR	Program Capacity	640	640	640	640	640	640	758		
		Enrollment	775	781	819	829	823	804	795		
		Available Space	(135)	(141)	(179)	(189)	(183)	(164)	(37)		
		Comments			Planning for Addition				Addition Opens		
Flora M. Singer ES	CSR	Program Capacity	652	652	652	652	652	652	652		
		Enrollment	632	689	699	711	705	699	687		
		Available Space	20	(37)	(47)	(59)	(53)	(47)	(35)		
		Comments									
Sligo Creek ES		Program Capacity	665	665	665	665	665	665	665		
		Enrollment	595	609	630	635	625	630	630		
		Available Space	70	56	35	30	40	35	35		
		Comments		See text							
Strathmore ES Grades (3-5) Paired With Bel Pre ES	CSR	Program Capacity	439	439	439	439	439	439	439		
		Enrollment	441	434	443	424	443	442	437		
		Available Space	(2)	5	(4)	15	(4)	(3)	2		
		Comments									
Takoma Park ES Grades (pre-K-2) Paired With Piney Branch ES	CSR	Program Capacity	584	584	584	584	584	584	584		
		Enrollment	653	669	657	618	581	578	577		
		Available Space	(69)	(85)	(73)	(34)	3	6	7		
		Comments		See text							
Viers Mill ES	CSR	Program Capacity	728	728	728	728	728	728	728		
		Enrollment	664	701	707	718	707	687	692		
		Available Space	64	27	21	10	21	41	36		
		Comments	Addition Complete								
Weller Road ES	CSR	Program Capacity	752	746	746	746	746	746	746		
		Enrollment	647	663	683	684	678	671	681		
		Available Space	105	83	63	62	68	75	65		
		Comments	Rev/Ex Complete	-1 PEP							
Wheaton Woods ES	CSR	Program Capacity	368	368	368	368	368	740	740		
		Enrollment	511	538	544	560	571	574	573		
		Available Space	(143)	(170)	(176)	(192)	(203)	166	167		
		Comments	Planning for Rev/Ex			Move to North Lake Jan 2017	@ North Lake	Rev/Ex Complete			
Woodlin ES		Program Capacity	462	462	462	462	462	462	462		
		Enrollment	611	650	658	663	645	657	642		
		Available Space	(149)	(188)	(196)	(201)	(183)	(195)	(180)		
		Comments		See text							
Cluster Information		HS Utilization	96%	95%	93%	95%	97%	100%	104%	108%	113%
		HS Enrollment	8890	8817	8880	9061	9284	9538	9986	10300	10800
		MS Utilization	84%	89%	92%	95%	100%	105%	110%	113%	119%
		MS Enrollment	7057	7411	7629	7942	8350	8784	9166	9450	9900
		ES Utilization	105%	107%	110%	110%	110%	106%	101%	105%	110%
		ES Enrollment	16616	17175	17623	17759	17631	17517	17298	18000	19000

DOWNCOUNTY CONSORTIUM

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Montgomery Blair HS	2808	≤ 5.0%	27.2%	15.8%	29.9%	23.1%	41.6%	11.0%	9.9%
Albert Einstein HS	1658	≤ 5.0%	22.6%	10.4%	43.7%	21.0%	48.4%	8.9%	12.2%
John F. Kennedy HS	1583	≤ 5.0%	36.2%	9.4%	48.6%	≤ 5.0%	62.2%	8.9%	13.8%
Northwood HS	1493	≤ 5.0%	27.0%	6.5%	48.6%	15.1%	56.5%	11.3%	16.4%
Wheaton HS	1348	≤ 5.0%	25.7%	10.5%	53.9%	7.6%	63.3%	15.3%	13.0%
Argyle MS	835	≤ 5.0%	36.5%	10.1%	43.7%	7.7%	63.7%	13.7%	12.7%
Eastern MS	872	5.3%	20.1%	15.8%	38.0%	20.9%	52.3%	13.8%	10.4%
Col. E. Brooke Lee MS	654	≤ 5.0%	28.3%	8.7%	52.3%	7.5%	69.3%	21.7%	12.1%
A. Mario Loiederman MS	845	≤ 5.0%	27.1%	6.2%	50.3%	13.3%	63.6%	15.3%	12.0%
Newport Mill MS	614	≤ 5.0%	16.4%	12.4%	48.4%	19.9%	58.5%	16.8%	8.0%
Parkland MS	885	≤ 5.0%	23.4%	18.2%	44.2%	10.4%	54.0%	9.5%	≤ 5.0%
Silver Spring International MS	952	≤ 5.0%	22.8%	7.0%	36.2%	29.1%	47.1%	13.6%	10.1%
Sligo MS	444	≤ 5.0%	24.1%	9.5%	39.4%	23.0%	51.6%	14.4%	23.9%
Takoma Park MS	956	5.3%	29.0%	21.9%	14.0%	29.5%	27.7%	6.5%	7.2%
Arcola ES	709	≤ 5.0%	17.6%	8.2%	68.3%	≤ 5.0%	77.6%	44.4%	17.6%
Bel Pre ES	481	≤ 5.0%	43.7%	6.4%	38.9%	6.4%	71.5%	42.8%	18.7%
Brookhaven ES	466	≤ 5.0%	32.4%	6.4%	48.3%	9.2%	65.9%	42.3%	11.4%
East Silver Spring ES	523	≤ 5.0%	53.5%	≤ 5.0%	22.9%	16.6%	63.5%	35.6%	12.4%
Forest Knolls ES	713	≤ 5.0%	14.0%	7.2%	43.2%	30.9%	43.6%	28.2%	9.3%
Georgian Forest ES	597	≤ 5.0%	34.3%	6.4%	49.1%	8.5%	78.1%	30.5%	28.3%
Glen Haven ES	539	≤ 5.0%	21.3%	8.3%	50.5%	15.0%	70.1%	34.1%	26.0%
Glenallan ES	535	≤ 5.0%	32.0%	11.4%	45.8%	7.3%	66.0%	31.2%	17.8%
Harmony Hills ES	725	≤ 5.0%	17.0%	6.6%	72.6%	≤ 5.0%	86.9%	50.1%	21.5%
Highland ES	543	≤ 5.0%	12.9%	≤ 5.0%	75.7%	≤ 5.0%	85.8%	53.4%	12.9%
Highland View ES	389	5.9%	22.9%	≤ 5.0%	26.2%	41.1%	41.6%	25.4%	11.8%
Kemp Mill ES	500	≤ 5.0%	18.6%	≤ 5.0%	71.0%	≤ 5.0%	81.2%	53.4%	18.0%
Montgomery Knolls ES	499	≤ 5.0%	24.0%	5.8%	46.9%	21.4%	60.3%	47.1%	12.6%
New Hampshire Estates ES	505	≤ 5.0%	13.3%	≤ 5.0%	81.6%	≤ 5.0%	94.1%	73.1%	15.8%
Oak View ES	352	≤ 5.0%	17.6%	9.7%	56.8%	14.8%	71.0%	37.8%	12.2%
Oakland Terrace ES	508	7.7%	14.2%	7.5%	30.3%	40.0%	34.3%	19.7%	9.3%
Pine Crest ES	453	≤ 5.0%	18.5%	10.4%	36.6%	30.7%	48.6%	20.5%	12.1%
Piney Branch ES	524	6.3%	37.0%	≤ 5.0%	16.4%	36.5%	38.0%	14.7%	6.9%
Rock View ES	658	5.3%	15.0%	11.6%	44.8%	22.8%	52.1%	31.2%	10.0%
Rolling Terrace ES	871	≤ 5.0%	15.0%	≤ 5.0%	62.6%	15.2%	69.5%	48.8%	10.8%
Sargent Shriver ES	775	≤ 5.0%	13.7%	8.1%	73.0%	≤ 5.0%	83.6%	52.3%	13.9%
Flora M. Singer ES	632	5.4%	15.5%	7.8%	35.8%	35.1%	41.3%	28.5%	9.8%
Sligo Creek ES	595	9.4%	19.3%	5.5%	10.6%	54.8%	14.1%	6.6%	10.8%
Strathmore ES	441	≤ 5.0%	45.8%	6.8%	36.7%	7.0%	62.1%	19.7%	13.4%
Takoma Park ES	653	5.8%	34.6%	≤ 5.0%	19.1%	35.4%	37.4%	28.5%	9.2%
Viers Mill ES	664	≤ 5.0%	12.2%	9.0%	61.0%	15.4%	68.8%	43.1%	8.3%
Weller Road ES	647	≤ 5.0%	10.7%	9.6%	73.1%	≤ 5.0%	79.8%	51.9%	14.7%
Wheaton Woods ES	511	≤ 5.0%	27.6%	8.2%	56.8%	5.5%	84.5%	50.7%	13.7%
Woodlin ES	611	7.9%	25.0%	6.7%	16.4%	43.7%	21.6%	12.6%	12.4%
Elementary Cluster Total	16619	≤ 5.0%	22.6%	6.8%	48.3%	18.3%	64.7%	38.5%	14.4%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

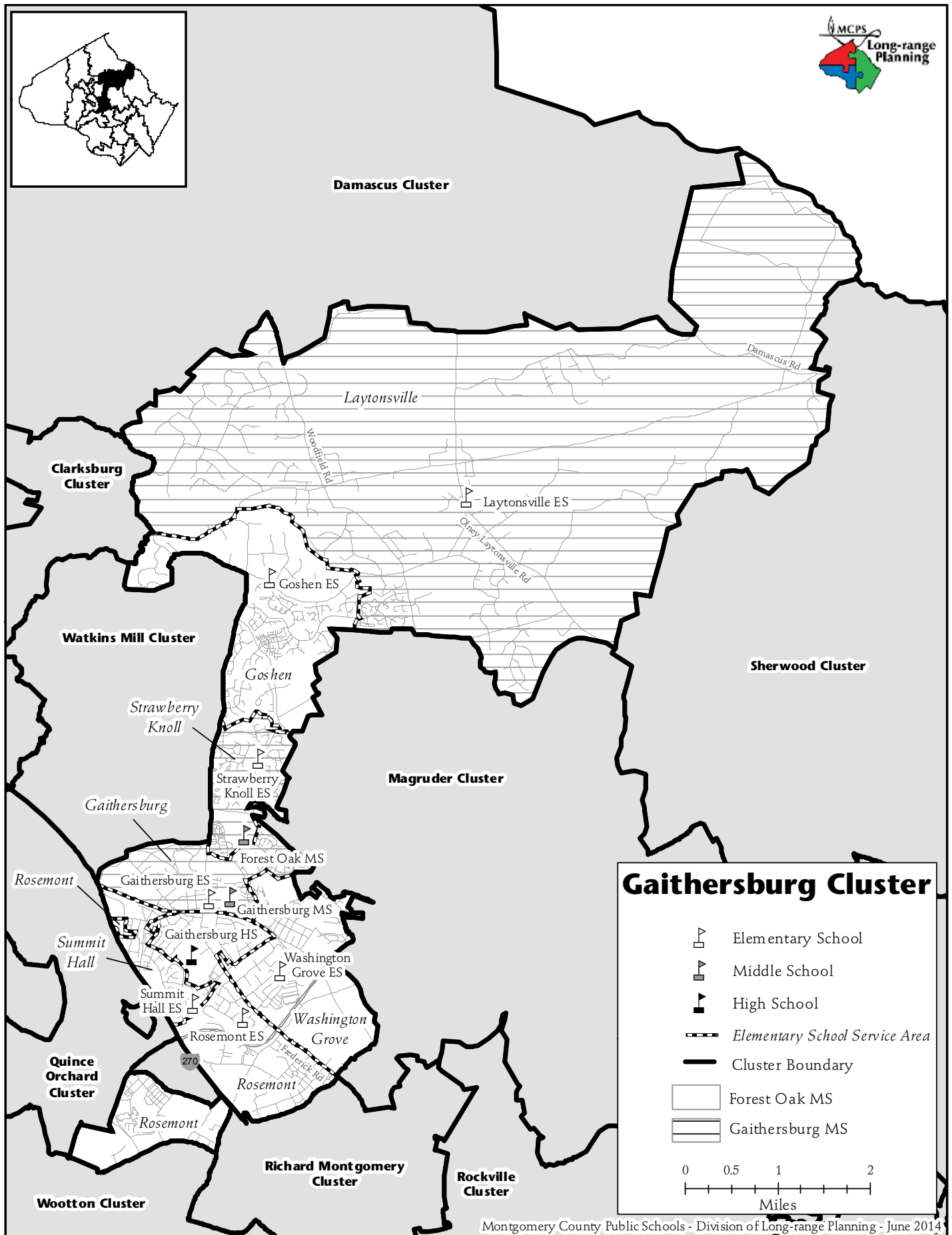
DOWNCOUNTY CONSORTIUM

Program Capacity Table
(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)		Special Education Services																																		
		School Based	Cluster Based	Quad Cluster Based	County & Regional Based																															
					Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7
Schools	Montgomery Blair HS	9–12	2939	133	127								4	2						3	4							2								
	Albert Einstein HS	9–12	1621	80	67								3	1																						
	John F. Kennedy HS	9–12	1847	86	79								3							2	2															
	Northwood HS	9–12	1575	73	67								3														3									
	Wheaton HS	9–12	1320	65	53								5	1						2	2							2								
	Argyle MS	6–8	905	43	42								1																							
	Eastern MS	6–8	1024	51	45								2	2													2									
	Col. E. Brooke Lee MS	6–8	777	39	34								3														2		1	1						
	A. Mario Loiederman MS	6–8	897	43	41								1	1																						
	Newport Mill MS	6–8	825	41	37								1							3																
	Parkland MS	6–8	932	45	43								1									1														
	Silver Spring International MS	6–8	1118	53	52								1																							
	Sligo MS	6–8	937	50	43								1									2													4	
	Takoma Park MS	6–8	939	45	43								2																							
	Arcola ES	HS–5	517	32	5	12	9			5					1																					
	Bel Pre ES	pre-K–2	370	25	5		11	2	6					1																						
	Brookhaven ES	pre-K–5	486	29	4	9	6	1	3						2																1	3				
	East Silver Spring ES	HS–5	572	34	4	11	8	1	1	4				1	2																1	1				
	Forest Knolls ES	K–5	548	34	4	12	10		5					1															2							
	Georgian Forest ES	HS–5	622	36	4	13	9	1	1	6																2										
	Glen Haven ES	pre-K–5	554	35	5	12	8	1	4										3												1	1				
	Glenallan ES	HS–5	746	44	5	17	12		1	7					2																					
	Harmony Hills ES	HS–5	671	41	6	11	14	1	1	8																										
	Highland ES	HS–5	482	31	7	10	7	1	1	4				1																						
	Highland View ES	K–5	298	21	5	6	6		3					1																						
	Kemp Mill ES	pre-K–5	439	28	5	9	7	1	1	4				1																						
	Montgomery Knolls ES	HS-2	503	35	6		16	1	1	7																						1	3			
	New Hampshire Estates ES	HS-2	444	32	6		12	2	4	8																										
	Oak View ES	3-5	358	19	3	15									1																					
	Oakland Terrace ES	K–5	523	32	5	10	8	1	4					1	2																		1			
	Pine Crest ES	3-5	381	21	4	16									1																					
	Piney Branch ES	3-5	611	31	4	26									1																					
	Rock View ES	pre-K–5	661	39	4	14	11	1	5								3																	1		
	Rolling Terrace ES	HS–5	695	40	4	15	11	1	1	6					1																				1	
	Sargent Shriver ES	PreK–5	640	37	4	12	12	1	7					1																						
	Flora M. Singer ES	PreK–5	652	38	4	14	10	1	6								3																			
	Sligo Creek ES	K–5	665	35	4	24					4				1								2													
	Strathmore ES	3-5	439	25	4	18											1				2															
	Takoma Park ES	pre-K–2	584	40	4		22	1	1	10																									2	
	Viers Mill ES	HS–5	728	42	4	14	11	1	1	7					1																		3			
	Weller Road ES	HS–5	752	45	7	17	11	1	1	6																						1	1			
	Wheaton Woods ES	HS–5	368	26	7	7	6	1	1	3																									1	
	Woodlin ES	K–5	462	26	3	13				5					1				4																	

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Montgomery Blair HS	1998		386,567	30.2	Yes			
Albert Einstein HS	1962	1997	276,462	26.67	Yes			
John F. Kennedy HS	1964	1999	280,048	29.1				
Northwood HS	1956	2004	254,054	29.6				
Wheaton HS	1954	1983	258,117	28.2		2		
Argyle MS	1971	1993	120,205	19.9			Yes	
Eastern MS	1951	1976	152,030	14.5			Yes	
Col. E. Brooke Lee MS	1966		123,199	16.5	Yes			
A. Mario Loiederman MS	1956	2005	131,746	17.08				
Newport Mill MS	1958	2002	108,240	8.4	Yes			
Parkland MS	1963	2007	151,169	9.2	Yes			
Silver Spring International MS	1934	1999	152,731	10.64	Yes			
Sligo MS	1959	1991	149,527	21.7	Yes		Yes	
Takoma Park MS	1939	1999	137,348	18.8	Yes			
Arcola ES	1956	2007	85,469	5	Yes	6		Yes
Bel Pre ES	1968		59,031	8.9	Yes		Yes	Yes
Brookhaven ES	1961	1995	81,320	8.57			Yes	
East Silver Spring ES	1929	1975	88,895	8.4				
Forest Knolls ES	1960	1993	89,564	7.8		4		Yes
Georgian Forest ES	1961	1995	88,111	11	Yes		Yes	Yes
Glen Haven ES	1950	2004	85,845	10	Yes			
Glenallan ES	1966	2013	98,700	12.1				
Harmony Hills ES	1957	1999	85,648	10.2	Yes	5	Yes	Yes
Highland ES	1950	1989	87,491	11	Yes			Yes
Highland View ES	1953	1994	59,213	6.6		6		Yes
Kemp Mill ES	1960	1996	68,222	10		2		Yes
Montgomery Knolls ES	1952	1989	97,213	10.3			Yes	
New Hampshire Estates ES	1954	1988	73,306	5.4				
Oak View ES	1949	1985	57,560	11.3		1		Yes
Oakland Terrace ES	1950	1993	79,145	9.5	Yes	2		Yes
Pine Crest ES	1941	1992	53,778	5.6	Yes	4	Yes	Yes
Piney Branch ES	1973		99,706	1.97	Yes			Yes
Rock View ES	1955	1999	91,977	7.4				Yes
Rolling Terrace ES	1988		92,241	4.3		6		Yes
Sargent Shriver ES	1954	2006	91,628	9.17		9		Yes
Flora M. Singer ES	2012		95,831	12.67	Yes			Yes
Sligo Creek ES	1934	1999	98,799	15.6	Yes			Yes
Strathmore ES	1970		59,497	10.8	Yes			Yes
Takoma Park ES	1979		85,553	4.7				
Viers Mill ES	1950	1991	120,572	10.52				Yes
Weller Road ES	1953	2013	121,346	11.1				
Wheaton Woods ES	1952	1976	66,763	8		8		
Woodlin ES	1944	1974	60,725	11		7		Yes



CLUSTER PLANNING ISSUES

Planning Issue: The 2006 adopted Shady Grove Sector Plan provides for up to 6,020 new residential units near the Shady Grove METRO station. Most of the planned units are within the Gaithersburg Cluster. A large portion of the plan requires the relocation of county and school system facilities located along Crabbs Branch Way, including the MCPS Central Food Production facility, the Shady Grove School Bus Depot, and the Shady Grove Division of Maintenance Depot. Infrastructure improvements also are required to achieve build out of the plan. It is anticipated that it will take many years for build-out of the plan to occur. The pace of construction will be market driven. An elementary school site is included in the sector plan.

Since 2007, elementary school enrollment in the Gaithersburg Cluster has increased by about 500 students. In addition, development of the Crown community, with 1,500 residential units in the Rosemont Elementary School service area, is moving ahead. A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

SCHOOLS

Gaithersburg High School

Capital Project: A replacement facility opened in August 2013 as part of the Current Revitalizations/Expansions project. Restoration of the site is scheduled for completion in August 2014.

Gaithersburg Elementary School

Planning Study: A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

Goshen Elementary School

Capital Project: Projections indicate enrollment at Goshen Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

Laytonsville Elementary School

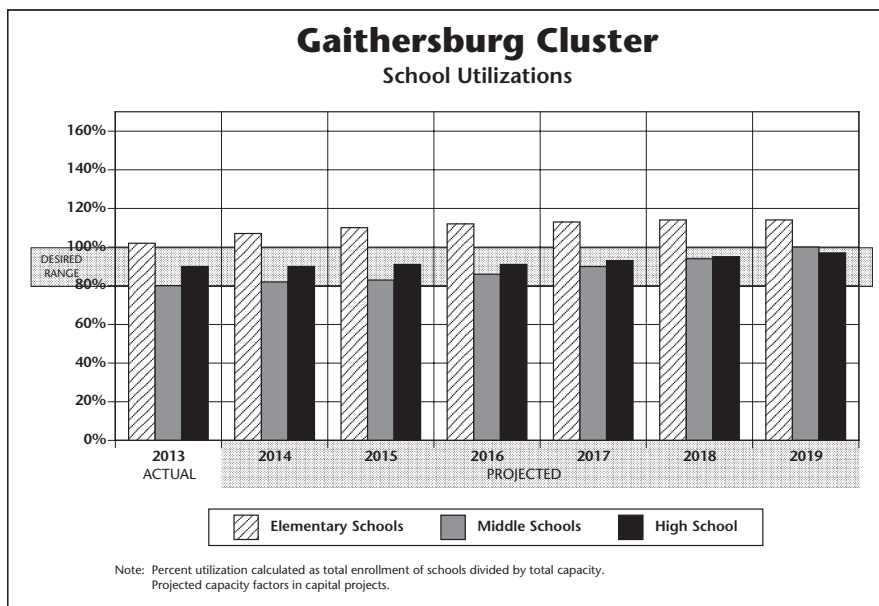
Planning Study: A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

Rosemont Elementary School

Planning Study: Projections indicate enrollment at Rosemont Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

Strawberry Knoll Elementary School

Planning Study: Projections indicate enrollment at Strawberry Knoll Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition project. However, due to enrollment growth in the cluster, planning for the addition is deferred until a comprehensive capacity study is conducted for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.



Summit Hall Elementary School

Capital Project: Projections indicate enrollment at Summit Hall Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. However, due to enrollment growth in the cluster, planning for the addition is deferred until a comprehensive capacity study is conducted for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of January 2021. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be January 2023. FY 2017 expenditures are programmed for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

Washington Grove Elementary School

Planning Study: A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Gaithersburg HS	Revitalization/expansion	Approved	Aug. 2013
	Site work	Approved	Aug. 2014
	Wellness Center	Approved	Aug. 2013
Strawberry Knoll ES	Classroom addition	Deferred	TBD
Summit Hall ES	Revitalization/expansion	Programmed	Jan. 2023 (delayed)

*Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred"—Funds have been deferred for a future CIP.

*Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

GAITHERSBURG CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools			Actual	Projections							
			13–14	14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Gaithersburg HS		Program Capacity	2416	2416	2416	2416	2416	2416	2416	2416	2416
		Enrollment	2098	2107	2103	2116	2150	2205	2240	2300	2300
		Available Space	318	309	313	300	266	211	176	116	116
		Comments	Rev/Ex Complete	Site Work Complete							
Forest Oak MS		Program Capacity	949	949	949	949	949	949	949	949	949
		Enrollment	815	810	807	820	871	909	984	1000	1000
		Available Space	134	139	142	129	78	40	(35)	(51)	(51)
		Comments									
Gaithersburg MS		Program Capacity	917	933	933	933	933	933	933	933	933
		Enrollment	683	705	743	779	812	843	888	900	900
		Available Space	234	228	190	154	121	90	45	33	33
		Comments		-1 AUT							
Gaithersburg ES	CSR	Program Capacity	732	732	732	732	732	732	732		
		Enrollment	761	789	787	808	803	767	746		
		Available Space	(29)	(57)	(55)	(76)	(71)	(35)	(14)		
		Comments		See text							
Goshen ES	CSR	Program Capacity	529	529	529	529	529	529	529		
		Enrollment	574	578	590	590	603	597	596		
		Available Space	(45)	(49)	(61)	(61)	(74)	(68)	(67)		
		Comments		See text							
Laytonsville ES		Program Capacity	458	458	458	458	458	458	458		
		Enrollment	456	450	435	429	421	419	424		
		Available Space	2	8	23	29	37	39	34		
		Comments		See text							
Rosemont ES	CSR	Program Capacity	581	581	581	581	581	581	581		
		Enrollment	539	583	656	698	718	771	770		
		Available Space	42	(2)	(75)	(117)	(137)	(190)	(189)		
		Comments		See text							
Strawberry Knoll ES	CSR	Program Capacity	485	485	485	485	485	485	485		
		Enrollment	604	619	623	620	604	603	584		
		Available Space	(119)	(134)	(138)	(135)	(119)	(118)	(99)		
		Comments		See text							
Summit Hall ES	CSR	Program Capacity	459	459	459	459	459	459	459		
		Enrollment	603	651	685	694	691	693	677		
		Available Space	(144)	(192)	(226)	(235)	(232)	(234)	(218)		
		Comments		See text		Facility Planning for Rev/Ex		Planning for Revitalization/Expansion			
Washington Grove ES	CSR	Program Capacity	594	594	594	594	594	594	594		
		Enrollment	397	420	445	462	497	543	588		
		Available Space	197	174	149	132	97	51	6		
		Comments		+1 PEP See text							
Cluster Information		HS Utilization	87%	87%	87%	88%	89%	91%	93%	95%	95%
		HS Enrollment	2098	2107	2103	2116	2150	2205	2240	2300	2300
		MS Utilization	80%	80%	82%	85%	89%	93%	99%	101%	101%
		MS Enrollment	1498	1515	1550	1599	1683	1752	1872	1900	1900
		ES Utilization	103%	107%	110%	112%	113%	114%	114%	115%	115%
		ES Enrollment	3934	4090	4221	4301	4337	4393	4385	4400	4400

GAITHERSBURG CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Gaithersburg HS	2098	≤ 5.0%	26.2%	9.5%	41.0%	19.6%	50.0%	11.3%	16.3%
Forest Oak MS	815	≤ 5.0%	27.4%	8.6%	44.8%	14.2%	60.0%	14.7%	14.2%
Gaithersburg MS	683	5.3%	23.6%	8.9%	37.9%	24.2%	44.7%	12.0%	14.2%
Gaithersburg ES	761	≤ 5.0%	13.5%	≤ 5.0%	74.0%	6.0%	82.9%	47.7%	19.3%
Goshen ES	574	6.1%	25.3%	11.7%	31.2%	25.3%	39.7%	21.4%	14.5%
Laytonsville ES	456	5.9%	12.1%	9.0%	14.3%	58.6%	16.4%	6.1%	7.2%
Rosemont ES	539	5.4%	25.0%	10.6%	43.8%	14.5%	59.0%	36.9%	16.3%
Strawberry Knoll ES	604	≤ 5.0%	29.0%	12.4%	37.3%	16.7%	52.0%	21.2%	11.9%
Summit Hall ES	603	≤ 5.0%	21.1%	5.3%	67.7%	≤ 5.0%	80.8%	51.6%	20.4%
Washington Grove ES	397	≤ 5.0%	15.9%	10.1%	61.2%	9.3%	71.8%	54.9%	12.1%
Elementary Cluster Total	3934	≤ 5.0%	20.4%	8.8%	48.8%	17.7%	60.4%	35.4%	15.3%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table

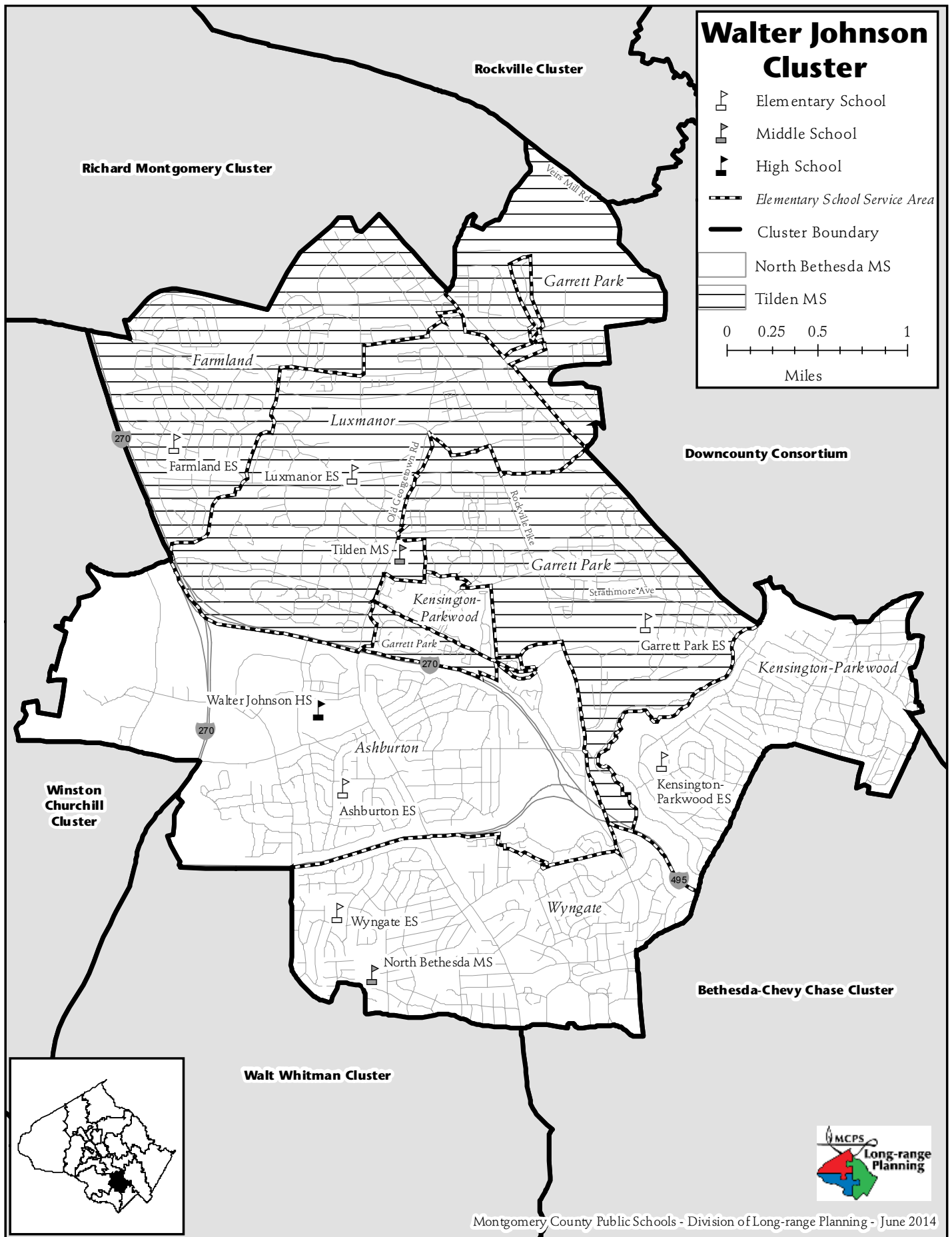
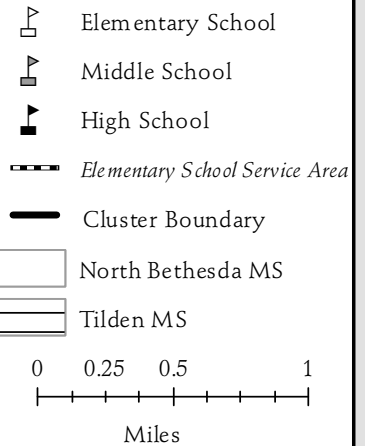
(School Year 2013–2014)

Special Education Services																						
School Based	Cluster Based	Quad Cluster Based					County & Regional Based															
		HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER		
1					3	4			7													
						2																
								4	4													
1	1							3														
			1																			
					4																	
	1							4														
	1							2								1	2	2				
	1																					
																1		2				

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Gaithersburg HS	1951	2013	427,048	41.07	Yes			
Forest Oak MS	1999		132,259	41.2				
Gaithersburg MS	1960	1988	157,694	22.82			Yes	
Gaithersburg ES	1947		94,468	9.22		4		Yes
Goshen ES	1988		76,740	10.5		5		Yes
Laytonsville ES	1951	1989	64,160	10.4		1		Yes
Rosemont ES	1965	1995	88,764	8.9		1		Yes
Strawberry Knoll ES	1988		78,723	10.8	Yes	6		Yes
Summit Hall ES	1971		68,059	10.2	Yes	9		Yes
Washington Grove ES	1956	1984	86,266	10.7				Yes

Walter Johnson Cluster



Montgomery County Public Schools - Division of Long-range Planning - June 2014

CLUSTER PLANNING ISSUES

Planning Issue: The 2010 adopted White Flint Sector Plan provides for up to 9,800 mostly multi-family housing units in the White Flint METRO station area. The sector plan is completely within the Walter Johnson Cluster. The plan requires the redevelopment of existing land uses and is phased with major roadway improvements. It is anticipated that it will take 20 to 30 years for build-out of the plan to occur and the timing of construction will be market driven. Development of some projects has recently begun. A future elementary school site is included in the sector plan.

SCHOOLS

Walter Johnson High School

Capital Project: Projections indicate enrollment at Walter Johnson High School will exceed capacity by 200 seats or more by the end of the six-year period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

North Bethesda Middle School

Capital Project: Projections indicate enrollment at North Bethesda Middle School will exceed capacity by 150 seats or more by the end of the six-year planning period. A classroom addition project is approved for this school. An FY 2015 appropriation is approved to begin the architectural design for the classroom addition. Although the Board of Education's requested a completion date of August 2017, the County Council delayed the project to August 2018. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Tilden Middle School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of August 2019. Although the County Council approved the planning funds on the Board of Education's requested schedule, the construction funds were delayed by one year to August 2020. The school is currently located in the Woodward facility on Old Georgetown Road. Rather than revitalize the Woodward facility for Tilden Middle School, the current Tilden Holding Facility, located on Tilden Lane, will be revitalized/expanded to house Tilden Middle School. The Woodward facility will then become a secondary school holding facility for school revitalization/expansion projects scheduled after Tilden Middle School. Although an FY 2014 appropriation was approved for facility planning funds for a feasibility study

to determine the scope for facility planning and cost for the revitalization/expansion project of the Tilden Lane facility, the feasibility study will occur during the 2014–2015, school year. FY 2016 planning funds are programmed to begin the architectural design for the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

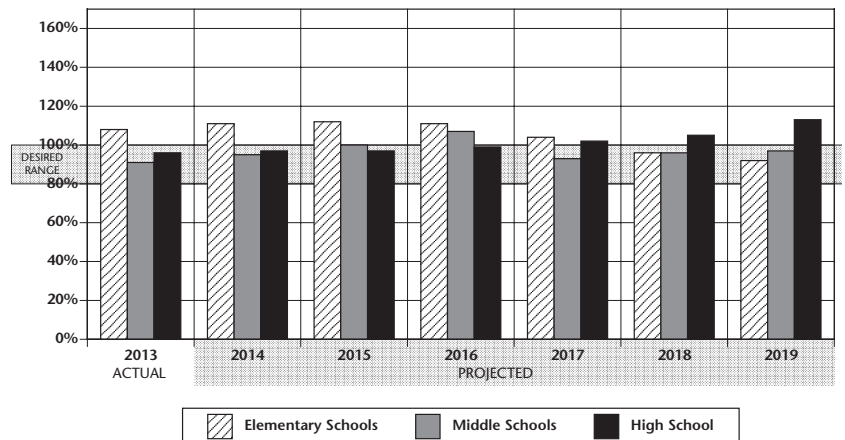
Ashburton Elementary School

Capital Project: Projections indicate enrollment at Ashburton Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A classroom addition project is approved for this school. FY 2017 expenditures are programmed for planning funds to begin the architectural design for a classroom addition. Although the Board of Education's requested a completion date for the addition of August 2019, the County Council delayed the project by one year to August 2020. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Kensington-Parkwood Elementary School

Capital Project: Projections indicate enrollment at Kensington-Parkwood Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A classroom addition project is approved for this school. An FY 2015 appropriation for planning funds is approved to begin the architectural design for the classroom addition. Although the Board of Education's requested a completion date for the addition of August 2017, the County Council delayed the project by one year to August 2018. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Walter Johnson Cluster
School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

Luxmanor Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of January 2018. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be January 2020. An FY 2016 appropriation for planning funds will be requested next year to begin the architectural design for the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Walter Johnson HS	Classroom addition	Proposed	TBD
North Bethesda MS	Classroom Addition	Approved	Aug. 2018 (delayed)
Tilden MS	Revitalization/expansion	Programmed	Aug. 2020 (delayed)
Ashburton ES	Classroom Addition	Programmed	Aug. 2020 (delayed)
Kensington-Parkwood ES	Classroom addition	Approved	Aug. 2018 (delayed)
Luxmanor ES	Revitalization/expansion	Programmed	Jan. 2020 (delayed)

*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

WALTER JOHNSON CLUSTER

Projected Enrollment and Space Availability Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Walter Johnson HS		Program Capacity	2336	2336	2336	2336	2336	2336	2336	2336	2336
		Enrollment	2238	2279	2271	2303	2380	2457	2630	2800	2800
		Available Space	98	57	65	33	(44)	(121)	(294)	(464)	(464)
		Comments		Facility Planning for Addition							
North Bethesda MS		Program Capacity	864	864	864	864	864	1208	1208	1208	1208
		Enrollment	901	926	1005	1096	1156	1170	1185	1300	1300
		Available Space	(37)	(62)	(141)	(232)	(292)	38	23	(92)	(92)
		Comments		Planning for Addition				Addition Opens			
Tilden MS		Program Capacity	980	980	980	980	980	980	980	980	980
		Enrollment	785	827	837	886	885	937	941	1050	1050
		Available Space	195	153	143	94	95	43	39	(70)	(70)
		Comments		Facility Planning for Rev/Ex	Planning for Revitalization/ Expansion			Rev/Ex in Progress See text			
Ashburton ES		Program Capacity	628	628	628	628	628	628	628		
		Enrollment	843	906	879	845	827	814	781		
		Available Space	(215)	(278)	(251)	(217)	(199)	(186)	(153)		
		Comments				Planning for Addition					
Farmland ES		Program Capacity	728	728	728	728	728	728	728		
		Enrollment	664	672	670	676	690	672	671		
		Available Space	64	56	58	52	38	56	57		
		Comments									
Garrett Park ES		Program Capacity	753	753	753	753	753	753	753		
		Enrollment	705	742	733	732	747	745	731		
		Available Space	48	11	20	21	6	8	22		
		Comments									
Kensington–Parkwood ES		Program Capacity	471	471	471	471	471	746	746		
		Enrollment	673	668	677	681	674	677	667		
		Available Space	(202)	(197)	(206)	(210)	(203)	69	79		
		Comments		Planning for Addition				Addition Opens			
Luxmanor ES		Program Capacity	429	429	429	429	429	429	745		
		Enrollment	438	450	475	490	513	535	580		
		Available Space	(9)	(21)	(46)	(61)	(84)	(106)	165		
		Comments			Planning for Revitalization/ Expansion			@ Grosvenor Rev/Ex complete			
Wyngate ES		Program Capacity	753	753	753	753	753	753	753		
		Enrollment	765	788	785	758	740	738	711		
		Available Space	(12)	(35)	(32)	(5)	13	15	42		
		Comments	Addition Complete								
Cluster Information		HS Utilization	96%	98%	97%	99%	102%	105%	113%	120%	120%
		HS Enrollment	2238	2279	2271	2303	2380	2457	2630	2800	2800
		MS Utilization	91%	95%	100%	107%	111%	96%	97%	107%	107%
		MS Enrollment	1686	1753	1842	1982	2041	2107	2126	2350	2350
		ES Utilization	109%	112%	112%	111%	111%	104%	95%	99%	99%
		ES Enrollment	4088	4226	4219	4182	4191	4181	4141	4300	4300

WALTER JOHNSON CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Walter Johnson HS	2238	5.1%	8.3%	13.2%	16.9%	56.2%	9.6%	≤ 5.0%	7.1%
North Bethesda MS	901	6.3%	7.3%	10.5%	13.3%	62.2%	6.7%	≤ 5.0%	5.3%
Tilden MS	785	≤ 5.0%	9.8%	14.4%	19.1%	51.5%	13.8%	10.7%	12.1%
Ashburton ES	843	8.3%	13.2%	14.5%	13.0%	50.8%	12.2%	10.6%	9.7%
Farmland ES	664	≤ 5.0%	≤ 5.0%	33.1%	9.9%	47.4%	8.9%	25.2%	18.4%
Garrett Park ES	705	7.2%	9.9%	15.5%	22.4%	44.4%	17.0%	17.9%	13.5%
Kensington-Parkwood ES	673	≤ 5.0%	6.4%	6.7%	8.9%	73.1%	6.8%	5.5%	7.4%
Luxmanor ES	438	≤ 5.0%	11.4%	22.8%	18.0%	44.1%	14.4%	18.0%	9.6%
Wyngate ES	765	7.8%	≤ 5.0%	8.1%	9.2%	71.9%	≤ 5.0%	8.0%	5.5%
Elementary Cluster Total	4088	6.4%	8.0%	16.1%	13.3%	56.0%	10.4%	14.4%	11.1%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

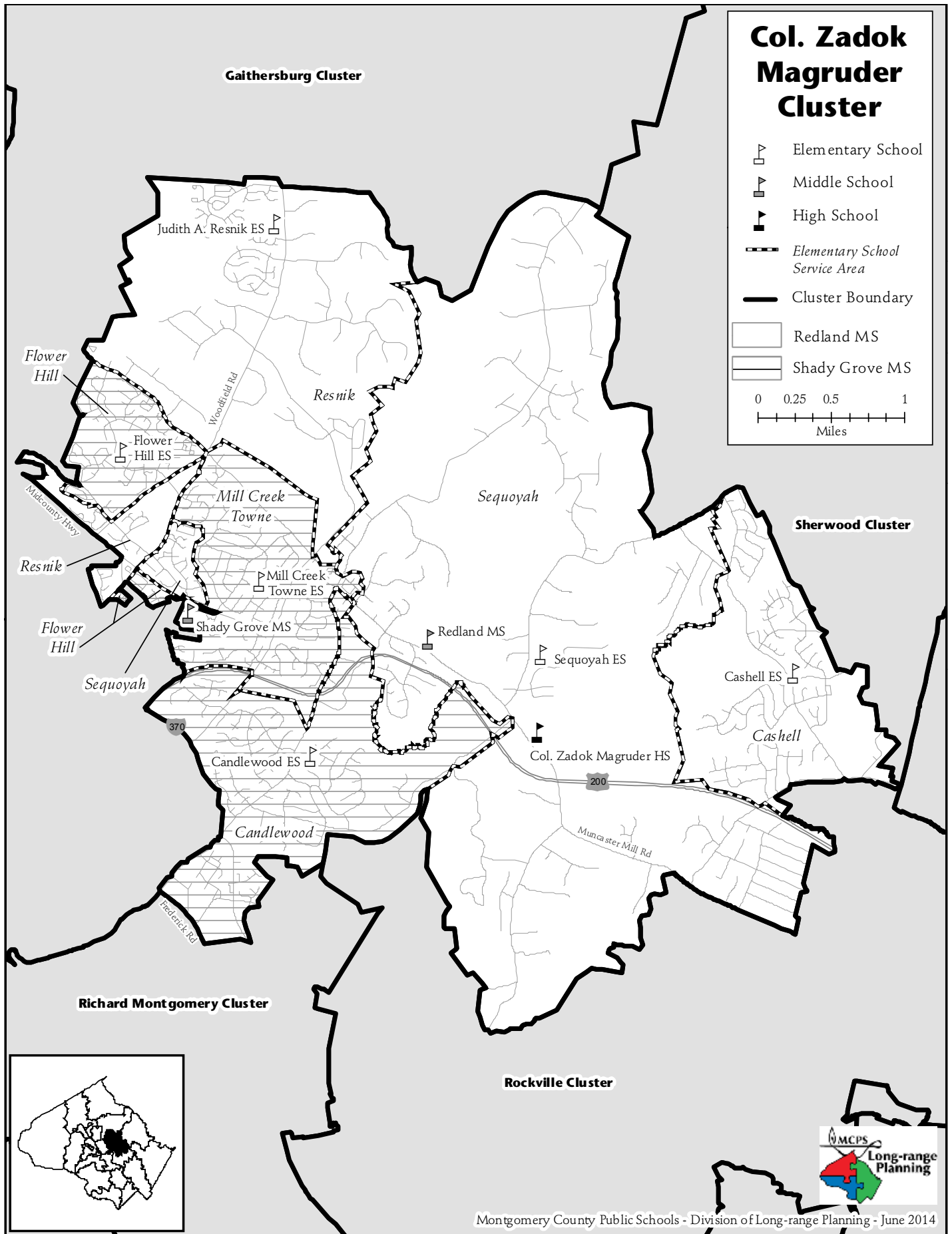
Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table
(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based				County & Regional Based												
																	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Walter Johnson HS	9–12	2336	##		##								3						2			1											
North Bethesda MS	6–8	864	42		39								1														2						
Tilden MS	6–8	980	52		44								1						2			3											2
Ashburton ES	K–5	628	34	4		17						6				3															1	3	
Farmland ES	K–5	728	37	4		26						5							2														
Garrett Park ES	K–5	753	37	4		27						6																					
Kensington-Parkwood ES	K–5	471	27	5		14						5				3																	
Luxmanor ES	K–5	429	24	4		15						3							1											1			
Wyngate ES	K–5	753	36	3		27						6																					

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Walter Johnson HS	1956	2009	365,138	30.9				
North Bethesda MS	1955	1999	130,461	19.99				
Tilden MS	1967	1991	135,150	29.8				
Ashburton ES	1957	1993	81,438	8.3		6		
Farmland ES	1963	2011	89,988	4.8	Yes			
Garrett Park ES	1948	2012	96,348	4.4	Yes			
Kensington-Parkwood ES	1952	2006	77,136	9.9		7		
Luxmanor ES	1966		61,694	6.5	Yes	3		
Wyngate ES	1952	1997	89,104	9.5				



SCHOOLS

Candlewood Elementary School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of January 2015. An FY 2014 appropriation was approved for construction funds to begin the construction of the project.

Judith A. Resnik Elementary School

Capital Project: Projections indicate enrollment at Judith A. Resnik Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A classroom addition project is approved for this school. FY 2017 expenditures are programmed to begin the architectural design for the classroom addition. Although the Board of Education's requested a completion date for the addition project of August 2019, the County Council delayed the project by one year to August 2020. Relocatable classrooms will be utilized until additional capacity can be provided. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

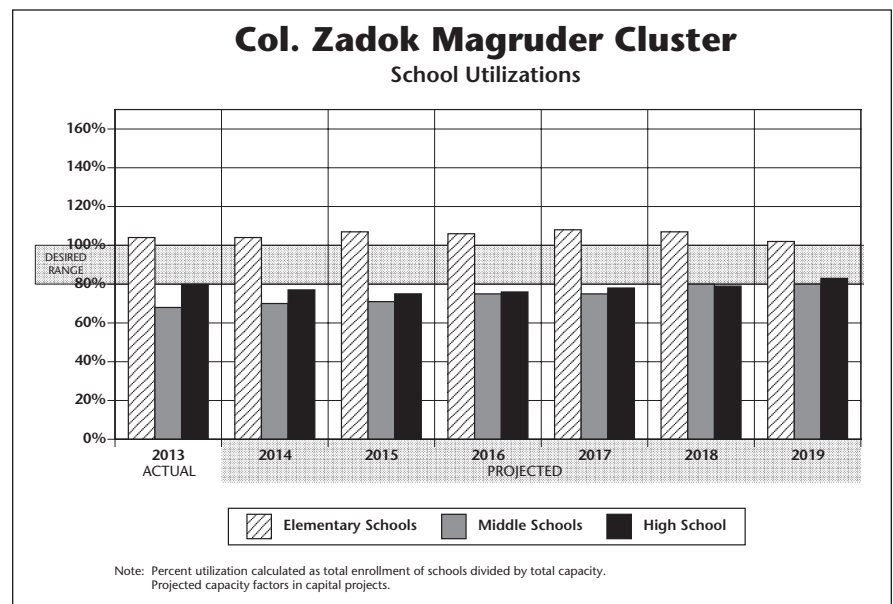
School	Project	Project Status*	Date of Completion
Candlewood ES	Revitalization/expansion	Approved	Jan. 2015
Judith A. Resnik ES	Classroom addition	Programmed	Aug. 2020 (delayed)

*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.



COL. ZADOK MAGRUDER CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Col. Zadok Magruder HS		Program Capacity	1995	1995	1995	1995	1995	1995	1995	1995	1995
		Enrollment	1598	1512	1489	1513	1565	1575	1663	1700	1700
		Available Space	397	483	506	482	430	420	332	295	295
		Comments									
Redland MS		Program Capacity	735	735	735	735	735	735	735	735	735
		Enrollment	508	539	571	612	614	675	700	700	700
		Available Space	227	196	164	123	121	60	35	35	35
		Comments									
Shady Grove MS		Program Capacity	867	867	867	867	867	867	867	867	867
		Enrollment	579	574	560	588	587	605	577	650	650
		Available Space	288	293	307	279	280	262	290	217	217
		Comments									
Candlewood ES		Program Capacity	434	502	502	502	502	502	502		
		Enrollment	337	351	370	380	392	395	395		
		Available Space	97	151	132	122	110	107	107		
		Comments	@ Emory Grove	Rev/Ex Complete							
Cashell ES		Program Capacity	341	341	341	341	341	341	341		
		Enrollment	329	343	363	366	368	369	367		
		Available Space	12	(2)	(22)	(25)	(27)	(28)	(26)		
		Comments									
Flower Hill ES	CSR	Program Capacity	446	446	446	446	446	446	446		
		Enrollment	500	493	465	442	442	434	435		
		Available Space	(54)	(47)	(19)	4	4	12	11		
		Comments									
Mill Creek Towne ES	CSR	Program Capacity	333	333	333	333	333	333	333		
		Enrollment	407	424	425	415	409	402	403		
		Available Space	(74)	(91)	(92)	(82)	(76)	(69)	(70)		
		Comments									
Judith A. Resnik ES	CSR	Program Capacity	503	503	503	503	503	503	503		
		Enrollment	621	638	669	673	674	668	655		
		Available Space	(118)	(135)	(166)	(170)	(171)	(165)	(152)		
		Comments				Planning for Addition					
Sequoyah ES	CSR	Program Capacity	465	465	465	465	465	465	465		
		Enrollment	442	454	474	480	503	508	513		
		Available Space	23	11	(9)	(15)	(38)	(43)	(48)		
		Comments									
Cluster Information		HS Utilization	80%	76%	75%	76%	78%	79%	83%	85%	85%
		HS Enrollment	1598	1512	1489	1513	1565	1575	1663	1700	1700
		MS Utilization	68%	69%	71%	75%	75%	80%	80%	84%	84%
		MS Enrollment	1087	1113	1131	1200	1201	1280	1277	1350	1350
		ES Utilization	105%	104%	107%	106%	108%	107%	107%	108%	108%
		ES Enrollment	2636	2703	2766	2756	2788	2776	2768	2800	2800

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Col. Zadok Magruder HS	1598	≤ 5.0%	18.4%	15.8%	32.9%	29.5%	36.9%	≤ 5.0%	12.3%
Redland MS	508	5.7%	17.3%	11.2%	33.3%	32.5%	40.9%	9.6%	12.8%
Shady Grove MS	579	5.4%	22.1%	14.7%	31.4%	26.3%	41.3%	8.3%	11.7%
Candlewood ES	337	5.9%	10.7%	19.3%	19.6%	43.9%	20.5%	16.0%	10.1%
Cashell ES	329	6.7%	14.3%	11.6%	19.8%	47.4%	21.3%	10.6%	7.0%
Flower Hill ES	500	≤ 5.0%	27.6%	14.0%	44.4%	9.0%	64.8%	33.4%	12.6%
Mill Creek Towne ES	407	5.9%	14.3%	11.3%	43.2%	24.8%	47.9%	30.7%	8.8%
Judith A. Resnik ES	621	≤ 5.0%	29.5%	12.6%	39.1%	15.0%	57.8%	29.6%	13.2%
Sequoyah ES	442	≤ 5.0%	17.0%	10.2%	45.5%	23.1%	56.6%	33.0%	16.5%
Elementary Cluster Total	2636	≤ 5.0%	20.4%	13.0%	36.9%	24.5%	48.3%	27.1%	11.9%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

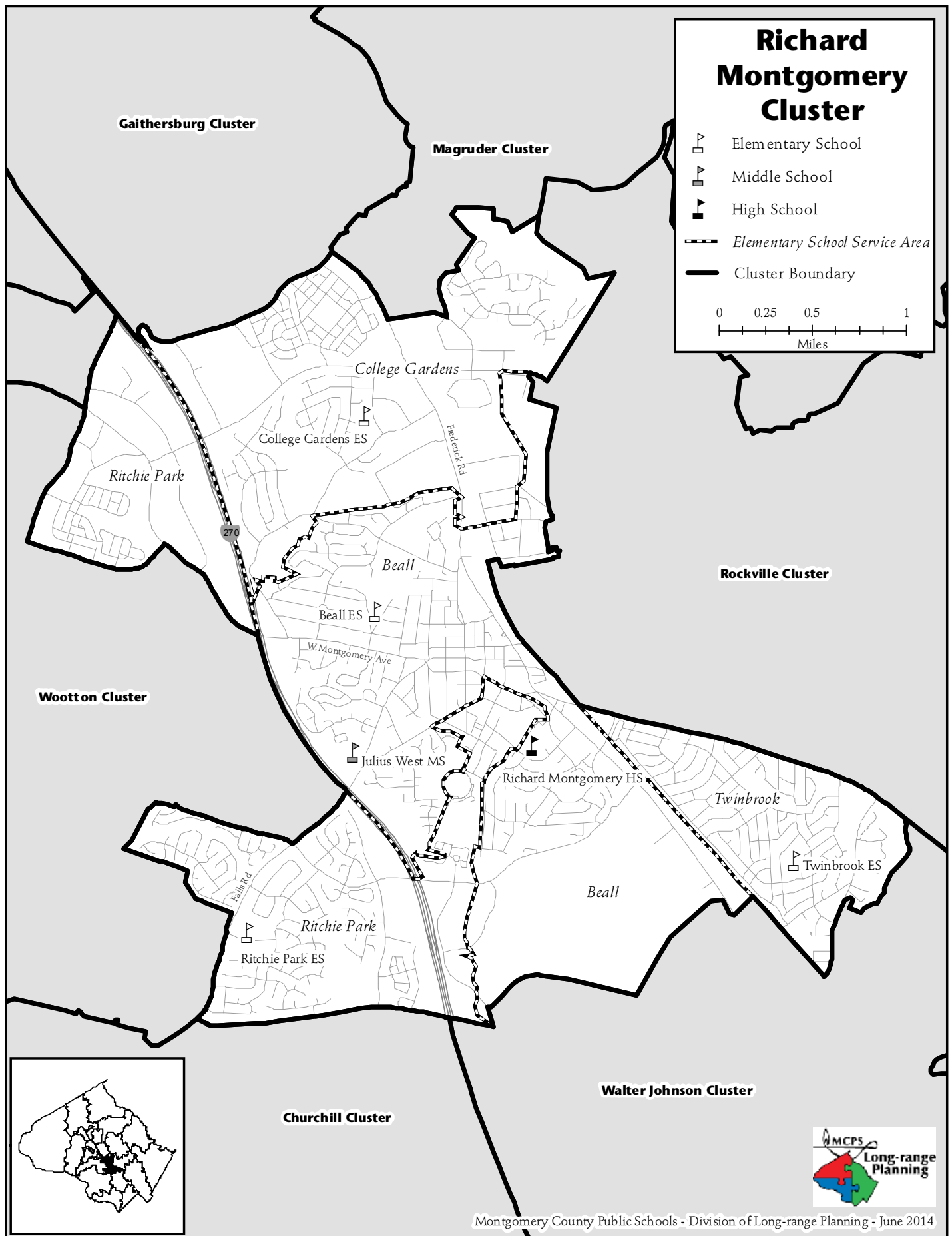
Program Capacity Table

(School Year 2013–2014)

Special Education Services																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Col. Zadok Magruder HS	1970		295,478	30				
Redland MS	1971		112,297	20.64	Yes			
Shady Grove MS	1995	1999	129,206	20				
Candlewood ES	1968		48,543	11.8				
Cashell ES	1969	2009	71,171	10.24				
Flower Hill ES	1985		58,770	10	Yes	4		
Mill Creek Towne ES	1966	2000	67,465	8.4		3		
Judith A. Resnik ES	1991		78,547	12.8		5		
Sequoiah ES	1990		72,582	10	Yes			



CLUSTER PLANNING ISSUE

The City of Rockville is developing the Rockville Pike Plan with adoption anticipated in 2014. Preliminary planning suggests between 4,000 and 6,000, mostly multi-family residential units may be provided in the Rockville Pike corridor. This development would occur on either side of Rockville Pike, from the intersection with Veirs Mill Road in the north, to Rollins Avenue in the south. Most of this area is in the Richard Montgomery Cluster. The plan will require the redevelopment of existing land uses and require significant roadway improvements. It is anticipated that the plan would take 20 to 30 years to build-out and the pace of construction will be market driven.

Student enrollment at elementary schools in the Richard Montgomery Cluster has increased significantly over the past few years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010–2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School, located at 332 W. Edmonston Avenue in the City of Rockville. The new school is scheduled to open in August 2018.

Julius West Middle School enrollment is projected to exceed capacity by almost 300 students by the end of the six-year CIP planning period. A feasibility study was completed during the 2010–2011 school year to determine the feasibility, scope, and cost of an addition at the school. The addition is scheduled for completion in August 2016.

SCHOOLS

Julius West Middle School

Capital Project: Projections indicate enrollment at Julius West Middle School will exceed capacity by 150 seats or more by the end of the six-year CIP planning period. An FY 2015 appropriation is approved for construction funds to begin the construction of the addition. The scheduled completion date for the addition is August 2016. Relocatable classrooms will be utilized until additional capacity can be provided.

Beall Elementary School

Capital Project: Projections indicate enrollment at Beall Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP planning period. Relocatable classrooms will be utilized until Richard Montgomery Cluster Elementary School #5 (Hungerford Park site) opens. Although the school was previously scheduled to open in August 2017, the County Council delayed the opening of the new school by one year to August 2018. An FY 2015 appropriation is approved in the Rehabilitation and Renovation of Closed Schools (RROCS) Project

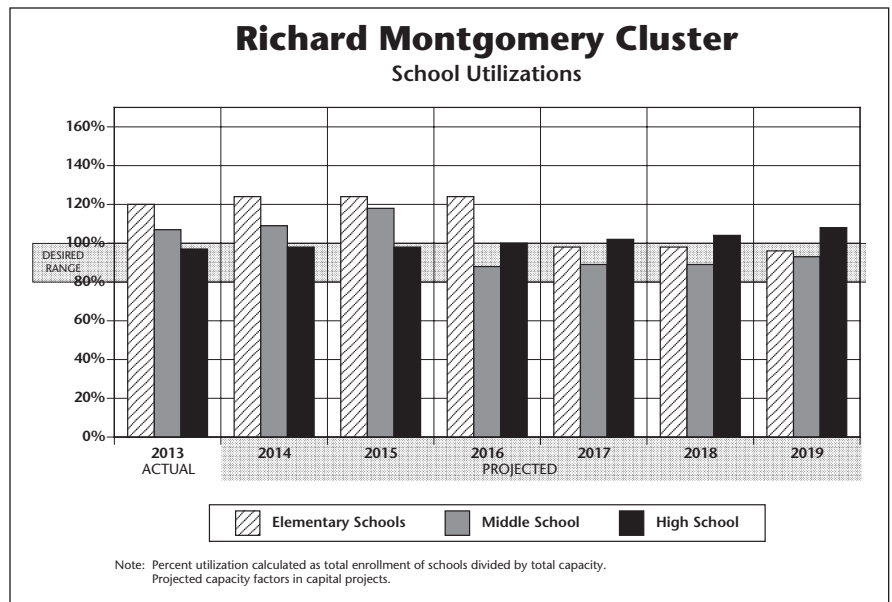
to begin the architectural design for the opening of the new elementary school. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

College Gardens Elementary School

Capital Project: Projections indicate enrollment at College Gardens Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP planning period. Relocatable classrooms will be utilized until Richard Montgomery Cluster Elementary School #5 (Hungerford Park site) opens in August 2018. Although the school was previously scheduled to open in August 2017, the County Council delayed the opening of the new school by one year to August 2018. An FY 2015 appropriation is approved in the Rehabilitation and Renovation of Closed Schools (RROCS) Project to begin the architectural design for the opening of the new elementary school. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Ritchie Park Elementary School

Capital Project: Projections indicate enrollment at Ritchie Park Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP planning period. Relocatable classrooms will be utilized until Richard Montgomery Cluster Elementary School #5 (Hungerford Park site) opens in August 2018. Although the school was previously scheduled to open in August 2017, the County Council delayed the opening of the new school by one year to August 2018. An FY 2015 appropriation is approved in the Rehabilitation and Renovation of Closed Schools (RROCS) Project to begin the architectural design for the opening of the new elementary school. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.



Richard Montgomery Cluster Elementary School #5 (Hungerford Park site)

Capital Project: Enrollment projections indicate the need for a new school in the cluster. Relocatable classrooms will be utilized at existing elementary schools until Richard Montgomery Cluster Elementary School #5 (Hungerford Park site) opens in August 2018. Although the school was previously scheduled to open in August 2017, the County Council delayed the opening of the new school by one year to August 2018. An FY 2015 appropriation is approved in the Rehabilitation and Renovation of Closed Schools (RROCS) Project to begin the architectural design for the opening of the new elementary school. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Twinbrook Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of January 2021. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be January 2023. FY 2017 expenditures are programmed for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Julius West MS	Classroom addition	Approved	Aug. 2016
Richard Montgomery Cluster ES #5	New school	Approved	Aug. 2018 (delayed)
Twinbrook ES	Revitalization/expansion	Programmed	Jan. 2023 (delayed)

*Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred"—Funds have been deferred for a future CIP.

*Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

RICHARD MONTGOMERY CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Richard Montgomery HS		Program Capacity	2236	2236	2236	2236	2236	2236	2236	2236	2236
		Enrollment	2171	2183	2190	2245	2275	2336	2416	2500	2500
		Available Space	66	54	46	(8)	(38)	(100)	(180)	(264)	(264)
		Comments									
Julius West MS		Program Capacity	1054	1054	1054	1445	1445	1445	1445	1445	1445
		Enrollment	1137	1157	1244	1269	1292	1290	1341	1400	1400
		Available Space	(83)	(103)	(190)	176	153	155	104	45	45
		Comments	Planning for Addition			Addition Complete					
Beall ES		Program Capacity	641	638	638	638	638	638	638		
		Enrollment	788	814	833	814	815	817	796		
		Available Space	(147)	(176)	(195)	(176)	(177)	(179)	(158)		
		Comments		+1 pre-K							
College Gardens ES		Program Capacity	694	694	694	694	694	694	694		
		Enrollment	859	871	862	867	852	838	825		
		Available Space	(165)	(177)	(168)	(173)	(158)	(144)	(131)		
		Comments									
Richard Montgomery Cluster ES #5 (Hungerford Park)		Program Capacity						602	602		
		Enrollment						0	0		
		Available Space						602	602		
		Comments		Planning for new school				Opens			
Ritchie Park ES		Program Capacity	387	387	387	387	387	387	387		
		Enrollment	539	544	536	534	542	543	533		
		Available Space	(152)	(157)	(149)	(147)	(155)	(156)	(146)		
		Comments									
Twinbrook ES	CSR	Program Capacity	558	558	558	558	558	558	558		
		Enrollment	559	576	587	604	615	614	608		
		Available Space	(1)	(18)	(29)	(46)	(57)	(56)	(50)		
		Comments				Facility Planning for Rev/Ex		Planning for Revitalization/Expansion			
Cluster Information		HS Utilization	97%	98%	98%	100%	102%	104%	108%	112%	112%
		HS Enrollment	2171	2183	2190	2245	2275	2336	2416	2500	2500
		MS Utilization	108%	110%	118%	88%	89%	89%	93%	97%	97%
		MS Enrollment	1137	1157	1244	1269	1292	1290	1341	1400	1400
		ES Utilization	120%	123%	124%	124%	124%	98%	96%	97%	97%
		ES Enrollment	2745	2805	2818	2819	2824	2812	2762	2800	2800

RICHARD MONTGOMERY CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Richard Montgomery HS	2171	5.4%	15.7%	25.7%	23.0%	29.9%	24.4%	6.3%	11.1%
Julius West MS	1137	5.5%	16.9%	20.4%	25.6%	31.1%	32.2%	10.3%	9.9%
Beall ES	788	7.9%	13.5%	25.5%	18.8%	34.1%	27.3%	16.1%	9.1%
College Gardens ES	859	7.9%	16.4%	23.4%	14.4%	37.8%	16.1%	12.0%	10.0%
Ritchie Park ES	539	≤ 5.0%	10.8%	22.8%	16.0%	44.9%	18.9%	12.2%	12.8%
Twinbrook ES	559	≤ 5.0%	12.0%	15.9%	57.4%	10.2%	66.9%	46.3%	17.0%
Elementary Cluster Total	2745	6.6%	13.6%	22.4%	24.7%	32.5%	30.7%	20.5%	11.9%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

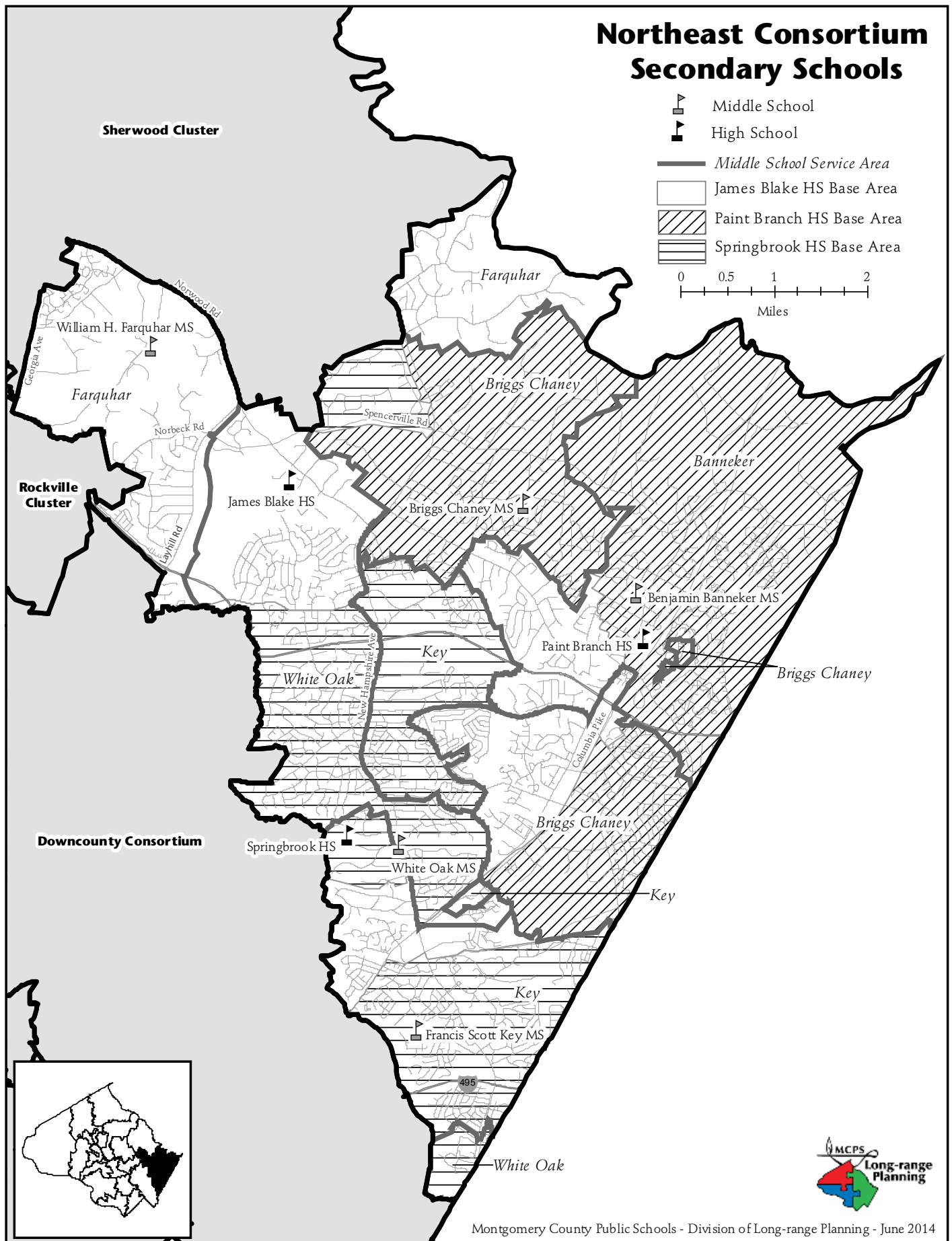
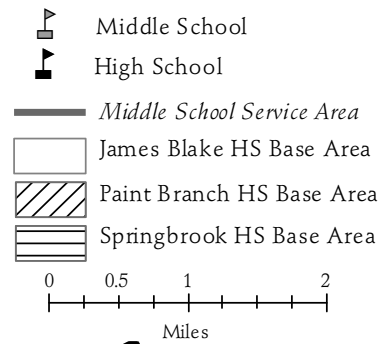
Program Capacity Table
(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based				County & Regional Based												
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Richard Montgomery HS	9–12	2237	102		97								2												3								
Julius West MS	6–8	1054	52		47								2	1											2								
Beall ES	HS–5	641	34	4		20		1		1		5						2				1											
College Gardens ES	HS–5	694	36	4		24				1		5										2											
Ritchie Park ES	K–5	387	21	4		13						4																					
Twinbrook ES	HS–5	558	34	6		12	8		1	1	4					2																	

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Richard Montgomery HS	1942	2007	311,500	29.05				
Julius West MS	1961	1995	147,223	21.3		4		
Beall ES	1954	1991	79,477	8.4	Yes	8		
College Gardens ES	1967	2008	96,986	7.9	Yes	4		
Ritchie Park ES	1966	1997	58,500	9.2		6		
Twinbrook ES	1952	1986	79,818	10.5		4		

Northeast Consortium Secondary Schools



Montgomery County Public Schools - Division of Long-range Planning - June 2014

Northeast Consortium Elementary Schools



Paired K-2



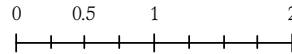
Paired 3-5



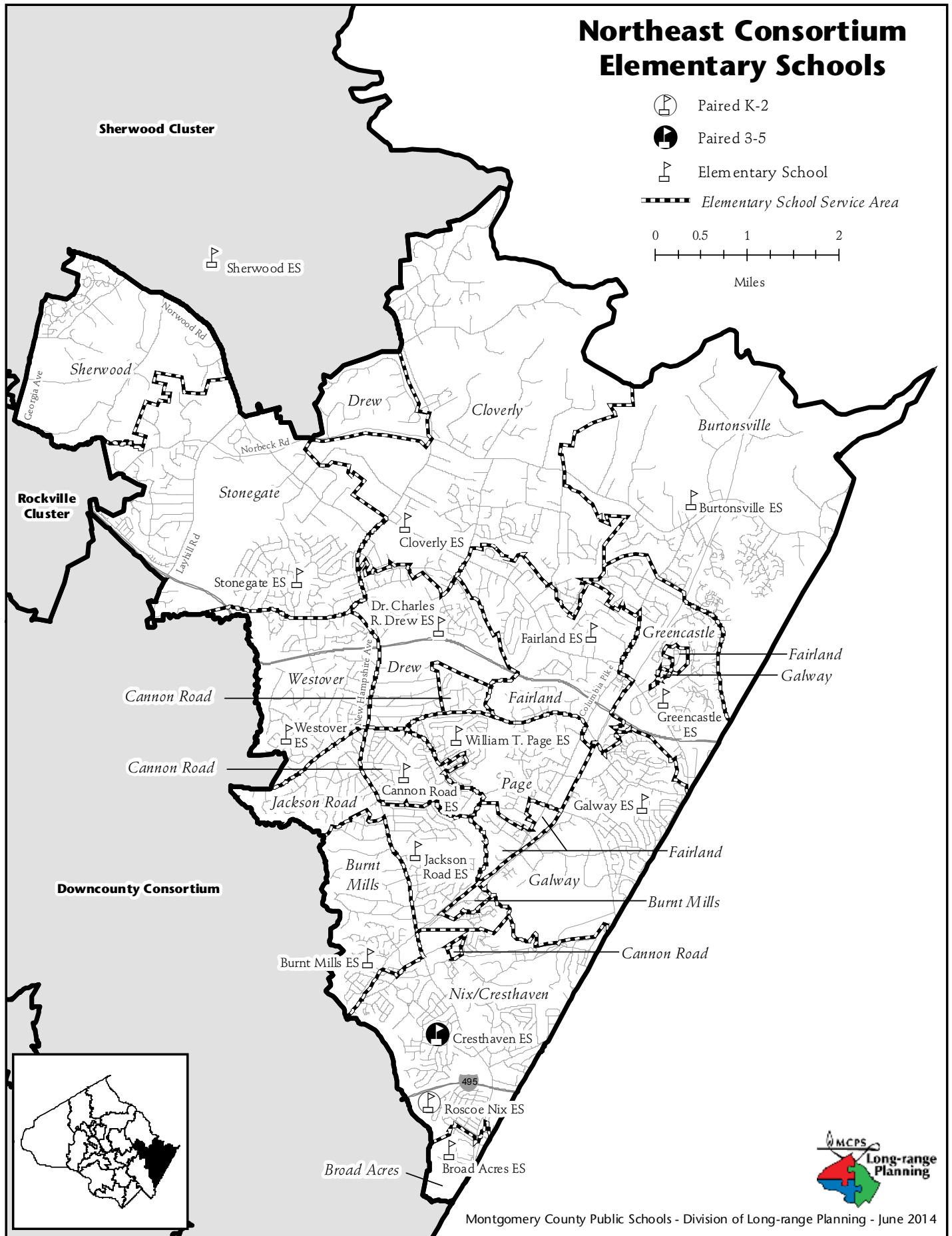
Elementary School



Elementary School Service Area



Miles



Montgomery County Public Schools - Division of Long-range Planning - June 2014



CONSORTIUM PLANNING ISSUES

The Montgomery County Planning Board is in the process of reviewing its recommendations for the White Oak Science Gateway Master Plan. The original recommendation for the plan provided for up to 8,570 mostly multi-family residential units. However, the Montgomery County Council Planning, Housing and Economic Development Committee sent the plan back to the Planning Board due to concerns over the adequacy of transportation facilities in the area. County Council action is anticipated in late 2014. The plan will require the redevelopment of many existing land uses. It is anticipated that it will take 20 to 30 years for build-out of the plan to occur and the pace of construction will be market driven. A future elementary school site is included in the plan.

The Northeast Consortium provides a program delivery model for the three high schools in the northeast area of the county. Students living in this area of the county are able to choose which of three high schools they wish to attend, based on different signature programs offered at the high schools. The Northeast Consortium choice programs are offered at James Hubert Blake, Paint Branch, and Springbrook high schools. Choice patterns will be monitored for their impact on projected enrollment and facility utilization.

A high school base area map and middle school articulation diagram are included for the three consortium high schools. Students residing in a base area are guaranteed to attend the high school serving that base area, if it is their first choice.

SCHOOLS

William H. Farquhar Middle School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of August 2016. An FY 2015 appropriation is approved to construct the project.

Broad Acres Elementary School

Capital Project: Projections indicate enrollment at Broad Acres Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Burnt Mills Elementary School

Capital Project: Projections indicate enrollment at Burnt Mills Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. The school is on the revitalization/expansion project schedule, but outside of the six-year planning period. Because the enrollment will not exceed the capacity by more than 150 seats by the end of the six-year period, the additional capacity needed to address the space deficit will be added during the revitalization/expansion project. Relocatable classrooms will be utilized until additional capacity can be added as part of the project.

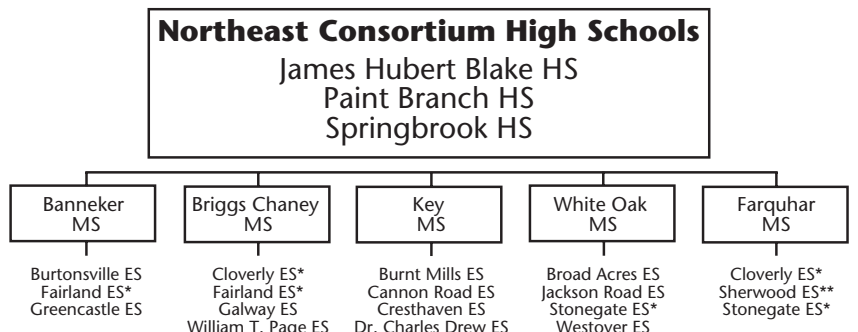
Burtonsville Elementary School

Capital Project: Projections indicate enrollment at Burtonsville Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A classroom addition project is approved for this school. FY 2017 expenditures are programmed for planning funds to begin the architectural design for the classroom addition. Although the Board of Education's requested a completion date for the addition project of August 2019, the County Council delayed the project to August 2020. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Greencastle Elementary School

Capital Project: Previous projections indicated enrollment at Greencastle Elementary School would exceed capacity by 92 seats or more by the end of the six-year period. Therefore an FY 2013 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. However, due to fiscal constraints in the county (as described in Chapter 1) and because the current enrollment

Northeast Consortium Articulation Elementary schools articulating to middle schools within a consortium of high schools



* Denotes schools with split articulation, i.e., some students feed into one middle school, while other students feed into another middle school.

**Students from Sherwood ES articulate to the Northeast Consortium high schools and Sherwood High School.

will not exceed capacity by more than 150 seats by the end of the six-year planning period, no funds are approved in this CIP for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Stonegate Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of August 2019. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The completion date for this school will be August 2021. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

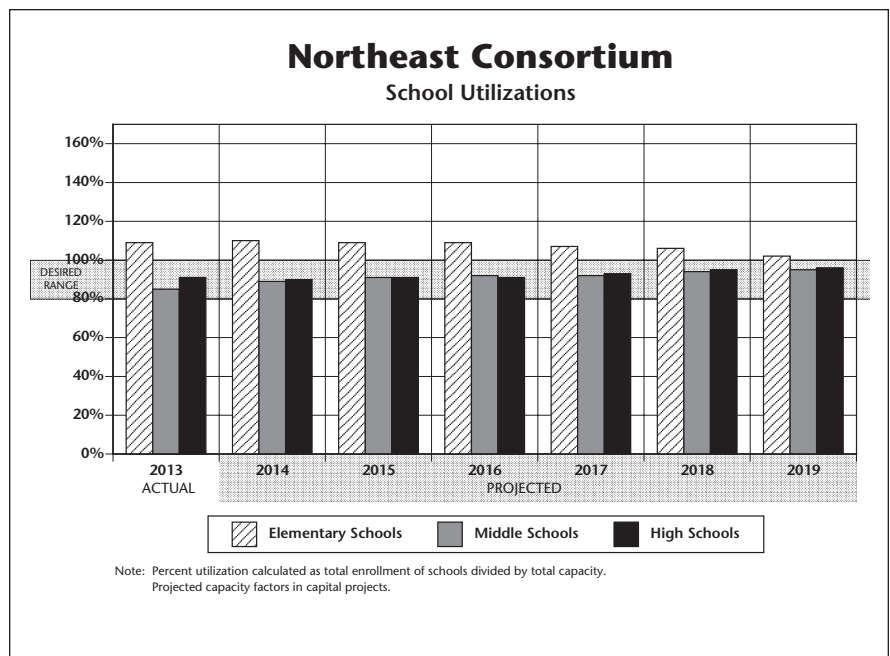
School	Project	Project Status*	Date of Completion
Farquhar MS	Revitalization/expansion	Programmed	Aug. 2016
Broad Acres ES	Classroom addition	Proposed	TBD
Burtonsville ES	Classroom addition	Programmed	Aug. 2020 (delayed)
Greencastle ES	Classroom addition	Proposed	TBD
Stonegate ES	Revitalization/expansion	Approved	Aug. 2021 (delayed)

*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.



NORTHEAST CONSORTIUM

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			13–14	14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
James Hubert Blake HS	Program Capacity		1743	1743	1743	1743	1743	1743	1743	1743	1743
	Enrollment		1700	1633	1643	1643	1697	1725	1749	1850	1850
	Available Space		43	110	100	100	46	18	(6)	(107)	(107)
	Comments										
Paint Branch HS	Program Capacity		2047	2047	2047	2047	2047	2047	2047	2047	2047
	Enrollment		1955	1991	2009	1998	2036	2068	2059	2100	2100
	Available Space		92	56	38	50	12	(20)	(12)	(53)	(53)
	Comments	Site Work Complete									
Springbrook HS	Program Capacity		2167	2167	2167	2167	2167	2167	2167	2167	2167
	Enrollment		1740	1745	1756	1782	1816	1875	1921	1950	1950
	Available Space		427	422	411	385	351	292	246	217	217
	Comments										
Benjamin Banneker MS	Program Capacity		803	803	803	803	803	803	803	803	803
	Enrollment		837	862	874	854	859	826	846	900	900
	Available Space		(34)	(59)	(71)	(51)	(56)	(23)	(43)	(97)	(97)
	Comments										
Briggs Chaney MS	Program Capacity		944	969	969	969	969	969	969	696	969
	Enrollment		872	892	895	922	896	877	883	950	950
	Available Space		72	77	74	47	73	92	86	(254)	19
	Comments			-2 ED							
William H. Farquhar MS	Program Capacity		906	906	906	753	753	753	753	753	753
	Enrollment		578	577	575	578	547	555	547	650	650
	Available Space		328	329	331	175	206	198	206	103	103
	Comments	Planning for Rev/Ex		Revitalization/Expansion in progress		Rev/Ex Complete					
Francis Scott Key MS	Program Capacity		961	961	961	961	961	961	961	961	961
	Enrollment		908	932	987	968	994	1003	1051	1100	1100
	Available Space		52	28	(26)	(8)	(34)	(42)	(90)	(139)	(139)
	Comments										
White Oak MS	Program Capacity		962	962	962	962	962	962	962	962	962
	Enrollment		725	770	834	873	922	916	931	950	950
	Available Space		237	192	128	89	40	46	31	12	12
	Comments										

NORTHEAST CONSORTIUM

Schools			Actual	Projections							
			13-14	14-15	15-16	16-17	17-18	18-19	19-20	2023	2028
Broad Acres ES	CSR	Program Capacity	642	642	642	642	642	642	642		
		Enrollment	722	739	756	782	753	752	747		
		Available Space	(80)	(97)	(114)	(140)	(111)	(110)	(105)		
		Comments	Facility Planning for Addition								
Burnt Mills ES	CSR	Program Capacity	384	384	384	384	384	384	384		
		Enrollment	502	527	529	532	539	535	528		
		Available Space	(118)	(143)	(145)	(148)	(155)	(151)	(144)		
		Comments									
Burtonsville ES	CSR	Program Capacity	502	502	502	502	502	502	502		
		Enrollment	648	649	649	659	650	668	672		
		Available Space	(146)	(147)	(147)	(157)	(148)	(166)	(170)		
		Comments				Planning for Addition					
Cannon Road ES	CSR	Program Capacity	501	501	501	501	501	501	501		
		Enrollment	426	435	437	441	434	419	413		
		Available Space	75	66	64	60	67	82	88		
		Comments									
Cloverly ES		Program Capacity	454	454	454	454	454	454	454		
		Enrollment	460	483	481	472	473	466	453		
		Available Space	(6)	(29)	(27)	(18)	(19)	(12)	1		
		Comments									
Cresthaven ES Grades (3-5) Paired With Roscoe R. Nix ES	CSR	Program Capacity	480	480	480	480	480	480	480		
		Enrollment	488	520	507	526	498	497	487		
		Available Space	(8)	(40)	(27)	(46)	(18)	(17)	(7)		
		Comments									
Dr. Charles R. Drew ES	CSR	Program Capacity	441	441	441	441	441	441	441		
		Enrollment	460	458	471	472	479	474	469		
		Available Space	(19)	(17)	(30)	(31)	(38)	(33)	(28)		
		Comments									
Fairland ES	CSR	Program Capacity	650	645	645	645	645	645	645		
		Enrollment	633	609	589	572	563	559	538		
		Available Space	17	36	56	73	82	86	107		
		Comments		+1 PEP							
Galway ES	CSR	Program Capacity	761	761	761	761	761	761	761		
		Enrollment	828	830	824	819	812	807	781		
		Available Space	(67)	(69)	(63)	(58)	(51)	(46)	(20)		
		Comments									
Greencastle ES	CSR	Program Capacity	593	593	593	593	593	593	593		
		Enrollment	784	805	788	771	754	744	723		
		Available Space	(191)	(212)	(195)	(178)	(161)	(151)	(130)		
		Comments									

NORTHEAST CONSORTIUM

Schools			Actual	Projections							
			13-14	14-15	15-16	16-17	17-18	18-19	19-20	2023	2028
Jackson Road ES	CSR	Program Capacity	686	686	686	686	686	686	686		
		Enrollment	706	694	701	685	682	687	677		
		Available Space	(20)	(8)	(15)	1	4	(1)	9		
		Comments									
Roscoe R. Nix ES Grades (preK-2) Paired with Cresthaven ES	CSR	Program Capacity	478	478	478	478	478	478	478		
		Enrollment	555	537	534	525	518	515	514		
		Available Space	(77)	(59)	(56)	(47)	(40)	(37)	(36)		
		Comments									
William T. Page ES	CSR	Program Capacity	361	361	361	361	361	361	361		
		Enrollment	418	412	405	387	374	372	375		
		Available Space	(57)	(51)	(44)	(26)	(13)	(11)	(14)		
		Comments									
Sherwood ES		Program Capacity	568	568	568	568	568	568	568		
		Enrollment	526	502	489	484	478	458	461		
		Available Space	42	66	79	84	90	110	107		
		Comments									
Stonegate ES		Program Capacity	395	395	395	395	395	395	395		
		Enrollment	475	475	466	458	455	450	449		
		Available Space	(80)	(80)	(71)	(63)	(60)	(55)	(54)		
		Comments		Facility Planning for Rev/Ex			Planning for Revitalization/ Expansion	Move to Fairland Jan 2020			
Westover ES		Program Capacity	293	293	293	293	293	293	293		
		Enrollment	329	318	307	303	292	295	298		
		Available Space	(36)	(25)	(14)	(10)	1	(2)	(5)		
		Comments									
Cluster Information		HS Utilization	91%	90%	91%	91%	93%	95%	96%	99%	99%
		HS Enrollment	5395	5369	5408	5423	5549	5668	5729	5900	5900
		MS Utilization	86%	88%	91%	94%	95%	94%	96%	109%	102%
		MS Enrollment	3920	4033	4165	4195	4218	4177	4258	4450	4450
		ES Utilization	109%	110%	109%	109%	107%	106%	105%	106%	106%
		ES Enrollment	8960	8993	8933	8888	8754	8698	8585	8700	8700

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
James Hubert Blake HS	1700	≤ 5.0%	42.6%	9.6%	21.9%	22.1%	39.1%	≤ 5.0%	12.3%
Paint Branch HS	1955	≤ 5.0%	53.2%	15.5%	16.6%	11.0%	41.3%	≤ 5.0%	11.3%
Springbrook HS	1740	≤ 5.0%	42.2%	11.7%	33.7%	9.3%	52.3%	9.0%	12.2%
Benjamin Banneker MS	837	5.3%	61.8%	10.2%	15.7%	7.0%	50.7%	≤ 5.0%	12.4%
Briggs Chaney MS	872	≤ 5.0%	54.2%	14.1%	17.9%	9.1%	50.1%	7.6%	13.2%
William H. Farquhar MS	578	6.4%	16.1%	14.7%	12.6%	50.2%	13.3%	≤ 5.0%	5.5%
Francis Scott Key MS	908	≤ 5.0%	43.3%	12.0%	37.8%	≤ 5.0%	69.4%	13.4%	15.7%
White Oak MS	725	≤ 5.0%	32.6%	11.3%	41.0%	12.0%	61.2%	17.2%	14.5%
Broad Acres ES	723	≤ 5.0%	13.6%	5.5%	80.2%	≤ 5.0%	94.7%	66.4%	20.1%
Burnt Mills ES	502	≤ 5.0%	67.5%	≤ 5.0%	18.5%	8.4%	67.7%	22.3%	21.1%
Burtonsville ES	648	≤ 5.0%	61.1%	16.2%	12.3%	5.6%	53.4%	16.8%	12.5%
Cannon Road ES	426	≤ 5.0%	36.4%	10.6%	40.6%	8.2%	61.7%	16.0%	11.5%
Cloverly ES	460	7.4%	19.3%	17.2%	18.3%	37.4%	20.0%	11.3%	7.4%
Cresthaven ES	488	≤ 5.0%	36.3%	10.9%	46.7%	≤ 5.0%	76.4%	24.4%	19.5%
Dr. Charles R. Drew ES	460	5.9%	42.2%	16.1%	24.1%	11.5%	52.2%	18.0%	13.3%
Fairland ES	633	≤ 5.0%	58.1%	9.2%	20.7%	9.3%	60.3%	17.9%	17.2%
Galway ES	828	≤ 5.0%	57.9%	12.6%	22.1%	≤ 5.0%	63.8%	25.6%	15.8%
Greencastle ES	784	≤ 5.0%	68.1%	7.3%	20.4%	≤ 5.0%	68.4%	15.8%	21.2%
Jackson Road ES	706	≤ 5.0%	51.1%	10.5%	33.1%	≤ 5.0%	73.7%	29.6%	14.9%
Roscoe R. Nix ES	555	≤ 5.0%	36.2%	12.1%	44.7%	5.6%	72.8%	37.1%	22.9%
William T. Page ES	419	≤ 5.0%	51.8%	17.7%	19.3%	8.1%	52.7%	20.8%	9.3%
Sherwood ES	526	5.5%	18.6%	10.8%	12.0%	53.0%	16.0%	7.2%	7.2%
Stonegate ES	475	6.3%	32.4%	14.9%	17.1%	29.1%	24.8%	6.9%	9.5%
Westover ES	329	5.2%	31.0%	16.1%	20.1%	27.1%	26.7%	11.2%	10.6%
Elementary Cluster Total	8962	≤ 5.0%	44.2%	11.5%	29.0%	11.7%	59.3%	23.6%	15.5%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

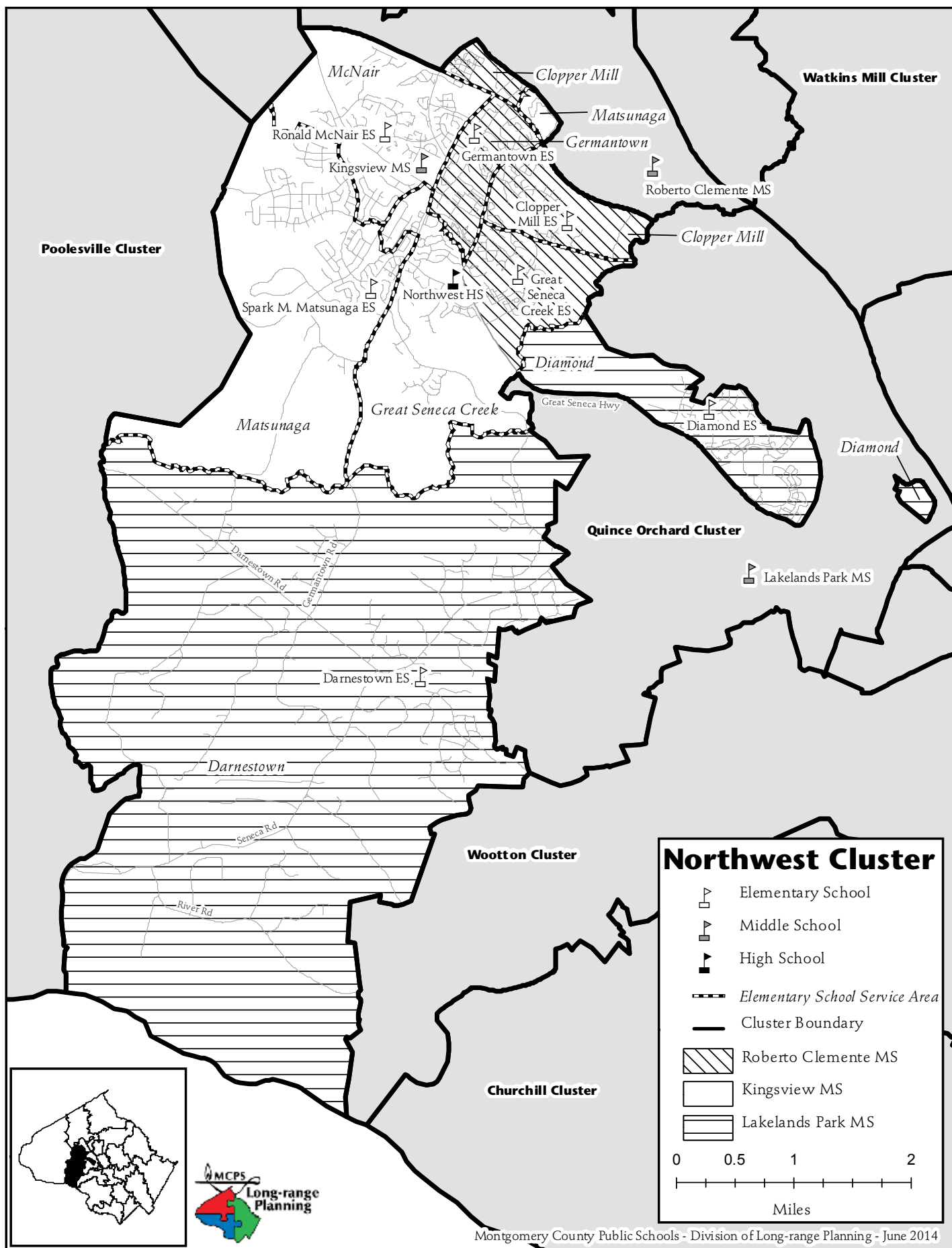
Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table
(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)															Special Education Services																			
															School Based	Cluster Based	Quad Cluster Based					County & Regional Based												
																	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER	
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER	
James Hubert Blake HS	9–12	1743	79		77															2														
Paint Branch HS	9–12	2048	94		89														3						2									
Springbrook HS	9–12	2167	##		93								2	1					2	3														
Benjamin Banneker MS	6–8	803	40		36								1						3															
Briggs Chaney MS	6–8	944	46		43								1												2									
William H. Farquhar MS	6–8	906	44		42														1	1														
Francis Scott Key MS	6–8	961	46		44								2																					
White Oak MS	6–8	962	49		43								2	1						2													1	
Broad Acres ES	HS–5	642	37	4		11	12	1	1	1	6			1																				
Burnt Mills ES	pre-K–5	384	24	5		8	6		1		3				1																			
Burtonsville ES	K–5	502	30	5		11	8		1		4				1																			
Cannon Road ES	K–5	501	32	4		11	8				4					2		1			2													
Cloverly ES	K–5	454	27	4		14						3										3								1	2			
Cresthaven ES	3-5	480	27	4		19									1		3																	
Dr. Charles R. Drew ES	pre-K–5	441	29	4		8	6	1	1		3					2				4														
Fairland ES	HS–5	650	38	4		15	10	1		1	5														2									
Galway ES	pre-K–5	761	45	6		18	11		1		6						3																	
Greencastle ES	pre-K–5	593	35	5		12	9		1		5				1																	2		
Jackson Road ES	pre-K–5	686	40	5		15	11		1		4																		1	1	2			
Roscoe R. Nix ES	pre-K-2	478	34	4			16		1		9				1							3												
William T. Page ES	pre-K–5	361	23	4		7	6		1		3				1																		1	
Sherwood ES	K–5	568	31	3		19						4			1					1		1							1	1				
Stonegate ES	K–5	395	23	4		13						3							3															
Westover ES	K–5	293	19	3		9						2						2				3												

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
James Hubert Blake HS	1998		297,125	91.09		4		
Paint Branch HS	1969	2012	347,169	45.98				
Springbrook HS	1960	1994	305,006	25.13	Yes			
Benjamin Banneker MS	1974		117,035	20			Yes	
Briggs Chaney MS	1991		115,000	29.4				
William H. Farquhar MS	1968		116,300	20				
Francis Scott Key MS	1966	2009	147,424	20.6			Yes	
White Oak MS	1962	1993	140,990	17.3				
Broad Acres ES	1952	1974	88,922	6.2	Yes	6		Yes
Burnt Mills ES	1964	1990	57,318	15.1		4		Yes
Burtonsville ES	1952	1993	71,349	11.9		6		
Cannon Road ES	1967	2012	83,377	4.4	Yes			
Cloverly ES	1961	1989	61,991	10	Yes	2		
Creethaven ES	1962	2010	76,862	9.8				Yes
Dr. Charles R. Drew ES	1991		73,975	12				
Fairland ES	1992		92,227	11.8				
Galway ES	1967	2009	103,170	9	Yes			Yes
Greencastle ES	1988		78,275	18.9		6		Yes
Jackson Road ES	1959	1995	91,465	8.8				
Roscoe R. Nix ES	2006		88,351	8.97	Yes			Yes
William T. Page ES	1965	2003	58,726	9.8		2		Yes
Sherwood ES	1977		81,727	10.85		1		Yes
Stonegate ES	1971		52,468	10.3		4		
Westover ES	1964	1998	54,645	7.6		4		



SCHOOLS

Northwest High School

Planning Issue: Projections indicate enrollment at Northwest High School will exceed capacity by almost 200 seats by the end of the six-year CIP planning period. Enrollment will continue to be monitored to determine if space is needed in the future. The revitalization/expansion project of Seneca Valley High School, scheduled for completion in August 2019, provides the opportunity to construct enough capacity to address the projected overutilization at Northwest High School in the future.

Clopper Mill Elementary School

Capital Project: Projections indicate enrollment at Clopper Mill Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. In order to relieve the overutilization of this school and other schools in the cluster, an FY 2015 appropriation for planning funds is approved to begin the architectural design for the new Northwest Elementary School #8. Although the Board of Education's requested a completion for the new school of August 2017, the County Council delayed the opening of the new school by one year to August 2018. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP. Relocatable classrooms will be utilized until the new school opens.

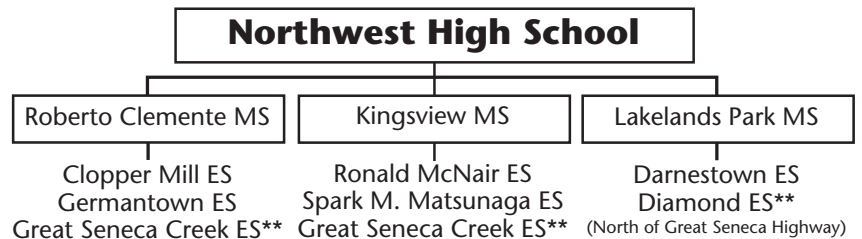
Diamond Elementary School

Capital Project: Projections indicate enrollment at Diamond Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A classroom addition project is approved for this school. An FY 2015 appropriation is approved for planning funds to begin the architectural design for a classroom addition. Although the Board of Education's requested a completion date of August 2017 for the addition, the County Council delayed the project by one year to August 2018. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Spark M. Matsunaga Elementary School

Capital Project: Projections indicate enrollment at Spark M. Matsunaga Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. In order to relieve the overutilization of this school and other schools in the cluster, an FY 2015 appropriation for planning funds is approved to begin the architectural design for the new Northwest Elementary School #8. Although the Board of Education's requested a completion for the new school of August 2017, the County Council delayed the opening of the new school by one year to August 2018. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP. Relocatable classrooms will be utilized until the new school opens.

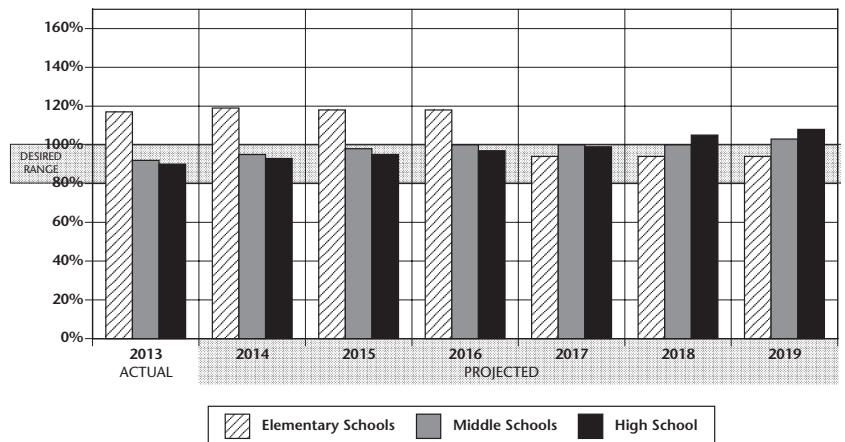
Northwest Cluster Articulation*



- * "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- * S. Christa McAuliffe and Sally K. Ride elementary schools (south of Middlebrook Road) also articulate to Roberto Clemente Middle School, but thereafter articulate to Seneca Valley High School.
- * Brown Station and Rachel Carson elementary schools also articulate to Lakelands Park Middle School but thereafter articulate to Quince Orchard High School.
- ** Diamond Elementary School (south of Great Seneca Highway) also articulates to Ridgeview Middle School and to Quince Orchard High School.
- ** A portion of Great Seneca Creek Elementary School articulates to Roberto Clemente Middle School and another portion to Kingsview Middle School.

Northwest Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

Ronald McNair Elementary School

Capital Project: Projections indicate enrollment at Ronald McNair Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. In order to relieve the overutilization of this school and other schools in the cluster, an FY 2015 appropriation for planning funds is approved to begin the architectural design for the new Northwest Elementary School #8. Although the Board of Education's requested a completion for the new school of August 2017, the County Council delayed the opening of the new school by one year to August 2018. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP. Relocatable classrooms will be utilized until the new school opens.

Northwest Elementary School #8

Capital Project: Projections indicate enrollment at several elementary schools in the Northwest Cluster will exceed capacity by 92 seats or more by the end of the six-year CIP period. In order to relieve the overutilization of this school and other schools in the cluster, an FY 2015 appropriation for planning funds is approved to begin the architectural design for the new Northwest Elementary School #8. Although the Board of Education's requested a completion for the new school of August 2017, the County Council delayed the opening of the new school by one year to August 2018. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP. Relocatable classrooms will be utilized until the new school opens.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Diamond ES	Classroom addition	Approved	Aug. 2018 (delayed)
Northwest ES #8	New school	Approved	Aug. 2018 (delayed)

*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

NORTHWEST CLUSTER

Projected Enrollment and Space Availability Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools			Actual	Projections							
			13-14	14-15	15-16	16-17	17-18	18-19	19-20	2023	2028
Northwest HS		Program Capacity	2241	2241	2241	2241	2241	2241	2241	2241	2241
		Enrollment	2016	2085	2130	2179	2215	2364	2430	2500	2500
		Available Space	225	156	111	62	26	(123)	(189)	(259)	(259)
		Comments									
Roberto Clemente MS		Program Capacity	1215	1215	1215	1215	1215	1215	1215	1215	1215
		Enrollment	1150	1149	1191	1206	1212	1223	1288	1300	1300
		Available Space	65	66	24	9	3	(8)	(73)	(85)	(85)
		Comments									
Kingsview MS		Program Capacity	1041	1041	1041	1041	1041	1041	1041	1041	1041
		Enrollment	989	1039	1050	1092	1081	1046	1011	1150	1150
		Available Space	52	2	(9)	(51)	(40)	(5)	30	(109)	(109)
		Comments									
Lakelands Park MS		Program Capacity	1122	1122	1122	1122	1122	1122	1122	1122	1122
		Enrollment	1001	1029	1092	1111	1098	1140	1184	1250	1250
		Available Space	121	93	30	11	24	(18)	(62)	(128)	(128)
		Comments	+1 SCB								
Clopper Mill ES	CSR	Program Capacity	422	422	422	422	422	422	422		
		Enrollment	453	466	505	526	538	548	543		
		Available Space	(31)	(44)	(83)	(104)	(116)	(126)	(121)		
		Comments									
Darnestown ES		Program Capacity	471	471	471	471	471	471	471		
		Enrollment	317	309	301	310	322	333	350		
		Available Space	154	162	170	161	149	138	121		
		Comments	Addition Complete								
Diamond ES		Program Capacity	463	463	463	463	463	647	647		
		Enrollment	647	667	684	678	686	676	652		
		Available Space	(184)	(204)	(221)	(215)	(223)	(29)	(5)		
		Comments		Planning for Addition				Addition Opens			
Germantown ES		Program Capacity	317	317	317	317	317	317	317		
		Enrollment	295	315	316	330	320	320	317		
		Available Space	22	2	1	(13)	(3)	(3)	0		
		Comments									
Great Seneca Creek ES		Program Capacity	649	649	649	649	649	649	649		
		Enrollment	751	732	719	684	690	689	692		
		Available Space	(102)	(83)	(70)	(35)	(41)	(40)	(43)		
		Comments									
Spark M. Matsunaga ES		Program Capacity	651	651	651	651	651	651	651		
		Enrollment	957	936	905	885	859	851	865		
		Available Space	(306)	(285)	(254)	(234)	(208)	(200)	(214)		
		Comments									
Ronald McNair ES		Program Capacity	622	622	622	622	622	622	622		
		Enrollment	816	855	828	829	826	829	815		
		Available Space	(194)	(233)	(206)	(207)	(204)	(207)	(193)		
		Comments									
Northwest ES #8		Program Capacity						740	740		
		Enrollment						0	0		
		Available Space						740	740		
		Comments		Planning for new school				Opens			
Cluster Information		HS Utilization	90%	93%	95%	97%	99%	105%	108%	112%	112%
		HS Enrollment	2016	2085	2130	2179	2215	2364	2430	2500	2500
		MS Utilization	93%	95%	99%	101%	100%	101%	103%	110%	110%
		MS Enrollment	3140	3217	3333	3409	3391	3409	3483	3700	3700
		ES Utilization	118%	119%	118%	118%	118%	94%	94%	95%	95%
		ES Enrollment	4236	4280	4258	4242	4241	4246	4234	4300	4300

NORTHWEST CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Northwest HS	2016	5.2%	26.6%	18.0%	20.7%	29.3%	31.4%	≤ 5.0%	10.2%
Roberto Clemente MS	1150	5.3%	25.7%	27.0%	24.0%	17.8%	37.0%	5.2%	11.7%
Kingsview MS	989	5.8%	20.9%	26.7%	12.6%	33.9%	21.3%	≤ 5.0%	5.9%
Lakelands Park MS	1001	≤ 5.0%	13.4%	11.8%	19.7%	50.7%	24.7%	6.1%	10.0%
Clopper Mill ES	454	≤ 5.0%	38.1%	5.5%	44.9%	7.5%	70.9%	25.3%	19.4%
Darnestown ES	317	≤ 5.0%	≤ 5.0%	11.0%	7.3%	74.1%	6.0%	≤ 5.0%	5.7%
Diamond ES	647	≤ 5.0%	9.3%	39.9%	11.1%	34.6%	12.4%	17.3%	14.8%
Germantown ES	295	≤ 5.0%	26.8%	20.3%	29.2%	19.7%	33.2%	12.2%	12.2%
Great Seneca Creek ES	751	6.4%	28.4%	13.4%	25.3%	26.5%	36.6%	13.0%	13.0%
Spark M. Matsunaga ES	957	5.4%	16.0%	38.7%	12.3%	27.6%	17.1%	10.0%	6.7%
Ronald McNair ES	816	≤ 5.0%	23.7%	30.1%	15.9%	25.5%	24.8%	19.4%	6.2%
Elementary Cluster Total	4237	≤ 5.0%	20.8%	25.8%	19.4%	28.8%	27.3%	14.7%	10.6%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.






Program Capacity Table
(School Year 2013–2014)

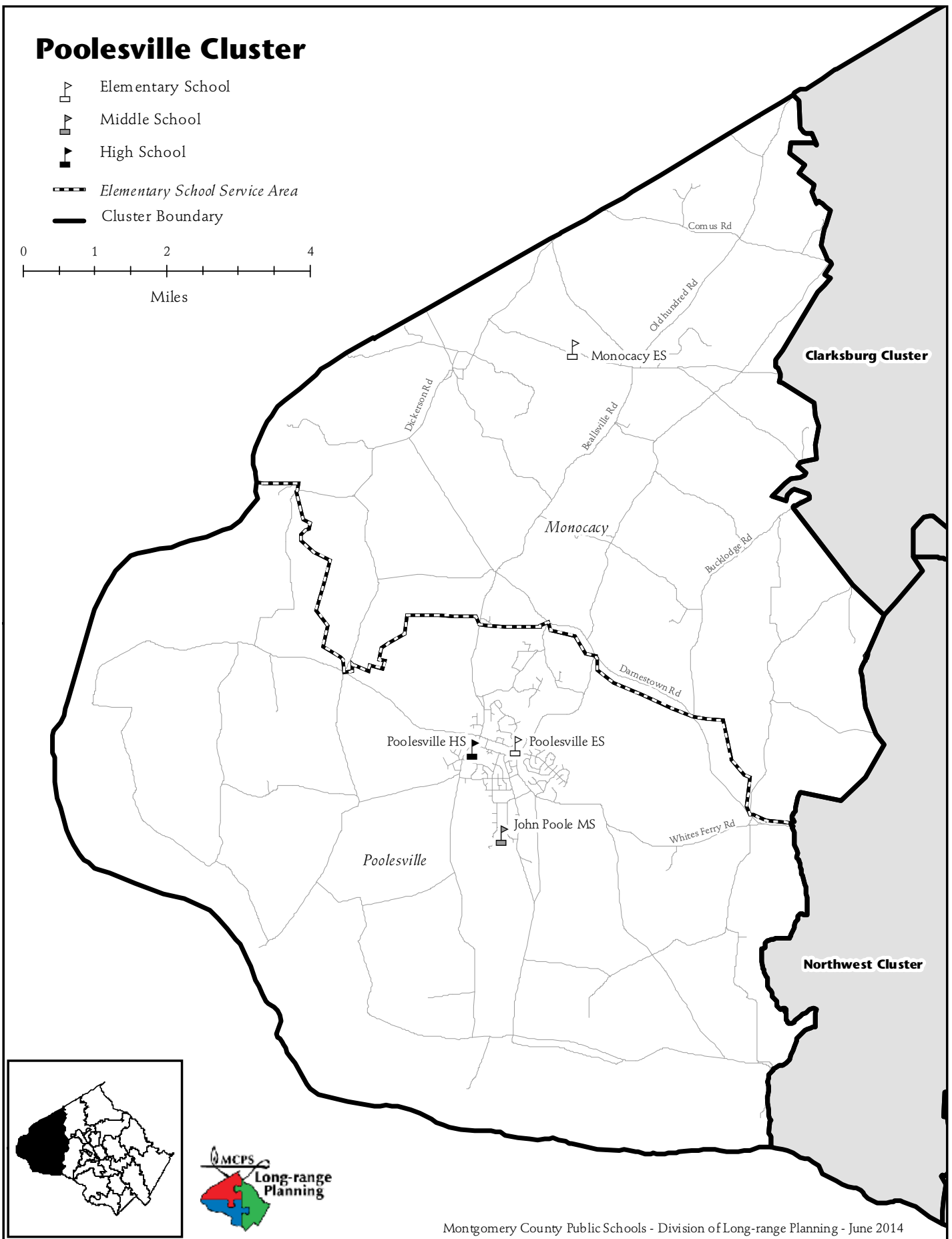
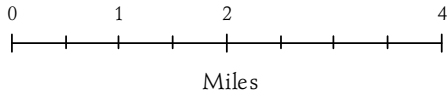
Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based				County & Regional Based												
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Northwest HS	9–12	2241	##		98																				4								
Roberto Clemente MS	6–8	1215	60	55									1						2	1							1						
Kingsview MS	6–8	1041	49	49																													
Lakelands Park MS	6–8	1122	57	51									1							3						2							
Clopper Mill ES	HS–5	422	28	5		8	6		1	1	3				1							3											
Darnestown ES	K–5	471	25	4		18						2			1																		
Diamond ES	K–5	463	28	4		14						5			1							3											1
Germantown ES	K–5	317	22	4		10						2			1					3									2				
Great Seneca Creek ES	K–5	649	34	4		22						5			1										2								
Spark M. Matsunaga ES	K–5	651	34	4		22						6			1																		1
Ronald McNair ES	pre-K–5	622	32	5		19		1				6			1																		

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Northwest HS	1998		340,867	34.6	Yes			
Roberto Clemente MS	1992		148,246	19.9				
Kingsview MS	1997		140,398	18.5	Yes			
Lakelands Park MS	2005		153,588	8.11	Yes			
Clopper Mill ES	1986		64,851	9	Yes	4		Yes
Darnestown ES	1954	1980	64,840	7.2				Yes
Diamond ES	1975		64,950	10	Yes	4		Yes
Germantown ES	1935	1978	57,668	7.8				Yes
Great Seneca Creek ES	2006		82,511	13.71		3		Yes
Spark M. Matsunaga ES	2001		90,718	11.8		15		Yes
Ronald McNair ES	1990		78,275	10	Yes	6		Yes

Poolesville Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  Cluster Boundary



Montgomery County Public Schools - Division of Long-range Planning - June 2014

SCHOOLS

Poolesville High School

Capital Project: A revitalization/expansion project was scheduled for this school with completion in August 2022. Although the County Council approved the planning funds on the Board of Education's requested schedule, the construction funds were delayed by one year. The revised completion date for this school will be August 2023. FY 2017 expenditures are programmed for facility planning funds to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at levels approved in this CIP.

CAPITAL PROJECT

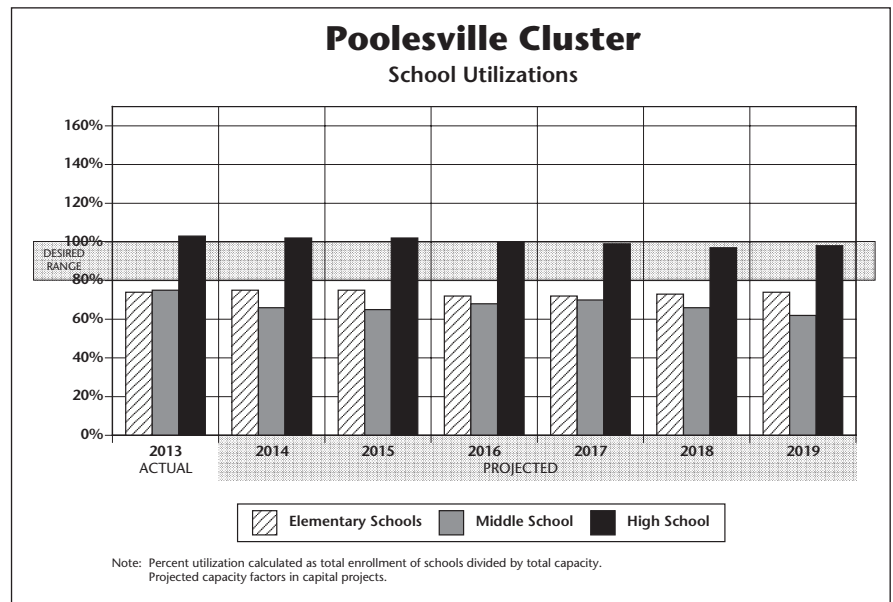
School	Project	Project Status*	Date of Completion
Poolesville HS	Revitalization/expansion	Programmed	Aug. 2023, building Aug. 2024, site (delayed)

"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.



POOLESVILLE CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			13–14	14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Poolesville HS		Program Capacity	1170	1170	1170	1170	1170	1170	1170	1170	1170
		Enrollment	1203	1190	1190	1172	1164	1137	1146	1150	1150
		Available Space	(33)	(20)	(20)	(2)	6	33	24	20	20
		Comments				Facility Planning for Rev/Ex	Planning for Revitalization/Expansion				
John Poole MS		Program Capacity	468	468	468	468	468	468	468	468	468
		Enrollment	351	312	306	316	326	310	288	350	350
		Available Space	116	156	162	152	142	158	180	118	118
		Comments									
Monocacy ES		Program Capacity	219	219	219	219	219	219	219		
		Enrollment	166	158	155	147	150	148	150		
		Available Space	53	61	64	72	69	71	69		
		Comments									
Poolesville ES		Program Capacity	539	539	539	539	539	539	539		
		Enrollment	396	408	413	398	393	405	410		
		Available Space	143	131	126	141	146	134	129		
		Comments									
Cluster Information		HS Utilization	103%	102%	102%	100%	99%	97%	98%	98%	98%
		HS Enrollment	1203	1190	1190	1172	1164	1137	1146	1150	1150
		MS Utilization	75%	67%	65%	68%	70%	66%	62%	75%	75%
		MS Enrollment	351	312	306	316	326	310	288	350	350
		ES Utilization	74%	75%	75%	72%	72%	73%	74%	79%	79%
		ES Enrollment	562	566	568	545	543	553	560	600	600

POOLESVILLE CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Poolesville HS	1203	5.5%	5.2%	25.6%	7.3%	56.1%	8.0%	≤ 5.0%	≤ 5.0%
John Poole MS	351	5.4%	6.3%	≤ 5.0%	8.5%	74.1%	12.8%	≤ 5.0%	≤ 5.0%
Monocacy ES	166	6.6%	6.6%	≤ 5.0%	5.4%	78.3%	14.5%	≤ 5.0%	≤ 5.0%
Poolesville ES	396	≤ 5.0%	≤ 5.0%	≤ 5.0%	11.9%	77.0%	13.1%	≤ 5.0%	10.4%
Elementary Cluster Total	562	≤ 5.0%	5.3%	≤ 5.0%	10.0%	77.4%	13.9%	≤ 5.0%	8.6%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

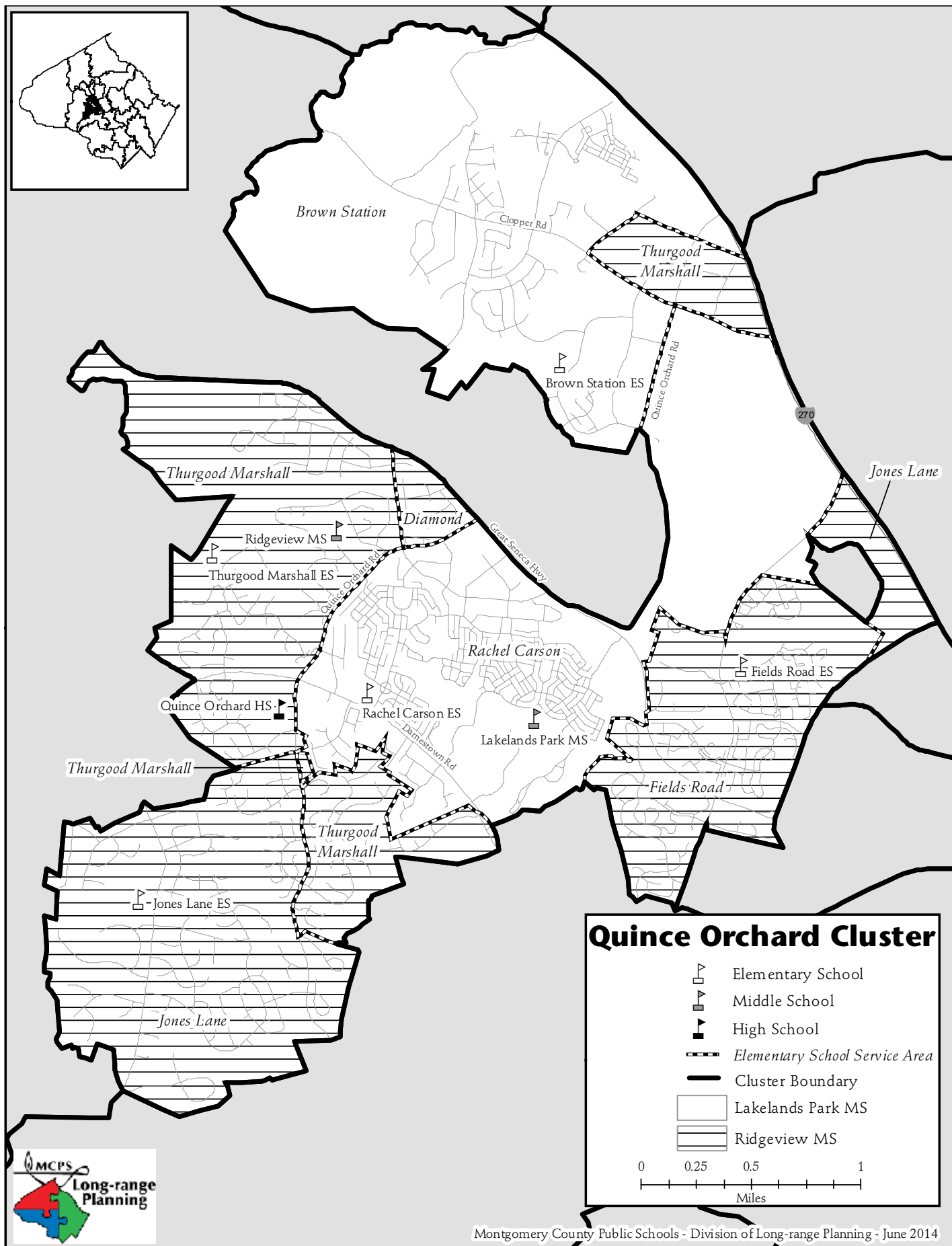
Program Capacity Table

(School Year 2013–2014)

Schools	Special Education Services																			
	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6
																				County & Regional Based
Poolesville HS	9–12	1170	52		52															
John Poole MS	6–8	468	22		22															
Monocacy ES	K–5	219	13	3		8						1			1					
Poolesville ES	K–5	539	28	4		20						3			1					

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	Linkages to Learning Program	Home School Model
Poolesville HS	1953	1978	165,056	37.2				
John Poole MS	1997		85,669	20.5				
Monocacy ES	1961	1989	42,482	27		1		Yes
Poolesville ES	1960	1978	64,803	12.3				Yes



SCHOOLS

Brown Station Elementary School

Capital Project: Projections indicate enrollment at Brown Station Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. Relocatable classrooms will be utilized until additional capacity can be added as part of the revitalization/expansion project. A revitalization/expansion project was previously scheduled for this school with a completion date of August 2016. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The revised completion date will be August 2018. FY 2017 construction funds are programmed for this project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

Rachel Carson Elementary School

Planning Issue: Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. Enrollment will continue to be monitored to determine whether it is necessary to develop plans to relieve the overutilization at Rachel Carson Elementary School in the future.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Brown Station ES	Revitalization/expansion	Programmed	Aug. 2018 (delayed)

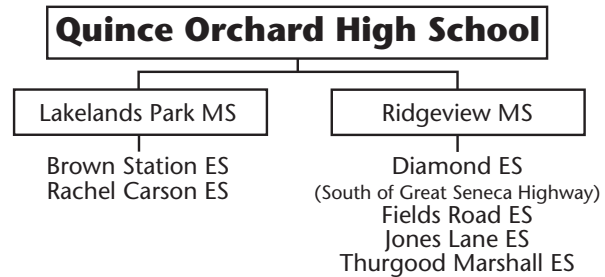
"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

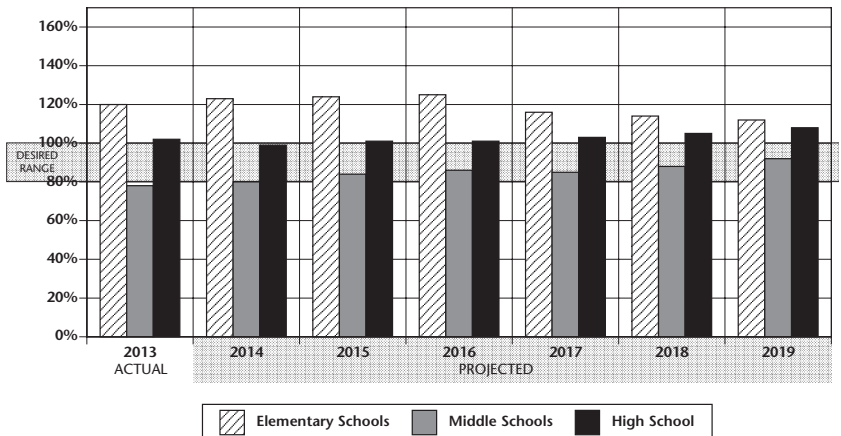
Quince Orchard Cluster Articulation*



* "Cluster" is defined as the collection of elementary schools that articulate to the same high school.

* Diamond (north of Great Seneca Highway) and Darnestown elementary schools also articulate to Lakelands Park Middle School, but thereafter to Northwest High School.

Quince Orchard Cluster School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

QUINCE ORCHARD CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			13–14	14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Quince Orchard HS		Program Capacity	1857	1857	1857	1857	1857	1857	1857	1857	1857
		Enrollment	1872	1838	1867	1870	1907	1952	2012	2100	2100
		Available Space	(15)	19	(10)	(13)	(50)	(95)	(155)	(243)	(243)
		Comments									
Lakelands Park MS		Program Capacity	1122	1122	1122	1122	1122	1122	1122	1122	1122
		Enrollment	1001	1029	1092	1111	1098	1140	1184	1250	1250
		Available Space	121	93	30	11	24	(18)	(62)	(128)	(128)
		Comments	+1 SCB								
Ridgeview MS		Program Capacity	1012	979	979	979	979	979	979	979	979
		Enrollment	669	686	716	737	731	759	786	850	850
		Available Space	342	293	263	242	248	220	193	129	129
		Comments		+2 AUT							
Brown Station ES	CSR	Program Capacity	446	446	446	446	446	658	658		
		Enrollment	542	554	561	560	581	587	596		
		Available Space	(96)	(108)	(115)	(114)	(135)	71	62		
		Comments	Planning for Rev/Ex			Move to Emory Grove Jan. 2017	@ Emory Grove	Rev/Ex Complete			
Rachel Carson ES		Program Capacity	667	667	667	667	667	667	667		
		Enrollment	966	983	988	999	994	952	929		
		Available Space	(299)	(316)	(321)	(332)	(327)	(285)	(262)		
		Comments									
Fields Road ES		Program Capacity	491	426	426	426	426	426	426		
		Enrollment	487	517	522	529	538	531	527		
		Available Space	4	(91)	(96)	(103)	(112)	(105)	(101)		
		Comments		CSR							
Jones Lane ES		Program Capacity	441	441	441	441	441	441	441		
		Enrollment	481	462	447	440	426	423	425		
		Available Space	(40)	(21)	(6)	1	15	18	16		
		Comments									
Thurgood Marshall ES		Program Capacity	534	534	534	534	534	534	534		
		Enrollment	611	656	685	686	693	681	658		
		Available Space	(77)	(122)	(151)	(152)	(159)	(147)	(124)		
		Comments									
Cluster Information		HS Utilization	101%	99%	101%	101%	103%	105%	108%	113%	113%
		HS Enrollment	1872	1838	1867	1870	1907	1952	2012	2100	2100
		MS Utilization	78%	82%	86%	88%	87%	90%	94%	100%	100%
		MS Enrollment	1670	1715	1808	1848	1829	1899	1970	2100	2100
		ES Utilization	120%	126%	127%	128%	129%	116%	115%	117%	117%
		ES Enrollment	3087	3172	3203	3214	3232	3174	3135	3200	3200

QUINCE ORCHARD CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Quince Orchard HS	1872	≤ 5.0%	15.8%	12.4%	20.8%	47.0%	25.7%	5.1%	8.1%
Lakelands Park MS	1001	≤ 5.0%	13.4%	11.8%	19.7%	50.7%	24.7%	6.1%	10.0%
Ridgeview MS	669	5.2%	13.2%	15.5%	22.4%	43.5%	29.0%	5.2%	9.9%
Brown Station ES	542	5.7%	34.5%	7.7%	42.1%	9.8%	71.0%	24.2%	17.9%
Rachel Carson ES	966	6.4%	6.1%	12.9%	18.4%	56.0%	19.2%	12.2%	7.5%
Fields Road ES	487	≤ 5.0%	16.6%	18.1%	27.1%	32.9%	38.4%	18.7%	10.1%
Jones Lane ES	481	5.2%	10.8%	13.7%	22.9%	47.2%	28.3%	15.2%	8.3%
Thurgood Marshall ES	611	5.2%	14.4%	18.0%	26.4%	35.2%	32.2%	13.1%	11.5%
Elementary Cluster Total	3087	5.6%	15.1%	14.0%	26.2%	38.7%	36.1%	16.3%	10.9%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.






Program Capacity Table (School Year 2013–2014)

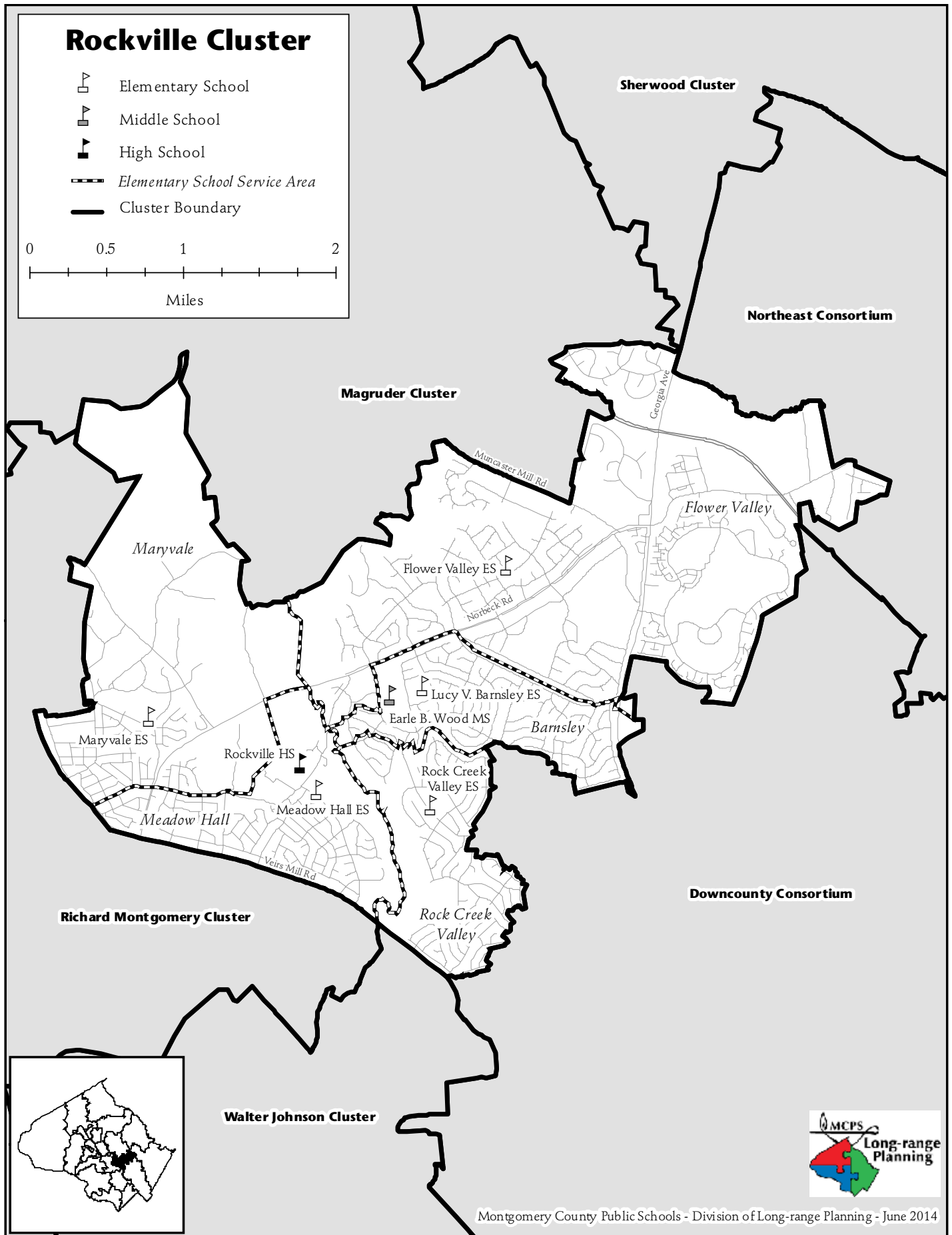
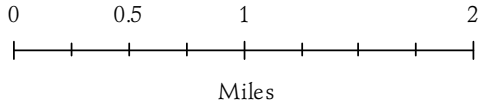
Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based				County & Regional Based												
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Quince Orchard HS	9–12	1857	86		80								3							1						2							
Lakelands Park MS	6–8	1122	57		51								1							3						2							
Ridgeview MS	6–8	1012	48		47								1																				
Brown Station ES	HS–5	446	27	4		8	6		1	1	3				1															1	2		
Rachel Carson ES	pre-K–5	667	35	5		20			1			7			1																		1
Fields Road ES	pre-K–5	491	30	5		16		1				3			1							4											
Jones Lane ES	K–5	441	27	5		14						3			1		4																
Thurgood Marshall ES	K–5	534	32	4		15						5			1															1	3		3

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Quince Orchard HS	1988		284,912	30.1				
Lakelands Park MS	2005		153,588	8.11	Yes			
Ridgeview MS	1975		139,742	20		4		
Brown Station ES	1969		58,338	9	Yes	6		Yes
Rachel Carson ES	1990		78,547	12.4		8		Yes
Fields Road ES	1973		72,302	10				Yes
Jones Lane ES	1987		60,679	12.1		6		Yes
Thurgood Marshall ES	1993		77,798	12		3		Yes

Rockville Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  Cluster Boundary



SCHOOLS

Earle B. Wood Middle School

Capital Project: Projections indicate enrollment at Earle B. Wood Middle School will no longer exceed capacity by 150 seats or more by the end of the six-year period. Although an FY 2014 appropriation was previously approved for facility planning for a classroom addition, the feasibility study will not be completed this year because the projected enrollment no longer meets the threshold for an addition.

Lucy V. Barnsley Elementary School

Capital Project: Projections indicate enrollment at Lucy V. Barnsley Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A classroom addition is approved for the school. An FY 2015 appropriation for planning funds is approved to begin the architectural design for a classroom addition. Although the Board of Education's requested a completion date for the addition project of August 2017, the County Council delayed the project to August 2018. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Maryvale Elementary School

Capital Project: A revitalization/expansion project was scheduled for this school with a completion date of January 2018. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The revised completion date will be January 2020. FY 2016 planning funds are programmed to begin the architectural design for this project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP. On November 17, 2011, the Board of Education approved the collocation of Carl Sandburg Learning Center on the Maryvale Elementary School campus when the revitalization/expansion project is complete.

Meadow Hall Elementary School

Capital Project: Because projections indicated that enrollment at Meadow Hall Elementary School would exceed capacity by 92 seats or more by the end of the six-year period, an FY 2013 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. Due to fiscal constraints in the county (as described in Chapter 1), and because the current enrollment does not exceed capacity by more than 150 seats by the end of the six-year planning period, no funds are approved in this CIP for a classroom addition. A date for an addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Lucy V. Barnsley ES	Addition	Approved	Aug. 2018 (delayed)
Maryvale ES	Revitalization/expansion, with collocation of Carl Sandburg LC	Programmed	Jan. 2020 (delayed)
Meadow Hall ES	Classroom addition	Proposed	TBD

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

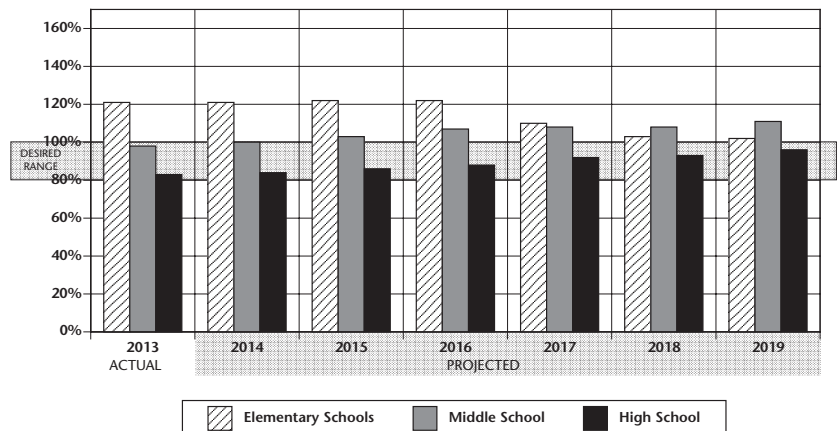
*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 for a feasibility study.

Rockville Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

ROCKVILLE CLUSTER

Projected Enrollment and Space Availability Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			13–14	14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Rockville HS		Program Capacity	1570	1570	1570	1570	1570	1570	1570	1570	1570
		Enrollment	1307	1316	1343	1383	1442	1460	1504	1550	1550
		Available Space	264	254	228	188	128	110	66	20	20
		Comments									
Earle B. Wood MS		Program Capacity	961	961	961	961	961	961	961	961	961
		Enrollment	941	957	989	1033	1041	1040	1064	1150	1150
		Available Space	20	4	(28)	(72)	(80)	(80)	(104)	(189)	(189)
		Comments									
Lucy V. Barnsley ES	CSR	Program Capacity	411	411	411	411	411	640	640		
		Enrollment	686	672	659	641	645	650	637		
		Available Space	(275)	(261)	(248)	(230)	(234)	(10)	3		
		Comments		Planning for Addition				Addition Opens			
Flower Valley ES		Program Capacity	445	445	445	445	445	445	445		
		Enrollment	485	473	467	464	482	485	483		
		Available Space	(40)	(28)	(22)	(19)	(37)	(40)	(38)		
		Comments									
Maryvale ES	CSR	Program Capacity	570	570	570	570	570	570	740		
		Enrollment	587	628	647	647	654	650	641		
		Available Space	(17)	(58)	(77)	(77)	(84)	(80)	99		
		Comments			Planning for Revitalization/Expansion			@ North Lake	Rev/Ex Complete		
Meadow Hall ES	CSR	Program Capacity	352	352	352	352	352	352	352		
		Enrollment	442	444	445	452	448	456	453		
		Available Space	(90)	(92)	(93)	(100)	(96)	(104)	(101)		
		Comments									
Rock Creek Valley ES	CSR	Program Capacity	403	403	403	403	403	403	403		
		Enrollment	438	449	452	458	430	429	425		
		Available Space	(35)	(46)	(49)	(55)	(27)	(26)	(22)		
		Comments									
Cluster Information		HS Utilization	83%	84%	86%	88%	92%	93%	96%	99%	99%
		HS Enrollment	1307	1316	1343	1383	1442	1460	1504	1550	1550
		MS Utilization	98%	100%	103%	107%	108%	108%	111%	120%	120%
		MS Enrollment	941	957	989	1033	1041	1040	1064	1150	1150
		ES Utilization	121%	122%	122%	122%	122%	111%	102%	105%	105%
		ES Enrollment	2638	2666	2670	2662	2659	2670	2639	2700	2700

ROCKVILLE CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Rockville HS	1307	≤ 5.0%	14.8%	11.1%	34.0%	36.0%	35.0%	7.0%	9.6%
Earle B. Wood MS	941	≤ 5.0%	13.7%	11.4%	36.0%	35.1%	39.1%	8.6%	9.2%
Lucy V. Barnsley ES	686	6.0%	10.6%	14.9%	29.0%	39.5%	30.8%	12.8%	9.5%
Flower Valley ES	485	≤ 5.0%	13.0%	11.1%	18.1%	53.8%	20.6%	8.5%	7.8%
Maryvale ES	587	6.6%	29.1%	8.5%	30.8%	24.5%	45.1%	26.7%	12.3%
Meadow Hall ES	442	≤ 5.0%	12.9%	10.2%	54.3%	17.0%	57.0%	24.2%	17.6%
Rock Creek Valley ES	438	7.1%	8.7%	9.1%	42.9%	31.5%	38.1%	25.6%	5.9%
Elementary Cluster Total	2638	5.7%	15.2%	11.0%	34.0%	33.7%	38.9%	19.7%	10.9%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.






Program Capacity Table
(School Year 2013–2014)



Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based				County & Regional Based												
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Rockville HS	9–12	1571	78		65								2						5				2		4								
Earle B. Wood MS	6–8	961	50		43								1										2		4								
Lucy V. Barnsley ES	K–5	411	28	4		8	6	1			3														3			3					
Flower Valley ES	K–5	445	25	3		15						3													2	2							
Maryvale ES	HS–5	570	36	6		12	8		1	2	4											3											
Meadow Hall ES	K–5	352	25	4		7	6				3					2						3											
Rock Creek Valley ES	K–5	403	29	4		9	6				3													7									

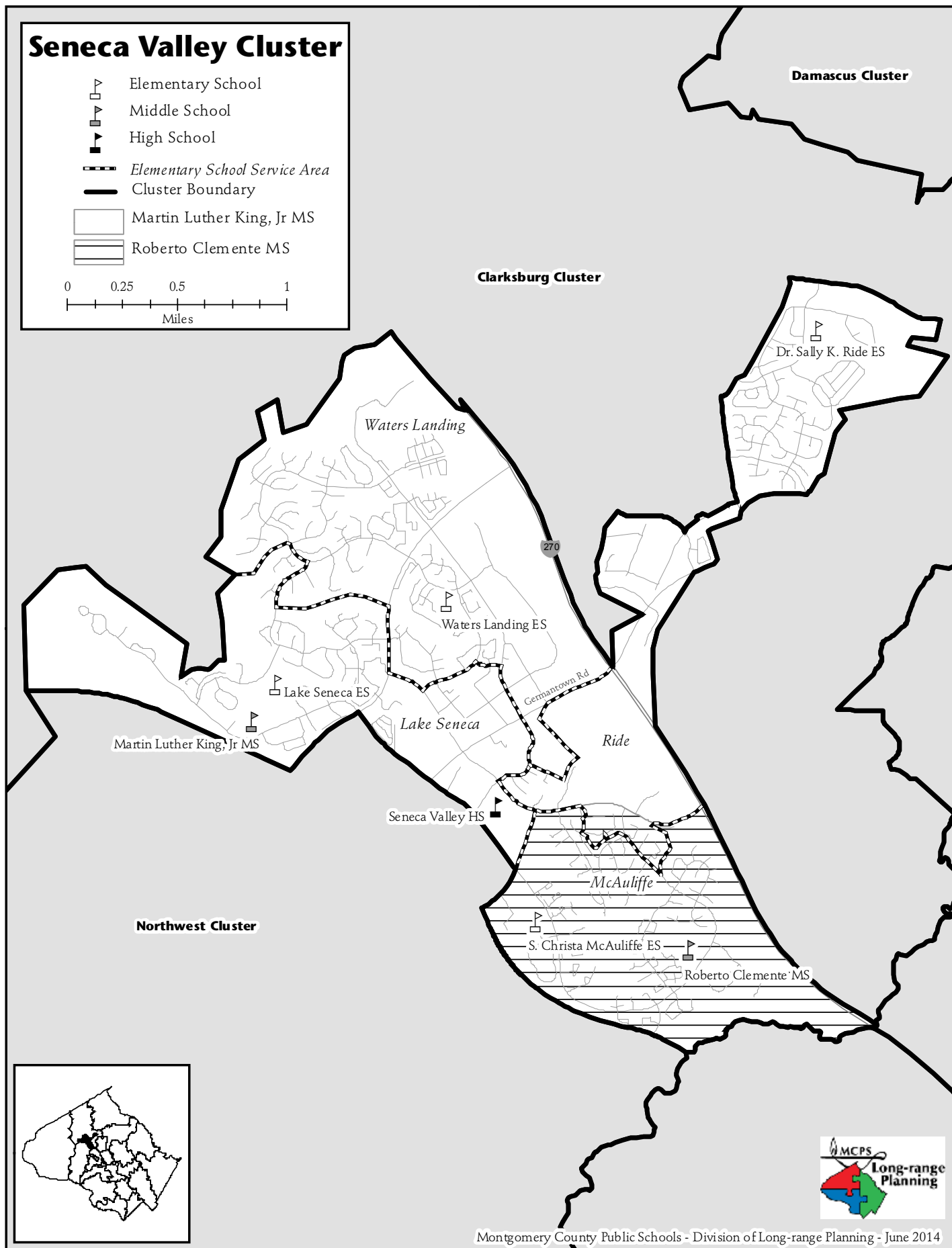
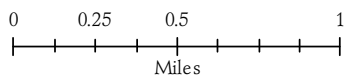
Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Rockville HS	1968	2004	316,973	29.61				
Earle B. Wood MS	1965	2001	152,588	8.5	Yes			
Lucy V. Barnsley ES	1965	1998	72,024	10		10		
Flower Valley ES	1967	1996	61,567	9.3		1		
Maryvale ES	1969		92,050	17.7		1		
Meadow Hall ES	1956	1994	61,694	8.4	Yes	4		
Rock Creek Valley ES	1964	2001	76,692	10.4		4		

Seneca Valley Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  Cluster Boundary

-  Martin Luther King, Jr MS
-  Roberto Clemente MS



Montgomery County Public Schools - Division of Long-range Planning - June 2014

CLUSTER PLANNING ISSUES

The 2009 adopted Germantown Forward Sector Plan provides for up to 10,200 mostly multi-family residential units. The majority of planned residential development is located in the Seneca Valley Cluster. The plan requires some redevelopment of shopping centers and some other commercial uses. In addition, the plan anticipates construction of the Corridor Cities Transit Way to support the higher housing densities. It is anticipated that the plan will take 20 to 30 years to build-out. The pace of construction will be market driven. A future elementary school site is included in the plan.

SCHOOLS

Seneca Valley High School

Capital Project: A revitalization/expansion project was scheduled for completion in August 2018 for the facility and August 2019 for restoration of the site. Although the County Council approved the planning funds on the Board of Education's requested schedule, the construction funds were delayed by one year. The revised completion date will be August 2019 for the facility and 2020 for the site. An FY 2014 appropriation was approved for planning funds to begin the architectural design for the project. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP. The revitalization/expansion project of Seneca Valley High School provides the opportunity to construct enough capacity to address the projected overutilization of Northwest High School.

Lake Seneca Elementary School

Capital Project: Projections indicate enrollment at Lake Seneca Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

S. Christa McAuliffe Elementary School

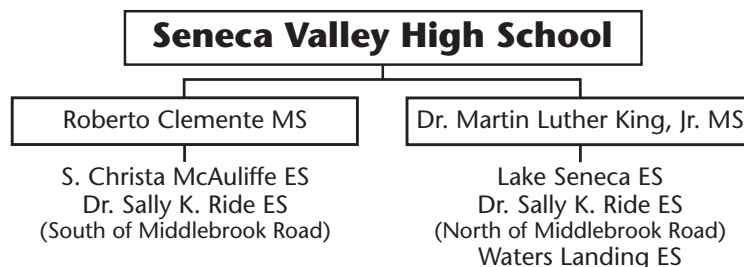
Capital Project: Projections indicate enrollment at S. Christa McAuliffe Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. A classroom addition is approved for this school. FY 2017 expenditures are programmed for planning funds to begin the architectural design for a classroom addition. Although the Board of Education's

requested a completion date for the addition project of August 2019, the County Council delayed the project to August 2020. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels approved in this CIP.

Waters Landing Elementary School

Capital Project: Projections indicate enrollment at Waters Landing Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP planning period. An FY 2013 appropriation for construction funds was approved for the addition. The scheduled completion date for the addition is August 2014.

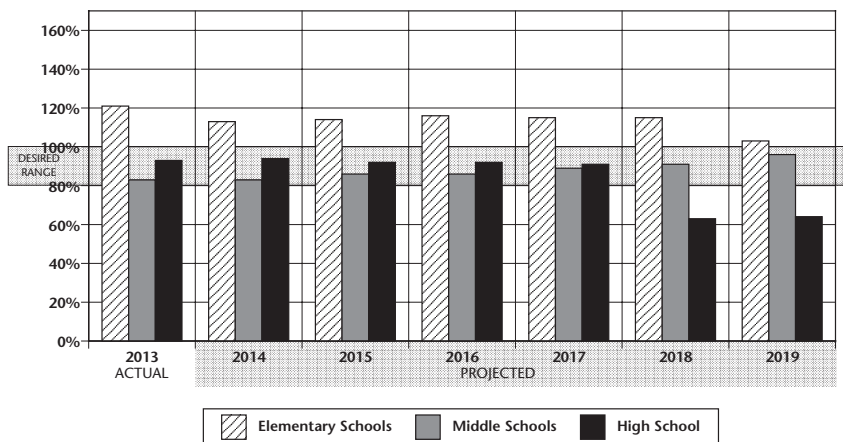
Seneca Valley Cluster Articulation*



- * "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- * Clopper Mill, Germantown, and a portion of Great Seneca Creek elementary schools also articulate to Roberto Clemente Middle School, but thereafter articulate to Northwest High School.

Seneca Valley Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Seneca Valley HS	Revitalization/ expansion	Programmed	Aug. 2019, building Aug. 2020, site (delayed)
Lake Seneca ES	Classroom addition	Proposed	TBD
S. Christa McAuliffe ES	Classroom addition	Programmed	Aug. 2020 (delayed)
Waters Landing ES	Classroom addition	Approved	Aug. 2014

*“Approved”—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*“Deferred”—Funds have been deferred for a future CIP.

*“Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*“Proposed”—Project has facility planning funds approved for FY 2015 for a feasibility study.

SENECA VALLEY CLUSTER

Projected Enrollment and Space Availability
Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Seneca Valley HS		Program Capacity	1374	1374	1374	1374	1374	1374	1994	1994	1994
		Enrollment	1277	1299	1261	1259	1247	1259	1282	1400	1400
		Available Space	97	75	113	115	127	115	712	594	594
		Comments	Planning for Revitalization/ Expansion					Revitalization/ Expansion in Progress		Rev/Ex Complete	
Roberto Clemente MS		Program Capacity	1215	1215	1215	1215	1215	1215	1215	1215	1215
		Enrollment	1150	1149	1191	1206	1212	1223	1288	1300	1300
		Available Space	65	66	24	9	3	(8)	(73)	(85)	(85)
		Comments									
Martin Luther King, Jr. MS		Program Capacity	905	905	905	905	905	905	905	905	905
		Enrollment	609	605	627	619	678	697	756	800	800
		Available Space	296	300	278	286	227	208	149	105	105
		Comments									
Lake Seneca ES	CSR	Program Capacity	405	405	405	405	405	405	405		
		Enrollment	475	504	508	519	511	507	503		
		Available Space	(70)	(99)	(103)	(114)	(106)	(102)	(98)		
		Comments	Facility Planning for Addition	+1 PreK							
S. Christa McAuliffe ES	CSR	Program Capacity	533	533	533	533	533	533	533		
		Enrollment	680	700	715	719	721	720	697		
		Available Space	(147)	(167)	(182)	(186)	(188)	(187)	(164)		
		Comments				Planning for Addition					
Dr. Sally K. Ride ES	CSR	Program Capacity	509	509	509	509	509	509	509		
		Enrollment	558	567	557	564	560	564	550		
		Available Space	(49)	(58)	(48)	(55)	(51)	(55)	(41)		
		Comments									
Waters Landing ES	CSR	Program Capacity	515	736	736	736	736	736	736		
		Enrollment	687	723	712	728	728	729	721		
		Available Space	(172)	13	24	8	8	7	15		
		Comments		Addition Opens							
Cluster Information		HS Utilization	93%	95%	92%	92%	91%	92%	64%	70%	70%
		HS Enrollment	1277	1299	1261	1259	1247	1259	1282	1400	1400
		MS Utilization	83%	83%	86%	86%	89%	91%	96%	99%	99%
		MS Enrollment	1759	1754	1818	1825	1890	1920	2044	2100	2100
		ES Utilization	122%	114%	114%	116%	115%	115%	113%	115%	115%
		ES Enrollment	2400	2494	2492	2530	2520	2520	2471	2500	2500

SENECA VALLEY CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Seneca Valley HS	1277	≤ 5.0%	34.1%	10.8%	28.3%	21.5%	41.3%	7.3%	17.6%
Roberto Clemente MS	1150	5.3%	25.7%	27.0%	24.0%	17.8%	37.0%	5.2%	11.7%
Martin Luther King, Jr. MS	609	5.7%	32.0%	12.6%	27.8%	21.5%	47.6%	9.0%	12.6%
Lake Seneca ES	475	6.7%	33.9%	9.1%	29.9%	20.2%	51.8%	20.4%	20.4%
S. Christa McAuliffe ES	680	7.2%	33.8%	9.4%	31.8%	17.5%	52.4%	20.7%	14.0%
Dr. Sally K. Ride ES	558	5.9%	32.1%	20.6%	24.7%	16.3%	47.1%	18.5%	10.0%
Waters Landing ES	687	6.7%	34.5%	8.2%	30.9%	19.1%	51.2%	23.4%	19.7%
Elementary Cluster Total	2400	6.7%	33.6%	11.6%	29.5%	18.2%	53.3%	22.0%	16.8%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

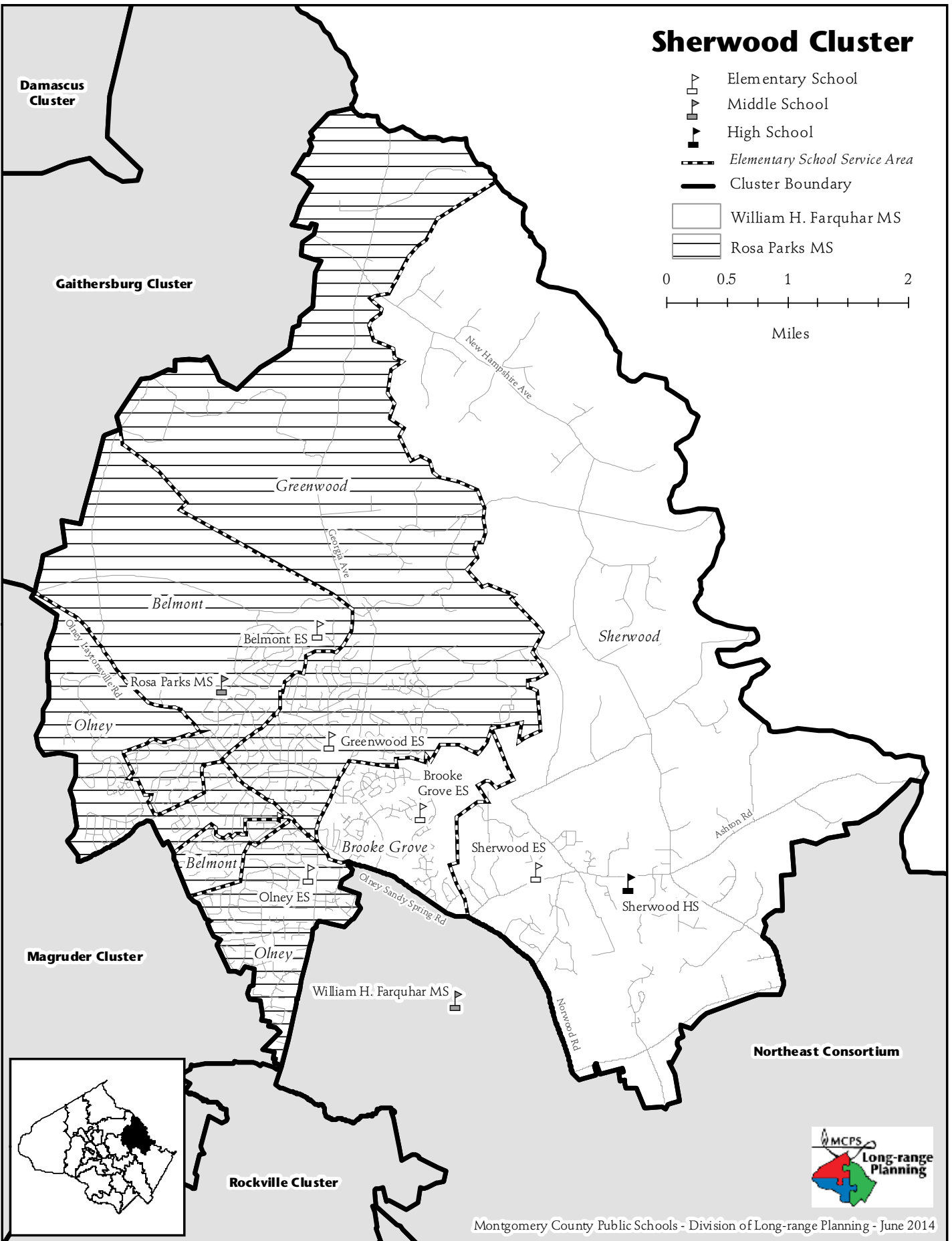
Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table
(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based					County & Regional Based											
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Seneca Valley HS	9–12	1374	66		57									3	1				3	2													
Roberto Clemente MS	6–8	1215	60		55								1					2	1								1						
Martin Luther King, Jr MS	6–8	905	43		42								1																				
Lake Seneca ES	K–5	405	26	4		8	6	1			3																			1	1	2	
S. Christa McAuliffe ES	HS–5	533	33	5		12	8			1	5					2																	
Dr. Sally K. Ride ES	HS–5	509	33	5		9	7		1	1	4					1	5																
Waters Landing ES	K–5	515	33	5		12	8				4				1			3															

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Seneca Valley HS	1974		251,278	29.4		1		
Roberto Clemente MS	1992		148,246	19.9				
Martin Luther King, Jr. MS	1996		135,867	19				
Lake Seneca ES	1985		58,770	9.4		7		
S. Christa McAuliffe ES	1987		77,240	10.6	Yes	6		
Dr. Sally K. Ride ES	1994		78,686	13.5		4	Yes	
Waters Landing ES	1988		77,560	10		9		Yes



SCHOOLS

William H. Farquhar Middle School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of August 2016. An FY 2015 appropriation for construction funds is approved to construct the project.

Belmont Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of August 2019. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The revised completion date will be August 2021. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

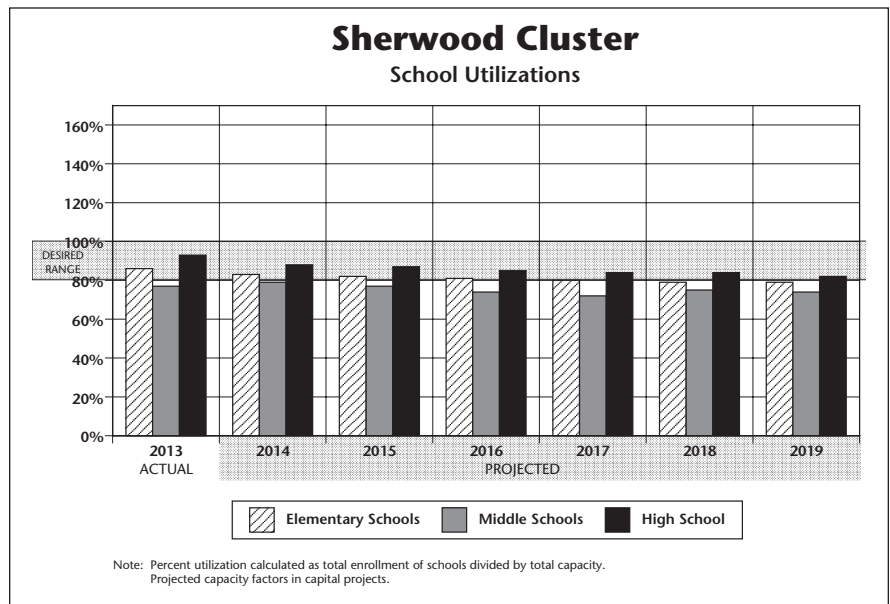
School	Project	Project Status*	Date of Completion
Farquhar MS	Revitalization/expansion	Programmed	Aug. 2016
Belmont ES	Revitalization/expansion	Approved	Aug. 2021 (delayed)

*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.



SHERWOOD CLUSTER

Projected Enrollment and Space Availability
Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			13–14	14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Sherwood HS	Program Capacity		2136	2136	2136	2136	2136	2136	2136	2136	2136
	Enrollment		1993	1875	1853	1806	1799	1787	1748	1800	1800
	Available Space		143	261	283	330	337	349	388	336	336
	Comments										
William H. Farquhar MS	Program Capacity		906	906	906	753	753	753	753	753	753
	Enrollment		578	577	575	578	547	555	547	650	650
	Available Space		328	329	331	175	206	198	206	103	103
	Comments		Planning for Rev/Ex	Revitalization/Expansion in progress		Rev/Ex Complete					
Rosa Parks MS	Program Capacity		978	978	978	978	978	978	978	978	978
	Enrollment		880	891	867	824	804	780	770	800	800
	Available Space		98	86	110	154	174	198	208	178	178
	Comments										
Belmont ES	Program Capacity		425	425	425	425	425	425	425		
	Enrollment		308	312	311	313	314	319	310		
	Available Space		117	113	114	112	111	106	115		
	Comments			Facility Planning for Rev/Ex			Planning for Revitalization/Expansion		Move to N. Lake Jan 2020		
Brooke Grove ES	Program Capacity		544	544	544	544	544	544	544		
	Enrollment		392	380	366	360	359	358	355		
	Available Space		152	164	178	184	185	186	189		
	Comments										
Greenwood ES	Program Capacity		585	585	585	585	585	585	585		
	Enrollment		529	508	502	491	480	475	478		
	Available Space		56	77	83	94	105	110	107		
	Comments										
Olney ES	Program Capacity		584	584	584	584	584	584	584		
	Enrollment		591	584	561	551	542	541	538		
	Available Space		(7)	0	23	33	42	43	46		
	Comments										
Sherwood ES	Program Capacity		568	568	568	568	568	568	568		
	Enrollment		526	502	489	484	478	458	461		
	Available Space		42	66	79	84	90	110	107		
	Comments										
Cluster Information	HS Utilization		93%	88%	87%	85%	84%	84%	82%	84%	84%
	HS Enrollment		1993	1875	1853	1806	1799	1787	1748	1800	1800
	MS Utilization		77%	78%	77%	81%	78%	77%	76%	84%	84%
	MS Enrollment		1458	1468	1442	1402	1351	1335	1317	1450	1450
	ES Enrollment		2346	2286	2229	2199	2173	2151	2142	2300	2300

SHERWOOD CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Sherwood HS	1993	≤ 5.0%	16.8%	12.2%	13.2%	54.4%	17.9%	8.2%	9.4%
William H. Farquhar MS	578	6.4%	16.1%	14.7%	12.6%	50.2%	13.3%	≤ 5.0%	5.5%
Rosa Parks MS	880	≤ 5.0%	11.0%	8.5%	12.4%	63.7%	12.3%	≤ 5.0%	≤ 5.0%
Belmont ES	308	≤ 5.0%	6.5%	6.5%	10.7%	73.4%	7.5%	≤ 5.0%	≤ 5.0%
Brooke Grove ES	392	≤ 5.0%	21.7%	17.1%	12.8%	46.7%	26.8%	9.4%	6.6%
Greenwood ES	529	≤ 5.0%	7.6%	9.5%	9.3%	69.0%	8.3%	7.0%	≤ 5.0%
Olney ES	591	6.8%	14.2%	11.5%	15.4%	52.1%	20.8%	8.1%	≤ 5.0%
Sherwood ES	526	5.5%	18.6%	10.8%	12.0%	53.0%	16.0%	7.2%	7.2%
Elementary Cluster Total	2346	≤ 5.0%	13.9%	11.2%	12.2%	58.0%	16.2%	7.4%	5.2%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

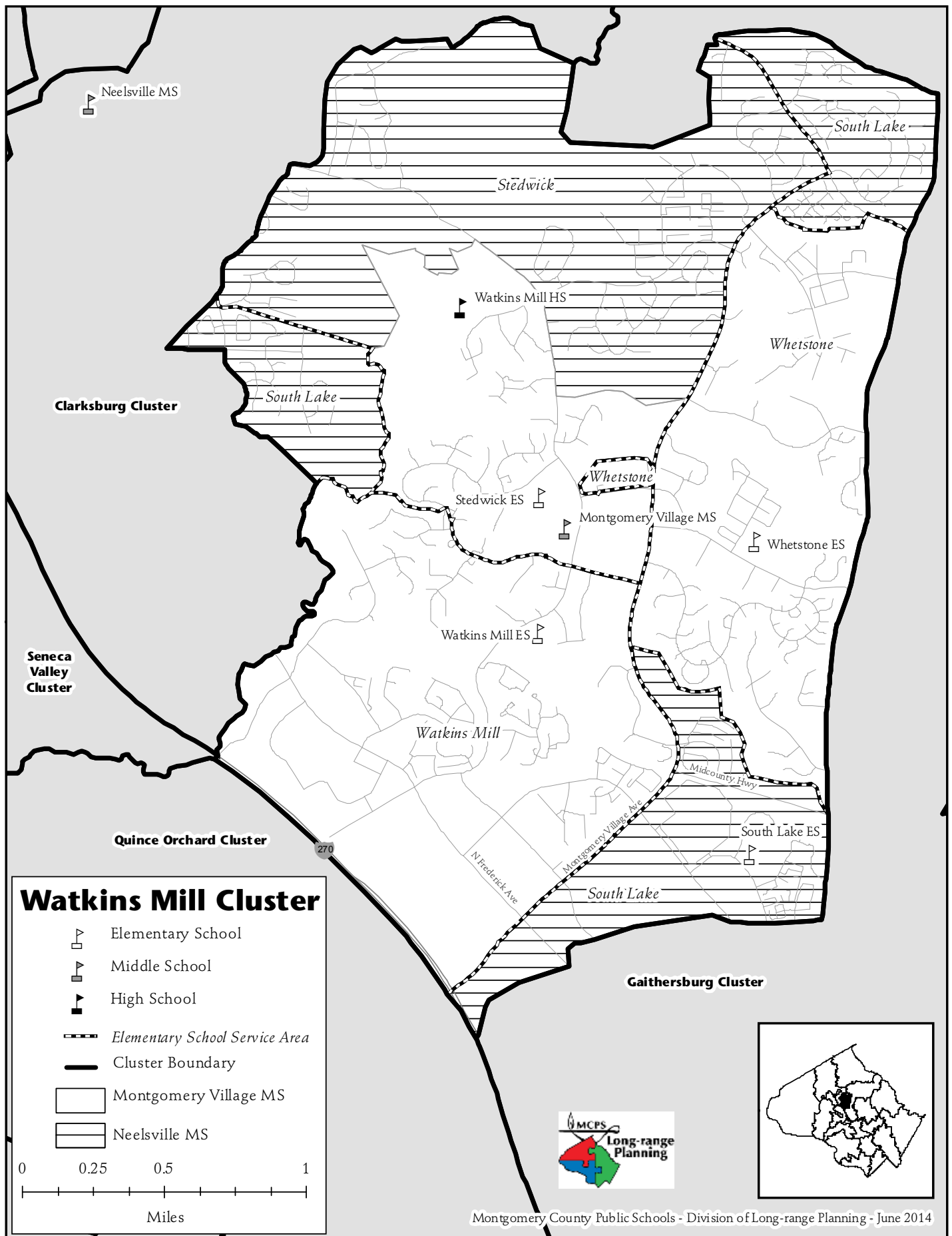
Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table (School Year 2013–2014)

Special Education Services																						
		School Based	Cluster Based	Quad Cluster Based			County & Regional Based															
		HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER		
	2					2	3														1	
						1	1															
		1																				
		1		3																		
		1																				
		1																				
		1					1		1								1	1				

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Sherwood HS	1950	1991	333,154	49.3				
William H. Farquhar MS	1968		116,300	20				
Rosa Parks MS	1992		137,469	24.1	Yes			
Belmont ES	1974		49,279	10.5		1		Yes
Brooke Grove ES	1990		72,582	10.96				Yes
Greenwood ES	1970		64,609	10	Yes			Yes
Olney ES	1954	1990	68,755	9.9				Yes
Sherwood ES	1977		81,727	10.85		1		Yes



SCHOOLS

Neelsville Middle School

Capital Project: Projections indicate enrollment at Neelsville Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

South Lake Elementary School

Capital Project: Projections indicate enrollment at South Lake Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Neelsville MS	Classroom addition	Proposed	TBD
South Lake ES	Classroom addition	Proposed	TBD

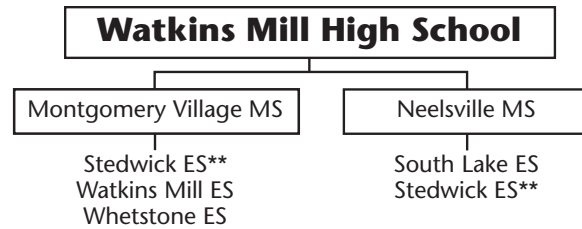
"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

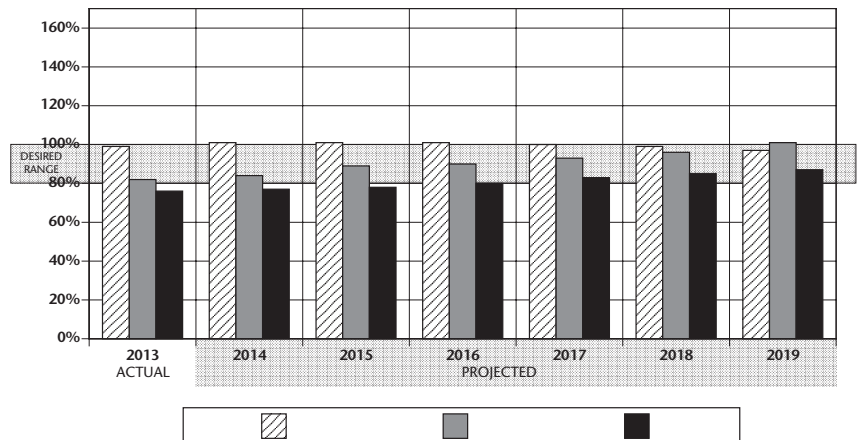
Watkins Mill Cluster Articulation*



- * "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- * Capt. James Daly Elementary School and Fox Chapel Elementary School also articulate to Neelsville Middle School but thereafter to Clarksburg High School.
- ** A portion of Stedwick Elementary School articulates to Montgomery Village Middle School, and another portion articulates to Neelsville Middle School.

Watkins Mill Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity.
Projected capacity factors in capital projects.

WATKINS MILL CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Watkins Mill HS		Program Capacity	1917	1917	1917	1917	1917	1917	1917	1917	1917
		Enrollment	1451	1491	1503	1535	1592	1637	1672	1700	1700
		Available Space	466	426	414	382	325	280	245	217	217
		Comments	Well Ctr Complete								
Montgomery Village MS		Program Capacity	910	894	894	894	894	894	894	894	894
		Enrollment	656	632	683	684	724	714	737	800	800
		Available Space	254	262	211	210	170	180	157	94	94
		Comments		+1 AUT							
Neelsville MS		Program Capacity	939	939	939	939	939	939	939	939	939
		Enrollment	870	920	965	974	996	1055	1122	1200	1200
		Available Space	69	19	(26)	(35)	(57)	(116)	(183)	(261)	(261)
		Comments		Facility Planning for Addition							
South Lake ES	CSR	Program Capacity	688	688	688	688	688	688	688		
		Enrollment	806	835	857	860	856	825	800		
		Available Space	(118)	(147)	(169)	(172)	(168)	(137)	(112)		
		Comments	Facility Planning for Addition								
Stedwick ES	CSR	Program Capacity	614	614	614	614	614	614	614		
		Enrollment	605	575	580	596	585	588	582		
		Available Space	9	39	34	18	29	26	32		
		Comments									
Watkins Mill ES	CSR	Program Capacity	735	735	735	735	735	735	735		
		Enrollment	649	661	640	648	637	641	637		
		Available Space	86	74	95	87	98	94	98		
		Comments									
Whetstone ES	CSR	Program Capacity	753	753	753	753	753	753	753		
		Enrollment	734	756	729	723	709	701	695		
		Available Space	19	(3)	24	30	44	52	58		
		Comments									
Cluster Information		HS Utilization	76%	78%	78%	80%	83%	85%	87%	89%	89%
		HS Enrollment	1451	1491	1503	1535	1592	1637	1672	1700	1700
		MS Utilization	83%	85%	90%	90%	94%	97%	101%	109%	109%
		MS Enrollment	1526	1552	1648	1658	1720	1769	1859	2000	2000
		ES Utilization	100%	101%	101%	101%	100%	99%	97%	97%	97%
		ES Enrollment	2794	2827	2806	2827	2787	2755	2714	2700	2700

WATKINS MILL CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Watkins Mill HS	1451	≤ 5.0%	37.3%	9.6%	36.4%	12.5%	57.5%	9.0%	13.9%
Montgomery Village MS	656	5.2%	34.8%	7.9%	42.1%	10.1%	64.6%	17.4%	17.7%
Neelsville MS	870	≤ 5.0%	34.6%	9.4%	43.0%	8.4%	66.7%	16.7%	18.2%
South Lake ES	806	≤ 5.0%	30.5%	7.7%	56.0%	≤ 5.0%	84.2%	47.8%	22.6%
Stedwick ES	605	≤ 5.0%	37.5%	6.8%	34.9%	15.4%	60.7%	30.6%	20.7%
Watkins Mill ES	649	≤ 5.0%	35.6%	10.6%	43.0%	6.3%	71.2%	37.0%	21.4%
Whetstone ES	734	≤ 5.0%	26.8%	8.2%	48.6%	12.7%	62.7%	32.6%	12.9%
Elementary Cluster Total	2794	≤ 5.0%	32.2%	8.3%	46.5%	9.0%	71.4%	38.1%	19.6%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.






Program Capacity Table
(School Year 2013–2014)

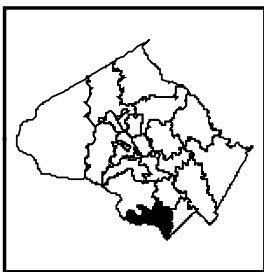
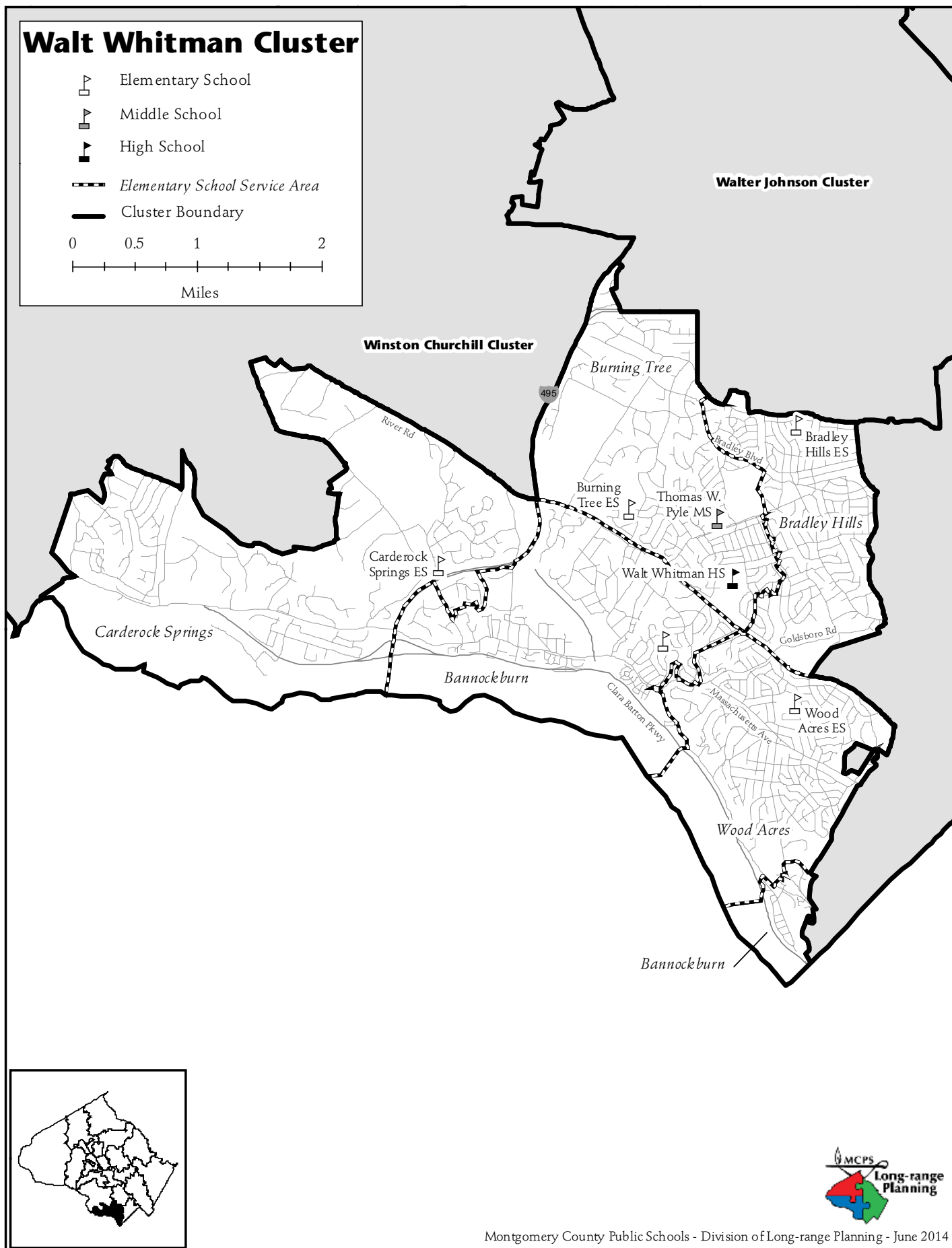
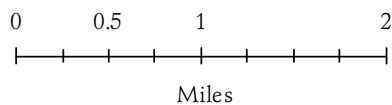
Program Capacity Table (School Year 2013–2014)															Special Education Services																		
															School Based	Cluster Based	Quad Cluster Based	County & Regional Based															
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Watkins Mill HS	9–12	1917	90		81								4	1					3														1
Montgomery Village MS	6–8	910	46		40								2	1					2			1											
Neelsville MS	6–8	939	45		43								1	1																			
South Lake ES	HS–5	688	39	5		16	10		1	1	6																						
Stedwick ES	pre-K–5	614	39	6		13	10		1		5							3															1
Watkins Mill ES	HS–5	735	42	4		19	9	1		1	5						3																
Whetstone ES	pre-K–5	753	43	4		15	12		1		6					2														1	2		

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Watkins Mill HS	1989		305,288	50.99	Yes			
Montgomery Village MS	1968	2003	141,615	15.1				
Neelsville MS	1981		131,432	29.2				
South Lake ES	1972		83,038	10.2		3		
Stedwick ES	1974		109,677	10				
Watkins Mill ES	1970		80,923	10	Yes			
Whetstone ES	1968		96,946	8.8	Yes			

Walt Whitman Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  Cluster Boundary



Montgomery County Public Schools - Division of Long-range Planning - June 2014

SCHOOLS

Walt Whitman High School

Capital Project: Projections indicate enrollment at Walt Whitman High School will exceed capacity by 200 seats or more by the end of the six-year period. An FY 2014 appropriation was approved for facility planning funds for a feasibility study to determine the feasibility cost and scope of an addition. Relocatable classrooms will be utilized until additional capacity can be provided.

Thomas W. Pyle Middle School

Planning Issue: Projections for Thomas W. Pyle Middle School indicate that enrollment will exceed capacity by 150 seats or more throughout the six-year planning period. Enrollment will be monitored in the coming years to determine if capital or non-capital actions will be needed in the future.

Capital Project: Thomas W. Pyle Middle School was designed with only two auxiliary gymnasiums when the school was revitalized in 1993. Current standards for a new middle school include three auxiliary gymnasiums. The Board of Education's requested a third auxiliary gymnasium to accommodate the enrollment at the school. An FY 2015 appropriation is approved in the Building Modifications and Program Improvements project for planning and construction of a third auxiliary gymnasium at the school.

A review of the Physical Education middle school space requirements was recently conducted to determine the size of auxiliary gyms for all middle schools and the number of auxiliary gymnasiums at middle schools with enrollments greater than 1,400 students. To accommodate the projected enrollment at Thomas W. Pyle Middle School, an additional auxiliary gymnasium will be designed as an add alternate. When the project is bid, the Board of Education will determine if there are sufficient funds to construct the add alternate auxiliary gymnasium. The completion date is scheduled for the 2015–2016 school year. In order for this project to be completed on schedule, county funding must be provided at the levels approved in this CIP.

Burning Tree Elementary School

Capital Project: Projections indicate enrollment at Burning Tree Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2014 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Wood Acres Elementary School

Capital Project: Projections indicate enrollment at Wood Acres Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP planning period. An FY 2015 appropriation is approved for construction funds to begin the construction of the classroom addition. The scheduled completion date for the addition is August 2016.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Walt Whitman HS	Classroom addition	Proposed	TBD
Thomas W. Pyle MS	Auxiliary gymnasium addition	Approved 2015–2016 school year	TBD
Burning Tree ES	Classroom addition	Proposed	TBD
Wood Acres ES	Classroom addition	Approved	Aug. 2016

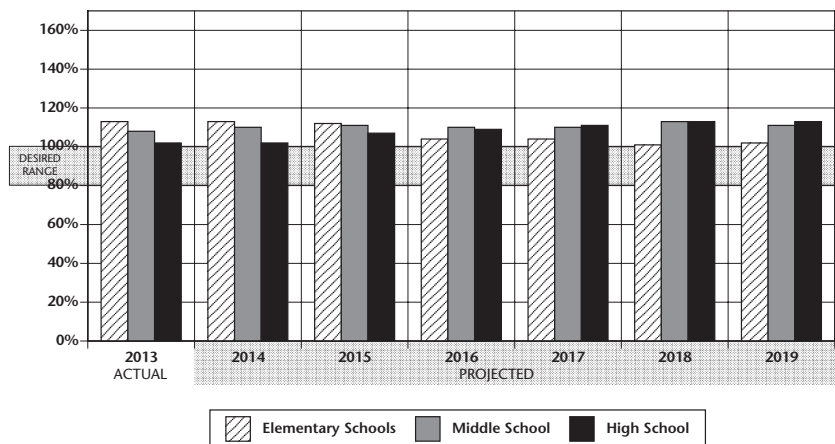
*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 for a feasibility study.

Walt Whitman Cluster
School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

WALT WHITMAN CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Walt Whitman HS		Program Capacity	1882	1882	1882	1882	1882	1882	1882	1882	1882
		Enrollment	1922	1910	2005	2053	2084	2127	2121	2200	2200
		Available Space	(40)	(28)	(123)	(171)	(202)	(245)	(239)	(318)	(318)
		Comments	Facility Planning for Addition								
Thomas W. Pyle MS		Program Capacity	1305	1289	1311	1311	1311	1311	1311	1311	1311
		Enrollment	1413	1440	1449	1442	1439	1475	1455	1550	1550
		Available Space	(108)	(151)	(138)	(131)	(128)	(164)	(144)	(239)	(239)
		Comments		+1 AAC	+1 Aux gym						
Bannockburn ES		Program Capacity	365	365	365	365	365	365	365		
		Enrollment	398	408	404	408	410	390	390		
		Available Space	(33)	(43)	(39)	(43)	(45)	(25)	(25)		
		Comments									
Bradley Hills ES		Program Capacity	663	663	663	663	663	663	663		
		Enrollment	581	611	615	601	610	592	597		
		Available Space	82	52	48	62	53	71	66		
		Comments	Addition Complete Bound. Chg.								
Burning Tree ES		Program Capacity	392	392	392	392	392	392	392		
		Enrollment	503	505	507	501	492	492	493		
		Available Space	(111)	(113)	(115)	(109)	(100)	(100)	(101)		
		Comments	Facility Planning for Addition								
Carderock Springs ES		Program Capacity	407	407	407	407	407	407	407		
		Enrollment	426	416	395	395	393	385	390		
		Available Space	(19)	(9)	12	12	14	22	17		
		Comments									
Wood Acres ES		Program Capacity	550	550	550	734	734	734	734		
		Enrollment	790	784	745	747	747	734	735		
		Available Space	(240)	(234)	(195)	(13)	(13)	0	(1)		
		Comments	Planning for Addition	Move to Radnor	@ Radnor	Addition Complete					
Cluster Information		HS Utilization	102%	101%	107%	109%	111%	113%	113%	117%	117%
		HS Enrollment	1922	1910	2005	2053	2084	2127	2121	2200	2200
		MS Utilization	108%	112%	111%	110%	110%	113%	111%	118%	118%
		MS Enrollment	1413	1440	1449	1442	1439	1475	1455	1550	1550
		ES Utilization	114%	115%	112%	104%	104%	101%	102%	105%	105%
		ES Enrollment	2698	2724	2666	2652	2652	2593	2605	2700	2700

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Walt Whitman HS	1922	5.3%	≤ 5.0%	12.3%	8.9%	70.1%	≤ 5.0%	≤ 5.0%	8.6%
Thomas W. Pyle MS	1413	5.7%	≤ 5.0%	12.5%	8.5%	70.8%	≤ 5.0%	≤ 5.0%	5.1%
Bannockburn ES	398	10.8%	≤ 5.0%	10.8%	7.5%	68.1%	≤ 5.0%	10.8%	6.0%
Bradley Hills ES	582	10.8%	≤ 5.0%	10.5%	9.3%	67.9%	≤ 5.0%	6.7%	6.4%
Burning Tree ES	503	7.2%	≤ 5.0%	18.3%	≤ 5.0%	65.8%	≤ 5.0%	8.2%	5.4%
Carderock Springs ES	426	≤ 5.0%	≤ 5.0%	13.6%	8.2%	70.9%	≤ 5.0%	≤ 5.0%	≤ 5.0%
Wood Acres ES	790	5.8%	≤ 5.0%	10.0%	8.4%	72.5%	≤ 5.0%	5.6%	5.4%
Elementary Cluster Total	2699	7.6%	≤ 5.0%	12.3%	7.8%	69.4%	≤ 5.0%	7.2%	5.8%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.








Program Capacity Table
(School Year 2013–2014)

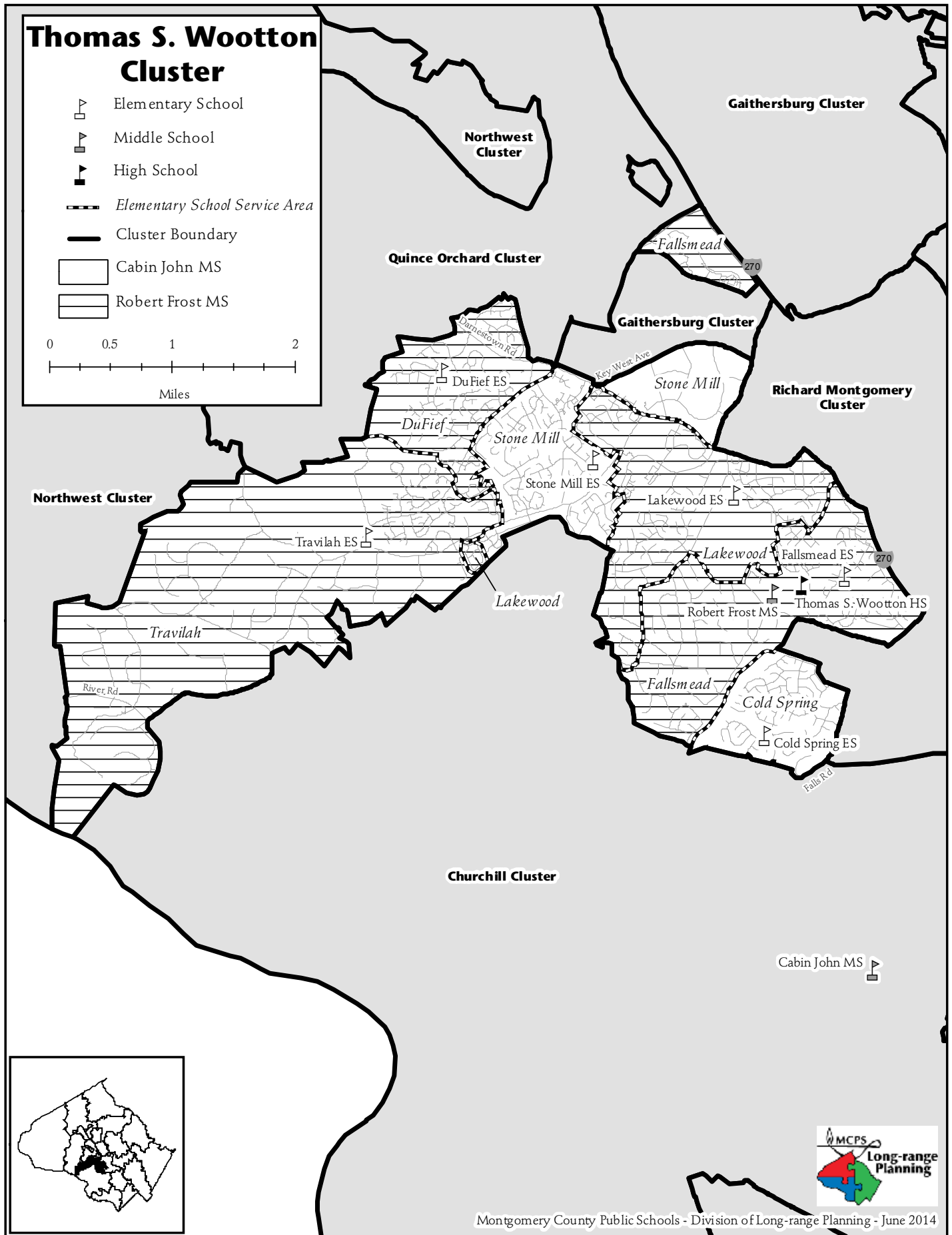
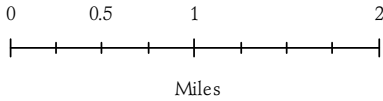
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	Special Education Services															
															School Based	Cluster Based	Quad Cluster Based	County & Regional Based												
Walt Whitman HS	9–12	1882	88	80								3																		
Thomas W. Pyle MS	6–8	1305	63	60								1																		
Bannockburn ES	K–5	365	20	4	13							3																		
Bradley Hills ES	K–5	663	33	4	25							4																		
Burning Tree ES	K–5	392	24	4	12							3						5												
Carderock Springs ES	K–5	407	24	4	15							2								3										
Wood Acres ES	K–5	550	28	3	18							5					2													

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Walt Whitman HS	1962	1992	261,295	30.7	Yes			
Thomas W. Pyle MS	1962	1993	153,824	14.3				
Bannockburn ES	1957	1988	54,234	8.3		2		
Bradley Hills ES	1951	1984	76,745	6.7	Yes			
Burning Tree ES	1958	1991	68,119	6.8	Yes	4		
Carderock Springs ES	1966	2010	75,351	9				
Wood Acres ES	1952	2002	73,138	4.78	Yes	7		

Thomas S. Wootton Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  Cluster Boundary
-  Cabin John MS
-  Robert Frost MS



CLUSTER PLANNING ISSUES

The 2010 adopted Great Seneca Science Corridor Master Plan provides for up to 5,750 residential units. Most of the residential development is in the Thomas S. Wootton Cluster. The majority of planned units require funding to be secured for construction of the Corridor Cities Transit Way. The pace of construction will be market driven. A future elementary school site is included in the plan.

SCHOOLS

Thomas S. Wootton High School

Capital Project: A revitalization/expansion project was previously scheduled for this school with completion in August 2020. Although the County Council approved the planning funds on the Board of Education's requested schedule, the construction funds were delayed by one year. An FY 2015 appropriation is approved for facility planning funds to determine the scope and cost of the project. FY 2016 expenditures are programmed to begin the architectural design for the revitalization/expansion of this school. The revised completion date will be August 2021. In order for this project to be completed on the new schedule, county and state funding must be provided at levels approved in this CIP.

Cold Spring Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of August 2019. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The revised completion date will be August 2021. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

DuFief Elementary School

Capital Project: A revitalization/expansion project was previously scheduled for this school with a completion date of August 2019. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The revised completion date will be August 2021. An FY 2015 appropriation is approved for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Wootton HS	Revitalization/expansion	Approved	Aug. 2021, building Aug. 2022, site (Delayed)
Cold Spring ES	Revitalization/expansion	Approved	Aug. 2021 (delayed)
DuFief ES	Revitalization/expansion	Approved	Aug. 2021 (delayed)

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

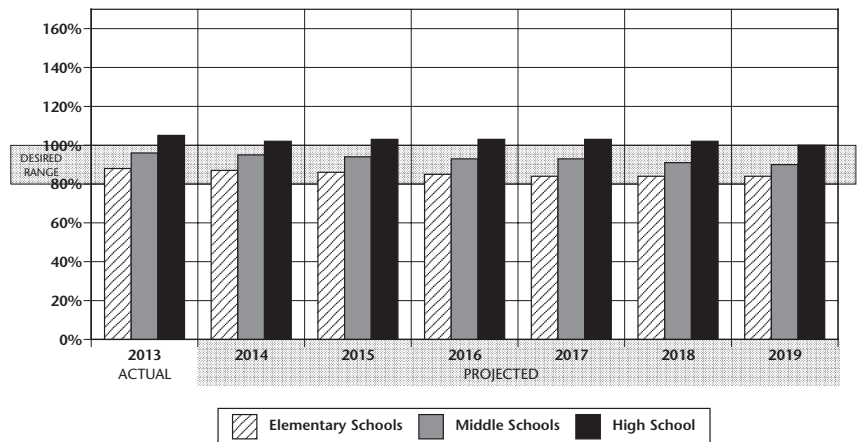
*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 for a feasibility study.

Thomas S. Wootton Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

THOMAS S. WOOTTON CLUSTER

Projected Enrollment and Space Availability
Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools			Actual 13–14	Projections							
				14–15	15–16	16–17	17–18	18–19	19–20	2023	2028
Thomas S. Wootton HS		Program Capacity	2154	2154	2154	2154	2154	2154	2154	2154	2154
		Enrollment	2258	2201	2211	2218	2210	2200	2158	2200	2200
		Available Space	(104)	(47)	(57)	(64)	(56)	(46)	(4)	(46)	(46)
		Comments		Facility Planning for Rev/Ex	Planning for for Revitalization/ Expansion				Rev/Ex in Progress		
Cabin John MS		Program Capacity	1129	1129	1129	1129	1129	1129	1129	1129	1129
		Enrollment	949	977	998	1021	1039	1027	1042	1050	1050
		Available Space	180	152	131	108	90	102	87	79	79
		Comments									
Robert Frost MS		Program Capacity	1075	1075	1075	1075	1075	1075	1075	1075	1075
		Enrollment	1161	1126	1079	1024	1004	978	934	950	950
		Available Space	(86)	(51)	(4)	51	71	97	141	125	125
		Comments									
Cold Spring ES		Program Capacity	458	458	458	458	458	458	458		
		Enrollment	344	339	336	326	330	340	335		
		Available Space	114	119	122	132	128	118	123		
		Comments		Facility Planning for Rev/Ex			Planning for for Revitalization/ Expansion		Move to Grosvenor Jan 2020		
DuFief ES		Program Capacity	428	428	428	428	428	428	428		
		Enrollment	332	333	328	317	311	317	312		
		Available Space	96	95	100	111	117	111	116		
		Comments		Facility Planning for Rev/Ex			Planning for Revitalization/ Expansion		Move to Emory Grove Jan 2020		
Fallsmead ES		Program Capacity	597	597	597	597	597	597	597		
		Enrollment	568	557	534	528	526	509	513		
		Available Space	29	40	63	69	71	88	84		
		Comments									
Lakewood ES		Program Capacity	568	568	568	568	568	568	568		
		Enrollment	549	550	542	538	535	534	533		
		Available Space	19	18	26	30	33	34	35		
		Comments									
Stone Mill ES		Program Capacity	654	654	654	654	654	654	654		
		Enrollment	638	650	651	638	631	631	627		
		Available Space	16	4	3	16	23	23	27		
		Comments									
Travilah ES		Program Capacity	517	517	517	517	517	517	517		
		Enrollment	415	437	424	418	418	412	426		
		Available Space	102	80	93	99	99	105	91		
		Comments									
Cluster Information		HS Utilization	105%	102%	103%	103%	103%	102%	100%	102%	102%
		HS Enrollment	2258	2201	2211	2218	2210	2200	2158	2200	2200
		MS Utilization	96%	95%	94%	93%	93%	91%	90%	91%	91%
		MS Enrollment	2110	2103	2077	2045	2043	2005	1976	2000	2000
		ES Utilization	88%	89%	87%	86%	85%	85%	85%	87%	87%
		ES Enrollment	2846	2866	2815	2765	2751	2743	2746	2800	2800

THOMAS S. WOOTTON CLUSTER

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Thomas S. Wootton HS	2258	≤ 5.0%	6.3%	34.7%	7.0%	47.3%	5.8%	≤ 5.0%	5.1%
Cabin John MS	949	≤ 5.0%	9.8%	28.2%	9.4%	49.0%	8.2%	≤ 5.0%	≤ 5.0%
Robert Frost MS	1161	≤ 5.0%	5.3%	35.1%	5.9%	48.5%	6.4%	≤ 5.0%	≤ 5.0%
Cold Spring ES	344	7.3%	≤ 5.0%	38.4%	7.0%	43.3%	≤ 5.0%	5.8%	≤ 5.0%
DuFief ES	332	6.0%	6.9%	31.3%	9.3%	46.4%	11.4%	12.0%	6.6%
Fallsmead ES	569	≤ 5.0%	8.3%	30.9%	7.6%	48.2%	9.3%	10.2%	8.3%
Lakewood ES	549	5.3%	7.1%	45.0%	6.9%	35.5%	6.0%	10.6%	9.1%
Stone Mill ES	638	≤ 5.0%	14.4%	46.7%	5.3%	29.2%	13.5%	14.3%	7.1%
Travilah ES	415	6.7%	5.8%	40.0%	≤ 5.0%	43.6%	6.0%	12.3%	5.3%
Elementary Cluster Total	2847	5.5%	8.4%	39.4%	6.5%	40.0%	8.2%	11.0%	6.8%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

Program Capacity Table
(School Year 2013–2014)


Program Capacity Table (School Year 2013–2014)															Special Education Services																			
															School Based	Cluster Based	Quad Cluster Based				County & Regional Based													
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre–K @20	Pre–K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER	
Thomas S. Wootton HS	9–12	2154	99		94								1						1	3														
Cabin John MS	6–8	1129	57		51								1						2	1		2												
Robert Frost MS	6–8	1075	51		50								1																					
Cold Spring ES	K–5	458	24	4		18						2																						
DuFief ES	K–5	428	26	4		14						2					5	1																
Fallsmead ES	K–5	597	30	3		21						4				2																		
Lakewood ES	K–5	568	30	4		20						4							2															
Stone Mill ES	K–5	654	36	5		22						4																	2	1	2			
Travilah ES	K–5	517	26	3		19						2																				2		

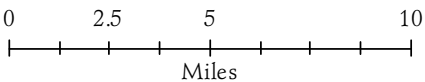
Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Thomas S. Wootton HS	1970		295,620	27.4		10		
Cabin John MS	1967	2011	159,514	18.2				
Robert Frost MS	1971		143,757	24.8				
Cold Spring ES	1972		55,158	12.4		1		
DuFief ES	1975		59,013	10	Yes	2		
Fallsmead ES	1974		67,472	9	Yes			
Lakewood ES	1968	2003	77,526	13.1				
Stone Mill ES	1988		78,617	11.8				
Travilah ES	1960	1992	65,378	9.3				

Special Education Centers

 SP: Special Education Center

 Cluster Boundary



SPECIAL EDUCATION CENTERS

Longview School

Longview School provides services to students aged 5–21 with severe to profound intellectual disabilities and multiple disabilities. Alternative Academic Learning Outcomes aligned with Curriculum 2.0 are utilized to provide students with skills in the areas of communication, mobility, self-help, functional academics, and transition services. Longview School is collocated with Spark M. Matsunaga Elementary School in the Northwest Cluster.

John L. Gildner Regional Institute for Children and Adolescents (RICA)

The John L. Gildner Regional Institute for Children and Adolescents (RICA), in collaboration with the Maryland State Department of Health and Mental Hygiene, provides appropriate educational and treatment services to all students and their families through highly-structured, intensive special education services with therapy integrated in a day and residential treatment facility. An interdisciplinary treatment team, consisting of school, clinical, residential, and related service providers, develops the student's complete educational plan and monitors progress. Consulting psychiatrists, a full time pediatrician, and a school community health nurse are also on staff.

RICA offers fully accredited special education services which emphasize rigorous academic and vocational/occupational opportunities; day and residential treatment; and individual, group, and family therapy. The RICA program promotes acquisition of grade and age appropriate social and emotional skills and allows students to access the general education curriculum.

Rock Terrace School

Rock Terrace School is comprised of a middle, high, and an upper school that implements school-to-work programs. The instructional focus of the middle school is the implementation of Alternate Academic Learning Outcomes aligned with Curriculum 2.0 to prepare the students for transition to the high school program. The high school program emphasizes the Alternate Academic Outcomes aligned with Curriculum 2.0 and community-based instruction activities that enable students to demonstrate skills that lead to full participation in the school-to-work and vocational/community experiences. Authentic jobs help in reinforcing classroom learning. The upper school prepares students for post-secondary experiences and career readiness.

Carl Sandburg Learning Center

Carl Sandburg Learning Center is a special education school that serves students with multiple disabilities in kindergarten through Grade 5, including intellectual disabilities, autism spectrum disorders, language disabilities, and emotional or other learning disabilities. Services are designed for elementary

students who need a highly structured setting, small student-to-teacher ratio, and access to the MCPS Curriculum 2.0 or Alternate Academic Learning Outcomes aligned with Curriculum 2.0. Modification of curriculum materials and instructional strategies—based on students' needs—is the basis of all instruction. Emphasis is placed on the development of language, academic, and social skills, provided through an in-class transdisciplinary model of service delivery in which all staff members implement the recommendations of related service providers. Special emphasis is placed on meeting the sensory and motor needs of students in their classroom setting. To address behavioral goals, services may include a behavior management system, psychological consultation, and crisis intervention.

Planning Study: On November 27, 2007, the Board of Education adopted a resolution regarding stand-alone special education centers. The resolution stated that when the superintendent of schools was ready to address facility improvements for stand-alone special education centers, a multi-stakeholder work group comprised of community members and MCPS staff should be convened to review and make recommendations for the Board of Education to consider. The Maryland State Department of Education (MSDE) has stated that state funding would be very difficult to acquire for stand-alone special education centers because students in these centers are not provided opportunities to receive instruction in the general education setting to the maximum extent appropriate.

Carl Sandburg Learning Center was previously scheduled for a revitalization/expansion project in the Amended FY 2007–2012 CIP because the program is in need of an up-to-date facility to support the level of services that the students at this center receive. In order to continue providing the high level of services in a modern, up-to-date facility for Carl Sandburg Learning Center, the superintendent of schools directed MCPS staff to convene a Roundtable Advisory Committee with a multi-stakeholder representation to review the possibility of collocating Carl Sandburg Learning Center on the Maryvale Elementary School campus. Maryvale Elementary School was identified due to an upcoming project, the school is centrally located in the Rockville Cluster, and there is a large site to accommodate the school and the Carl Sandburg Learning Center program.

The Roundtable Advisory Committee included both the parents and staff from Carl Sandburg Learning Center and Maryvale Elementary School. Staff from the Office of School Performance, the Department of Special Education, and the Division of Long-range Planning, Department of Facilities Management facilitated the process. The Roundtable Advisory Committee discussed the various implications of collocation, including facilities, staffing, and opportunities for special education students to receive instruction in the general education setting. On November 17, 2011, the Board of Education approved the collocation of Carl Sandburg Learning Center on the Maryvale Elementary School campus. The Board of Education action is

posted at the following link: <http://www.montgomeryschoolsmd.org/boe/meetings/agenda/2011-12/2011-1117/4.0%20Collocation%20of%20Carl%20Sandburg%20Learning%20Center%20and%20Maryvale%20Elem%20School.pdf>

Capital Project: A revitalization/expansion project was previously scheduled for the collocation of Carl Sandburg Learning Center on the Maryvale Elementary School campus, with a completion date of January 2018 for Maryvale Elementary School and August 2018 for Carl Sandburg Learning Center. Although the Board of Education's requested CIP included a one-year delay for all elementary school revitalization/expansion projects, the County Council delayed these projects by an additional year. The revised completion date will be August 2020. Carl Sandburg Learning Students will move to the new facility at the beginning of the 2020–2021 school year so that the school is not disrupted during mid-year. An FY 2016 appropriation will be requested for planning funds to begin the architectural design for the project and collocation project. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

Stephen Knolls School

The Stephen Knolls School services students aged 5–21 with severe to profound intellectual disabilities and multiple disabilities. Alternate Academic Learning Outcomes aligned with Curriculum 2.0 are utilized to provide students with skills in the areas of communication, mobility, self-help, functional academics, and transition.

Capital Project: Stephen Knolls School was assessed as part of the Facilities Assessment with Criteria and Testing (FACT) process during the 2010–2011 school year. (See Appendix F for the FACT score of this facility.) To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modification to Holding, Special Education and Alternative Centers Project for a feasibility study to identify improvement for this building. A recommendation for facility improvements will be made in a future CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Rock Terrace School	Facility Improvements	Proposed	TBD
Carl Sandberg Learning Center	Revitalization/expansion with collocation at Maryvale ES	Programmed Aug. 2020 (delayed)	Aug. 2021 (delayed)
Stephen Knolls School	Facility Improvements	Proposed	TBD

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 for a feasibility study.

SPECIAL EDUCATION CENTERS

Projected Enrollment and Space Availability

Effects of the Adopted FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools			Actual 13–14	Projections						2023		2028	
				14–15	15–16	16–17	17–18	18–19	19–20				
Stephen Knolls		Program Capacity	190	190	190	190	190	190	190				
		Enrollment	113	84	84	84	84	84	84				
		Available Space	77	106	106	106	106	106	106				
		Comments											
Longview		Program Capacity	48	48	48	48	48	48	48				
		Enrollment	50	48	48	48	48	48	48				
		Available Space	(2)	0	0	0	0	0	0				
		Comments											
RICA		Program Capacity	180	180	180	180	180	180	180				
		Enrollment	113	96	96	96	96	96	96				
		Available Space	67	84	84	84	84	84	84				
		Comments											
Rock Terrace		Program Capacity	100	100	100	100	100	100	100				
		Enrollment	81	109	109	109	109	109	109				
		Available Space	19	(9)	(9)	(9)	(9)	(9)	(9)				
		Comments											
Carl Sandburg		Program Capacity	102	102	102	102	102	102	102				
		Enrollment	109	130	130	130	130	130	130				
		Available Space	(7)	(28)	(28)	(28)	(28)	(28)	(28)				
		Comments			Planning for Revitalization/ Expansion			Revitalization/ Expansion in Progress					
Cluster Information		Utilization	75%	75%	75%	75%	75%	75%					
		Enrollment	466	467	467	467	467	467					467

Demographic Characteristics of Schools

Schools	2013–2014						2013–2014		2012–2013
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Stephen Knolls SP	94	≤ 5.0%	28.7%	≤ 5.0%	38.3%	27.7%	50.0%	11.7%	7.4%
Longview SP	49	8.2%	22.4%	18.4%	26.5%	24.5%	34.7%	≤ 5.0%	≤ 5.0%
RICA SP	109	7.3%	33.9%	≤ 5.0%	18.3%	38.5%	60.6%	≤ 5.0%	78.9%
Rock Terrace SP	86	5.8%	32.6%	7.0%	26.7%	27.9%	39.5%	5.8%	8.1%
Carl Sandburg SP	105	5.7%	30.5%	11.4%	22.9%	29.5%	43.8%	18.1%	21.9%
Elementary County Total	74034	≤ 5.0%	20.7%	14.0%	29.6%	30.5%	41.3%	23.3%	12.2%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2013–2014 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2013–2014 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2012–2013 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.






Program Capacity Table
(School Year 2013–2014)

Program Capacity Table (School Year 2013–2014)		Special Education Services																																
		School Based	Cluster Based	Quad Cluster Based	County & Regional Based																													
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @17	Pre-K @20	Pre-K @40	HS @20	CSR KIND @15	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER	
Stephen Knolls SP	NA	190	19	4					1																				7		6		1	
Longview SP	NA	48	10	2																									8					
RICA SP	NA	180	18																						18									
Rock Terrace SP	NA	100	16	2														10																4
Carl Sandburg SP	K–6	102	16																		2				1				13					

Facility Characteristics of Schools 2013–2014

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Stephen Knolls SP	1958	1979	48,872	6.6				
Longview SP	2001		40,362	10				
RICA SP	1977		95,000	14.3				
Rock Terrace SP	1950	1974	48,024	10.3				
Carl Sandburg SP	1962		31,252	7.6		2		

Other Educational Facilities

-  ALT: Alternative School
 -  CS: Charter School
 -  ENV: Environmental Education Center
 -  TECH: Technical Career High School
 -  Cluster
- 0 2.5 5 10
Miles



ALTERNATIVE PROGRAMS

Level 1 Programs

Montgomery County Public Schools (MCPS) operates six alternative programs for middle and high school students who are not reaching their full potential in their home schools for a variety of reasons. The mission of Alternative Education Programs is to serve all students in a supportive learning environment and further students' capacity for belonging, mastery, generosity, and independence, maximizing their potential for career and college readiness.

Alternative Programs (AP) strives to provide the proper connection for learners who have been chronically disengaged academically, socially, and emotionally in their comprehensive schools. AP provides academic and social emotional supports that promote success for all students through academic and personal growth.

The Level 1 program is a prerequisite for application to the APs. All secondary schools are required to establish a Level 1 program as an intervention strategy for providing at-risk students with an opportunity to make improvements in their academic program and/or improve their behavior.

Level 2 and Level 3 intervention and prevention services are designed to meet the unique needs of the students. These alternative education programs provide direct academic instruction as well as services that address the emotional, intellectual, social, and physical demands of adolescence. The programs offer closely supervised and skillfully structured classes, allowing for decisive feedback from and immediate interventions by staff members. Differentiated instruction is done in small classes so students can fully access the curriculum.

Social skills training and behavioral strategy development are infused into the traditional MCPS and MSDE curriculum. The behavior management system follows the principles of Positive Behavior Interventions and Supports (PBIS). This system includes proactive strategies for defining, teaching, and supporting appropriate student behaviors. In addition to academic and behavioral interventions, the programs offer counseling, social work services, case management, parent outreach, and community partnerships. The goal of each program is to help students return to and function effectively in their comprehensive secondary home schools.

Level 2 High School Alternative Programs

Application to a Level 2 program should include documentation of the student's participation in the Level 1 program. The programs below are operated solely by MCPS for high school students who are not successful for a wide variety of reasons, usually including behavior and/or attendance problems. Students are referred by the home school's Collaborative Problem-solving Team (CPS). Each site provides academic instruction in coursework that earns credits toward a high school diploma. In addition, a behavioral/social skills component addresses social skills necessary to return the student

to his/her home school and succeed. The behavior management system follows the principles of PBIS, which includes proactive strategies for defining, teaching, and supporting appropriate student behaviors. In addition to academic and behavioral interventions, the programs also offer counseling, case management services, parent outreach, and frequent progress monitoring.

Needwood Academy

Needwood Academy is the Level 2 High School Alternative Program for students who are not reaching their full potential in comprehensive schools. Students are referred by their home school's CPS team for a variety of reasons, including academic, attendance, and/or behavioral issues. The program provides academic instruction in MCPS-approved credit-bearing courses so students can earn a high school diploma. In addition to the standard curriculum, staff members infuse social skills into their classes so students develop the tools needed to return to and succeed in their home schools.

Level 2 High School Recovery Program

Phoenix Program

The Phoenix Program at the Needwood Academy is a recovery program for Level 2 high school students with substance abuse issues that interfere with their academic achievement, attendance, and/or behavior. Students are referred either by drug treatment agencies or by their home school's CPS team. The program provides academic instruction in MCPS-approved credit-bearing courses so students can earn a high school diploma. A drug-free environment is maintained through weekly urinalysis and group counseling. In addition to academic instruction and recovery counseling, students participate in adventurous field trips, community service projects, and team building activities. Phoenix is not a drug treatment program; it is support program for students currently enrolled in treatment or just exiting treatment.

Level 2 Middle School Alternative Programs

Glenmont and Hadley Farms are the Level 2 Middle School Alternative Programs for students who are not reaching their full potential in comprehensive schools. Glenmont serves students in the downcounty area while Hadley Farms serves students in the upcounty area. Students are referred by their home school's CPS team for a variety of reasons, including academic, attendance, and/or behavioral issues. Each site provides academic instruction in MCPS approved courses leading to completion of all grade-level objectives and promotion to the next grade. Social skills and behavior strategies are taught and monitored so students can return to and succeed in their home schools.

Level 3 Programs

Blair G. Ewing Center

Capital Project: Blair G. Ewing Center was assessed as part of the Facilities Assessment with Criteria and Testing (FACT) process during the 2010–2011 school year. (See Appendix R for the FACT score of this facility.) To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modification to Holding, Special Education and Alternative Centers Project for a feasibility study to identify improvement for this building. Although the County Council approved the planning funds on the Board of Education's requested schedule, the completion date for the project was delayed by one year from August 2017 to August 2018. In order for this project to be completed on the new schedule, county and state funding must be provided at the levels approved in this CIP.

The following programs are located at Blair G. Ewing Center.

Fleet Street Program

Fleet Street serves Level 3 middle school students who have been involved in a serious disciplinary action that warranted a recommendation for expulsion. Students are referred by the Office of the Chief Operating Officer (OCOO) in lieu of expulsion. Special Education students who have been expelled are placed here as well. The PPW at the student's home school facilitates the placement process. The program provides academic instruction in MCPS-approved courses leading to completion of all grade-level objectives and promotion to the next grade. Social skills and behavior strategies are taught and monitored so students can return to and succeed in their home schools.

Randolph Academy

Randolph Academy serves Level 3 high school students who have been involved in a serious disciplinary action that warranted a recommendation for expulsion. Students are referred by OCOO in lieu of expulsion. Special Education students who have been expelled are placed here as well. The PPW at the student's home school facilitates the placement process. The program provides academic instruction in MCPS-approved credit-bearing courses so students can earn a high school diploma. Randolph Academy utilizes both direct instruction by certified teachers and online distance learning. Following a modified school day schedule, students are enrolled in either the morning session or the afternoon session. Transportation is provided, but meals are not.

45-day Interim Placement Program

The 45-Day Program, managed by the Randolph Academy resource teacher, is for Special Education students in both middle and high school. Students are placed in the program as a result of their involvement with controlled substances, serious bodily injury, and/or weapons. Students remain enrolled in their home schools, and the home schools provide daily assignments and assessments. See "Discipline for Special Education Student Procedures" or contact the Equity Assurance and Compliance Unit in the Department of Special Education Operations for more information.

The Model Learning Center at the Montgomery County Correctional Facility works with Alternative Programs to serve inmates under the age of 21 who need coursework to complete their high school diploma. Some student inmates are enrolled in Alternative Programs while others remain enrolled at their last school. Students receive part-time instruction in the courses needed for graduation. Students return to the last school attended when released.

Programs	Location	Year Established	Grades	Program Enrollment	Length of Stay
Level 2					
45-Day Interim Placement Program	Blair G. Ewing Center	1998	6-12	N/A	Up to 45 days
Needwood	Blair G. Ewing Center	2009	9-12	120	1-3 semesters
Phoenix	Blair G. Ewing Center	1979	9-12	50	1-3 semesters
Glenmont MS	Lynnbrook Center	1997	6-8	25	1-3 semesters
Hadley Farms	7401 Hadley Farms Dr.	2002	6-8	25	1-3 semesters
Level 3					
Fleet Street	Blair G. Ewing Center	2003	6-8	30	1-2 semesters
Randolph Academy	Blair G. Ewing Center	1999	9-12	50	1-2 semesters

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Blair G. Ewing Center	Facility Improvements	Approved August 2018 (delayed)	TBD

*Approved—Project has an FY 2014 appropriation approved in the Amended FY 2013–2018 CIP.

*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 for a feasibility study.

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

Career Technology Education Programs

Career and Technology Education (CTE) Programs of Study (POS) prepare students for college, careers, and lifelong learning. Montgomery County Public Schools (MCPS) currently offers over 35 POS organized within the following 11 career clusters:

- Arts, Humanities, Media, and Communications;
- Biosciences, Health Science, and Medicine;
- Business Management and Finance;
- Construction and Development;
- Education, Training, and Child Studies;
- Engineering, Scientific Research, and Manufacturing Technologies;
- Environmental, Agricultural, and Natural Resources;
- Human and Consumer Services, Hospitality, and Tourism;
- Information Technology;
- Law, Government, Public Safety, and Administration; and
- Transportation, Distribution, and Logistics.

Over 22,000 MCPS students are enrolled in at least one CTE POS pathway course at comprehensive high schools throughout the county or at Thomas Edison High School of Technology (TEHST).

CTE POS focus on challenging and engaging instruction that provides academic and technical knowledge and skills and prepares students for college and careers. Most POS provide opportunities for students to earn college credit at selected postsecondary institutions. Internship experiences connect students with the world of work, enhancing the rigor and relevance of the POS. Students take and pass industry credentialing examinations in areas such as business, information technology, hospitality, and cosmetology.

CTE POS are offered at comprehensive high schools and TEHST. TEHST gives students from all high schools equitable access to some POS. Students attend TEHST for half a day and spend the other half of the school day at their home high school. To ensure relevance to college and industry, CTE

has established a Program Advisory Committee (PAC) for each career cluster. The PAC includes representatives from the business community, and secondary and postsecondary institutions. PACs strive to provide seamless experiences for students as they move from middle school to high school and postsecondary experiences.

Foundations Office Programs

The Montgomery County Student Trades Foundations Office is composed of three separate non-profit educational foundations that support students in the Automotive, Construction, and Information Technology industries. The Foundations Office is a liaison between the business/professional community and MCPS. This relationship promotes the advancement of college and career education and prepares students for a full range of careers within each industry. In MCPS, there are currently 11 pathway programs supervised by the Foundations Office. Articulation agreements that allow students to earn college credit while still in high school have been established for all of the Foundation programs.

The Automotive Trades Foundation (ATF) operates as a licensed used-car dealership. ATF programs are located at Damascus, Gaithersburg, and Seneca Valley high schools and Thomas Edison High School of Technology (TEHST). The programs are nationally certified by the National Automotive Technicians Education Foundation (NATEF), an affiliation of Automotive Service of Excellence (ASE). The programs also are affiliated with Automotive Youth Education System (AYES), which is the highest level of achievement for automotive technology programs. Automotive instructors maintain industry standard certifications in ASE areas relevant to their programs.

The Construction Trades Foundation (CTF) operates as a licensed Residential Home Builder and supports a variety of construction industry trades that include the following: Carpentry, Electricity, Masonry, Plumbing, HVAC, Principles of Architecture and CAD Technology, Interior Design and Foundations of Building and Construction Technology. The CTF programs are located at James Hubert Blake High School and TEHST. The Foundation also has established a partnership with Associated Builders and Contractors, Metro Washington Chapter (ABC Metro). ABC Metro has certified the instructors, accredited the facility, and formalized articulation agreements. This program provides a nationally recognized apprenticeship from the National Center for Construction Education and Research (NCCER). The CTF also has aligned with the construction programs at Montgomery College, allowing students further opportunities for professional development and advancement in the construction industry.

The Montgomery County Students Information Technology Foundation (ITF) provides programs in Network Operations at Clarksburg High School, and TEHST. Each is a member of both the Computing Technology Industry Association's (CompTIA) Education-To-Careers (E2C) program and the Microsoft Developer Network Academic Alliance (MSDNAA).

The ITFs unique public/private partnership promotes computer education and provides entrepreneurial experiences to high school students throughout Montgomery County. This program serves to prepare students for a seamless transition into the computer technology industry and college or other postsecondary education.

Thomas Edison High School of Technology

Planning Study: Wheaton High School and Thomas Edison High School of Technology (TEHST) are currently located on the same site and share one facility. These schools are scheduled for revitalization/expansion projects. During the past two years, two major planning studies were conducted to prepare for the revitalization/expansion projects of these schools. During the fall and winter 2010–2011, a Roundtable Discussion, with broad stakeholder involvement, met to explore various approaches for the future relationship between the two schools. Following the Roundtable review, the Board of Education took action on March 28, 2011, to keep the two schools separate with distinct identities and directed staff to conduct a feasibility study to review two options—a one building option and a two building option. At the conclusion of the feasibility study, on September 13, 2011, the Board of Education adopted a two-building option for the revitalization/expansion projects of Wheaton High School and Thomas Edison High School of Technology.

Capital Project: An FY 2014 appropriation is approved to construct the replacement facilities for Wheaton High School. An FY 2015 appropriation is approved for planning to begin the architectural design for Thomas Edison High School of Technology. The completion dates for these schools are scheduled for January 2016 for the Wheaton High School facility, August 2017 for the Thomas Edison High School of Technology facility, and August 2018 for restoration of the site. In order for this project to be completed on the new schedule, county and state funding must be provided at levels approved in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Thomas Edison HS of Technology	Revitalization/expansion	Approved	Aug. 2017, Building Aug. 2018, Site


*“Approved”—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP. “Deferred”—Funds have been deferred for a future CIP.

“Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

“Proposed”—Project has facility planning funds approved for FY 2015 for a feasibility study.

Holding Facilities

 Future Holding Facility

 Holding Facility

 Cluster

0 2.5 5 10
Miles



Montgomery County Public Schools - Division of Long-range Planning - June 2014

Holding Facilities

Holding facilities are utilized for capital projects, such as revitalization/expansion projects and large-scale addition projects to house students and staff during construction. By relocating students and staff to a holding facility, MCPS is able to reduce the length of time required for construction and provide a safe and secure environment for the students and staff. Currently, MCPS utilizes the following facilities as holding schools for revitalization/expansion projects and large-scale addition projects.

Elementary School Holding Facilities

The elementary school holding facilities were assessed as part of the Facilities Assessment with Criteria and Testing (FACT) process during the 2010–2011 school year. To address needs at these facilities, an FY 2013 appropriation for facility planning was approved in the Modifications to Holding, Special Education and Alternative Centers Project for feasibility studies to identify improvements for these buildings. Due to fiscal constraints in the county, a recommendation for facility improvements will be made in a future CIP.

- Emory Grove
- Fairland
- Grosvenor
- North Lake
- Radnor

Emory Grove Holding Facility

In the coming years, elementary schools upcounty will reach an age and condition that will require a revitalization/expansion project. Currently, all holding facilities for elementary schools undergoing a revitalization/expansion project are located in the mid-to lower part of the county. A site selection was conducted in spring 2011 to identify a site for an upcounty holding facility. The site selection process was completed in fall 2011. On January 10, 2012, the Board of Education selected the Emory Grove Center to be the fifth elementary school holding facility. Renovations were made to this facility during the 2012–2013 school year so that the facility could be used as a holding facility beginning in August 2013.

Middle School Holding Facility

Broome Holding Facility

Capital Project: the Broome facility is currently owned by Montgomery County. Although FY 2015 expenditures for planning funds were programmed to reopen the facility for use as a middle school holding facility, due to fiscal constraints in the county, these funds have been deferred until a recommendation can be made in a future CIP.

Tilden Center

MCPS has been unable to accelerate the pace of middle school revitalization/expansion projects because currently there is only one middle school holding facility. In addition, with the reopening of Northwood High School in 2004, there is no high school holding facility, requiring high school revitalization/expansion projects to be constructed on site. In order to accelerate the pace of revitalization/expansion projects, two middle school holding facilities will be needed. A recommendation for funds to replace the Tilden Holding Facility with the Woodward Holding Facility will be made in a future CIP.

Woodward Holding Facility

Capital Project: With the reopening of Northwood High School in 2004, there has been no high school holding facility. Tilden Middle School is currently located at the former Woodward High School facility, which is located on Old Georgetown Road. Tilden Middle School has a revitalization/expansion project scheduled for completion in August 2020. Although the school is currently located in the Woodward facility, the current Tilden Holding Facility, located on Tilden Lane, will be revitalized to house Tilden Middle School. The Woodward facility will then become a secondary school holding facility for school revitalization/expansion projects scheduled after Tilden Middle School. Tilden Middle School will remain at the Woodward facility until the revitalization/expansion project of the Tilden Lane facility is complete in August 2020. Although FY 2017 expenditures were programmed in the CIP to design the renovations of the Woodward facility for use as a secondary holding facility, due to fiscal constraints in the county, the funds have been deferred until a recommendation can be made in a future CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Broome Holding Facility	Renovations	Deferred	TBD
Woodward Holding Facility	Renovations	Deferred	TBD

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 for a feasibility study.

Charter Schools

Community Montessori Charter School

On July 25, 2011, the Board of Education approved the application for the first charter school in Montgomery County. The Community Montessori Charter School (CMSC) opened in August 2012 and serves prekindergarten students ages three through five years old. The school is located at 3015 Upton Drive in Kensington, Maryland. CMSC is not an MCPS facility and MCPS is not responsible for the capital investments in this facility. However, the students enrolled at the school are Montgomery County Public Schools students. Full implementation of the charter school plan will occur by the 2016–2017 school year with CMCS employing a Montessori educational model with three age groups in the same class. With full implementation, CMCS will serve prekindergarten and kindergarten children (ages 3 to 6) in classes together and Grades 1–3 (ages 6 to 9) together in other classes.

OTHER EDUCATIONAL FACILITIES

Holding Facility Schedule

Holding Facility	SY 13–14	SY 14–15	SY 15–16	SY 16–17	SY 17–18	SY 18–19	SY 19–20
ELEMENTARY SCHOOLS							
Emory Grove Center	Candlewood			Brown Station			DuFief
Fairland Center							Stone-gate
Grosvenor Center				Wayside		Luxmanor	Cold Spring
North Lake Center	Bel Pre			Wheaton Woods		Maryvale	Belmont
Radnor Center	Rock Creek Forest	Wood Acres				Potomac	
MIDDLE SCHOOLS							
Tilden Center						<i>To be revitalized/expanded</i>	

Holding Facility Data (2013–2014 School Year)

Holding Facility	Level	Facility Address	Rooms	Total Square Footage	Site Size Acres	Relocatable Classrooms
Emory Grove Center	Elementary	18100 Washington Grove Lane	19	49,858	10.17	7
Fairland Center	Elementary	13313 Old Columbia Pike	26	45,082	9.21	9
Grosvenor Center	Elementary	5701 Grosvenor Lane	19	36,770	10.21	21
North Lake Center	Elementary	15101 Bauer Drive	22	40,378	9.66	16
Radnor Center	Elementary	7000 Radnor Road	16	36,663	9.03	20
Tilden Center	Middle	6300 Tilden Lane	39	119,516	19.7	0

Chapter 5

Countywide Projects

Montgomery County Public Schools (MCPS) has many capital projects that are not for one particular school, but rather are programmed to meet the needs of many schools across the county. These projects involve multiyear plans with different schools scheduled each year, and projects are referred to as countywide projects. The assessment and selection process for many of these projects is carried out through an annual review process that involves school principals, maintenance, planning, and construction staff.

The primary countywide projects that address the physical environment in schools include: compliance with the Americans with Disabilities Act (ADA); Asbestos Abatement; Fire Safety Code Upgrades; Heating, Ventilation and Air Conditioning (HVAC); Indoor Air Quality (IAQ); Planned Life-cycle Asset Replacement (PLAR); and Roof Replacement. These projects require an assessment of each school relative to the needs of other schools and the development of schedules based on available funding. Some projects, such as ADA, Asbestos Abatement, Fuel Tank Management, and Stormwater Management are driven by mandates that require an evaluation and action plan in order to meet federal, state, and local regulations.

Maintenance and replacement projects are critical to keep aging school facilities operational. As schools age, they are placed on a maintenance and repair ladder, moving from minor repairs to outright replacement of major systems. PLAR and the countywide projects that focus on roof replacements and mechanical system rehabilitations are essential to the preservation of the school systems' infrastructure. Intensive maintenance and rehabilitation efforts to extend the useful life of schools occur through the following projects: HVAC, PLAR, and Roof Replacement.

A brief description of each countywide project follows.

Americans with Disabilities Act (ADA) Compliance

Funds from this project support compliance with federal and state laws and regulations regarding the accessibility of school facilities for persons with disabilities. The items most frequently provided are ramps, elevators, and wider door openings for wheelchair accessibility. Accessible bathrooms and water fountains also are funded as part of this program. The goal is to provide access to all spaces in MCPS buildings. In some cases, programs have been relocated to accommodate students until full accessibility can be met. Funding for this program will continue beyond the six-year planning period.

Asbestos Abatement

Federal and state regulations require the management and ultimately, the removal of asbestos from schools. Funds from this project support compliance with these mandates. As a cost saving measure, a special group of MCPS employees has been trained to remove asbestos in a manner that complies with strict safety requirements. However, projects that are larger than this group can accommodate are competitively bid and are funded through this project. Funding for this program will continue beyond the six-year planning period.

Building Modifications and Program Improvements

This project will provide facility modifications and program improvements to schools that are not scheduled for a revitalization/expansion project or addition in the foreseeable future.

Current Revitalizations/Expansions

This is a summary project for all revitalization/expansion projects that have planning or construction expenditures for either FY 2015 or FY 2016. Revitalization/Expansion projects are moved from the Future Revitalization/Expansion project to this project when expenditures are approved by the County Council in the first two years of the CIP. Appendix E of this document lists the priority order of revitalizations/expansions, based on FACT and Educational Program assessments.

Design and Construction Management

This project provides funding for the MCPS staff necessary to assure the successful planning, design, and construction of the capital projects contained in the six-year CIP.

Energy Conservation

This project funds the materials necessary to develop strategies to reduce energy consumption. These strategies include improving building mechanical systems, retrofitting building lighting, and updating associated temperature control systems. This project will continue indefinitely.

Facility Planning

In order to assure the availability of accurate cost estimates for facility construction, a feasibility study process has been instituted. Architects are hired for each new or revitalization/expansion project to develop and evaluate several feasible options that meet the project's needs. For each option, a cost estimate is prepared and an analysis is performed to determine the most cost-effective solution. The study of options is presented to the Board of Education and the project cost is established. This "preplanning" information is then used to develop a budget for submission to the County Council for funding. The feasibility study process helps to produce a clear understanding of the feasibility, scope, and cost for each project.

Fire Safety Code Upgrades

This project funds building modifications to meet Fire Marshall and life safety code requirements. Facility modifications to be addressed in this project are sprinklers, escape windows, exit signs, fire alarm devices, and exit stairs.

Future Revitalizations/Expansions

This is a summary of all revitalization/expansion projects that do not have expenditures in the first two years of the CIP. The priority order for revitalizations/expansions is determined by the FACT and Educational Program assessments, and is detailed in Appendix E. Schools are added to the schedule in the out-years of the CIP as the County Council approves funding. Projects shown within this project will be moved to the Current Revitalizations/Expansions project once the County Council approves expenditures for a revitalization/expansion in either the first or second fiscal year of the CIP.

Heating, Ventilation, and Air Conditioning (HVAC) Mechanical Systems Replacement

This project provides an orderly replacement of heating, ventilation, and air conditioning systems in MCPS facilities not scheduled for revitalization/expansion.

Improved (Safe) Access to Schools

This project addresses vehicular access to schools. Projects may involve the widening of a street or road, obtaining rights-of-way for vehicular access, or the addition of entrances to school sites. The list of specific school projects is approved annually by the County Council.

Indoor Air Quality Improvements

This project provides mechanical retrofits and building envelope modifications necessary to address Indoor Air Quality (IAQ) problems at schools. In the past, funds in this project also addressed lead abatement remediation at identified schools and will be used to develop specific remediation and work plans for schools that have complete test results and lead source assessment.

Land Acquisition

The Land Acquisition project is used to acquire land for new schools and the expansion of smaller school sites. Sites are initially identified through the Comprehensive Master Plan process administered by the Maryland National Capital Park and Planning Commission. Prior to site selection, a Site Selection Advisory Committee (SSAC) is convened.

Modifications to Holding, Special Education and Alternative Centers

This project provides funding for feasibility studies at four holding centers, two special education learning centers, and one alternative program center as a result of the Facility Assessment with Criteria and Testing (FACT) assessment that occurred from December 2010–June 2011. Funds will be requested in a future CIP to address the modifications to these facilities.

Planned Life-cycle Asset Replacement (PLAR)

This project provides funding for the repair or replacement of major site improvements and building systems that have reached the end of their useful life. Some of the items that this project covers are field rehabilitation, exterior resurfacing (including driveways and tennis courts), interior partitions, doors, lighting, windows, security gates, bleachers, communications systems, and flooring. All projects are evaluated, and a six-year plan is in place for the repair of needed items. The list of projects is evaluated annually.

Rehabilitation and Renovation of Closed Schools (RROCS)

MCPS has retained some closed schools for use as office space, holding schools, or alternative schools. Some of these facilities have reopened as schools. Funds from this project are used to rehabilitate buildings to meet current codes and to provide appropriate educational spaces.

Relocatable Classrooms

MCPS utilizes relocatable classrooms on an interim basis to accommodate student enrollment in overutilized facilities and for class-size reduction initiatives until a long-term solution is in place. Some are owned by MCPS, some are owned by the State of Maryland, and others are leased. This project provides funding for the relocation, leasing, acquisition, and repair of relocatable classroom units.

Restroom Renovations

The project will provide needed modifications to specific areas of restroom facilities. A study was conducted to evaluate restrooms for all schools that were built or renovated before 1985. A second study was conducted in FY 2010 to provide restroom renovations at additional schools. Schools were rated based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials. See appendix G for the list of schools in the project.

Roof Replacement

Roofs that are in need of repair or replacement are funded through this project. The schedule of yearly repairs/replacements is determined according to priority. The roofs are expected to have a life cycle of approximately 20 years.

School Security Systems

This project provides funding for security camera systems at MCPS high school facilities. Currently, all high schools have security systems. At this time, no middle schools have security camera systems. Consideration is being given to install security systems in middle schools.

Stormwater Discharge and Water Quality Management

This project will provide funding to plan and implement a variety of pollution prevention measures related to stormwater discharge from our school facilities as required by federal and state laws. Also, this project will provide funding to meet State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff.

Technology Modernization

This project will provide needed technology updates for the original Global Access program schools. This project will provide a better student to computer ratio, best practices for dynamic access to information networks, modern methodologies for teacher training, and application of current theory and practice to prepare students for the 21st century.

WSSC Compliance

This project will provide maintenance and upgrades to our existing grease removal devices located in our kitchen facilities throughout the school system in order to be in compliance with WSSC regulations.

Chapter 6

Project Description Forms

SAMPLE FORM -- No. 999999

Category
Agency
Planning Area
Relocation Impact

MCPS
Public Schools
Bethesda-Chevy Chase
None.

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

October 21, 1997
-
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY97	Estimate FY98	Total 6 Years	FY99	FY00	FY01	FY02	FY03	FY04	Beyond 6 Years
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0
State Aid	0	0	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance	0	0	0	0	0	0	0	0	0	0	0
Energy	0	0	0	0	0	0	0	0	0	0	0
Program-Staff	0	0	0	0	0	0	0	0	0	0	0
Program-Other	0	0	0	0	0	0	0	0	0	0	0
Net Impact	0	0	0	0	0	0	0	0	0	0	0
Workyears	0	0	0	0	0	0	0	0	0	0	0

DESCRIPTION

This is a sample form for a Project Description Form (PDF). This form is a summary of the project and provides costs information, description, and justification for the project.

STATUS
Planning

9

8

7

10

12

How to Read a Project Description Form

The following page provides a diagram of the PDF. Each section of the form is described as follows:

1. Initial Cost Estimate—The estimated cost at the time the project name first appears in the Capital Improvements Program (CIP). This cost remains the same regardless of any changes in the project, such as scope, timing, inflation, code changes, etc.
2. First Cost Estimate—Current Scope—The estimated cost of the project as currently planned.
3. Last Fiscal Year's Cost Estimate—The cost approved in last year's CIP.
4. Present Cost Estimate—The current cost based on a detailed review of construction costs, scope, design, and program of the project.
5. Appropriation Request—The legal authority for the total amount of funds needed to award an entire contract for goods/services. To award a contract, this authority is required, even though funds typically are spent year by year, as shown in the expenditure schedule.
6. Cumulative Appropriation—The Council-approved total appropriation from prior years.
7. Expenditure Schedule—Year One Total—The actual anticipated cash flow in the first year of the requested capital budget.
8. Expenditure Schedule—Total Six Years—The totals for the six-year CIP in current-year dollars.
9. Expenditure Schedule—Total—The grand total in current-year dollars.
10. Funding Schedule—County Bonds—The source of funding, including state, county, or other sources.
11. Description and Justification—The text that describes the project and why it is needed.
12. Operating Budget Impact—Displays new annual costs that represent additional operating budget expenditures required for a new or expanded school building.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)
Initial Cost Estimate		0
First Cost Estimate		0
Current Scope	FY99	0
Last FY's Cost Estimate		0
Present Cost Estimate		0
Appropriation Request	FY99	0
Supplemental		
Appropriation Request	FY98	0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Capitalization Thru	FY96	0
New Capitalization	FY97	0
Total Capitalization		0

COORDINATION

MAP

1

2

3

4

5

6

Background

The Project Description Form (PDF) is the official, county-authorized budget form that is used for many purposes in the capital budget and the CIP. A PDF is assigned to a project in its earliest planning stages and remains the document of record until the project is closed out. The PDF is used for recommending planning, requesting and documenting appropriations and expenditure schedules, estimating operating budget impact, and providing a description and justification for the project. Because most projects span multiple years, from initial planning to project close out, the PDF may be revised many times by the County Council throughout all phases of the project.

Resolution No:	<u>17-1103</u>
Introduced:	<u>May 22, 2014</u>
Adopted:	<u>May 22, 2014</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2015-2020 Capital Improvements Program and Approval of and Appropriation for the FY 2015 Capital Budget of the Montgomery County Public School System

Background

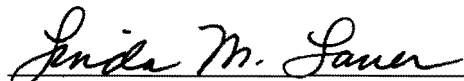
1. As required by the Education Article, Sections 5-101 and 5-102 of the Maryland Code, the Board of Education sent to the County Executive and County Council an FY 2015 Capital Budget for the Montgomery County Public School System. As required by Section 5-306, the Board of Education sent to the Executive a 6-year Capital Improvements Program (CIP).
2. Section 302 of the County Charter requires the Executive to send to the Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 15, 2014 for the 6-year period FY 2015-2020. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget, which the Executive did on January 15, 2014 for FY 2015.
4. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2015 and on the Recommended CIP for FY 2015-2020 on February 5 and 6, 2014.

Action

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

1. For FY 2015, the Council approves the Capital Budget for the Montgomery County Public School System and appropriates the amounts by project which are shown in Part I.
2. The Council reappropriates the appropriations for prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2015-2020; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves the projects for the Board of Education's FY 2015 Capital Budget and FY 2015-2020 Capital Improvements Program as attached in Part II.
4. The Council approves the close out of the projects in Part III.
5. The Council approves the partial close out of the projects in Part IV.
6. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.


Linda M. Lauer, Clerk of the Council

PART I: FY 2015 CAPITAL BUDGET FOR**Montgomery County Public Schools**

The appropriation for FY 2015 in this Part are made to implement the projects in the Capital Improvements Program for FY 2015 - 2020. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Title (Project #)	FY 15 Appropriation	Cumulative Appropriation	Total Appropriation
Clarksburg HS Addition (P116505)	529	11,294	11,823
Clarksburg/Damascus MS (New) (P116506)	48,750	2,614	51,364
Arcola ES Addition (P136500)	130	3,711	3,841
Bethesda ES Addition (P136501)	171	3,799	3,970
North Chevy Chase ES Addition (P136504)	260	6,560	6,820
Northwest ES #8 (New) (P136505)	2,979	0	2,979
Rosemary Hills ES Addition (P136506)	172	5,536	5,708
Julius West MS Addition (P136507)	13,798	817	14,615
Wood Acres ES Addition (P136508)	7,800	464	8,264
North Bethesda MS Addition (P651503)	1,691	0	1,691
Lucy V. Barnsley ES Addition (P651504)	1,156	0	1,156
Kensington-Parkwood ES Addition (P651505)	998	0	998
Diamond ES Addition (P651510)	804	0	804
Bethesda-Chevy Chase HS Addition (P651513)	2,808	0	2,808
Blair Ewing Center Improvements (P651515)	1,512	0	1,512
Indoor Air Quality Improvements: MCPS (P006503)	2,147	17,779	19,926
Fire Safety Code Upgrades (P016532)	2,000	8,215	10,215
Technology Modernization (P036510)	24,758	161,037	185,795
Restroom Renovations (P056501)	1,000	9,735	10,735
Building Modifications and Program Improvements (P076506)	3,500	21,194	24,694
Design and Construction Management (P746032)	4,900	36,375	41,275
Roof Replacement: MCPS (P766995)	8,000	30,281	38,281
Energy Conservation: MCPS (P796222)	2,057	17,408	19,465
ADA Compliance: MCPS (P796235)	3,000	13,593	16,593
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	28,000	58,076	86,076
Asbestos Abatement: MCPS (P816695)	1,145	8,650	9,795
Planned Life Cycle Asset Repl: MCPS (P896586)	7,250	57,042	64,292
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616	5,671	6,287

PART I: FY 2015 CAPITAL BUDGET FOR

Montgomery County Public Schools

The appropriation for FY 2015 in this Part are made to implement the projects in the Capital Improvements Program for FY 2015 - 2020. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Title (Project #)	FY 15 Appropriation	Cumulative Appropriation	Total Appropriation
Facility Planning: MCPS (P966553)	900	7,407	8,307
Improved (Safe) Access to Schools (P975051)	1,200	7,943	9,143
Rehab/Reno.Of Closed Schools- RROCS (P916587)	3,258	75,439	78,697
Current Revitalizations/Expansions(P926575)	55,906	661,696	717,602
Montgomery County Public Schools	233,195	1,232,336	1,465,531

PART II: PROJECTS

The following projects for the Board of Education's FY 2015 Capital Budget and the FY 2015-2020 Capital Improvements Program are approved.

Arcola ES Addition (P136500)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Silver Spring

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	281	141	84	56	56	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	543	0	434	109	109	0	0	0	0	0	0
Construction	2,887	0	578	2,309	866	1,443	0	0	0	0	0
Other	130	0	0	130	26	104	0	0	0	0	0
Total	3,841	141	1,096	2,604	1,057	1,547	0	0	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,841	141	1,096	2,604	1,057	1,547	0	0	0	0	0
Total	3,841	141	1,096	2,604	1,057	1,547	0	0	0	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				80	0	16	16	16	16	16	
Maintenance				220	0	44	44	44	44	44	
Net Impact				300	0	60	60	60	60	60	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	130
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,711
Expenditure / Encumbrances		141
Unencumbered Balance		3,570

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Arcola Elementary School reflect a need for an addition. Arcola Elementary School has a program capacity for 486 students. Enrollment is expected to reach 745 students by the 2015-2016 school year. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2013 appropriation was approved to begin planning this addition. An FY 2014 appropriation was approved for construction funds. An FY 2015 appropriation was approved to complete this project. This project is scheduled to be completed by August 2015.

Capacity

Program Capacity After Addition: 624

Coordination

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

Ashburton ES Addition (P651514)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Rockville

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	640	0	0	640	0	0	256	192	128	64	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,657	0	0	1,165	0	0	0	0	874	291	492
Construction	4,777	0	0	3,137	0	0	0	0	986	2,151	1,640
Other	147	0	0	147	0	0	0	0	0	147	0
Total	7,221	0	0	5,089	0	0	256	192	1,988	2,653	2,132
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	7,221	0	0	5,089	0	0	256	192	1,988	2,653	2,132
Total	7,221	0	0	5,089	0	0	256	192	1,988	2,653	2,132
OPERATING BUDGET IMPACT (\$000s)											
Energy				25,298	0	0	0	0	0	25,298	
Maintenance				61,633	0	0	0	0	0	61,633	
Net Impact				86,931	0	0	0	0	0	86,931	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	0
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

Enrollment projections at Ashburton Elementary School reflect a need for an addition. Ashburton Elementary School has a program capacity for 628 students. Enrollment is expected to reach 781 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2017 appropriation will be requested to begin planning this addition. While the planning funds for this project remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. This project is scheduled to be completed by August 2020.

Disclosures

Coordination

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

Lucy V. Barnsley ES Addition (P651504)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Rockville

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	1,156	0	0	1,156	462	347	231	116	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,660	0	0	1,660	0	0	1,245	415	0	0	0
Construction	9,349	0	0	9,349	0	0	1,870	6,545	934	0	0
Other	809	0	0	809	0	0	0	243	566	0	0
Total	12,974	0	0	12,974	462	347	3,346	7,319	1,500	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	12,962	0	0	12,962	450	347	3,346	7,319	1,500	0	0
School Facilities Payment	12	0	0	12	12	0	0	0	0	0	0
Total	12,974	0	0	12,974	462	347	3,346	7,319	1,500	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				141,600	0	0	0	47,200	47,200	47,200	
Maintenance				345,150	0	0	0	115,050	115,050	115,050	
Net Impact				486,750	0	0	0	162,250	162,250	162,250	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	1,156
Appropriation Request Est.	FY 16	0
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

Enrollment projections at Lucy V. Barnsley Elementary School reflect a need for an addition. Lucy V. Barnsley Elementary School has a program capacity for 411 students. Enrollment is expected to reach 637 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. This project is scheduled to be completed by August 2018.

Disclosures

Coordination

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

Bethesda ES Addition (P136501)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Bethesda-Chevy Chase

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	286	143	86	57	57	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	632	0	506	126	126	0	0	0	0	0	0
Construction	2,881	0	576	2,305	864	1,441	0	0	0	0	0
Other	171	0	0	171	35	136	0	0	0	0	0
Total	3,970	143	1,168	2,659	1,082	1,577	0	0	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,970	143	1,168	2,659	1,082	1,577	0	0	0	0	0
Total	3,970	143	1,168	2,659	1,082	1,577	0	0	0	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				45	0	9	9	9	9	9	
Maintenance				120	0	24	24	24	24	24	
Net Impact				165	0	33	33	33	33	33	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	171
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,799
Expenditure / Encumbrances		143
Unencumbered Balance		3,656

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Bethesda Elementary School reflect a need for an addition. Bethesda Elementary School has a program capacity for 384 students. Enrollment is expected to reach 515 students by the 2015-2016 school year. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2013 appropriation was approved to begin planning this addition. An FY 2014 appropriation was approved for construction funds. An FY 2015 appropriation was approved to complete this project. This project is scheduled to be completed by August 2015.

Capacity

Program Capacity After Addition: 568

Coordination

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

Bethesda-Chevy Chase HS Addition (P651513)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Bethesda-Chevy Chase

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,808	0	0	2,808	1,123	842	562	281	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,170	0	0	5,170	0	0	3,878	1,292	0	0	0
Construction	21,569	0	0	21,569	0	0	4,314	9,099	8,156	0	0
Other	1,240	0	0	1,240	0	0	0	372	868	0	0
Total	30,787	0	0	30,787	1,123	842	8,754	11,044	9,024	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	30,362	0	0	30,362	698	842	8,754	11,044	9,024	0	0
School Facilities Payment	425	0	0	425	425	0	0	0	0	0	0
Total	30,787	0	0	30,787	1,123	842	8,754	11,044	9,024	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				374,400	0	0	0	124,800	124,800	124,800	
Maintenance				912,600	0	0	0	304,200	304,200	304,200	
Net Impact				1,287,000	0	0	0	429,000	429,000	429,000	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	2,808
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Bethesda-Chevy Chase High School reflect a need for an addition. Bethesda-Chevy Chase High School has a program capacity for 1692 students. Enrollment is expected to reach 2286 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds for this project remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. This project is scheduled to be completed by August 2018.

Disclosures

Coordination

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

Bethesda-Chevy Chase MS #2 (P136502)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Bethesda-Chevy Chase

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	2,698	0	250	2,448	829	809	540	270	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	8,705	0	0	8,705	0	6,529	2,176	0	0	0	0
Construction	39,211	0	0	39,211	0	5,843	29,448	3,920	0	0	0
Other	1,700	0	0	1,700	0	0	510	1,190	0	0	0
Total	52,314	0	250	52,064	829	13,181	32,674	5,380	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	24,950	0	250	24,700	829	1,201	20,381	2,289	0	0	0
Schools Impact Tax	27,364	0	0	27,364	0	11,980	12,293	3,091	0	0	0
Total	52,314	0	250	52,064	829	13,181	32,674	5,380	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	47,916
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,698
Expenditure / Encumbrances		0
Unencumbered Balance		2,698

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Westland Middle School and the plan to reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to the middle school level, will result in a total cluster middle school enrollment of approximately 1,600 students. This projected enrollment would far exceed the current capacity of Westland Middle School. Therefore, a new middle school is needed in the cluster to accommodate the projected enrollment. A feasibility study was conducted to determine the cost and scope of the project. An FY 2014 appropriation was approved to begin planning this new school. An FY 2016 appropriation will be requested for construction funds. This project is scheduled to be completed by August 2017.

Capacity

Program Capacity: 944

Coordination

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

Brookhaven ES Addition (DCC Solution) (P651512)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Silver Spring

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact #MISSING
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	481	0	0	481	0	192	144	96	49	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	826	0	0	826	0	0	0	620	206	0	0
Construction	3,754	0	0	3,754	0	0	0	751	1,878	1,125	0
Other	320	0	0	320	0	0	0	0	96	224	0
Total	5,381	0	0	5,381	0	192	144	1,467	2,229	1,349	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	5,381	0	0	5,381	0	192	144	1,467	2,229	1,349	0
Total	5,381	0	0	5,381	0	192	144	1,467	2,229	1,349	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				43,440	0	0	0	0	21,720	21,720	
Maintenance				105,886	0	0	0	0	52,943	52,943	
Net Impact				149,326	0	0	0	0	74,663	74,663	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	481
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. An FY 2016 appropriation will be requested for planning funds. While the planning funds for this project remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. This project is scheduled to be completed August 2019.

Disclosures

Coordination

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

Burtonsville ES Addition (P651511)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Colesville-White Oak

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,172	0	0	1,172	0	0	469	352	234	117	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,013	0	0	2,013	0	0	0	0	1,510	503	0
Construction	9,149	0	0	6,435	0	0	0	0	1,830	4,605	2,714
Other	484	0	0	146	0	0	0	0	0	146	338
Total	12,818	0	0	9,766	0	0	469	352	3,574	5,371	3,052
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	12,818	0	0	9,766	0	0	469	352	3,574	5,371	3,052
Total	12,818	0	0	9,766	0	0	469	352	3,574	5,371	3,052
OPERATING BUDGET IMPACT (\$000s)											
Energy				44,256	0	0	0	0	0	44,256	
Maintenance				107,874	0	0	0	0	0	107,874	
Net Impact				152,130	0	0	0	0	0	152,130	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0	Date First Appropriation	FY 15
Appropriation Request Est.	FY 16	0	First Cost Estimate	
Supplemental Appropriation Request		0	Current Scope	0
Transfer		0	Last FY's Cost Estimate	0
Cumulative Appropriation		0		
Expenditure / Encumbrances		0		
Unencumbered Balance		0		

Description

Enrollment projections at Burtonsville Elementary School reflect a need for an addition. Burtonsville Elementary School has a program capacity for 502 students. Enrollment is expected to reach 672 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2017 appropriation will be requested to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. This project is scheduled to be completed by August 2020.

Disclosures

Coordination

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

Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Clarksburg

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	1,567	1,254	313	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,998	1,599	1,599	800	800	0	0	0	0	0
Construction	21,703	4,341	6,511	10,851	10,851	0	0	0	0	0
Other	950	0	190	760	760	0	0	0	0	0
Total	28,218	7,194	8,613	12,411	12,411	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: Recordation Tax	65	0	0	65	65	0	0	0	0	0
G.O. Bonds	6,514	2,610	3,613	291	291	0	0	0	0	0
Schools Impact Tax	21,639	4,584	5,000	12,055	12,055	0	0	0	0	0
Total	28,218	7,194	8,613	12,411	12,411	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				882	147	147	147	147	147	147
Maintenance				2,364	394	394	394	394	394	394
Net Impact				3,246	541	541	541	541	541	541

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		28,218
Expenditure / Encumbrances		7,194
Unencumbered Balance		21,024

Date First Appropriation	FY 12
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	27,966

Description

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Elementary School enrollment projections in the Clarksburg Cluster continue to increase dramatically throughout the FY 2011-2016 six-year CIP. This continued growth justifies the need for the opening of another elementary school in the Clarksburg Cluster. The new elementary school is intended to relieve overutilization at Cedar Grove, Clarksburg, and Little Bennett elementary schools. An FY 2011 appropriation was requested for planning funds in the Board of Education's FY 2011-2016 CIP. However, due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, delayed this project one year. An FY 2012 appropriation was approved for planning funds. An FY 2013 appropriation was approved for construction funds. An FY 2014 appropriation was approved to complete this project. The project is now scheduled to be completed by August 2014.

Capacity

Program Capacity After Project: 740

Disclosures

Coordination

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

Clarksburg HS Addition (P116505)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Clarksburg

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	755	377	226	152	152	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,492	0	1,194	298	298	0	0	0	0	0
Construction	9,047	0	1,809	7,238	2,714	4,524	0	0	0	0
Other	529	0	0	529	105	424	0	0	0	0
Total	11,823	377	3,229	8,217	3,269	4,948	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	1,554	377	229	948	0	948	0	0	0	0
Schools Impact Tax	10,269	0	3,000	7,269	3,269	4,000	0	0	0	0
Total	11,823	377	3,229	8,217	3,269	4,948	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				480	80	80	80	80	80	80
Maintenance				912	152	152	152	152	152	152
Net Impact				1,392	232	232	232	232	232	232

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	529
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		11,294
Expenditure / Encumbrances		377
Unencumbered Balance		10,917

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	12,015

Description

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Enrollment projections at Clarksburg High School reflect a need for an 18-classroom addition. Clarksburg High School has a program capacity for 1,566 students. Enrollment is expected to reach 1,958 students by the 2014-2015 school year. A feasibility study was conducted in FY 2009 to determine the cost and scope of the project. An FY 2012 appropriation was included in the Board of Education's FY 2011-2016 CIP to begin planning this addition project. However, due to fiscal constraints, the County Council adopted FY 2011-2016 CIP delayed this project one year, from August 2014 to August 2015. An FY 2013 appropriation was approved to begin planning this addition project. An FY 2014 appropriation was approved for construction funds. An FY 2015 appropriation was approved to complete this project. This addition is scheduled to be completed by August 2015.

Capacity

Program Capacity after Project: 1,971

Coordination

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

Clarksburg/Damascus MS (New) (P116506)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Clarksburg

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,631	200	1,107	1,324	784	540	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,690	0	0	7,690	5,514	2,176	0	0	0	0	0
Construction	40,813	0	0	40,813	6,335	27,020	7,458	0	0	0	0
Other	1,630	0	0	1,630	0	510	1,120	0	0	0	0
Total	52,764	200	1,107	51,457	12,633	30,246	8,578	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	16,086	0	0	16,086	0	16,086	0	0	0	0	0
G.O. Bonds	18,426	200	0	18,226	1,508	8,140	8,578	0	0	0	0
Schools Impact Tax	18,252	0	1,107	17,145	11,125	6,020	0	0	0	0	0
Total	52,764	200	1,107	51,457	12,633	30,246	8,578	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				932	0	0	233	233	233	233	
Maintenance				2,504	0	0	626	626	626	626	
Net Impact				3,436	0	0	859	859	859	859	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	48,750
Appropriation Request Est.	FY 16	1,400
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,614
Expenditure / Encumbrances		200
Unencumbered Balance		2,414

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	44,348

Description

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Enrollment projections at Rocky Hill Middle School continue to increase dramatically throughout the FY 2011-2016 six-year CIP. This continued growth justifies the need for the opening of another middle school to serve the Clarksburg/Damascus service areas. Rocky Hill Middle School has a program capacity for 939 students. Enrollment is expected to reach 1,411 students by the 2015-2016 school year. A feasibility study was conducted in FY 2009 to determine the cost and scope of the project. The proposed middle school will have a program capacity of 988. Due to fiscal constraints, this project was delayed one year in the adopted FY 2013-2018 CIP. An FY 2013 appropriation was approved to begin planning this new middle school. An FY 2015 appropriation was approved for construction funds. This project is now scheduled to be completed by August 2016.

Capacity

Program Capacity after Project: 988

Coordination

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

Diamond ES Addition (P651510)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Gaithersburg

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	804	0	0	804	322	241	161	80	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,531	0	0	1,531	0	0	1,149	382	0	0	0
Construction	6,123	0	0	6,123	0	0	1,225	2,787	2,111	0	0
Other	468	0	0	468	0	0	0	141	327	0	0
Total	8,926	0	0	8,926	322	241	2,535	3,390	2,438	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	8,604	0	0	8,604	0	241	2,535	3,390	2,438	0	0
School Facilities Payment	322	0	0	322	322	0	0	0	0	0	0
Total	8,926	0	0	8,926	322	241	2,535	3,390	2,438	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				81,600	0	0	0	27,200	27,200	27,200
Maintenance				198,900	0	0	0	66,300	66,300	66,300
Net Impact				280,500	0	0	0	93,500	93,500	93,500

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	804
Appropriation Request Est.	FY 16	0
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

Enrollment projections at Diamond Elementary School reflect a need for an addition. Diamond Elementary School has a program capacity for 463 students. Enrollment is expected to reach 686 students by the 2017-2018 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed by August 2018.

Disclosures

Coordination

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

Blair Ewing Center Improvements (P651515)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Rockville

Date Last Modified 4/21/14
Required Adequate Public Facility #MISSING
Relocation Impact #MISSING
Status #MISSING

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,512	0	0	1,512	605	454	302	151	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	350	0	0	350	0	0	263	87	0	0	0
Construction	14,049	0	0	14,049	0	0	2,810	5,835	5,404	0	0
Other	668	0	0	668	0	0	0	201	467	0	0
Total	16,579	0	0	16,579	605	454	3,375	6,274	5,871	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	16,579	0	0	16,579	605	454	3,375	6,274	5,871	0	0
Total	16,579	0	0	16,579	605	454	3,375	6,274	5,871	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	1,512	Date First Appropriation	FY 15
Appropriation Request Est.	FY 16	0	First Cost Estimate	
Supplemental Appropriation Request		0	Current Scope	0
Transfer		0	Last FY's Cost Estimate	0
Cumulative Appropriation		0		
Expenditure / Encumbrances		0		
Unencumbered Balance		0		

Description

The Blair Ewing Center was assessed as part of the FACT process during the 2010-2011 school year. To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modifications to Holding, Special Education and Alternative Centers project for a feasibility study to identify improvements for this building. An FY 2015 appropriation was approved to begin planning the modifications to this building. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed August 2018.

Coordination

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

Glen Haven ES Addition (DCC Solution) (P651509)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Silver Spring

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	367	0	0	367	0	147	110	73	37	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	905	0	0	905	0	0	0	679	226	0	0
Construction	2,585	0	0	2,585	0	0	0	517	1,060	1,008	0
Other	235	0	0	235	0	0	0	0	71	164	0
Total	4,092	0	0	4,092	0	147	110	1,269	1,394	1,172	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	4,092	0	0	4,092	0	147	110	1,269	1,394	1,172	0
Total	4,092	0	0	4,092	0	147	110	1,269	1,394	1,172	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				27,840	0	0	0	0	13,920	13,920	
Maintenance				67,860	0	0	0	0	33,930	33,930	
Net Impact				95,700	0	0	0	0	47,850	47,850	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	367
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. An FY 2016 appropriation will be requested for planning funds. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed August 2019.

Disclosures

Coordination

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

Highland ES Addition (DCC Solution) (P651508)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Silver Spring

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	713	0	0	713	0	285	214	143	71	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,358	0	0	1,358	0	0	0	1,019	339	0	0
Construction	5,432	0	0	5,432	0	0	0	1,087	2,803	1,542	0
Other	722	0	0	722	0	0	0	0	217	505	0
Total	8,225	0	0	8,225	0	285	214	2,249	3,430	2,047	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,225	0	0	8,225	0	285	214	2,249	3,430	2,047	0
Total	8,225	0	0	8,225	0	285	214	2,249	3,430	2,047	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				59,520	0	0	0	0	29,760	29,760	
Maintenance				145,080	0	0	0	0	72,540	72,540	
Net Impact				204,600	0	0	0	0	102,300	102,300	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	713
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

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. An FY 2016 appropriation will be requested for planning funds. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the FY2015-2020 CIP. This project is scheduled to be completed August 2019.

Disclosures

Coordination

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

Kemp Mill ES Addition (DCC Solution) (P651506)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Silver Spring

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	774	0	0	774	0	310	232	155	77	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,473	0	0	1,473	0	0	0	1,105	368	0	0
Construction	5,890	0	0	5,890	0	0	0	1,178	2,623	2,089	0
Other	521	0	0	521	0	0	0	0	157	364	0
Total	8,658	0	0	8,658	0	310	232	2,438	3,225	2,453	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,658	0	0	8,658	0	310	232	2,438	3,225	2,453	0
Total	8,658	0	0	8,658	0	310	232	2,438	3,225	2,453	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				68,160	0	0	0	0	34,080	34,080	
Maintenance				166,140	0	0	0	0	83,070	83,070	
Net Impact				234,300	0	0	0	0	117,150	117,150	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	774
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

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. An FY 2016 appropriation will be requested for planning funds. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed August 2019.

Disclosures

Coordination

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

Kensington-Parkwood ES Addition (P651505)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Kensington-Wheaton

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	998	0	0	998	399	299	200	100	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,900	0	0	1,900	0	0	1,425	475	0	0	0
Construction	7,597	0	0	7,597	0	0	1,520	5,318	759	0	0
Other	661	0	0	661	0	0	0	199	462	0	0
Total	11,156	0	0	11,156	399	299	3,145	6,092	1,221	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,156	0	0	11,156	399	299	3,145	6,092	1,221	0	0
Total	11,156	0	0	11,156	399	299	3,145	6,092	1,221	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				108,510	0	0	0	36,170	36,170	36,170	
Maintenance				264,489	0	0	0	88,163	88,163	88,163	
Net Impact				372,999	0	0	0	124,333	124,333	124,333	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	998
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Kensington-Parkwood Elementary School reflect a need for an addition. Kensington-Parkwood Elementary School has a program capacity for 471 students. Enrollment is expected to reach 674 students by the 2017-2018 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed by August 2018.

Disclosures

Coordination

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

S. Christa McAuliffe ES Addition (P651502)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Germantown

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	910	0	0	910	0	0	364	273	182	91	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,733	0	0	1,733	0	0	0	0	1,300	433	0
Construction	6,930	0	0	4,937	0	0	0	0	1,386	3,551	1,993
Other	598	0	0	180	0	0	0	0	0	180	418
Total	10,171	0	0	7,760	0	0	364	273	2,868	4,255	2,411

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	10,171	0	0	7,760	0	0	364	273	2,868	4,255	2,411
Total	10,171	0	0	7,760	0	0	364	273	2,868	4,255	2,411

OPERATING BUDGET IMPACT (\$000s)											
Energy				40,032	0	0	0	0	0	40,032	
Maintenance				97,578	0	0	0	0	0	97,578	
Net Impact				137,610	0	0	0	0	0	137,610	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at S. Christa McAuliffe Elementary School reflect a need for an addition. S. Christa McAuliffe Elementary School has a program capacity for 533 students. Enrollment is expected to reach 697 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2017 appropriation will be requested to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. This project is scheduled to be completed by August 2020.

Disclosures

Coordination

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

North Bethesda MS Addition (P651503)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Bethesda-Chevy Chase

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,691	0	0	1,691	676	507	338	170	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,903	0	0	2,903	0	0	2,178	725	0	0	0
Construction	13,195	0	0	13,195	0	0	2,639	5,237	5,319	0	0
Other	821	0	0	821	0	0	0	247	574	0	0
Total	18,610	0	0	18,610	676	507	5,155	6,379	5,893	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	18,372	0	0	18,372	438	507	5,155	6,379	5,893	0	0
School Facilities Payment	238	0	0	238	238	0	0	0	0	0	0
Total	18,610	0	0	18,610	676	507	5,155	6,379	5,893	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				229,038	0	0	0	76,346	76,346	76,346	
Maintenance				558,276	0	0	0	186,092	186,092	186,092	
Net Impact				787,314	0	0	0	262,438	262,438	262,438	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	1,691
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at North Bethesda Middle School reflect a need for an addition. North Bethesda Middle School has a program capacity for 864 students. Enrollment is expected to reach 1156 students by the 2017-2018 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed by August 2018.

Disclosures

Coordination

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

North Chevy Chase ES Addition (P136504)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Bethesda-Chevy Chase

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	459	230	138	91	91	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	939	0	751	188	188	0	0	0	0	0
Construction	5,162	0	1,032	4,130	1,549	2,581	0	0	0	0
Other	260	0	0	260	52	208	0	0	0	0
Total	6,820	230	1,921	4,669	1,880	2,789	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,776	66	1,921	2,789	0	2,789	0	0	0	0
School Facilities Payment	164	164	0	0	0	0	0	0	0	0
Schools Impact Tax	1,880	0	0	1,880	1,880	0	0	0	0	0
Total	6,820	230	1,921	4,669	1,880	2,789	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				45	0	9	9	9	9	9
Maintenance				120	0	24	24	24	24	24
Net Impact				165	0	33	33	33	33	33

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	260
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		6,560
Expenditure / Encumbrances		230
Unencumbered Balance		6,330

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at North Chevy Chase Elementary School reflect a need for an addition. North Chevy Chase Elementary School has a program capacity for 220 students. Enrollment is expected to reach 330 students by the 2017-2018 school year. The reassignment of Grade 6 students out of North Chevy Chase Elementary School will relieve some, but not all, of the projected space deficit. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2013 appropriation was approved to begin planning this addition. An FY 2014 appropriation was approved for construction funds. An FY 2015 appropriation was approved to complete this project. This project is scheduled to be completed by August 2015.

Capacity

Program Capacity After Addition: 358

Coordination

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

Northwest ES #8 (New) (P136505)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Germantown

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,979	0	0	2,979	1,192	894	596	297	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,776	0	0	3,776	0	0	2,690	1,086	0	0	0
Construction	24,595	0	0	24,595	0	0	5,374	10,819	8,402	0	0
Other	1,100	0	0	1,100	0	0	0	330	770	0	0
Total	32,450	0	0	32,450	1,192	894	8,660	12,532	9,172	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	4,000	0	0	4,000	0	0	4,000	0	0	0	0
G.O. Bonds	11,663	0	0	11,663	0	894	974	623	9,172	0	0
School Facilities Payment	630	0	0	630	630	0	0	0	0	0	0
Schools Impact Tax	16,157	0	0	16,157	562	0	3,686	11,909	0	0	0
Total	32,450	0	0	32,450	1,192	894	8,660	12,532	9,172	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				441	0	0	0	147	147	147	
Maintenance				1,182	0	0	0	394	394	394	
Net Impact				1,623	0	0	0	541	541	541	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	2,979
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Projections indicate enrollment at Spark M. Matsunaga and Ronald McNair elementary schools will exceed the capacities at each school. Spark M. Matsunaga Elementary School has a program capacity of 650 with a 2017-2018 projected enrollment of 1,016 students. Ronald McNair Elementary School has a program capacity of 623 with a 2017-2018 projected enrollment of 732 students. In order to provide relief of the overutilization at both schools, a new elementary school is needed. An FY 2015 appropriation was approved to begin planning this new school. While planning funds remain on schedule, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. An FY 2017 appropriation will be requested for construction funds. This project is now scheduled to be completed by August 2018.

Capacity

Program Capacity: 740

Coordination

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

Judith Resnik ES Addition (P651507)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Germantown

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,032	0	0	1,032	0	0	413	310	206	103	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,751	0	0	1,966	0	0	0	0	1,475	491	785
Construction	7,533	0	0	5,277	0	0	0	0	1,573	3,704	2,256
Other	196	0	0	196	0	0	0	0	0	196	0
Total	11,512	0	0	8,471	0	0	413	310	3,254	4,494	3,041
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,512	0	0	8,471	0	0	413	310	3,254	4,494	3,041
Total	11,512	0	0	8,471	0	0	413	310	3,254	4,494	3,041
OPERATING BUDGET IMPACT (\$000s)											
Energy				39,464	0	0	0	0	0	39,464	
Maintenance				96,194	0	0	0	0	0	96,194	
Net Impact				135,658	0	0	0	0	0	135,658	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0	Date First Appropriation	FY 15
Appropriation Request Est.	FY 16	0	First Cost Estimate	
Supplemental Appropriation Request		0	Current Scope	0
Transfer		0	Last FY's Cost Estimate	0
Cumulative Appropriation		0		
Expenditure / Encumbrances		0		
Unencumbered Balance		0		

Description

Enrollment projections at Judith Resnik Elementary School reflect a need for an addition. Judith Resnik Elementary School has a program capacity for 503 students. Enrollment is expected to reach 655 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2017 appropriation will be requested to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed by August 2020.

Disclosures

Coordination

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

Rosemary Hills ES Addition (P136506)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Bethesda-Chevy Chase

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	396	198	119	79	79	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	868	0	694	174	174	0	0	0	0	0
Construction	4,274	0	855	3,419	1,282	2,137	0	0	0	0
Other	170	0	0	170	34	136	0	0	0	0
Total	5,708	198	1,668	3,842	1,569	2,273	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,139	198	1,668	2,273	0	2,273	0	0	0	0
Schools Impact Tax	1,569	0	0	1,569	1,569	0	0	0	0	0
Total	5,708	198	1,668	3,842	1,569	2,273	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				130	0	26	26	26	26	26
Maintenance				355	0	71	71	71	71	71
Net Impact				485	0	97	97	97	97	97

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	172
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,536
Expenditure / Encumbrances		198
Unencumbered Balance		5,338

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Rosemary Hills Elementary School reflect a need for an addition. Rosemary Hills Elementary School has a program capacity for 476 students. Enrollment is expected to reach 571 students by the 2015-2016 school year. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2013 appropriation was approved to begin planning this addition. An FY 2014 appropriation was approved for construction funds. An FY 2015 appropriation was approved to complete this project. This project is scheduled to be completed by August 2015.

Capacity

Program Capacity After Addition: 615

Coordination

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

Sargent Shriver ES Addition (DCC Solution) (P651501)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Silver Spring

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	341	0	0	341	0	136	102	68	35	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	649	0	0	649	0	0	0	487	162	0	0
Construction	2,593	0	0	2,593	0	0	0	519	1,816	258	0
Other	298	0	0	298	0	0	0	0	90	208	0
Total	3,881	0	0	3,881	0	136	102	1,074	2,103	466	0

FUNDING SCHEDULE (\$000s)

Current Revenue: Recordation Tax	3,000	0	0	3,000	0	0	0	1,000	2,000	0	0
G.O. Bonds	881	0	0	881	0	136	102	74	103	466	0
Total	3,881	0	0	3,881	0	136	102	1,074	2,103	466	0

OPERATING BUDGET IMPACT (\$000s)

Energy				30,000	0	0	0	0	15,000	15,000
Maintenance				73,126	0	0	0	0	36,563	36,563
Net Impact				103,126	0	0	0	0	51,563	51,563

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	341
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

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. An FY 2016 appropriation will be requested for planning funds. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. This project is scheduled to be completed August 2019.

Disclosures

Coordination

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

Waters Landing ES Addition (P116511)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Germantown

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	669	535	134	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,277	766	511	0	0	0	0	0	0	0
Construction	6,481	493	2,592	3,396	3,396	0	0	0	0	0
Other	400	0	250	150	150	0	0	0	0	0
Total	8,827	1,794	3,487	3,546	3,546	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,281	1,794	1,487	0	0	0	0	0	0	0
Schools Impact Tax	5,546	0	2,000	3,546	3,546	0	0	0	0	0
Total	8,827	1,794	3,487	3,546	3,546	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				228	38	38	38	38	38	38
Maintenance				474	79	79	79	79	79	79
Net Impact				702	117	117	117	117	117	117

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,827
Expenditure / Encumbrances		1,794
Unencumbered Balance		7,033

Date First Appropriation	FY 12
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	8,827

Description

Due to enrollment growth at the elementary school level, the Seneca Valley Cluster is in a housing moratorium according to the county's Annual Growth Policy. To lift the moratorium, additional elementary school capacity must be built. Enrollment projections at Waters Landing Elementary School reflect a need for a 11-classroom addition. Waters Landing Elementary School has a program capacity for 499 students. Enrollment is expected to reach 630 students by the 2013-2014 school year. An FY 2011 appropriation was requested as part of the Board of Education's FY 2011-2016 CIP to begin planning this addition. However, due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP delayed this addition project one year. An FY 2012 appropriation was approved for planning funds. An FY 2013 appropriation was approved for construction funds. An FY 2014 appropriation was approved to complete this project. This project is now scheduled to be completed by August 2014.

Capacity

Program Capacity after Addition: 736

Coordination

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

Julius West MS Addition (P136507)

Attachment to Resolution #17-1103

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Rockville

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Planning Stage

Total	Thru FY13	Est 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	1,389	0	409	980	445	335	200	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,646	0	0	2,646	1,984	662	0	0	0	0
Construction	10,580	0	0	10,580	2,235	7,350	995	0	0	0
Other	688	0	0	688	0	207	481	0	0	0
Total	15,303	0	409	14,894	4,664	8,554	1,676	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,563	0	409	7,154	0	5,478	1,676	0	0	0
Schools Impact Tax	7,740	0	0	7,740	4,664	3,076	0	0	0	0
Total	15,303	0	409	14,894	4,664	8,554	1,676	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				200	0	0	50	50	50	50
Maintenance				536	0	0	134	134	134	134
Net Impact				736	0	0	184	184	184	184

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	13,798
Appropriation Request Est.	FY 16	688
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		817
Expenditure / Encumbrances		0
Unencumbered Balance		817

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Julius West Middle School reflect a need for an addition. Julius West Middle School has a program capacity for 986 students. Enrollment is expected to reach 1,313 students by the 2016-2017 school year. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2014 appropriation was approved to begin planning this addition. An FY 2015 appropriation was approved for construction funds. This project is scheduled to be completed by August 2016.

Capacity

Program Capacity After Addition: 1,444

Coordination

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

Wood Acres ES Addition (P136508)

Attachment to Resolution #17-1103

Category: Montgomery County Public Schools
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Bethesda-Chevy Chase

Date Last Modified: 4/21/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	786	0	232	554	318	157	79	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,496	0	0	1,496	1,122	374	0	0	0	0	0
Construction	5,982	0	0	5,982	1,197	4,188	597	0	0	0	0
Other	342	0	0	342	0	103	239	0	0	0	0
Total	8,606	0	232	8,374	2,637	4,822	915	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	5,969	0	232	5,737	0	4,822	915	0	0	0	0
Schools Impact Tax	2,637	0	0	2,637	2,637	0	0	0	0	0	0
Total	8,606	0	232	8,374	2,637	4,822	915	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				136	0	0	34	34	34	34	
Maintenance				368	0	0	92	92	92	92	
Net Impact				504	0	0	126	126	126	126	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	7,800
Appropriation Request Est.	FY 16	342
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		464
Expenditure / Encumbrances		0
Unencumbered Balance		464

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Wood Acres Elementary School reflect a need for an addition. Wood Acres Elementary School has a program capacity for 551 students. Enrollment is expected to reach 696 students by the 2016-2017 school year. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2014 appropriation was approved to begin planning this addition. An FY 2015 appropriation was approved for construction funds. This project is scheduled to be completed by August 2016.

Capacity

Program Capacity After Addition: 735

Coordination

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

ADA Compliance: MCPS (P796235)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,740	1,844	960	2,936	810	810	329	329	329	329	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	18,653	8,549	2,240	7,864	2,190	2,190	871	871	871	871	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	24,393	10,393	3,200	10,800	3,000	3,000	1,200	1,200	1,200	1,200	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	24,393	10,393	3,200	10,800	3,000	3,000	1,200	1,200	1,200	1,200	0
Total	24,393	10,393	3,200	10,800	3,000	3,000	1,200	1,200	1,200	1,200	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	3,000
Appropriation Request Est.	FY 16	3,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		13,593
Expenditure / Encumbrances		10,393
Unencumbered Balance		3,200

Date First Appropriation	FY 79
First Cost Estimate	
Current Scope	FY 96
	16,615
Last FY's Cost Estimate	12,158
Partial Closeout Thru	17,216
New Partial Closeout	0
Total Partial Closeout	17,216

Description

Federal and State laws require MCPS to provide program accessibility for all of its activities and to consider various forms of accessibility improvements at existing facilities on a continuing basis. While MCPS provides program accessibility in a manner consistent with current laws, a significant number of existing facilities not scheduled for modernization in the current six-year CIP are at least partially inaccessible for a variety of disabling conditions. Some combination of elevators, wheelchair lifts, restroom modifications, and other site-specific improvements are required at many of these facilities. Since disabilities of eligible individuals must be considered on a case-by-case basis, additional modifications such as automatic door openers, access ramps, and curb cuts may be required on an ad hoc basis even in facilities previously considered accessible. The increased mainstreaming of special education students has contributed to modifications to existing facilities. Certain ADA modifications results in significant cost avoidance, since transportation may have to be provided for individuals to other venues or programs. An FY 2009 appropriation was approved to continue this project at its current level of effort. An FY 2010 appropriation was approved to continue to provide ADA compliance modifications to schools throughout the school system. An FY 2011 appropriation was approved to continue to address requests for accessibility modifications, as well as provide proactive modifications to MCPS facilities. An FY 2012 appropriation was approved to continue this level of effort project. On September 15, 2010, the Department of Justice approved revisions to Title II of the Americans with Disabilities Act (ADA), that will require local and state government agencies to comply with these revisions. The act requires the local and state agencies to conduct self-evaluations and make the necessary remediations to comply with the ADA revisions. An FY 2013 appropriation was approved to begin the assessment of MCPS facilities to comply with the approved revision to Title II of the ADA. Once assessments are complete, remaining expenditures in FY 2013 and expenditures in FY 2014 will be used to begin remediation. An FY 2014 appropriation was approved to continue this level of effort project. An FY 2015 appropriation was approved to continue remediation to address the revisions to Title II of the ADA.

Other

ADA requirements are addressed in other projects, including many transportation and renovation projects.

Fiscal Note

State Reimbursement: Not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

Advisory Committee for the Handicapped

Asbestos Abatement: MCPS (P816695)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,992	5,350	806	4,836	806	806	806	806	806	806	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	4,528	2,155	339	2,034	339	339	339	339	339	339	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	15,520	7,505	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	15,520	7,505	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0
Total	15,520	7,505	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	1,145
Appropriation Request Est.	FY 16	1,145
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,650
Expenditure / Encumbrances		7,505
Unencumbered Balance		1,145

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96 147,218
Last FY's Cost Estimate	10,940
Partial Closeout Thru	25,289
New Partial Closeout	0
Total Partial Closeout	25,289

Description

Comprehensive asbestos management services for all facilities in the school system ensure compliance with the existing Federal Asbestos Hazard Emergency Response Act (AHERA). MCPS has produced major cost savings for asbestos abatement by an innovative plan with an in-house team of licensed abatement technicians for its numerous small abatement projects and required semi-annual inspections. Cost containment measures, a more competitive bidding environment, and development of a comprehensive data base and management plan also have contributed to significant expenditure reductions. MCPS is participating in interdepartmental coordination of various improvement projects in order to share successful and cost effective approaches. This project is based on the approved management plan for all facilities in the system. Actual abatement and the subsequent restoration of facilities are funded through this project. An FY 2013 appropriation was approved to continue asbestos abatement projects as required by AHERA. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue funding asbestos abatement projects systemwide.

Fiscal Note

State Reimbursement: Not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland Department of the Environment, Department of Environmental Protection, State Department of Education, Department of Health

\$(000)	FY 15	FY 16-20
Salaries and Wages:	817	4085
Fringe Benefits:	376	1880
Workyears:	10	50

Building Modifications and Program Improvements (P076506)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,572	2,442	690	1,440	720	720	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	22,762	16,092	1,510	5,160	2,580	2,580	0	0	0	0	0
Other	860	360	100	400	200	200	0	0	0	0	0
Total	28,194	18,894	2,300	7,000	3,500	3,500	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Contributions	1,210	1,210	0	0	0	0	0	0	0	0	0
G.O. Bonds	26,984	17,684	2,300	7,000	3,500	3,500	0	0	0	0	0
Total	28,194	18,894	2,300	7,000	3,500	3,500	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	3,500
Appropriation Request Est.	FY 16	3,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		21,194
Expenditure / Encumbrances		18,894
Unencumbered Balance		2,300

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY07
Last FY's Cost Estimate	15,384

Description

This project will provide facility modifications to support program offerings at schools that are not scheduled for capital improvements in the six-year CIP. These limited modifications to instruction and support spaces are needed to provide adequate space for new or expanded programs and administrative support space for schools that are not included in the revitalization/expansion program. An FY 2012 appropriation was approved to continue to provide facility modifications at various schools throughout the system. Facility modifications in FY 2013 and beyond will be determined based on the need for space modifications/upgrades to support new or modified program offerings. Due to fiscal constraints, expenditures requested in the Board of Education's FY 2011-2016 CIP for FYs 2013-2016 were removed by the County Council in the adopted FY 2011-2016 CIP. An FY 2013 appropriation was approved to renovate science laboratories at one high school and provide special education facility modifications for two elementary schools and two high schools. An FY 2014 appropriation was approved to continue to provide facility modifications and program improvements to various schools throughout the county. An FY 2015 appropriation was approved for modifications to schools due to special education program changes; science laboratory upgrades at secondary schools; space modifications for program requirements; as well as two specific one-time projects--the construction of an auxiliary gymnasium at Thomas Pyle Middle School and classroom modifications at the Whittier Woods Center to be used by Walt Whitman High School.

Coordination

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

Current Revitalizations/Expansions(P926575)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	83,448	40,243	8,031	34,606	6,446	7,161	8,756	8,043	3,393	807	568
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	181,636	63,497	13,806	95,971	16,342	11,065	14,632	21,526	22,981	9,425	8,362
Construction	935,319	256,737	94,682	534,923	72,721	84,018	67,252	100,179	109,839	100,914	48,977
Other	38,888	10,569	5,463	20,756	1,765	3,278	1,607	1,292	6,156	6,658	2,100
Total	1,239,291	371,046	121,982	686,256	97,274	105,522	92,247	131,040	142,369	117,804	60,007
FUNDING SCHEDULE (\$000s)											
Contributions	291	291	0	0	0	0	0	0	0	0	0
Current Revenue: General	44	0	0	44	0	0	44	0	0	0	0
Current Revenue: Recordation Tax	178,614	14,582	19,082	144,950	9,869	9,319	26,252	28,640	33,481	37,389	0
G.O. Bonds	889,750	295,163	76,523	458,057	50,763	96,065	65,951	102,400	85,466	57,412	60,007
School Facilities Payment	396	0	0	396	258	138	0	0	0	0	0
Schools Impact Tax	75,909	17,352	5,132	53,425	7,000	0	0	0	23,422	23,003	0
State Aid	94,287	43,658	21,245	29,384	29,384	0	0	0	0	0	0
Total	1,239,291	371,046	121,982	686,256	97,274	105,522	92,247	131,040	142,369	117,804	60,007
OPERATING BUDGET IMPACT (\$000s)											
Energy				4,701	1,191	1,310	1,022	1,178	0	0	
Maintenance				9,643	2,273	2,592	2,180	2,598	0	0	
Net Impact				14,344	3,464	3,902	3,202	3,776	0	0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	55,906
Appropriation Request Est.	FY 16	83,958
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		661,696
Expenditure / Encumbrances		371,046
Unencumbered Balance		290,650

Date First Appropriation	
First Cost Estimate	
Current Scope	331,923
Last FY's Cost Estimate	1,184,961
Partial Closeout Thru	308,187
New Partial Closeout	137,813
Total Partial Closeout	446,000

Description

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2017 or later are in PDF No. 886536. An FY 2011 appropriation was approved to provide planning funds for one project; construction funds for three projects; and furniture and equipment funds for one project. An FY 2012 appropriation was approved to provide planning funds for five projects and construction funds for four projects. Due to fiscal constraints, the County Council's adopted FY 2013-2018 CIP includes a one year delay for William H. Farquhar Middle School and a two year delay for middle school revitalizations/expansions beginning with Tilden Middle School. Also, the adopted CIP includes a two year delay for high school revitalizations/expansions beginning with Seneca Valley High School. An FY 2013 appropriation was approved to provide planning funds for four projects and construction funds for two projects. An FY 2014 appropriation was approved to provide planning funds one project, construction funds for three projects and balance of funding for one project.

Due to fiscal constraints, the Board of Education's Requested FY 2015-2020 CIP includes a one-year delay of elementary school revitalization/expansion projects. Also, in the Board of Education's Requested FY 2015-2020 CIP, the name of this project changed from replacements/modernizations to revitalizations/expansions, to better reflect the scope of work done during these projects. Due to fiscal constraints, the County Council adopted FY 2015-2020 CIP includes a one year delay, beyond the Board of Education's request, for elementary school projects and a one year delay of secondary school projects beginning with Tilden Middle School and Seneca Valley High School; however, all planning funds remained on the Board of Education's requested schedule. An FY 2015 appropriation was approved to provide planning funds for two revitalization/expansion projects, construction funds for one revitalization/expansion project and the balance of funding for three revitalization/expansion projects.

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

Design and Construction Management (P746032)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	65,775	31,475	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	65,775	31,475	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	65,775	31,475	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Total	65,775	31,475	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	4,900	Date First Appropriation	FY 74
Appropriation Request Est.	FY 16	4,900	First Cost Estimate	
Supplemental Appropriation Request		0	Current Scope	FY 96 19,723
Transfer		0	Last FY's Cost Estimate	45,775
Cumulative Appropriation		36,375	Partial Closeout Thru	55,502
Expenditure / Encumbrances		31,475	New Partial Closeout	0
Unencumbered Balance		4,900	Total Partial Closeout	55,502

Description

This project funds positions essential for implementation of the multiyear capital improvements program. Personnel provide project administration, in-house design, and engineering services in the Department of Facilities Management and the Division of Construction. An FY 2011 appropriation was approved for salaries of 41 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues, as well as the transfer of three positions previously in the HVAC PDF. Due to fiscal constraints, \$100,000 annually, for a total of \$600,000 was removed from this PDF to reflect the reduction of COLAs and step increases for MCPS staff. An FY 2012 appropriation was approved. An FY 2013 appropriation was approved for salaries, legal fees and other non-reimbursable costs for MCPS related real estate issues. An FY 2014 appropriation was approved for this project. An FY 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues.

Fiscal Note

State Reimbursement: Not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

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

\$(000s)	FY 15	FYs 16-20
Salaries and Wages:	3,581	18,355
Fringe Benefits:	895	4,590
Workyears:	44	220

Energy Conservation: MCPS (P796222)

Attachment to Resolution #17-1103

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

Date Last Modified: 4/21/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,390	2,115	325	1,950	325	325	325	325	325	325	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	24,565	12,756	1,687	10,122	1,687	1,687	1,687	1,687	1,687	1,687	0
Other	795	480	45	270	45	45	45	45	45	45	0
Total	29,750	15,351	2,057	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

FUNDING SCHEDULE (\$000s)											
Federal Stimulus	1,624	1,624	0	0	0	0	0	0	0	0	0
G.O. Bonds	27,438	13,727	1,369	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0
State Aid	688	0	688	0	0	0	0	0	0	0	0
Total	29,750	15,351	2,057	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				-1,992	-498	-498	-498	-498	0	0	0
Maintenance				-1,856	-464	-464	-464	-464	0	0	0
Net Impact				-3,848	-962	-962	-962	-962	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	2,057
Appropriation Request Est.	FY 16	2,057
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		17,408
Expenditure / Encumbrances		13,202
Unencumbered Balance		4,206

Date First Appropriation	FY 79
First Cost Estimate	
Current Scope	FY 96 8,061
Last FY's Cost Estimate	21,522
Partial Closeout Thru	19,208
New Partial Closeout	0
Total Partial Closeout	19,208

Description

The MCPS Energy Conservation Program has saved more than \$34 million since the project began in FY 1978. The project has been reviewed by the Interagency Committee on Energy and Utility Management. The program is designed to reduce energy consumption by improving building mechanical systems, retrofitting building lighting and control systems, and controlling HVAC equipment through computer management systems. Computer systems currently control the operation of most MCPS facilities. New and modernized schools are built with the latest technological advances to achieve higher levels of energy savings. Energy conservation staff review new construction mechanical guidelines and designs. Staff also inspect and perform computer diagnostics of HVAC installations for operational efficiency and review certain aspects of indoor air quality. An FY 2011 appropriation was approved to continue this project. Energy conservation capital improvements and construction projects are being installed in 20 to 30 schools each year. These projects require additional controls system integration outside the scope of the current budget. To date, 197 facilities have energy management system installations; to keep up with advances in computer technology, each is on a schedule for upgrade and/or replacement energy management system installations, 65 remain to be upgraded or replaced. Expenditures in the six-year period will address the controls system integration, the energy management system upgrades, and continue the countywide lighting modernization schedule. An FY 2011 supplemental appropriation in the amount of \$1.624 million was approved to utilize federal grant dollars for energy efficiency and renewable energy related capital projects. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the control systems integration, energy management system upgrades, and the countywide lighting modernization schedule. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue this level of effort project.

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

Montgomery College, County Government, Comprehensive Facilities Plan, Interagency Committee - Energy and Utilities Management, MCPS Resource Conservation Plan, County Code 8-14a

\$(000)	FY15	FY16-20
Salries and Wages:	140	700
Fringe Benefits:	65	325
Workyears:	1.5	7.5

Facility Planning: MCPS (P966553)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,997	6,807	600	3,590	900	450	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
Total	10,997	6,807	600	3,590	900	450	770	400	670	400	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	4,292	3,060	180	1,052	270	132	220	120	190	120	0
Current Revenue: Recordation Tax	885	885	0	0	0	0	0	0	0	0	0
G.O. Bonds	5,820	2,862	420	2,538	630	318	550	280	480	280	0
Total	10,997	6,807	600	3,590	900	450	770	400	670	400	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	900
Appropriation Request Est.	FY 16	450
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,407
Expenditure / Encumbrances		8,001
Unencumbered Balance		-594

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

Description

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

Disclosures

Expenditures will continue indefinitely.

Fire Safety Code Upgrades (P016532)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,990	1,430	300	1,260	350	350	140	140	140	140	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	12,493	5,282	1,203	6,008	1,650	1,650	677	677	677	677	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	15,483	6,712	1,503	7,268	2,000	2,000	817	817	817	817	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	15,483	6,712	1,503	7,268	2,000	2,000	817	817	817	817	0
Total	15,483	6,712	1,503	7,268	2,000	2,000	817	817	817	817	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	2,000	Date First Appropriation	FY 01
Appropriation Request Est.	FY 16	2,000	First Cost Estimate	
Supplemental Appropriation Request		0	Current Scope	0
Transfer		0	Last FY's Cost Estimate	8,477
Cumulative Appropriation		8,215		
Expenditure / Encumbrances		8,652		
Unencumbered Balance		-437		

Description

This project addresses sprinklers, escape windows, exit signs, fire alarm devices, exit stairs, and hood and fire suppression systems to comply with annual Fire Marshal inspections. An FY 2011 appropriation was approved to continue this program to maintain code compliance and life-cycle equipment replacement. An FY 2012 appropriation was approved to continue this level of effort project. An FY 2013 appropriation was approved to maintain life safety code compliance and equipment life-cycle replacements at MCPS facilities systemwide. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue this level of effort project and maintain life safety code compliance through equipment replacement such as fire alarm systems that will be over 20 years old and will have exceeded their anticipated life-cycle.

Coordination

Fire Marshal

Future Revitalizations/Expansions(P886536)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	28,576	0	0	14,128	0	0	0	3,368	5,532	5,228	14,448
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	69,699	0	0	8,528	0	0	0	0	0	8,528	61,171
Construction	254,460	0	0	10,484	0	0	0	0	0	10,484	243,976
Other	13,108	0	0	0	0	0	0	0	0	0	13,108
Total	365,843	0	0	33,140	0	0	0	3,368	5,532	24,240	332,703
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	365,843	0	0	33,140	0	0	0	3,368	5,532	24,240	332,703
Total	365,843	0	0	33,140	0	0	0	3,368	5,532	24,240	332,703

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0	Date First Appropriation	
Appropriation Request Est.	FY 16	0	First Cost Estimate	
Supplemental Appropriation Request		0	Current Scope	0
Transfer		0	Last FY's Cost Estimate	220,257
Cumulative Appropriation		0	Partial Closeout Thru	0
Expenditure / Encumbrances		0	New Partial Closeout	0
Unencumbered Balance		0	Total Partial Closeout	0

Description

The Board of Education strongly supports the upgrading of facilities through comprehensive revitalization/expansion to replace major building systems and to bring schools up to current educational standards. As feasibility studies are completed and architectural planning is scheduled, individual schools move from this project to the Current Revitalization/Expansion PDF No. 926575. The adopted FY 2011-2016 CIP moved three elementary schools, one middle school, and one high school from this project to the Current Revitalization/Expansion project. Also, the adopted FY 2011-2016 CIP provided completion dates for one middle school and one high school. The Board of Education's Requested FY 2013-2018 CIP moves three elementary schools and one high school from this project to the Current Revitalization/Expansion project. Also, based on the new Facility Assessment with Criteria and Testing (FACT) conducted in 2010-2011, eight elementary schools were appended to the current revitalization/expansion schedule. Due to fiscal constraints, the County Council's adopted FY 2013-2018 CIP includes a two year delay for middle school revitalizations/expansions beginning with Tilden Middle School and a two year delay for high school revitalizations/expansions beginning with Seneca Valley High School. The Board of Education's Requested FY 2015-2020 CIP moved one middle and one high school from this project to the Current Revitalization/Expansion project. Due to fiscal constraints the County Council adopted FY 2015-2020 CIP delayed elementary school projects one year beyond the Board of Education's request and delayed secondary projects one year beginning with Tilden Middle School and Seneca Valley High School; however, all planning funds remained on the Board of Education's requested schedule. A complete list of revitalization/expansion schedule is in Appendix E of the FY 2015 Educational Facilities Master Plan.

Disclosures

Expenditures will continue indefinitely.

Coordination

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

HVAC (Mechanical Systems) Replacement: MCPS (P816633)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	27,200	5,900	2,000	19,300	5,200	4,100	2,500	2,500	2,500	2,500	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	122,876	42,536	7,640	72,700	22,800	11,900	9,500	9,500	9,500	9,500	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	150,076	48,436	9,640	92,000	28,000	16,000	12,000	12,000	12,000	12,000	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	125,029	35,990	4,684	84,355	20,355	16,000	12,000	12,000	12,000	12,000	0
State Aid	25,047	12,446	4,956	7,645	7,645	0	0	0	0	0	0
Total	150,076	48,436	9,640	92,000	28,000	16,000	12,000	12,000	12,000	12,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	28,000
Appropriation Request Est.	FY 16	16,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		58,076
Expenditure / Encumbrances		48,436
Unencumbered Balance		9,640

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96 16,388
Last FY's Cost Estimate	72,707
Partial Closeout Thru	63,149
New Partial Closeout	12,247
Total Partial Closeout	75,396

Description

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the modernization schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches. For projects on the revitalization/expansion schedule, the scope is reduced to the minimum necessary to maintain the operation of the existing mechanical system. Any new equipment installations will be salvaged at the time of the revitalization/expansion project and will be re-used.

An FY 2012 appropriation and amendment to the FY 2011-2016 CIP was approved to provide an additional \$6.52 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010. An FY 2013 appropriation was approved for mechanical systems upgrades and/or replacements at Damascus and Col. Zadok Magruder high schools, Neelesville Middle School, and Takoma Park, Waters Landing, Cold Spring, Rosemary Hills, Rachel Carson, Washington Grove, Bannockburn, Westbrook, East Silver Spring, and Piney Branch elementary schools. The County Council, in the adopted FY 2013-2018 CIP, significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$11.46 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP, approved only \$3.82 million of the \$11.46 million requested by the Board.

Due to fiscal constraints, the County Council adopted FY 2015-2020 CIP reduced the FY 2016 expenditures requested by the Board of Education from \$28 million to \$16 million, but increased the outyears by a total of \$8 million (\$2 million in FYs 2017-2020). An FY 2015 appropriation was approved for mechanical systems upgrades and/or replacements at Damascus, Quince Orchard, and Watkins Mill high schools; Thomas Pyle, Shady Grove, and Silver Spring International middle schools; and Woodfield, Goshen, Whetsone, Summit Hall, S. Christa McAuliffe, Lake Seneca, Sligo Creek, Brooke Grove, Clearspring, Laytonsville, and New Hampshire Estates elementary schools.

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

Improved (Safe) Access to Schools (P975051)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,366	766	200	400	200	200	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	8,977	5,977	1,000	2,000	1,000	1,000	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,343	6,743	1,200	2,400	1,200	1,200	0	0	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	10,343	6,743	1,200	2,400	1,200	1,200	0	0	0	0	0
Total	10,343	6,743	1,200	2,400	1,200	1,200	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	1,200
Appropriation Request Est.	FY 16	1,200
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,943
Expenditure / Encumbrances		6,743
Unencumbered Balance		1,200

Date First Appropriation	FY 97	
First Cost Estimate		
Current Scope	FY 97	1,185
Last FY's Cost Estimate		6,237
Partial Closeout Thru		12,641
New Partial Closeout		485
Total Partial Closeout		13,126

Description

This project addresses vehicular and pedestrian access to schools. It may involve the widening of a street or roadway, obtaining rights-of-way for school access or exit, or changing or adding entrance/exits at various schools. These problems may arise at schools where there are no construction projects or DOT road projects that could fund the necessary changes.

An FY 2011 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county. Expenditures are shown for only the first two years of the CIP. Funding beyond the first two years will be reviewed during each on-year of the CIP cycle. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at two high schools, one middle school, and one elementary school. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at Julius West Middle School, North Bethesda Middle School, Ashburton Elementary School and Judith Resnik Elementary School.

Fiscal Note

State Reimbursement: not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

STEP Committee

Indoor Air Quality Improvements: MCPS (P006503)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,766	4,476	942	6,348	1,290	1,290	942	942	942	942	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	15,945	11,701	520	3,724	822	822	520	520	520	520	0
Other	350	105	35	210	35	35	35	35	35	35	0
Total	28,061	16,282	1,497	10,282	2,147	2,147	1,497	1,497	1,497	1,497	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	28,061	16,282	1,497	10,282	2,147	2,147	1,497	1,497	1,497	1,497	0
Total	28,061	16,282	1,497	10,282	2,147	2,147	1,497	1,497	1,497	1,497	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	2,147
Appropriation Request Est.	FY 16	2,147
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		17,779
Expenditure / Encumbrances		16,282
Unencumbered Balance		1,497

Date First Appropriation	FY 99
First Cost Estimate	
Current Scope	FY02 3,800
Last FY's Cost Estimate	20,773

Description

This project funds mechanical retrofits and building envelope modifications necessary to address schools experiencing Indoor Air Quality (IAQ) problems. In the FY 2005-2010 CIP, the County Council approved a level of effort funding for the outyears of this project in order to adequately illustrate that this project will continue for the foreseeable future. Funds approved in FYs 2006-2010 were used to address indoor air quality issues systemwide. An FY 2011 appropriation was approved to continue to address indoor air quality issues through various remediation efforts including carpet removal, floor tile replacement, and minor mechanical retrofits. Due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP reduced the expenditures, as requested in the Board of Education's FY 2011-2016 CIP for FYs 2012-2016 by approximately \$2.8 million. The title of this PDF was change to more accurately reflect the work accomplished in this project.

An FY 2012 appropriation and amendment to the FY 2011-2016 CIP was approved to provide an additional \$394,000 above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010. An FY 2013 appropriation was approved to continue to address indoor air quality issues through remediation efforts such as carpet removal, floor and ceiling tile replacement, and minor mechanical retrofits. An FY 2014 appropriation was approved to continue this level of effort project. An FY 2015 appropriation was approved to address indoor air quality issues throughout the school system. The increase in for FY 2015 will provide funds for replacements of pipe insulation to improve indoor air quality where identified.

Fiscal Note

State reimbursement: not eligible

Coordination

Department of Environmental Protection, Department of Health and Human Services, American Lung Association

(\$000s)	FY 15	FY 16-20
Salaries and Wages	266	1330
Fringe Benefits	123	615
Workyears:	4	20

Planned Life Cycle Asset Repl: MCPS (P896586)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,468	3,518	900	6,050	1,225	1,225	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	68,693	40,160	4,569	23,964	5,300	5,300	3,341	3,341	3,341	3,341	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	90,506	51,073	5,969	33,464	7,250	7,250	4,741	4,741	4,741	4,741	0

FUNDING SCHEDULE (\$000s)											
Aging Schools Program	5,758	5,155	603	0	0	0	0	0	0	0	0
G.O. Bonds	76,128	37,923	4,741	33,464	7,250	7,250	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
Total	90,506	51,073	5,969	33,464	7,250	7,250	4,741	4,741	4,741	4,741	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	7,250
Appropriation Request Est.	FY 16	7,250
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		57,042
Expenditure / Encumbrances		51,073
Unencumbered Balance		5,969

Date First Appropriation	FY 89
First Cost Estimate	
Current Scope	FY 96 24,802
Last FY's Cost Estimate	56,657
Partial Closeout Thru	48,681
New Partial Closeout	1,126
Total Partial Closeout	49,807

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. For a list of projects completed during the summer of 2013, see Appendix R of the FY 2015 Educational Facilities Master Plan.

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

Rehab/Reno.Of Closed Schools- RROCS (P916587)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,862	4,830	0	3,258	1,303	977	652	326	0	0	3,774
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	17,565	9,660	0	2,905	0	0	2,179	726	0	0	5,000
Construction	134,886	57,043	0	28,118	0	0	5,624	19,683	2,811	0	49,725
Other	5,006	3,906	0	1,100	0	0	0	330	770	0	0
Total	169,319	75,439	0	35,381	1,303	977	8,455	21,065	3,581	0	58,499
FUNDING SCHEDULE (\$000s)											
Current Revenue: General	2,765	2,765	0	0	0	0	0	0	0	0	0
Current Revenue: Recordation Tax	2,897	0	0	2,897	0	0	0	2,897	0	0	0
G.O. Bonds	116,113	43,286	0	14,328	673	977	0	9,097	3,581	0	58,499
PAYGO	375	375	0	0	0	0	0	0	0	0	0
Recordation Tax - PAYGO	7,000	7,000	0	0	0	0	0	0	0	0	0
Schools Impact Tax	18,854	698	0	18,156	630	0	8,455	9,071	0	0	0
State Aid	21,315	21,315	0	0	0	0	0	0	0	0	0
Total	169,319	75,439	0	35,381	1,303	977	8,455	21,065	3,581	0	58,499
OPERATING BUDGET IMPACT (\$000s)											
Energy				557	199	199	0	159	0	0	
Maintenance				1,189	381	381	0	427	0	0	
Net Impact				1,746	580	580	0	586	0	0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	3,258
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		75,439
Expenditure / Encumbrances		75,439
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	15,152
Last FY's Cost Estimate	163,419

Description

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use. An FY 2011 appropriation was approved for the construction funds for the reopening of McKenney Hills. An FY 2012 appropriation was approved for the balance of funding for the McKenney Hills Reopening project. This project is scheduled to be completed in August 2012.

Student enrollment at elementary schools in the Richard Montgomery Cluster has increased dramatically over the past four school years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010–2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School. Based on the revised enrollment projections for Richard Montgomery Cluster elementary schools, the new elementary school will be sufficient to address the projected elementary enrollment in the cluster. An FY 2013 appropriation was requested by the Board of Education for planning funds for this new school; however, the County Council, in the adopted FY 2013-2108 CIP delayed this project two years. An FY 2012 transfer was approved to shift \$4.5 million from the Downcounty Consortium Elementary School #29 to another project in the approved CIP. An FY 2015 appropriation was approved to begin planning the new Richard Montgomery Elementary School #5. However, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The new completion date for this project is now August 2018.

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

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

Relocatable Classrooms (P846540)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	3,475	1,575	400	1,500	500	500	500	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	42,336	25,236	3,600	13,500	4,500	4,500	4,500	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	45,811	26,811	4,000	15,000	5,000	5,000	5,000	0	0	0	0

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	5,000
Supplemental Appropriation Request		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	30,811
Partial Closeout Thru	56,588
New Partial Closeout	0
Total Partial Closeout	56,588

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.

Disclosures

Expenditures will continue indefinitely.

Coordination

CIP Master Plan for School Facilities

Restroom Renovations (P056501)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,210	760	100	350	100	100	100	50	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	11,875	7,975	900	3,000	900	900	900	300	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	13,085	8,735	1,000	3,350	1,000	1,000	1,000	350	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	13,085	8,735	1,000	3,350	1,000	1,000	1,000	350	0	0	0
Total	13,085	8,735	1,000	3,350	1,000	1,000	1,000	350	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	1,000
Appropriation Request Est.	FY 16	1,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		9,735
Expenditure / Encumbrances		8,735
Unencumbered Balance		1,000

Date First Appropriation	FY 05
First Cost Estimate	
Current Scope	FY05
Last FY's Cost Estimate	11,735

Description

This project will provide needed modifications to specific areas of restroom facilities. A study was conducted in FY 2004 to evaluate restrooms for all schools that were built or renovated before 1985. Schools on the modernization list with either planning or construction funding in the six-year CIP were excluded from this list. Ratings were based upon visual inspections of the existing materials and fixtures as of August 1, 2003. Ratings also were based on conversations with the building services managers, principals, vice principals, and staffs about the existing conditions of the restroom facilities. The numeric rating for each school was based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials.

An FY 2010 appropriation was approved to address the remaining schools identified on the list for restroom renovations. In FY 2010, a second round of assessments were completed, which included a total of 110 schools, including holding facilities. An FY 2011 appropriation was approved to begin the renovations of the schools identified in the second round of assessments. Based on the expenditures shown above, the first 71 schools are proposed for renovation in the FY 2011-2016 CIP. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the renovations of restroom facilities. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to provide restroom renovations for school identified for this project. BY FY 2018, based on the expenditures shown above, all 110 schools assessed will be completed. The list of approved restroom renovations is shown in Appendix G of the FY 2015 Educational Facilities Master Plan.

Roof Replacement: MCPS (P766995)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,945	990	495	3,460	740	740	495	495	495	495	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	67,208	23,064	5,732	38,412	7,260	7,260	5,973	5,973	5,973	5,973	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	72,153	24,054	6,227	41,872	8,000	8,000	6,468	6,468	6,468	6,468	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	60,463	18,306	3,206	38,951	5,079	8,000	6,468	6,468	6,468	6,468	0
State Aid	11,690	5,748	3,021	2,921	2,921	0	0	0	0	0	0
Total	72,153	24,054	6,227	41,872	8,000	8,000	6,468	6,468	6,468	6,468	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	8,000
Appropriation Request Est.	FY 16	8,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		30,281
Expenditure / Encumbrances		24,054
Unencumbered Balance		6,227

Date First Appropriation	FY 76
First Cost Estimate	
Current Scope	FY 96
	19,470
Last FY's Cost Estimate	55,792
Partial Closeout Thru	57,976
New Partial Closeout	6,236
Total Partial Closeout	64,212

Description

The increasing age of buildings has created a backlog of work to replace roofs on their expected 20 year life cycle. Roofs are replaced when schools are not in session, and are scheduled during the summer. This is an annual request, funded since FY 1976.

An FY 2009 appropriation was approved to continue this project. An FY 2010 appropriation was approved to continue this level of effort project. An FY 2011 appropriation was approved to replace the existing roofs at A. Mario Loiederman Middle School, and Montgomery Knolls and Laytonville elementary schools. Also, the FY 2011 appropriation will provide funding for partial roof replacements at Sherwood High School and Beall, Cold Spring, and Cloverly elementary schools.

An FY 2012 appropriation was approved and will provide funding for partial roof replacements at Broad Acres, Fairland, Oak View and Olney elementary schools, Sligo Middle School, and Damascus and Sherwood high schools. Also, the FY 2012 appropriation will provide funding for a full roof replacement at Rachel Carson Elementary School. An FY 2013 appropriation was approved for partial roof replacements at Pine Crest, Stedwick, Dr. Charles R. Drew, Summit Hall, and Whetstone elementary schools and full roof replacements at Damascus, Judith A. Resnick and Sequoyah elementary schools. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved for partial roof replacements at Fields Road, Olney, and Rockwell elementary schools and Walt Whitman High School as well as full roof replacements at Briggs Chaney, White Oak, and Roberto Clemente middle schools.

Fiscal Note

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

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

(\$000s)	FY15	FY 16-20
Salaries and Wages	158	790
Fringe Benefits	73	365
Workyears	2	10

School Security Systems (P926557)

Attachment to Resolution #17-1103

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

Date Last Modified 11/13/13
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,000	1,400	400	200	200	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	16,610	8,214	5,460	2,936	2,936	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	18,610	9,614	5,860	3,136	3,136	0	0	0	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	14,424	9,614	1,674	3,136	3,136	0	0	0	0	0	0
State Aid	4,186	0	4,186	0	0	0	0	0	0	0	0
Total	18,610	9,614	5,860	3,136	3,136	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		18,610
Expenditure / Encumbrances		9,614
Unencumbered Balance		8,996

Date First Appropriation	FY 92	
First Cost Estimate		
Current Scope	FY 96	2,987
Last FY's Cost Estimate		11,750

Description

This project addresses four aspects of security throughout MCPS, and will serve to protect not only the student and community population, but also the extensive investment in educational facilities, equipment, and supplies in buildings. An FY 2009 appropriation was approved to provide additional funding for new initiatives for the school security program. The initiatives include design and installation of Closed Circuit Television (CCTV) camera systems in all middle schools, the replacement of existing outdated analog CCTV camera systems in all high schools, the installation of a visitor management system in all schools, and the installation of a visitor access system at elementary schools. An FY 2010 appropriation was approved to continue this project. An FY 2011 appropriation was approved to continue the roll out of the new initiatives that began in FY 2009. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the roll out the school security program initiative. An FY 2013 supplemental appropriation was approved to accelerate \$364,000 from FY 2014 to FY 2013 to allow for the installation of access control systems in the remaining 26 elementary schools, with a completion date of July 2013. An FY 2014 appropriation was approved to continue this project. An FY 2014 supplemental appropriation and amendment to the FY 2013-2018 CIP was approved to implement the state's School Security Initiative. The supplemental appropriation approved \$4.186 million from the state as well as \$1.674 million from the county to provide additional security technology at schools as well as minor modifications to enhance security. Anticipated completion date for the initiative is summer 2014.

Fiscal Note

State Reimbursement: not eligible

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.

Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,096	1,064	576	3,456	576	576	576	576	576	576	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,047	2,047	0	0	0	0	0	0	0	0	0
Construction	1,681	1,681	0	0	0	0	0	0	0	0	0
Other	340	60	40	240	40	40	40	40	40	40	0
Total	9,164	4,852	616	3,696	616	616	616	616	616	616	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	9,164	4,852	616	3,696	616	616	616	616	616	616	0
Total	9,164	4,852	616	3,696	616	616	616	616	616	616	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	616
Appropriation Request Est.	FY 16	616
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,671
Expenditure / Encumbrances		4,852
Unencumbered Balance		819

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY07
Last FY's Cost Estimate	6,903

Description

This project will provide funds to meet the State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff. Work under this project includes concrete curbing to channel rainwater, oil/grit separators to filter stormwater for quality control, modifications to retention systems, the installation of a surface pond for stormwater management quality control at the Randolph Bus and Maintenance Depot, and other items to improve stormwater management systems at other depot sites. This project is reviewed by the interagency committee for capital programs that affect other county agencies to develop the most cost effective method to comply with state regulation. This project also will address pollution prevention measures that were formally addressed in the County Water Quality PDF. Federal and State laws require MCPS to upgrade and maintain stormwater pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee under its revised current Municipal Separate Storm Sewer System MS4 permit, subject to certain pollution prevention regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with MS4 permit requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities. An FY 2011 appropriation was approved to address water quality issues related to stormwater management and continue the assessments and planning for water quality compliance as required by federal and state law. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue this level of effort project. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address water quality issues related to stormwater management.

Fiscal Note

State Reimbursement: Not eligible

Coordination

\$000s	FY 15	FY 16-20
Salaries and Wages	68	340
Fringe Benefits	31	155
Workyears	1	5

Technology Modernization (P036510)

Attachment to Resolution #17-1103

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

Date Last Modified 4/21/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	294,215	138,949	22,088	133,178	24,758	23,538	21,358	21,998	20,728	20,798	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	294,215	138,949	22,088	133,178	24,758	23,538	21,358	21,998	20,728	20,798	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	160,227	37,004	11,920	111,303	9,664	20,959	20,278	20,918	19,789	19,695	0
Current Revenue: Recordation Tax	123,280	91,237	10,168	21,875	15,094	2,579	1,080	1,080	939	1,103	0
Federal Aid	10,708	10,708	0	0	0	0	0	0	0	0	0
Total	294,215	138,949	22,088	133,178	24,758	23,538	21,358	21,998	20,728	20,798	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	24,758
Appropriation Request Est.	FY 16	23,538
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		161,037
Expenditure / Encumbrances		138,949
Unencumbered Balance		22,088

Date First Appropriation	FY 03
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	216,755

Description

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results.

The funding source for the initiative is anticipated to be Federal e-rate funds. The Federal e-rate funds programmed in this PDF consist of available unspent e-rate balance: \$1.8M in FY 2010, \$1.8M in FY 2011, and \$327K in FY 2012. In addition, MCPS projects future e-rate funding of \$1.6M each year (FY 2010-2012) that may be used to support the payment obligation pending receipt and appropriation. No county funds may be spent for the initiative payment obligation in FY 2010-2012 without prior Council approval.

During the County Council's reconciliation of the amended FY 2011-2016 CIP, the Board of Education's requested FY 2012 appropriation was reduced by \$3.023 million due to a shortfall in Recordation Tax revenue. An FY 2012 supplemental appropriation of \$1.339 million in federal e-rate funds was approved; however, during the County Council action, \$1.339 million in current revenue was removed from this project resulting in no additional dollars for this project in FY 2012. An FY 2013 appropriation was requested to continue the technology modernization project and return to a four-year replacement cycle starting in FY 2013; however, the County Council, in the adopted FY 2013-2018 CIP reduced the request and therefore, the replacement cycle will remain on a five-year schedule. An FY 2013 supplemental appropriation in the amount of \$2.042 million was approved in federal e-rate funds to roll out Promethean interactive technology across all elementary schools and to implement wireless networks across all schools.

An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom.

Coordination

(\$000)	FY 15	FYs 16-20
Salaries and Wages:	1893	9465
Fringe Benefits:	807	4035
Workyears:	20.5	102.5

PART III : CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective July 1, 2014, and the appropriation for each project is decreased by the amount of that project's unencumbered balance.

Project Title (Project #)

Northwood High School (P016545)

Takoma Park ES Addition (P086501)

Poolesville HS Laboratory Upgrades and Addition (P086502)

Fox Chapel ES Addition (P096502)

Montgomery County Public Schools

PART IV: CAPITAL IMPROVEMENTS PROJECTS:

PARTIAL CLOSE OUT

Partial close out of the following capital projects is effective June 30, 2014

Project Title (Project #)	Amt (In \$000)
Roof Replacement: MCPS (P766995)	6,236
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	12,247
School Gymnasiums (P886550)	3,676
Planned Life Cycle Asset Repl: MCPS (P896586)	1,126
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	203
Improved (Safe) Access to Schools (P975051)	485
Current Revitalizations/Expansions(P926575)	137,813

Appendix A-1

Montgomery County Public Schools Actual and Projected Enrollment: 2013–2014 to 2019–2020

June 15, 2014

Grade Level & Program	Official Enrollment	Projected Enrollment					
	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20
Prekindergarten	2,014	2,151	2,205	2,205	2,205	2,205	2,205
Head Start	628	628	628	628	628	628	628
Grades K–5	69,949	71,432	71,936	72,215	72,047	71,756	71,216
Grades 6–8	32,450	33,306	34,341	35,120	35,959	36,664	37,532
Grades 9–12	45,136	45,185	45,459	46,024	46,967	48,030	49,274
Total K–12	147,535	149,923	151,736	153,359	154,973	156,450	158,022
Pre-K Special Education	1,112	1,451	1,400	1,400	1,400	1,400	1,400
GRAND TOTAL	151,289	154,153	155,969	157,592	159,206	160,683	162,255

Source: Montgomery County Public Schools, Division of Long-range Planning.

Appendix A-2

Montgomery County Public Schools Actual and Projected Grade Enrollment: 2013–2014 to 2019–2020

June 15, 2014

Grades	Official Enrollment	Projected Enrollment					
	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20
Kindergarten	11,916	11,983	11,516	11,337	11,337	11,342	11,348
Grade 1	11,936	12,204	12,307	11,814	11,634	11,635	11,643
Grade 2	11,799	12,018	12,301	12,380	11,892	11,713	11,711
Grade 3	11,498	11,926	12,063	12,363	12,446	11,962	11,783
Grade 4	11,540	11,631	12,040	12,191	12,451	12,559	12,082
Grade 5	11,260	11,670	11,709	12,130	12,287	12,545	12,649
Grade 6	10,920	11,353	11,656	11,729	12,186	12,361	12,597
Grade 7	10,706	11,076	11,471	11,782	11,855	12,311	12,487
Grade 8	10,824	10,877	11,214	11,609	11,918	11,992	12,448
Grade 9	12,453	12,756	12,727	13,059	13,390	13,767	13,819
Grade 10	11,675	11,670	11,970	11,947	12,279	12,649	13,127
Grade 11	10,458	10,591	10,585	10,872	10,848	11,180	11,552
Grade 12	10,550	10,168	10,177	10,146	10,450	10,434	10,776
K–5 Total	69,949	71,432	71,936	72,215	72,047	71,756	71,216
6–8 Total	32,450	33,306	34,341	35,120	35,959	36,664	37,532
9–12 Total	45,136	45,185	45,459	46,024	46,967	48,030	49,274
K–12 Total	147,535	149,923	151,736	153,359	154,973	156,450	158,022
Prekindergarten	2,014	2,151	2,205	2,205	2,205	2,205	2,205
Head Start	628	628	628	628	628	628	628
Pre-K Special Education	1,112	1,451	1,400	1,400	1,400	1,400	1,400
GRAND TOTAL	151,289	154,153	155,969	157,592	159,206	160,683	162,255

Source: Montgomery County Public Schools, Division of Long-range Planning.

Appendix A-3

Montgomery County Public Schools Enrollment by Race/Ethnic Groups: 1968–2013

June 15, 2014

Year	Native Hawaiian/ Official		American Indian/ Alaskan Native		Two or more races		Asian		Black or African American		Hispanic		White		Total Enrollment
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1968–69			75	≤5%			1,208	≤5%	4,872	≤5%	1,673	≤5%	113,621	93.6%	121,449
1969–70			123	≤5%			1,401	≤5%	5,716	≤5%	1,832	≤5%	115,899	92.7%	124,971
1970–71			131	≤5%			1,476	≤5%	6,454	5.1%	2,438	≤5%	114,845	91.6%	125,344
1971–72			113	≤5%			1,640	≤5%	7,292	5.8%	2,475	≤5%	114,687	90.9%	126,207
1972–73			194	≤5%			1,904	≤5%	8,013	6.3%	2,688	≤5%	114,113	89.9%	126,912
1973–74			77	≤5%			1,849	≤5%	9,264	7.3%	1,996	≤5%	112,990	89.5%	126,176
1974–75			113	≤5%			1,929	≤5%	9,928	8.0%	2,050	≤5%	110,299	88.7%	124,319
1975–76			122	≤5%			2,438	≤5%	10,578	8.7%	2,234	≤5%	106,900	87.4%	122,272
1976–77			822	≤5%			3,758	≤5%	11,012	9.4%	3,668	≤5%	98,370	83.6%	117,630
1977–78			545	≤5%			4,084	≤5%	11,201	9.9%	3,517	≤5%	93,278	82.8%	112,625
1978–79			334	≤5%			4,360	≤5%	11,192	10.4%	3,486	≤5%	88,058	82.0%	107,430
1979–80			209	≤5%			4,774	≤5%	11,648	11.4%	3,442	≤5%	82,446	80.4%	102,519
1980–81			187	≤5%			5,598	5.7%	11,912	12.1%	3,760	≤5%	77,386	78.3%	98,843
1981–82			161	≤5%			6,291	6.6%	12,175	12.7%	4,122	≤5%	72,838	76.2%	95,587
1982–83			156	≤5%			6,791	7.3%	12,345	13.3%	4,231	≤5%	68,994	74.6%	92,517
1983–84			166	≤5%			7,266	8.0%	12,714	14.0%	4,388	≤5%	66,496	73.0%	91,030
1984–85			136	≤5%			8,024	8.7%	13,327	14.5%	4,807	5.2%	65,410	71.3%	91,704
1985–86			140	≤5%			8,759	9.4%	13,765	14.8%	5,273	5.7%	64,934	69.9%	92,871
1986–87			142	≤5%			9,471	10.0%	14,342	15.2%	5,845	6.2%	64,660	68.5%	94,460
1987–88			194	≤5%			10,229	10.6%	14,984	15.6%	6,376	6.6%	64,488	67.0%	96,271
1988–89			223	≤5%			10,960	11.1%	15,900	16.1%	7,208	7.3%	64,228	65.2%	98,519
1989–90			294	≤5%			11,565	11.5%	16,612	16.6%	8,199	8.2%	63,589	63.4%	100,259
1990–91			268	≤5%			12,352	11.9%	17,721	17.1%	9,202	8.9%	64,189	61.9%	103,732
1991–92			293	≤5%			12,983	12.1%	18,867	17.6%	10,189	9.5%	65,067	60.6%	107,399
1992–93			323	≤5%			13,521	12.3%	19,938	18.1%	11,071	10.1%	65,184	59.2%	110,037
1993–94			397	≤5%			14,014	12.4%	21,009	18.5%	12,260	10.8%	65,749	58.0%	113,429
1994–95			464	≤5%			14,440	12.3%	22,170	18.9%	13,439	11.5%	66,569	56.9%	117,082
1995–96			400	≤5%			15,016	12.5%	23,265	19.3%	14,437	12.0%	67,173	55.8%	120,291
1996–97			440	≤5%			15,384	12.6%	24,281	19.8%	15,348	12.5%	67,052	54.7%	122,505
1997–98			442	≤5%			15,904	12.7%	25,420	20.3%	16,502	13.2%	66,767	53.4%	125,035
1998–99			428	≤5%			16,380	12.8%	26,820	21.0%	17,815	13.9%	66,409	51.9%	127,852
1999–00			385	≤5%			17,093	13.1%	27,490	21.0%	19,485	14.9%	66,236	50.7%	130,689
2000–01			407	≤5%			17,895	13.3%	28,426	21.2%	21,731	16.2%	65,849	49.0%	134,308
2001–02			414	≤5%			19,042	13.9%	28,928	21.1%	23,517	17.2%	64,931	47.5%	136,832
2002–03			428	≤5%			19,765	14.2%	29,755	21.4%	24,915	17.9%	64,028	46.1%	138,891
2003–04			429	≤5%			19,908	14.3%	30,736	22.1%	26,058	18.7%	62,072	44.6%	139,203
2004–05			396	≤5%			20,118	14.4%	31,446	22.6%	27,011	19.4%	60,366	43.3%	139,337
2005–06			402	≤5%			20,458	14.7%	31,816	22.8%	27,931	20.0%	58,780	42.2%	139,387
2006–07			418	≤5%			20,452	14.8%	31,620	22.9%	28,582	20.7%	56,726	41.2%	137,798
2007–08			403	≤5%			20,931	15.2%	31,597	22.9%	29,602	21.5%	55,212	40.1%	137,745
2008–09			399	≤5%			21,551	15.5%	32,173	23.1%	30,738	22.1%	54,415	39.1%	139,276
2009–10			433	≤5%			22,177	15.6%	32,883	23.2%	32,236	22.7%	54,048	38.1%	141,777
2010–11	82	≤5%	233	≤5%	6,228	≤5%	20,573	14.3%	30,720	21.3%	36,433	25.3%	49,795	34.6%	144,064
2011–12	95	≤5%	256	≤5%	6,519	≤5%	20,984	14.3%	31,106	21.2%	38,102	26.0%	49,435	33.7%	146,497
2012–13	88	≤5%	274	≤5%	6,770	≤5%	21,240	14.3%	31,714	21.3%	39,651	26.7%	49,042	33.0%	148,779
2013–14	86	≤5%	272	≤5%	6,969	≤5%	21,742	14.4%	32,336	21.4%	41,445	27.4%	48,439	32.0%	151,289

Source: Montgomery County Public Schools, Department of Reporting and Regulatory Accountability, November 1, 2013

Notes: All Hispanic students, regardless of their race, are included under Hispanic enrollment.

Due to federal and state guidelines demographic characteristics of schools of less than or equal to 5.0% are not reported.

Beginning in 2010–11 changes in the reporting of race/ethnicity were made. These changes are reflected in the table, where "Two of more races" and "Native Hawaiian/Pacific Islander" are new categories, and "American Indian/Alaskan Native" is an expanded category.

Appendix A-4

Montgomery County Public Schools Annual Enrollment Change By Race/Ethnic Groups: 1968 to 2013

June 15, 2014

School Year	Official Pacific Islander		American Indian/Alaskan Native		Two or more races		Asian		Black or African American		Hispanic		White		Total	
	Number	Change	Number	Change	Number	Change	Number	Change	Number	Change	Number	Change	Number	Change	Enrollment	Change
1968-69			75				1,208		4,872		1,673		113,621		121,449	
1969-70			123	48			1,401	193	5,716	844	1,832	159	115,899	2,278	124,971	3,522
1970-71			131	8			1,476	75	6,454	738	2,438	606	114,845	(1,054)	125,344	373
1971-72			113	(18)			1,640	164	7,292	838	2,475	37	114,687	(158)	126,207	863
1972-73			194	81			1,904	264	8,013	721	2,688	213	114,113	(574)	126,912	705
1973-74			77	(117)			1,849	(55)	9,264	1,251	1,996	(692)	112,990	(1,123)	126,176	(736)
1974-75			113	36			1,929	80	9,928	664	2,050	54	110,299	(2,691)	124,319	(1,857)
1975-76			122	9			2,438	509	10,578	650	2,234	184	106,900	(3,399)	122,272	(2,047)
1976-77			822	700			3,758	1,320	11,012	434	3,668	1,434	98,370	(8,530)	117,630	(4,642)
1977-78			545	(277)			4,084	326	11,201	189	3,517	(151)	93,278	(5,092)	112,625	(5,005)
1978-79			334	(211)			4,360	276	11,192	(9)	3,486	(31)	88,058	(5,220)	107,430	(5,195)
1979-80			209	(125)			4,774	414	11,648	456	3,442	(44)	82,446	(5,612)	102,519	(4,911)
1980-81			187	(22)			5,598	824	11,912	264	3,760	318	77,386	(5,060)	98,843	(3,676)
1981-82			161	(26)			6,291	693	12,175	263	4,122	362	72,838	(4,548)	95,587	(3,256)
1982-83			156	(5)			6,791	500	12,345	170	4,231	109	68,994	(3,844)	92,517	(3,070)
1983-84			166	10			7,266	475	12,714	369	4,388	157	66,496	(2,498)	91,030	(1,487)
1984-85			136	(30)			8,024	758	13,327	613	4,807	419	65,410	(1,086)	91,704	674
1985-86			140	4			8,759	735	13,765	438	5,273	466	64,934	(476)	92,871	1,167
1986-87			142	2			9,471	712	14,342	577	5,845	572	64,660	(274)	94,460	1,589
1987-88			194	52			10,229	758	14,984	642	6,376	531	64,488	(172)	96,271	1,811
1988-89			223	29			10,960	731	15,900	916	7,208	832	64,228	(260)	98,519	2,248
1989-90			294	71			11,565	605	16,612	712	8,199	991	63,589	(639)	100,259	1,740
1990-91			268	(26)			12,352	787	17,721	1,109	9,202	1,003	64,189	600	103,732	3,473
1991-92			293	25			12,983	631	18,867	1,146	10,189	987	65,067	878	107,399	3,667
1992-93			323	30			13,521	538	19,938	1,071	11,071	882	65,184	117	110,037	2,638
1993-94			397	74			14,014	493	21,009	1,071	12,260	1,189	65,749	565	113,429	3,392
1994-95			464	67			14,440	426	22,170	1,161	13,439	1,179	66,569	820	117,082	3,653
1995-96			400	(64)			15,016	576	23,265	1,095	14,437	998	67,173	604	120,291	3,209
1996-97			440	40			15,384	368	24,281	1,016	15,348	911	67,052	(121)	122,505	2,214
1997-98			442	2			15,904	520	25,420	1,139	16,502	1,154	66,767	(285)	125,035	2,530
1998-99			428	(14)			16,380	476	26,820	1,400	17,815	1,313	66,409	(358)	127,852	2,817
1999-00			385	(43)			17,093	713	27,490	670	19,485	1,670	66,236	(173)	130,689	2,837
2000-01			407	22			17,895	802	28,426	936	21,731	2,246	65,849	(387)	134,308	3,619
2001-02			414	7			19,042	1,147	28,928	502	23,517	1,786	64,931	(918)	136,832	2,524
2002-03			428	14			19,765	723	29,755	827	24,915	1,398	64,028	(903)	138,891	2,059
2003-04			429	1			19,908	143	30,736	981	26,058	1,143	62,072	(1,956)	139,203	312
2004-05			396	(33)			20,118	210	31,446	710	27,011	953	60,366	(1,706)	139,337	134
2005-06			402	6			20,458	340	31,816	370	27,931	920	58,780	(1,586)	139,387	50
2006-07			418	16			20,452	(6)	31,620	(196)	28,582	651	56,726	(2,054)	137,798	(1,589)
2007-08			403	(15)			20,931	479	31,597	(23)	29,602	1,020	55,212	(1,514)	137,745	(53)
2008-09			399	(4)			21,551	620	32,173	576	30,738	1,136	54,415	(797)	139,276	1,531
2009-10			433	34			22,177	626	32,883	710	32,236	1,498	54,048	(367)	141,777	2,501
2010-11	82	82	233	(200)	6,228	6,228	20,573	(1,604)	30,720	(2,163)	36,433	4,197	49,795	(4,253)	144,064	2,287
2011-12	95	13	256	23	6,519	291	20,984	411	31,106	386	38,102	1,669	49,435	(360)	146,497	2,433
2012-13	88	(7)	274	138	6,770	251	21,240	256	31,714	608	39,651	1,549	49,042	(393)	148,779	2,282
2013-14	86	(2)	272	-2	6,969	199	21,742	502	32,336	622	41,445	1,794	48,439	(603)	151,289	2,510

Source: Montgomery County Public Schools, Department of Reporting and Regulatory Accountability, November 1, 2013

Notes: All Hispanic students, regardless of their race, are included under Hispanic enrollment.

Beginning in 2010-11 changes in the reporting of race/ethnicity were made. These changes are reflected in the table, where "Two of more races" and

"Native Hawaiian/Pacific Islander" are new categories, and "American Indian/Alaskan Native" is an expanded category.

Appendix B-1

Actual and Projected ESOL Enrollment

June 15, 2014

Program	Actual			Projected Enrollment					
	FY12 2011-12	FY13 2012-13	FY14 2013-14	FY15 2014-15	FY16 2015-16	FY17 2016-17	FY18 2017-18	FY19 2018-19	FY20 2019-20
Elementary School	15,613	15,986	15,966	16,000	16,000	16,000	16,000	16,000	16,000
Middle School	1,439	1,828	1,934	1,900	1,900	1,900	1,900	1,900	1,900
High School	2,255	2,312	2,416	2,350	2,350	2,350	2,350	2,350	2,350
Special Centers	48	35	35	50	50	50	50	50	50
Total Enrollment	19,355	20,161	20,351	20,300	20,300	20,300	20,300	20,300	20,300
METS:									
Elementary	43	43	42	45	45	45	45	45	45
Middle	78	90	101	90	90	90	90	90	90
High	168	168	214	170	170	170	170	170	170

* Actual ESOL enrollment is based on the average monthly enrollment reported by the Division of ESOL/Bilingual programs from October to May. METS enrollment is broken out for information purposes. METS enrollment is included in the elementary, middle and high school numbers. Forecasts are developed cooperatively by the Division of Long-range Planning and Division of ESOL/ Bilingual Programs.

Actual and Projected Head Start and Prekindergarten Enrollment

June 15, 2014

Program	Actual			Projected Enrollment					
	FY12 2011-12	FY13 2012-13	FY14 2013-14	FY15 2014-15	FY16 2015-16	FY17 2016-17	FY18 2017-18	FY19 2018-19	FY20 2019-20
Head Start	618	618	628	628	628	628	628	628	628
Prekindergarten	2060	2,057	2,206	2,208	2,205	2,205	2,205	2,205	2,205

* Actual Head Start and Prekindergarten enrollment is as of official September 30th each year. Prekindergarten enrollment includes students at the Community Montessori Charter School and regular elementary schools. Forecasts developed cooperatively by the Division of Long-range Planning and Div. of Early Childhood Services and Head Start Unit.

Actual and Projected Alternative Program and Gateway to College Enrollment

June 15, 2014

Program	Actual			Projected Enrollment					
	FY12 2011-12	FY13 2012-13	FY14 2013-14	FY15 2014-15	FY16 2015-16	FY17 2016-17	FY18 2017-18	FY19 2018-19	FY20 2019-20
Alternative Programs	185	137	155	225	225	225	225	225	225
Gateway to College	129	129	47	75	50	0	0	0	0

* Actual Alternative Programs and Gateway to College enrollment is as of official September 30th each year. The Gateway to College program ends following 2015-2016 school year. Forecasts developed cooperatively by the Division of Long-range Planning and the Department of Alternative Programs.

Appendix C

School Enrollment and Capacity (2013–2014 and 2019–2020 School year)

	School	2013–2014 School Year			2019–2020 School Year		
		Enrollment	Capacity	Utilization	Enrollment	Capacity*	Utilization
Elementary Schools							
1	Arcola	708	517	(191)	740	624	(116)
2	Ashburton	843	628	(215)	781	628	(153)
3	Bannockburn	398	365	(33)	390	365	(25)
4	Lucy V. Barnsley	686	411	(275)	637	640	3
5	Beall	788	641	(147)	796	638	(158)
6	Bel Pre	481	370	(111)	482	568	86
7	Bells Mill	596	626	30	607	626	19
8	Belmont	308	425	117	310	425	115
9	Bethesda	494	384	(110)	538	568	30
10	Beverly Farms	592	689	97	572	689	117
11	Bradley Hills	581	663	82	597	663	66
12	Broad Acres	722	642	(80)	747	642	(105)
13	Brooke Grove	392	544	152	355	544	189
14	Brookhaven	466	486	20	471	653	182
15	Brown Station	542	446	(96)	596	658	62
16	Burning Tree	503	392	(111)	493	392	(101)
17	Burnt Mills	502	384	(118)	528	384	(144)
18	Burtonsville	648	502	(146)	672	502	(170)
19	Candlewood	337	434	97	395	502	107
20	Cannon Road	426	501	75	413	501	88
21	Carderock Springs	426	407	(19)	390	407	17
22	Rachel Carson	966	667	(299)	929	667	(262)
23	Cashell	329	341	12	367	341	(26)
24	Cedar Grove	742	422	(320)	620	405	(215)
25	Chevy Chase	533	450	(83)	402	450	48
26	Clarksburg	276	313	37	489	313	(176)
27	Clearspring	605	642	37	592	642	50
28	Clopper Mill	453	422	(31)	543	422	(121)
29	Cloverly	460	454	(6)	453	454	1
30	Cold Spring	344	458	114	335	458	123
31	College Gardens	859	694	(165)	825	694	(131)
32	Cresthaven	488	480	(8)	487	480	(7)
33	Capt. James E. Daly	608	505	(103)	642	505	(137)
34	Damascus	314	328	14	275	328	53
35	Darnestown	317	471	154	350	471	121
36	Diamond	647	463	(184)	652	647	(5)
37	Dr. Charles R. Drew	460	441	(19)	469	441	(28)
38	DuFief	332	428	96	312	428	116
39	East Silver Spring	523	572	49	577	572	(5)
40	Fairland	633	650	17	538	645	107
41	Fallsmead	568	597	29	513	597	84
42	Farmland	664	728	64	671	728	57
43	Fields Road	487	491	4	527	430	(97)
44	Flower Hill	500	446	(54)	435	446	11
45	Flower Valley	485	445	(40)	483	445	(38)
46	Forest Knolls	713	548	(165)	724	548	(176)
47	Fox Chapel	638	659	21	628	659	31
48	Gaithersburg	761	732	(29)	746	732	(14)
49	Galway	828	761	(67)	781	761	(20)
50	Garrett Park	705	753	48	731	753	22
51	Georgian Forest	597	622	25	543	622	79
52	Germantown	295	317	22	317	317	0
53	William B. Gibbs, Jr.	753	735	(18)	745	735	(10)
54	Glen Haven	539	554	15	634	652	18
55	Glenallan	535	746	211	657	729	72
56	Goshen	574	529	(45)	596	529	(67)
57	Great Seneca Creek	751	649	(102)	692	649	(43)
58	Greencastle	784	593	(191)	723	593	(130)
59	Greenwood	529	585	56	478	585	107
60	Harmony Hills	725	671	(54)	756	671	(85)
61	Highland	543	482	(61)	602	665	63
62	Highland View	389	298	(91)	424	298	(126)
63	Jackson Road	706	686	(20)	677	686	9
64	Jones Lane	481	441	(40)	425	441	16

	School	2013–2014 School Year			2019–2020 School Year		
		Enrollment	Capacity	Utilization	Enrollment	Capacity*	Utilization
65	Kemp Mill	500	439	(61)	514	648	134
66	Kensington-Parkwood	673	471	(202)	667	746	79
67	Lake Seneca	475	405	(70)	503	405	(98)
68	Lakewood	549	568	19	533	568	35
69	Laytonsville	456	458	2	424	458	34
70	Little Bennett	984	673	(311)	610	673	63
71	Luxmanor	438	429	(9)	580	745	165
72	Thurgood Marshall	611	534	(77)	658	534	(124)
73	Maryvale	587	570	(17)	641	740	99
74	Spark M. Matsunaga	957	651	(306)	865	651	(214)
75	S. Christa McAuliffe	680	533	(147)	697	533	(164)
76	Ronald McNair	816	622	(194)	815	622	(193)
77	Meadow Hall	442	352	(90)	453	352	(101)
78	Mill Creek Towne	407	333	(74)	403	333	(70)
79	Monocacy	166	219	53	150	219	69
80	Montgomery Knolls	499	503	4	483	503	20
81	New Hampshire Estates	505	444	(61)	495	444	(51)
82	Roscoe R. Nix	555	478	(77)	514	478	(36)
83	North Chevy Chase	404	266	(138)	318	358	40
84	Oak View	352	358	6	425	358	(67)
85	Oakland Terrace	508	523	15	496	523	27
86	Olney	591	584	(7)	538	584	46
87	William T. Page	418	361	(57)	375	361	(14)
88	Pine Crest	453	381	(72)	452	381	(71)
89	Piney Branch	524	611	87	577	611	34
90	Poolesville	396	539	143	410	539	129
91	Potomac	498	424	(74)	483	548	65
92	Judith A. Resnik	621	503	(118)	655	503	(152)
93	Dr. Sally K. Ride	558	509	(49)	550	509	(41)
94	Ritchie Park	539	387	(152)	533	387	(146)
95	Rock Creek Forest	611	367	(244)	688	697	9
96	Rock Creek Valley	438	403	(35)	425	403	(22)
97	Rock View	656	661	5	647	661	14
98	Lois P. Rockwell	444	523	79	461	523	62
99	Rolling Terrace	871	695	(176)	885	695	(190)
100	Rosemary Hills	648	477	(171)	599	644	45
101	Rosemont	539	581	42	770	581	(189)
102	Sequoayah	442	465	23	513	465	(48)
103	Seven Locks	399	424	25	419	424	5
104	Sherwood	526	568	42	461	568	107
105	Sargent Shriver	775	640	(135)	795	758	(37)
106	Flora M. Singer	632	652	20	687	652	(35)
107	Sligo Creek	595	665	70	630	665	35
108	Somerset	537	516	(21)	466	516	50
109	South Lake	806	688	(118)	800	688	(112)
110	Stedwick	605	614	9	582	614	32
111	Stone Mill	638	654	16	627	654	27
112	Stonegate	475	395	(80)	449	395	(54)
113	Strathmore	441	439	(2)	437	439	2
114	Strawberry Knoll	604	485	(119)	584	485	(99)
115	Summit Hall	603	459	(144)	677	459	(218)
116	Takoma Park	653	584	(69)	577	584	7
117	Travilah	415	517	102	426	517	91
118	Twinbrook	559	558	(1)	608	558	(50)
119	Viers Mill	664	728	64	692	728	36
120	Washington Grove	397	594	197	588	594	6
121	Waters Landing	687	515	(172)	721	736	15
122	Watkins Mill	649	735	86	637	735	98
123	Wayside	526	670	144	564	641	77
124	Weller Road	647	752	105	681	746	65
125	Westbrook	431	559	128	438	554	116
126	Westover	329	293	(36)	298	293	(5)
127	Wheaton Woods	511	368	(143)	573	740	167
128	Whetstone	734	753	19	695	753	58
129	Wilson Wims	0	0	0	947	734	(213)
130	Wood Acres	790	550	(240)	735	734	(1)
131	Woodfield	328	471	143	299	471	172
132	Woodlin	611	462	(149)	642	462	(180)
133	Wyngate	765	753	(12)	711	753	42

*Includes capacity from approved projects.

	School	2013–2014 School Year			2019–2020 School Year		
		Enrollment	Capacity	Utilization	Enrollment	Capacity*	Utilization
High Schools							
1	Bethesda-Chevy Chase	1875	1692	(183)	2286	1692	(594)
2	Montgomery Blair	2808	2938	130	3053	2938	(115)
3	James Hubert Blake	1700	1743	43	1749	1743	(6)
4	Winston Churchill	2095	2013	(82)	2091	2013	(78)
5	Clarksburg	1963	1638	(325)	2297	1980	(317)
6	Damascus	1232	1551	319	1433	1551	118
7	Albert Einstein	1658	1621	(37)	1760	1621	(139)
8	Gaithersburg	2098	2416	318	2240	2416	176
9	Walter Johnson	2238	2336	98	2630	2336	(294)
10	John F. Kennedy	1583	1847	264	1801	1847	46
11	Col. Zadok Magruder	1598	1995	397	1663	1995	332
12	Richard Montgomery	2171	2236	65	2416	2236	(180)
13	Northwest	2016	2241	225	2430	2241	(189)
14	Northwood	1493	1575	82	1762	1575	(187)
15	Paint Branch	1955	2047	92	2059	2047	(12)
16	Poolesville	1203	1170	(33)	1146	1170	24
17	Quince Orchard	1872	1857	(15)	2012	1857	(155)
18	Rockville	1307	1570	263	1504	1570	66
19	Seneca Valley	1277	1374	97	1282	1994	712
20	Sherwood	1993	2136	143	1748	2136	388
21	Springbrook	1740	2167	427	1921	2167	246
22	Watkins Mill	1451	1917	466	1672	1917	245
23	Wheaton	1348	1320	(28)	1610	1596	(14)
24	Walt Whitman	1922	1882	(40)	2121	1882	(239)
25	Thomas S. Wootton	2258	2154	(104)	2158	2154	(4)
Middle Schools							
1	Argyle	835	905	70	880	905	25
2	John T. Baker	812	741	(71)	703	741	38
3	Benjamin Banneker	837	803	(34)	846	803	(43)
4	Briggs Chaney	872	944	72	883	969	86
5	Cabin John	949	1129	180	1042	1129	87
6	Roberto Clemente	1150	1215	65	1288	1215	(73)
7	Eastern	872	1024	152	1064	1024	(40)
8	William H. Farquhar	578	906	328	547	944	397
9	Forest Oak	815	949	134	984	949	(35)
10	Robert Frost	1161	1075	(86)	934	1075	141
11	Gaithersburg	683	917	234	888	933	45
12	Herbert Hoover	1041	1152	111	918	1152	234
13	Francis Scott Key	908	961	53	1051	961	(90)
14	Martin Luther King, Jr	609	905	296	756	905	149
15	Kingsview	989	1041	52	1011	1041	30
16	Lakelands Park	1001	1122	121	1184	1122	(62)
17	Col. E. Brooke Lee	654	777	123	946	777	(169)
18	A. Mario Loiederman	845	897	52	1103	897	(206)
19	Montgomery Village	656	910	254	737	894	157
20	Neelsville	870	939	69	1122	939	(183)
21	Newport Mill	614	825	211	712	825	113
22	North Bethesda	901	864	(37)	1185	1208	23
23	Parkland	885	932	47	1116	932	(184)
24	Rosa Parks	880	978	98	770	978	208
25	John Poole	351	468	117	288	468	180
26	Thomas W. Pyle	1413	1305	(108)	1455	1311	(144)
27	Redland	508	735	227	700	735	35
28	Ridgeview	669	1012	343	786	979	193
29	Rocky Hill	1101	995	(106)	1634	995	(639)
30	Shady Grove	579	867	288	577	867	290
31	Silver Spring International	952	1118	166	1272	1118	(154)
32	Sligo	444	937	493	910	915	5
33	Takoma Park	956	939	(17)	1163	939	(224)
34	Tilden	785	980	195	941	980	39
35	Julius West	1137	1054	(83)	1341	1445	104
36	Westland	1223	1097	(126)	1694	1097	(597)
37	White Oak	725	962	237	931	962	31
38	Earle B. Wood	941	961	20	1064	961	(103)

*Includes capacity from approved projects.

Appendix D

Montgomery County Public Schools Relocatable Classrooms: 2013–2014 School Year

Cluster/ School	Relocatables on site for 2013–2014 to Address:			Cluster/ School	Relocatables on site for 2013–2014 to Address:			Cluster/ School	Relocatables on site for 2013–2014 to Address:		
	Overutilization	DC	Total		Overutilization	DC	Total		Overutilization	DC	Total
Bethesda-Chevy Chase				Col. Zadok Magruder				Watkins Mill			
Bethesda-Chevy Chase HS	4		4	Flower Hill	4		4	South Lake	3		3
Westland MS	4	1	5	Mill Creek Towne	3		3	Total	3	0	3
Bethesda	5		5	Judith A. Resnik	5		5	Walt Whitman			
North Chevy Chase	5		5	Total	12	0	12	Bannockburn	2		2
Rosemary Hills	6		6	Richard Montgomery				Burning Tree	4		4
Total	24	1	25	Julius West MS	4		4	Wood Acres	7		7
Winston Churchill				Beall	8		8	Total	13	0	13
Potomac	5		5	College Gardens	4		4	Thomas S. Wootton			
Total	5	0	5	Ritchie Park	6		6	Thomas S. Wootton HS	9		9
Clarksburg				Twinbrook	4		4	Cold Spring	1		1
Clarksburg HS	11		11	Total	26	0	26	DuFief	1	1	2
Rocky Hill MS	9		9	Northeast Consortium*				Total	11	1	12
Clarksburg ES	4		4	James H. Blake HS	4		4				
Daly	4		4	Broad Acres	6		6	Grand Total by Use	373	9	382
Little Bennett	8		8	Burnt Mills	4		4				
Total	36	0	36	Burtonsville	6		6	SCHOOL TOTAL:	382		
Damascus				Cloverly	2		2				
Cedar Grove	7		7	Greencastle	6		6				
Total	7	0	7	Page	2		2				
Downcounty Consortium*				Stonegate	3	1	4				
Wheaton HS	2		2	Westover	4		4				
Arcola	6		6	Total	37	1	38				
Forest Knolls	4		4	Northwest							
Harmony Hills	5		5	Clopper Mill	4		4	Construction	# Units	Comment	
Highland View	6		6	Diamond	3	1	4	Waters Landing ES	2	Class displacement	
Oak View ES	1		1	Great Seneca Creek	3		3	Rosemary Hills ES	1	Class displacement	
Kemp Mill ES	2		2	Spark M. Matsunaga	14	1	15	Total	3		
Oakland Terrace	2		2	Ronald McNair	6		6	Holding Schools			
Pine Crest	4		4	Total	30	2	32	Emory Grove Center	7	Candlewood	
Rolling Terrace	6		6	Quince Orchard				Fairland Center	9		
Sargent Shriver	9		9	Brown Station	6		6	Grosvenor Center	21		
Wheaton Woods	8		8	Rachel Carson	7	1	8	North Lake Center	16	Bel Pre ES	
Woodlin	7		7	Jones Lane	6		6	Radnor Center	20	Rock Creek Forest	
Total	62	0	62	Marshall	3		3	Total	73		
Gaithersburg				Total	22	1	23	Other Uses at Schools			
Gaithersburg ES	3		3	Rockville				Gaithersburg ES	1	Parent Resource Ctr.	
Goshen	5		5	Lucy V. Barnsley	10		10	Monocacy ES	1		
Laytonsville	0	1	1	Flower Valley	1		1	Rosemary Hills ES	1	Benchmarks Program	
Rosemont	0	1	1	Maryvale	1		1	Seneca Valley HS	1	Transitions (CCC)	
Strawberry Knoll	6		6	Meadow Hall	4		4	Sherwood ES	1	Baldrige Lab	
Summit Hall	9		9	Rock Creek Valley	4		4	Summit Hall ES	1	Judy Center	
Total	23	2	25	Carl Sandburg Center	2		2	Wootton HS	1	Mont. College Program	
Walter Johnson				Total	22	0	22	Wootton HS	1	Bathroom	
Ashburton	6		6	Seneca Valley				Total	8		
Kensington-Parkwood	7		7	Lake Seneca	7		7	Nonschool Locations			
Luxmanor	3		3	S. Christa McAuliffe	6		6	Bethesda Depot	3	Offices	
Total	16	0	16	Sally K. Ride	4		4	Children's Res. Ctr.	1	Infants & Todd. offices	
				Waters Landing	7		7	Clarksburg Depot	1	Maintenance	
				Total	24	0	24	Clarksburg Depot	2	Transportation	
				Sherwood				Kingsley	5	Transitions	
				Belmont	0	1	1	Lincoln Warehouse	1	Copy Plus Program	
				Total	0	1	1	Montgomery College	2	Germantown	
								Randolph Depot	3	Offices	
								Rockinghorse	2	ESOL Offices	
								Shady Grove Depot	10		
								Smith Center	2	Outdoor Education	
								Total	32		
								OTHER TOTAL:	116		

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.

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	Total	3	0	3
Bethesda	5		5	Judith A. Resnik	6		6	Walt Whitman			
Chevy Chase ES	1		1	Total	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
Total	31	0	31	Beall	8		8	Total	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
Total	5	0	5	Twinbrook	4		4	Cold Spring	1		1
Clarksburg				Total	30	0	30	DuFief	1	1	2
Clarksburg HS	11		11	Northeast Consortium*				Total	10	1	11
Rocky Hill MS	11		11	Broad Acres	6		6				
Clarksburg ES	4		4	Burnt Mills	4		4	Grand Total by Use	401	7	408
Daly	4		4	Burtonsville	6		6				
Little Bennett	4		4	Cloverly	2		2	SCHOOL TOTAL:	408		
Total	34	0	34	Galway	2		2				
Damascus				Greencastle	6		6				
Cedar Grove	7		7	Page	2		2				
Total	7	0	7	Stonegate	3	1	4				
Downcounty Consortium*				Westover	2		2				
Wheaton HS	2		2	Total	33	1	34	Other Relocatable Uses			
Takoma Park MS	1		1	Northwest					# Units	Comment	
Arcola	6		6	Clopper Mill	4		4	Construction			
Forest Knolls	4		4	Diamond	4	1	5	Rosemary Hills ES	1	Class displacement	
Harmony Hills	5		5	Great Seneca Creek	3		3	Total	1		
Highland View	6		6	Spark M. Matsunaga	14	1	15	Holding Schools			
Oak View ES	1		1	Ronald McNair	7		7	Emory Grove Center	7	Candlewood	
Kemp Mill ES	3		3	Total	32	2	34	Fairland Center	9		
Oakland Terrace	2		2	Quince Orchard				Grosvenor Center	21		
Pine Crest	5		5	Brown Station	6		6	North Lake Center	16		
Rolling Terrace	8		8	Rachel Carson	10	1	11	Radnor Center	23	RCF/Wood Acres	
Sargent Shriver	9		9	Fields Road	4		4	Total	76		
Wheaton Woods	9		9	Jones Lane	4		4	Other Uses at Schools			
Woodlin	9		9	Marshall	5		5	Gaithersburg ES	1	Parent Resource Ctr.	
Total	70	0	70	Total	29	1	30	Monocacy ES	1		
Gaithersburg				Rockville				Rosemary Hills ES	1	Benchmarks Program	
Gaithersburg ES	4		4	Lucy V. Barnsley	10		10	Seneca Valley HS	1	Transitions (CCC)	
Goshen	5		5	Flower Valley	1		1	Sherwood ES	1	Baldrige Lab	
Laytonsville	0	1	1	Maryvale	1		1	Summit Hall ES	1	Judy Center	
Rosemont	2	0	2	Meadow Hall	5		5	Total	6		
Strawberry Knoll	6		6	Rock Creek Valley	4		4	Nonschool Locations			
Summit Hall	10		10	Carl Sandburg Center	2		2	Bethesda Depot	3	Offices	
Total	27	1	28	Total	23	0	23	Children's Res. Ctr.	1	Infants & Todd. offices	
Walter Johnson				Seneca Valley				Clarksburg Depot	1	Maintenance	
North Bethesda	2		2	Lake Seneca	9		9	Clarksburg Depot	2	Transportation	
Ashburton	8		8	S. Christa McAuliffe	8		8	Kingsley	5	Transitions	
Kensington-Parkwood	7		7	Sally K. Ride	4		4	Lincoln Warehouse	1	Copy Plus Program	
Luxmanor	3		3	Total	21	0	21	Montgomery College	2	Germantown	
Total	20	0	20	Sherwood				Randolph Depot	3	Offices	
				Belmont	0	1	1	Rockinghorse	2	ESOL Offices	
				Total	0	1	1	Shady Grove Depot	10		
								Smith Center	2	Outdoor Education	
								Total	32		
								OTHER TOTAL:	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.

Appendix E

Revitalization/Expansion Schedule for Assessed Schools

Schools	Year Built	Year Renovated	FACT Score	Schedule
Elementary				
Bel Pre	1968		1476	8/2014
Candlewood	1968		1489	1/2015
Rock Creek Forest	1950	1971	1492	1/2015
Wayside	1969		1502	8/2018
Brown Station	1969		1516	8/2018
Wheaton Woods	1952	1976	1525	8/2018
Potomac	1949	1976	1550	1/2020
Luxmanor	1966		1578	1/2020
Maryvale	1969		1578	1/2020
<i>Sandburg (collocation with Maryvale)</i>	<i>1962</i>		<i>414.05</i>	<i>8/2020</i>
<i>Cold Spring</i>	<i>1972</i>		<i>382.04</i>	<i>8/2021</i>
<i>DuFief</i>	<i>1975</i>		<i>357.01</i>	<i>8/2021</i>
<i>Belmont</i>	<i>1974</i>		<i>349.28</i>	<i>8/2021</i>
<i>Stonegate</i>	<i>1971</i>		<i>334.95</i>	<i>8/2021</i>
<i>Damascus</i>	<i>1934</i>	<i>1980</i>	<i>331.89</i>	<i>1/2023</i>
<i>Twinbrook</i>	<i>1952</i>	<i>1986</i>	<i>330.58</i>	<i>1/2023</i>
<i>Summit Hall</i>	<i>1971</i>		<i>328.90</i>	<i>1/2023</i>
<i>Rosemary Hills</i>	<i>1956</i>	<i>1988</i>	<i>327.05</i>	<i>1/2023</i>
Middle				
William H. Farquhar	1968		1434	8/2016
Tilden @ Woodward	1966		1455	8/2020
Eastern	1951	1976	1472	8/2022
E. Brooke Lee	1966		1479	TBD
High				
Wheaton/ Thomas Edison	1954	1983	1220	1/2016 Building 8/2017 Buidling 8/2018 Site
Seneca Valley	1974		1254	8/2019 Building 8/2020 Site
Thomas S. Wootton	1970		1301	8/2021 Building 8/2022 Site
Poolesville	1953	1978	1362	8/2023 Building 8/2024 Site
Col. Zadok Magruder	1970		1471	TBD
Damascus	1950	1978	1496	TBD
Northwood	1956	2004	****	TBD

Note: Schools were assessed in 1992, 1996, and 1999. Assessments were completed on the remaining 34 elementary and 11 middle schools during December 2010 and June 2011. (These schools are listed above in italics.) Four holding centers, three Special Education Learning Centers, and one Alternative Program Center also were assessed during December 2010 and June 2011. Schools will be added to the revitalization/expansion list once planning and/or construction expenditures are included in the six-year Capital Improvements Program. See Appendix F for a complete list of schools that were assessed in the 2010–2011 school year.

Projects that were assessed prior to December 2010 and do not have planning and/or construction expenditures in the FY 2015 Educational Facilities Master Plan have completion dates to be determined (TBD). This TBD status will be revised in a future CIP.

Appendix F

Assessing Schools for Revitalization/Expansion (Formerly Known as Modernizations)

On December 7, 2010, the Board of Education adopted Policy FKB, *Sustaining and Modernizing Montgomery County Public Schools (MCPS) Facilities*. This policy updated Policy FKB, *Modernization/Renovation* that was adopted in 1992 and had never been updated by the Board of Education. The updated version of Policy FKB provides for a new emphasis on sustaining Montgomery County Public Schools (MCPS) facilities in good condition through systematic life-cycle asset replacement. At the same time, the policy recognizes the need to modernize schools as a facility reaches the end of its useful lifecycle.

As part of the Superintendent's Recommended FY 2015 Capital Budget and the FY 2015–2020 Capital Improvements Program, the name of “modernizations” was changed to “revitalizations/expansions” to accurately reflect the scope of work detailed in the MCPS educational specifications. In order to implement Policy FKB it was necessary to have an updated means of assessing and prioritizing schools for revitalization/expansion projects.

While a primary factor in the need to revitalize a school is the age of the facility, a number of other factors also are considered in assessing the condition of a school. When the MCPS modernization program began in the early 1990s, a methodology known as Facilities Assessment with Criteria and Testing (FACT) was developed. The original FACT methodology was applied to three groups of school assessments—the first group in FY 1993, the second in FY 1996 and the third in FY 2000. Through the 2011–2012 school year, these assessments resulted in the revitalization/expansion of 35 elementary schools, 8 middle schools, and 8 high schools. Another 12 elementary schools, 5 middle schools, and 9 high schools are now either under construction, in design, or are in the queue for revitalization/expansion. The list of these schools is provided in Appendix E. The list of elementary schools from this queue for revitalization/expansion is almost complete, with the last three elementary schools in the queue scheduled for completion in January 2019. As a result, it was necessary to assess additional elementary and secondary schools that are aging and in need of revitalization/expansion. A total of 53 facilities were identified for FACT assessments. The new list includes facilities that were built prior to the mid-1980s and had never been revitalized, although some of these schools may have had some renovation work performed.

Beginning in spring 2010, a process to update the FACT methodology was undertaken. A multi-stakeholder committee reviewed and prepared recommendations to update the methodology. The Board of Education supported the recommendations of the committee by adopting the updated FACT methodology on July 8, 2010. The updated FACT methodology

describes the criteria to assess the condition of schools, the measures for each criterion, and the relative weights to apply to various criteria to obtain an overall score for each facility. Consultants EMG, Inc. provided technical expertise in the development of the detailed revised FACT methodology and the firm was responsible for conducting the assessments.

The old FACT methodology scoring system used a 2,000 point scale and schools in worse condition scored lower while schools in better condition received a higher score. In contrast, the new FACT methodology uses a 600 points scale in which the buildings in worse condition received higher scores and the buildings in better condition received lower scores. “Educational Program” parameters such as educational specifications, open plan schools, and controlled access were assigned 300 points and “Physical Infrastructure” parameters, such as facility design guidelines, utility and energy efficiency, maintenance cost, and community use of public facilities, were assigned 300 points. The final report of the assessments, including the facility scores, was presented to the Board of Education on October 11, 2011.

The table on the following page presents the scores for each school in rank order for elementary schools and secondary schools. As the current queue of schools scheduled for revitalization/expansion projects is completed (see Appendix E), schools on the following page will be placed in the revitalization/expansion queue according to their score. The movement of the newly assessed schools to the revitalization/expansion queue will occur as planning and construction funds are programmed in the six year CIP period. At that time a completion date for the revitalization/expansion project also will be provided. The purpose of the following list is to show the rank order and scores of all the schools that were recently assessed.

In addition to 34 elementary schools and 11 middle schools, the recent FACT assessments included three special education program centers—Stephen Knolls, Rock Terrace, and Carl Sandburg—the Blair G. Ewing Center, and the four elementary school holding centers. Stephen Knolls is placed in the list of elementary schools on the following page and Rock Terrace and the Blair G. Ewing Center are placed in the list of secondary schools. The Carl Sandburg Learning Center is not included on the following table because of the adopted plan to collocate this school at Maryvale Elementary School as part of the revitalization/expansion project, scheduled for completion in January 2020. Finally, the elementary school holding centers are not included on the following table because improvements to these facilities will be addressed through a separate capital project.

FACT* Scores

(Schools Assessed in 2010–2011)

Rank	Elementary Schools	Total FACT Score Maximum Score = 600
1	Cold Spring Elementary School	382.04
2	DuFief Elementary School	357.01
3	Belmont Elementary School	349.28
4	Stonegate Elementary School	334.95
5	Damascus Elementary School	331.89
6	Twinbrook Elementary School	330.58
7	Summit Hall Elementary School	328.90
8	Rosemary Hills Elementary School	327.05
9	Burnt Mills Elementary School	318.29
10	Poolesville Elementary School	314.42
11	Woodfield Elementary School	314.09
12	South Lake Elementary School	302.69
13	Cedar Grove Elementary School	302.46
14	Greenwood Elementary School	300.47
15	Piney Branch Elementary School	294.73
16	Whetstone Elementary School	293.22
17	Takoma Park Elementary School	292.86
18	Gaithersburg Elementary School	290.88
19	Strathmore Elementary School	289.46
20	Diamond Elementary School	286.57
21	Fox Chapel Elementary School	278.71
22	Stephen Knolls School	276.56
23	East Silver Spring Elementary School	276.41
24	Broad Acres Elementary School	275.88
25	Woodlin Elementary School	273.72
26	Germantown Elementary School	272.61
27	Fallsmead Elementary School	267.41
28	Watkins Mill Elementary School	266.33
29	Fields Road Elementary School	257.61
30	Stedwick Elementary School	249.55
31	Cloverly Elementary School	244.31
32	Darnestown Elementary School	241.67
33	Washington Grove Elementary School	227.68
34	Bradley Hills Elementary School	212.04
35	Sherwood Elementary School	210.92

Rank	Secondary Schools	Total FACT Score Maximum Score = 600
1	Rock Terrace School	382.13
2	Blair G. Ewing Center	380.99
3	Banneker Middle School	341.88
4	Argyle Middle School	322.24
5	Newport Mill Middle School	315.72
6	Ridgeview Middle School	309.03
7	Silver Spring Intl. Middle School	301.37
8	Neelsville Middle School	291.74
9	Baker Middle School	279.58
10	Frost Middle School	255.22
11	Loiederman Middle School	254.66
12	Redland Middle School	245.35
13	North Bethesda Middle School	240.74

* FACT refers to the Facilities Assessment with Criteria and Testing methodology for evaluating and scoring the condition of schools.

Appendix G

Restroom Renovations Schedule

School Rank	Name of School	Raw Rating*
FY 2013		
1	Albert Einstein High School	1574
2	Watkins Mill High School	1567
3	Watkins Mill Elementary School	1566
4	Jones Lane Elementary School	1565
5	Highland View Elementary School	1547
6	Radnor Center	1544
7	Woodfield Elementary School	1541
8	Roberto Clemente Middle School	1525
9	Fairland Center	1513
10	Rock Terrace School	1509
FY 2014		
11	Cold Spring Elementary School	1492
12	Sherwood High School	1475
13	Carl Sandburg Center	1456
14	Cedar Grove Elementary School	1455
15	Fields Road Elementary School	1439
16	Rachel Carson Elementary School	1413
17	Silver Spring International Middle School	1412
18	White Oak Middle School	1408
19	Beall Elementary School	1394
20	Rosa M. Parks Middle School	1380
21	Dr. Martin Luther King, Jr. Middle School	1357
FY 2015		
22	Sligo Middle School	1352
23	Briggs Chaney Middle School	1348
24	Cloverly Elementary School	1335
25	Thurgood Marshall Elementary School	1333
26	Stephen Knolls Center	1328
27	Wyngate Elementary School	1325
28	Montgomery Knolls Elementary School	1315
29	Pine Crest Elementary School	1314
30	Meadow Hall Elementary School	1299
31	Twinbrook Elementary School	1295
32	Greencastle Elementary School	1265
33	Waters Landing Elementary School	1260
34	Sligo Creek Elementary School	1252
35	Westbrook Elementary School	1244
FY 2016		
36	S. Christa McAuliffe Elementary School	1235
37	Northwood High School	1234
38	Ritchie Park Elementary School	1234
39	Brookhaven Elementary School	1228
40	Travilah Elementary School	1225
41	Georgian Forest Elementary School	1221
42	Clopper Mill Elementary School	1219
43	Takoma Park Middle School	1214
44	John Poole Middle School	1211
45	Laytonville Elementary School	1207
46	Montgomery Blair High School	1204
47	Jackson Road Elementary School	1201
48	Bethesda Elementary School	1201

School Rank	Name of School	Raw Rating*
49	Oakland Terrace Elementary School	1195
50	Dr. Sally K. Ride Elementary School	1191
51	North Chevy Chase Elementary School	1188
52	Highland Elementary School	1181
53	Ashburton Elementary School	1180
54	Lucy V. Barnsley Elementary School	1178
55	Flower Hill Elementary School	1177
56	Northwest High School	1172
57	Viers Mills Elementary School	1163
58	Lois P. Rockwell Elementary School	1161
59	Monocacy Elementary School	1159
60	Oak View Elementary School	1158
61	Rock View Elementary School	1153
62	Harmony Hills Elementary School	1152
63	Ronald McNair Elementary School	1150
64	Olney Elementary School	1147
FY 2017		
65	Shady Grove Middle School	1132
66	Capt. James E. Daly Elementary School	1130
67	Goshen Elementary School	1130
68	Forest Knolls Elementary School	1121
69	Rosemary Hills Elementary School	1119
70	North Bethesda Middle School	1116
71	Walt Whitman High School	1108
72	Bethesda Chevy-Chase High School	1106
73	Burning Tree Elementary School	1105
74	Kemp Mill Elementary School	1102
75	James Hubert Blake High School	1102
76	Gaithersburg Elementary School	1094
77	Westland Middle School	1087
78	Flower Valley Elementary School	1084
79	Kingsview Middle School	1083
80	Fairland Elementary School	1080
81	Westover Elementary School	1079
82	Rosemont Elementary School	1076
83	Brooke Grove Elementary School	1075
84	Springbrook High School	1063
85	New Hampshire Est. Elementary School	1062
86	John F. Kennedy High School	1061
87	Greenwood Elementary School	1061
88	Burtonsville Elementary School	1045
89	Dr. Charles R. Drew Elementary School	1039
90	Forest Oak Middle School	1039
91	Sequoyah Elementary School	1030
FY 2018		
92	Argyle Middle School	1029
93	Clarksburg Elementary School	1022
94	Judith Resnik Elementary School	1020
95	Thomas W. Pyle Middle School	1013
96	Strawberry Knoll Elementary School	1010

* The raw rating was determined based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials. The ratings also were based upon visual inspections of the existing materials and fixtures as of August 1, 2009 and conversations with the principal, building services manager, assistant principal, and staff about the existing conditions of the restroom facilities. A total of 110 facilities were assessed and, based on funding, 96 facilities are proposed for renovation in the six year CIP.

Appendix H

Head Start and Prekindergarten Locations: 2014–2015

School	Head Start Sessions	# Head Start Students	Pre-K Sessions	# Pre-K Students	Total Head Start and Pre-K Enrollment
Montgomery College Rockville	1	20			20
Beall Elementary School	1 ^c	17	2	40	57
Bel Pre Elementary School			4	80	80
Bells Mill Elementary School	1	20			20
Broad Acres Elementary School	1	20	3	60	80
Brooke Grove Elementary School			1	20	20
Brookhaven Elementary School			2	40	40
Brown Station Elementary School	1	20	2	40	60
Burnt Mills Elementary School			2	40	40
Rachel Carson Elementary School			2	40	40
Cashell Elementary School			1	20	20
Clearspring Elementary School	1	20			20
Clopper Mill Elementary School	1	20	2	40	60
College Gardens Elementary School	1 ^c	17			17
Capt. James E. Daly Elementary School			2	40	40
Dr. Charles R. Drew Elementary School			3	60	60
East Silver Spring Elementary School	1 ^c	17	2	40	57
Fairland Elementary School	1	20	1	20	40
Fields Road Elementary School			1	20	20
Flora M. Singer Elementary School			1	20	20
Flower Hill Elementary School			2	40	40
Forest Knolls Elementary School			2	40	40
Fox Chapel Elementary School			2	40	40
Gaithersburg Elementary School			2	40	40
Galway Elementary School			2	40	40
Georgian Forest Elementary School	1	20	2	40	60
William B. Gibbs, Jr. Elementary School			2	40	40
Glen Haven Elementary School			2	40	40
Glenallan Elementary School	1	14			14
Greencastle Elementary School			2	40	40
Harmony Hills Elementary School	1	20	2	40	60
Highland Elementary School	1	20	2	40	60
Jackson Road Elementary School			2	40	40
Kemp Mill Elementary School	1	20	2	40	60

School	Head Start Sessions	# Head Start Students	Pre-K Sessions	# Pre-K Students	Total Head Start and Pre-K Enrollment
Lake Seneca Elementary School			2	40	40
Maryvale Elementary School	2 ^a	36	2	40	76
S. Christa McAuliffe Elementary School	1	20			20
Ronald McNair Elementary School			1	20	20
Mill Creek Towne Elementary School			1	20	20
Mont. Knolls Elementary School	1	20	2	40	60
New Hamp. Est. Elementary School	4 ^a	76	2	45	121
Roscoe Nix Elementary School			2	40	40
Oakland Terrace Elementary School			1	20	20
William T. Page Elementary School			2	40	40
Judith A. Resnik Elementary School			2	40	40
Sally K. Ride Elementary School	1 ^c	17	2	40	57
Rock View Elementary School			2	40	40
Rolling Terrace Elementary School	1	20	2	40	60
Rosemary Hills Elementary School			2	40	40
Rosemont Elementary School			2	40	40
Sargent Shriver Elementary School			2	40	40
South Lake Elementary School	1	20	2	40	60
Stedwick Elementary School			2	40	40
Strawberry Knoll Elementary School	1 ^b	14	1	20	34
Summit Hall Elementary School	1	20	2	40	60
Takoma Park Elementary School			2	40	40
Twinbrook Elementary School	1	20	2	40	60
Viers Mill Elementary School	1	20	2	40	60
Wash. Grove Elementary School	1	20	3	60	80
Watkins Mill Elementary School	1	20	1	20	40
Weller Road Elementary School	1	20	2	40	60
Wheaton Woods Elementary School	1	20	2	40	60
Whetstone Elementary School			2	40	40
Total Sessions Served by MCPS	32		109		
Total Enrollment Served by MCPS		628		2,185	2,813

^a One session is for 15 three-year-olds

^b One session is a four-hour session for 14 students

^c One session is a mixed-age class of 3s & 4s

Appendix I

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)

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	3,178	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	2,605	2,561	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	1,672	1,917	87.2%	Adequate	Open
Wheaton	1,610	1,596	100.9%	Adequate	Open
Walt Whitman	2,121	1,882	112.7%	Inadequate	School Payment
Wootton	2,158	2,154	100.2%	Adequate	Open

Appendix J

Facilities Data and State Rated Capacity School Year 2013–2014

	Elementary Schools	Sm. Gr.	Year Built	Year Renov./ Reopen/ Revital.*	Exist. Sq. Ft.	Site Size	Park	State-Rated Capacity Number of Rooms				State-Rated Capacity	MCPS Program Capacity
								Pre-K @20	Kind. @22	Reg. @23	Sp. Ed. @10		
Elementary Schools													
1	Arcola	S	1956	2007	85,469	5	Yes	0	5	21	1	603	517
2	Ashburton	S	1957	1993	81,438	8.32		0	6	17	7	593	628
3	Bannockburn	S	1957	1988	54,234	8.34		0	3	13	0	365	365
4	Lucy V. Barnsley	S	1965	1998	72,024	10		1	3	14	6	468	411
5	Beall	S	1954	1991	79,477	8.44	Yes	2	5	20	3	640	641
6	Bel Pre	S	1968		59,031	8.91	Yes	2	6	11	1	435	370
7	Bells Mill	S	1968	2009	77,244	9.6		1	4	22	2	634	626
8	Belmont	S	1974		49,279	10.52		0	2	16	1	422	425
9	Bethesda	R	1952	1999	62,557	8.42		0	3	13	2	385	384
10	Beverly Farms	S	1965	2012	98,916	5	Yes	0	4	25	2	683	689
11	Bradley Hills	S	1951	1984	76,745	6.71	Yes	0	4	25	0	663	663
12	Broad Acres	R	1952	1974	88,922	6.25	Yes	3	6	24	0	744	642
13	Brooke Grove	S	1990		72,582	10.96		1	2	19	4	541	544
14	Brookhaven	S	1961	1995	81,320	8.57		1	3	15	6	491	486
15	Brown Station	G	1969		58,338	9	Yes	2	3	14	4	468	446
16	Burning Tree	S	1958	1991	68,119	6.78	Yes	0	3	12	5	392	392
17	Burnt Mills	S	1964	1990	57,318	15.14		1	3	14	1	418	384
18	Burtonsville	G	1952	1993	71,349	11.92		1	4	19	1	555	502
19	Candlewood	S	1968		48,543	11.78		0	3	16	0	434	434
20	Cannon Road	S	1967	2012	83,377	4.4	Yes	0	4	19	5	575	501
21	Carderock Springs	S	1966	2010	75,351	9		0	2	15	3	419	407
22	Rachel Carson	G	1990		78,547	12.4		1	7	20	1	644	667
23	Cashell	S	1969	2009	71,171	10.24		1	2	11	4	357	341
24	Cedar Grove	G	1960	1987	57,037	10.12		0	4	14	2	430	422
25	Chevy Chase	S	1936	2000	70,976	3.78		0	0	19	1	447	450
26	Clarksburg	G	1952	1993	54,983	9.97		0	2	10	3	304	313
27	Clearspring	S	1988		77,535	10	Yes	1	3	22	5	642	642
28	Clopper Mill	S	1986		64,851	9	Yes	2	3	14	4	468	422
29	Cloverly	S	1961	1989	61,991	10	Yes	0	3	14	6	448	454
30	Cold Spring	S	1972		55,158	12.38		0	2	18	0	458	458
31	College Gardens	G	1967	2008	96,986	7.94	Yes	1	5	24	2	702	694
32	Cresthaven	G	1962	2010	76,862	9.81		0	0	19	4	477	480
33	Capt. James E. Daly	S	1989		78,210	10	Yes	1	4	18	3	552	505
34	Damascus	S	1934	1980	53,239	9.42		0	2	11	4	337	328
35	Darnestown	S	1954	1980	64,840	7.21		0	2	18	1	468	471
36	Diamond	G	1975		64,950	10	Yes	0	5	14	4	472	463
37	Dr. Charles R. Drew	S	1991		73,975	12		2	3	14	6	488	441
38	DuFief	S	1975		59,013	10		0	2	14	6	426	428
39	East Silver Spring	R	1929	1975	88,895	8.43		2	4	19	5	615	572
40	Fairland	S	1992		92,227	11.79		2	5	25	2	745	650
41	Fallsmead	S	1974		67,472	8.98	Yes	0	4	21	2	591	597
42	Farmland	S	1963	2011	89,988	4.75	Yes	0	5	26	2	728	728
43	Fields Road	G	1973		72,302	10		1	3	16	5	504	491
44	Flower Hill	S	1985		58,770	10	Yes	1	4	16	2	496	446
45	Flower Valley	S	1967	1996	61,567	9.28		0	3	15	4	451	445
46	Forest Knolls	S	1960	1993	89,564	7.77		0	5	22	3	646	548
47	Fox Chapel	S	1974		85,182	10.34	Yes	1	5	26	0	728	659
48	Gaithersburg	S	1947	1983	94,468	8.39		1	9	26	4	856	732
49	Galway	S	1967	2009	103,170	9	Yes	1	6	29	3	849	761
50	Garrett Park	S	1948	2012	96,348	4.4	Yes	0	6	27	0	753	753
51	Georgian Forest	S	1961	1995	88,111	10.94	Yes	2	6	22	2	698	622
52	Germantown	G	1935	1978	57,668	7.75		0	2	10	6	334	317
53	William B. Gibbs, Jr.	G	2009		88,042	10.75		1	4	24	4	700	735
54	Glen Haven	R	1950	2004	85,845	10	Yes	1	5	20	4	630	554
55	Glenallan	S	1966	2013	98,700	12.1		1	7	29	2	861	746
56	Goshen	S	1988		76,740	10.47		0	5	21	2	613	529
57	Great Seneca Creek	G	2006		82,511	13.71		0	5	22	3	646	649
58	Greencastle	S	1988		78,275	18.88		1	5	21	3	643	593
59	Greenwood	G	1970		64,609	10	Yes	0	3	22	1	582	585
60	Harmony Hills	S	1957	1999	85,648	10.19	Yes	2	8	25	0	791	671
61	Highland	S	1950	1989	84,138	11	Yes	2	4	17	1	529	482
62	Highland View	S	1953	1994	59,213	6.61		0	3	12	1	352	298
63	Jackson Road	S	1959	1995	91,465	8.76		1	4	26	4	746	686
64	Jones Lane	S	1987		60,679	12.06		0	3	14	5	438	441
65	Kemp Mill	S	1960	1996	68,222	10		2	4	16	1	506	439
66	Kensington-Parkwood	S	1952	2006	77,136	9.86		0	5	14	3	462	471
67	Lake Seneca	G	1985		58,770	9.35		1	3	14	4	448	405

Note: State-rated capacity and MCPS capacity may differ due to the method of calculating capacity for special education classes. For MCPS calculations, please refer to the individual school calculations.

Smart Growth (Sm. Gr.): S=Stabilized; R=Revitalization; G=Growth; N=Non Growth

* Schools with a date before 1986 underwent a renovation, not a full revitalization of the facility. Schools that were reopened but not fully revitalized or completely rebuilt will be included in the assessments for future revitalization based on the year the school was originally opened. See Appendix K for more information.

	Elementary Schools	Sm. Gr.	Year Built	Year Renov./Reopen/Revital.*	Exist. Sq. Ft.	Site Size	Park	State-Rated Capacity Number of Rooms				State-Rated Capacity	MCPS Program Capacity
								Pre-K @20	Kind. @22	Reg. @23	Sp. Ed. @10		
68	Lakewood	G	1968	2003	77,526	13.07		0	4	20	2	568	568
69	Laytonsville	S	1951	1989	64,160	10.43		0	3	16	4	474	458
70	Little Bennett	G	2006		82,511	4.81	Yes	0	7	22	1	670	673
71	Luxmanor	S	1966		61,694	6.5	Yes	0	3	15	2	431	429
72	Thurgood Marshall	S	1993		77,798	12		0	5	15	5	505	534
73	Maryvale	S	1969		92,050	17.67		3	4	20	3	638	570
74	Spark M. Matsunaga	G	2001		90,718	11.8		0	6	22	1	648	651
75	S. Christa McAuliffe	S	1987		77,240	10.59	Yes	1	5	20	2	610	533
76	Ronald McNair	S	1990		78,275	10	Yes	1	6	19	1	599	622
77	Meadow Hall	S	1956	1994	61,964	8.37	Yes	0	3	13	5	415	352
78	Mill Creek Towne	S	1966	2000	67,465	8.38		1	3	10	6	376	333
79	Monocacy	S	1961	1989	42,482	27		0	1	8	1	216	219
80	Montgomery Knolls	S	1952	1989	97,213	10.33		2	7	16	4	602	503
81	New Hampshire Estates	S	1954	1988	73,306	5.42		4	8	14	0	578	444
82	Roscoe R. Nix	G	2006		88,351	7.8	Yes	1	9	16	4	626	478
83	North Chevy Chase	S	1953	1995	48,350	7.94		0	0	11	1	263	266
84	Oak View	S	1949	1985	57,560	11.25		0	0	15	1	355	358
85	Oakland Terrace	S	1950	1993	79,145	9.54	Yes	1	4	18	4	562	523
86	Olney	G	1954	1990	68,755	9.88		0	4	21	1	581	584
87	William T. Page	S	1965	2003	58,726	9.76		1	3	13	1	395	361
88	Pine Crest	S	1941	1992	53,778	5.64	Yes	0	0	16	1	378	381
89	Piney Branch	R	1973		99,706	1.97	Yes	0	0	26	1	608	611
90	Poolesville	S	1960	1978	64,803	12.28		0	3	20	1	536	539
91	Potomac	G	1949	1976	57,713	9.61		0	3	15	1	421	424
92	Judith A. Resnik	S	1991		78,547	12.98		1	4	19	2	565	503
93	Sally K. Ride	S	1994		78,686	13.48		2	4	16	6	556	509
94	Ritchie Park	S	1966	1997	58,500	9.22		0	4	13	0	387	387
95	Rock Creek Forest	S	1950	1971	54,522	7.95		0	3	15	1	421	367
96	Rock Creek Valley	S	1964	2001	76,692	10.44		0	3	15	7	481	403
97	Rock View	S	1955	1999	91,977	7.44		1	5	25	4	745	661
98	Lois P. Rockwell	S	1992		75,520	10.56		0	3	17	4	497	523
99	Rolling Terrace	S	1988		88,835	4.33		2	6	26	1	780	695
100	Rosemary Hills	S	1956	1988	70,541	6.07		1	10	8	4	464	477
101	Rosemont	G	1965	1995	88,764	8.91		1	5	21	5	663	581
102	Sequoayah	S	1990		72,582	10	Yes	0	4	18	3	532	465
103	Seven Locks	S	1964	2012	66,915	9.98		0	3	15	1	421	424
104	Sherwood	S	1977		81,727	10.85		0	4	19	5	575	568
105	Sargent Shriver	S	1954	2006	91,628	9.17		1	7	25	0	749	640
106	Flora M. Singer	S	1950	2012	95,831	12		1	6	24	3	734	652
107	Sligo Creek	S	1934	1999	98,799	5	Yes	0	4	24	3	670	665
108	Somerset	R	1949	2005	80,122	3.71		0	3	19	1	513	516
109	South Lake	S	1972		83,038	10.2		2	6	26	0	770	688
110	Stedwick	S	1974		109,677	10		1	5	23	3	689	614
111	Stone Mill	S	1988		78,617	11.76		0	4	22	5	644	654
112	Stonegate	S	1971		52,468	10.26		0	3	13	3	395	395
113	Strathmore	S	1970		59,497	10.8	Yes	0	0	18	3	444	439
114	Strawberry Knoll	G	1988		78,723	10.82		2	3	15	8	531	485
115	Summit Hall	S	1971		68,059	10.16	Yes	2	4	16	1	506	459
116	Takoma Park	R	1979		85,553	4.7		2	10	22	0	766	584
117	Travilah	G	1960	1992	65,378	9.3		0	2	19	2	501	517
118	Twinbrook	S	1952	1986	79,818	10.45		2	4	20	2	608	558
119	Viers Mill	S	1950	1991	120,572	10.52		2	6	27	3	823	728
120	Washington Grove	G	1956	1984	86,266	10.67		3	4	20	3	638	594
121	Waters Landing	S	1988		77,560	9.99		0	4	20	6	608	515
122	Watkins Mill	S	1970		80,923	10	Yes	2	5	28	3	824	735
123	Wayside	S	1969		77,507	9.26		0	4	24	4	680	670
124	Weller Road	S	1953	2013	121,346	11.1		2	6	31	2	905	752
125	Westbrook	S	1939	1990	91,359	12.46	Yes	0	3	20	3	556	559
126	Westover	S	1964	1998	54,645	7.56		0	2	9	5	301	293
127	Wheaton Woods	S	1952	1976	66,763	8		2	3	13	0	405	368
128	Whetstone	S	1968		96,946	8.82		1	6	27	5	823	753
129	Wood Acres	S	1952	2002	73,138	4.78	Yes	0	5	18	2	544	550
130	Woodfield	S	1962	1985	53,212	10		0	2	17	2	455	471
131	Woodlin	R	1944	1974	60,725	11		0	5	13	5	459	462
132	Wyngate	S	1952	1997	89,104	9.45		0	6	27	0	753	753
Total Elementary Schools					9,950,053	1,259		95	533	2443	361	73425	69087

Note: State-rated capacity and MCPS capacity may differ due to the method of calculating capacity for special education classes. For MCPS calculations, please refer to the individual school calculations.

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* Schools with a date before 1986 underwent a renovation, not a full revitalization of the facility. Schools that were reopened but not fully revitalized or completely rebuilt will be included in the assessments for future revitalization based on the year the school was originally opened. See Appendix K for more information.

Facilities Data and State Rated Capacity School Year 2013–2014

Schools	Sm. Gr.	Year Built	Year Renov./ Reopen/ Revital. *	Existing Sq. Ft.	Site Size	Park	Capacity		State Rated Capacity (85% Reg. + Sp. Ed.)	MCPS Capacity (Tot. Cap.)	
							Reg. @25	Sp. Ed. @10			
Middle Schools									(85% + Sp. Ed.)	(X 85%)	
1 Argyle	S	1971	1993	120,205	19.9		43	0	914	905	
2 John T. Baker	G	1971		120,532	22	Yes	34	3	753	741	
3 Benjamin Banneker	G	1974		117,035	20		37	3	816	803	
4 Briggs Chaney	S	1991		115,000	29.37		44	2	955	944	
5 Cabin John	S	1967	2011	159,514	18.24		52	5	1,155	1,129	
6 Roberto Clemente	G	1992		148,246	19.87		56	4	1,230	1,215	
7 Eastern	S	1951	1976	152,030	14.51		49	2	1,061	1,024	
8 William H. Farquhar	G	1968		116,300	20		42	2	913	906	
9 Forest Oak	G	1999		132,259	41.19		45	2	976	949	
10 Robert Frost	G	1971		143,757	24.79		51	0	1,084	1,075	
11 Gaithersburg	S	1960	1988	157,694	22.82		41	8	951	917	
12 Herbert Hoover	S	1966	2013	165,367	19.14		53	3	1,156	1,152	
13 Francis Scott Key	S	1966	2009	147,424	20.58		46	0	978	961	
14 Martin Luther King	G	1996		135,867	18.61		43	0	914	905	
15 Kingsview	G	1997		140,398	18.45	Yes	49	0	1,041	1,041	
16 Lakelands Park	G	2005		153,588	8.11	Yes	53	4	1,166	1,138	
17 Col. E. Brooke Lee	S	1966		123,199	16.45	Yes	37	2	806	777	
18 A. Mario Loiederman	G	1956	2005	131,746	17.08		43	0	914	897	
19 Montgomery Village	S	1968	2003	141,615	15.14		43	3	944	910	
20 Neelsville	S	1981		131,432	29.2		45	0	956	939	
21 Newport Mill	S	1958	2002	108,240	8.4	Yes	38	3	838	825	
22 North Bethesda	G	1955	1999	130,461	19.99		40	2	870	864	
23 Parkland	G	1963	2007	151,169	9.18	Yes	44	1	945	932	
24 Rosa M. Parks	S	1992		137,469	24.05	Yes	46	0	978	978	
25 John Poole	S	1997		85,669	20.51		22	0	468	468	
26 Thomas W. Pyle	S	1962	1993	153,824	14.32		61	2	1,316	1,305	
27 Redland	S	1971		112,297	20.64	Yes	35	0	744	735	
28 Ridgeview	G	1975		139,742	20		48	0	1,020	1,012	
29 Rocky Hill	G	2004		148,065	23.29		46	2	998	995	
30 Shady Grove	S	1995	1999	129,206	20		40	2	870	867	
31 Silver Spring International	G	1934	1999	152,731	10.64	Yes	53	0	1,126	1,118	
32 Sligo	G	1959	1991	149,527	21.74	Yes	44	2	955	937	
33 Takoma Park	S	1939	1999	137,348	18.83	Yes	45	0	956	939	
34 Tilden	G	1967	1991	135,150	29.8		45	5	1,006	980	
35 Julius West	G	1961	1995	147,223	21.31		50	2	1,083	1,054	
36 Westland	G	1951	1997	146,006	25.09		52	0	1,105	1,097	
37 White Oak	S	1962	1993	140,990	17.34		46	2	998	962	
38 Earle B. Wood	S	1965	2001	152,588	8.5	Yes	44	6	995	961	
Total Middle Schools					5,210,913	749.08		1705	72	36,951	36,357
High Schools									(85% + Sp. Ed.)	(X 90%)	
1 Bethesda-Chevy Chase	G	1934	2001	308,215	16.36		76	0	1615	1692	
2 Montgomery Blair	G	1998		386,567	30.15	Yes	133	0	2826	2938	
3 James H. Blake	G	1998		297,125	91.09		77	2	1656	1743	
4 Winston Churchill	G	1964	2001	322,078	30.28		87	7	1919	2013	
5 Clarksburg	G	1995	2006	309,216	62.73		72	3	1560	1638	
6 Damascus	G	1950	1978	235,986	32.65		67	6	1484	1551	
7 Albert Einstein	G	1962	1997	276,462	26.67	Yes	71	9	1599	1621	
8 Gaithersburg	G	1951	2013	427,048	40.48		108	14	2435	2317	
9 Walter Johnson	G	1956	2009	365,138	30.86		104	3	2240	2336	
10 John F. Kennedy	G	1964	1999	280,048	29.14		82	4	1783	1847	
11 Col. Zadok Magruder	G	1970		295,478	30		89	2	1911	1995	
12 Richard Montgomery	G	1942	2007	311,500	29.05		99	3	2134	2236	
13 Northwest	G	1998		340,867	34.56	Yes	98	4	2123	2241	
14 Northwood	G	1956	2004	253,488	29.56		70	3	1518	1575	
15 Paint Branch	G	1969	2012	347,169	45.96		89	5	1941	2047	
16 Poolesville	S	1953	1978	165,056	37.2		52	0	1105	1170	
17 Quince Orchard	G	1988		284,912	30.11		83	3	1794	1857	
18 Rockville	G	1968	2004	316,973	30.32		67	11	1534	1570	
19 Seneca Valley	G	1974		251,278	29.37		61	5	1346	1374	
20 Sherwood	G	1950	1991	333,154	49.33		95	5	2069	2136	
21 Springbrook	S	1960	1994	305,006	25.13	Yes	96	5	2090	2167	
22 Watkins Mill	G	1989		301,579	50.99	Yes	86	3	1858	1917	
23 Wheaton	G	1954	1983	258,117	28.23		59	6	1314	1320	
24 Walt Whitman	S	1962	1992	261,295	30.67	Yes	83	5	1814	1882	
25 Thomas S. Wootton	G	1970		295,620	27.37		95	4	2059	2154	
Total High Schools					7,529,375	898.26		2099	112	45,724	47,337
Total Secondary Schools					12,740,288	1647.3		3804	184	82,675	83,694

Note: State-rated capacity and MCPS capacity may differ due to the method of calculating capacity for special education classes.

For MCPS calculations, please refer to the individual school calculations.

Smart Growth (Sm. Gr.): S = Stabilized; R= Revitalization; G= Growth; N= Non Growth

* Schools with a date before 1986 underwent a renovation, not a full revitalization of the facility. Schools that were reopened but not fully revitalized or completely rebuilt, will be included in the assessments for future revitalization/expansion based on the year the school was originally opened. See Appendix K for more information.

Appendix K

Schools Reopened and Extent of Improvements Made When Reopened

School	Year Facility Originally Opened	Year Facility Closed	Year Facility Improvement	Year Fully Revitalized* or Completely Rebuilt
Elementary Schools				
Arcola (on site of former Arcola ES)	1956	1982		2007
Burnt Mills	1964	1977	1990	
Cloverly	1961	1983	1989	
Roscoe Nix (on site of former Brookview ES)	1955	1982		2006
Sargent Shriver (former Connecticut Park ES)	1954	1983		2006
Sligo Creek (part of former Blair HS)	1935	1998		1999
Middle Schools				
Argyle	1971	1981	1993	
Cabin John	1968	1987	1989	2011
Francis Scott Key	1966	1983	1990	2009
A. Mario Loiederman (former Belt JHS)	1956	1983	2005	
Newport Mill	1958	1982	2002	
North Bethesda	1955	1981	1999	
Silver Spring International (part of former Blair HS)	1935	1998	1999	
Tilden (Tilden MS relocated to former Woodward HS)	1967	1986	1991	2020 scheduled @ Tilden Lane
High Schools				
Clarksburg (originally opened as Rocky Hill MS)	1995	2004		2006 expanded to HS
Northwood	1956	1985	2004	

Notes: Revitalization/Expansion projects were formerly known as Modernizations. Schools that were reopened, but were not fully revitalized are included in the FY 2011 FACT assessment of schools. Northwood HS is the only high school that has not been revitalized. It is in the queue for high school revitalizations/expansions. See Appendix E.

Appendix L

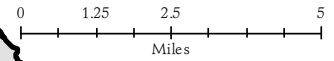
Former Operating Schools and Current Status June 2014

NAME	ADDRESS	CLUSTER	CURRENT USE	SITE	ROOMS	SF
BOARD OF EDUCATION OWNED FACILITIES						
Concord School	7210 Hidden Creek Road	Whitman	Central Records	3.45	12	26,444
Emory Grove Center	18100 Washington Grove Lane	Magruder	Holding School	10.17	19	49,858
Fairland Center	13313 Old Columbia Pike	Paint Branch	Holding School	9.21	26	45,082
Grosvenor Center	5701 Grosvenor Lane	W. Johnson	Holding School	10.21	18	36,770
Lynnbrook Center	8001 Lynnbrook Drive	B-CC	Physical Disabilities program office; InterACT	4.21	15	35,000
Montrose ES	12301 Academy Way	Johnson	Leased to two private schools	7.50	16	34,243
North Lake Center	15101 Bauer Drive	Rockville	Holding School	9.66	22	40,378
Radnor Center	7000 Radnor Road	Whitman	Holding School	9.03	20	36,663
Rocking Horse Road ES	4910 Macon Road	Wheaton	ESOL; Head Start; Title 1; International Student Admiss.	18.70	28	57,639
Rollingwood ES	3200 Woodbine Street	B-CC	Leased to private school	4.07	12	26,624
Spring Mill Center	11721 Kemp Mill Road	Kennedy	Consortia offices; Special Education offices	7.69	14	29,300
Taylor ES	19501 White Ground Road	Poolesville	Science Materials Center	11.47	8	20,827
Tilden Center	6300 Tilden Lane	W. Johnson	Holding School	19.70	39	119,516
Tuckerman ES	8224 Lochinver Lane	Churchill	Leased to private school	9.13	24	47,965
MONTGOMERY COUNTY OWNED FACILITIES						
Alta Vista ES	5615 Beech Avenue	W. Johnson	Leased to private school	3.53	12	15,000
Aspen Hill ES	4915 Aspen Hill Road	Rockville	Leased to private school	6.00	24	50,000
Ayrlawn ES	5650 Oakmont Avenue	W. Johnson	Leased to YMCA	3.08	11	28,000
Clara Barton ES	7425 MacArthur Boulevard	Whitman	Child Care; County Recreation	4.00	12	26,084
Brookmont ES	4800 Sangamore Road	Whitman	Leased to private school	5.65	22	36,000
Broome JHS	751 Twinbrook Parkway	Rockville	Various county users	19.49	45	135,210
Bushey Drive ES	12210 Bushey Drive	Wheaton	County Recreation Office	6.07	NA	32,675
Colesville ES	14015 New Hampshire Avenue	Springbrook	Community services	11.11	14	25,174
Congressional ES	1801 E. Jefferson Street	W. Johnson	Elderly services	9.91	12	26,206
Dennis Avenue ES	2000 Dennis Avenue	Einstein	MC Health Services	6.97	12	26,790
English Manor ES	4511 Bestor Drive	Rockville	Leased to private school	8.25	28	50,000
Fernwood ES	6801 Greentree Road	Whitman	Leased to private school	6.15	18	32,000
Forest Grove ES	9805 Dameron Drive	Einstein	Leased to Holy Cross Hospital	6.17	24	38,000
Four Corners ES	325 W. University Boulevard	Blair	Elderly services	5.66	9	18,600
Georgetown Hill ES	11614 Seven Locks Road	Churchill	Leased to private school	10.35	28	50,000
Hillandale ES	10501 New Hampshire Avenue	Springbrook	Handicapped services	6.81	17	36,000
Holiday Park ES	3930 Ferrara Drive	Wheaton	Elderly services	5.62	25	48,595
Hungerford Park ES	332 W. Edmonston Drive	R. Montgomery	Family resources; child services	11.06	26	34,511
Kensington ES	10400 Detrick Avenue	W. Johnson	HOC Offices	4.54	19	45,206
Lake Normandy ES	11315 Falls Road	Churchill	Recreation Center	10.59	22	40,203
Lone Oak ES	1010 Grandin Avenue	Rockville	CHI Centers, Inc./Elderly day care	7.09	28	40,000
Macdonald Knolls ES	10611 Tenbrook Drive	Einstein	Handicapped services; child care	8.06	15	28,000
Montgomery Hills JHS	2010 Linden Lane	Einstein	Leased to private school	8.67	44	130,000
Parkside ES	9500 Brunett Avenue	Blair	M-NCCPC Parks Offices	11.61	NA	26,369
Pleasant View ES	3015 Upton Drive	Einstein	Single-parent housing; charter school	6.22	0	NA
Randolph JHS	11710 Hunters Lane	Wheaton	Leased to private school	8.07	40	110,000
Saddlebrook ES	12751 Layhill Road	Kennedy	Park Police Headquarters	10.59	29	42,274
Sandy Spring ES	13025 Brooke Road	Sherwood	Community Center	8.39	NA	NA
Woodside ES	8818 Georgia Avenue	Einstein	Silver Spring Health Center	2.70	23	36,614
MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION OWNED FACILITIES						
Concord School	7210 Hidden Creek Road	Whitman	Recreation fields	5.40	NA	NA
Kensington JHS	3701 Saul Road	B-CC	Bldg razed; local park	13.38	NA	NA
Leland JHS	4300 Elm Street	B-CC	Bldg. razed; Community Center, park	3.71	NA	NA
Lynnbrook ES (partial site)	8001 Lynnbrook Drive	B-CC	Park	5.83	NA	NA
CITY OF ROCKVILLE OWNED FACILITIES						
Woodley Gardens ES	1150 Carnation Drive	R. Montgomery	Senior Center	9.64	16	31,767

Closed Schools

123 Closed School

— Cluster Boundary



ID	Name	ID	Name
205	Lone Oak ES	758	Parkside ES
213	Edwin W Broome MS	759	Montgomery Hills JHS
214	Hungerford Park ES	760	Kensington JHS
217	Randolph JHS	763	Four Corners ES
218	Congressional ES	765	Pleasant View ES
221	Georgetown Hill ES	768	Forest Grove ES
224	Woodley Gardens ES	785	Rocking Horse Rd ES
225	Montrose ES	793	Macdonald Knolls ES
231	Lake Normandy ES	801	Aspen Hill ES
301	Colesville ES	802	Dennis Avenue ES
306	Hillandale ES	804	Holiday Park ES
402	Clara Barton	813	Bushey Drive ES
404	Leland Center	814	English Manor ES
407	Alta Vista ES	816	Spring Mill Center
409	Lynnbrook Center	821	Saddlebrook ES
411	Rollingwood ES	6001	Taylor ES
414	Brookmont ES	7000	Sandy Spring ES
421	Ayrlawn ES	7001	Radnor Center
430	Fernwood ES	7002	Grosvenor Center
432	Concord School	7003	North Lake Center
605	Tuckerman ES	7004	Tilden Center
751	Kensington ES	7005	Fairland Center
752	Woodside ES	7006	Emory Grove Center



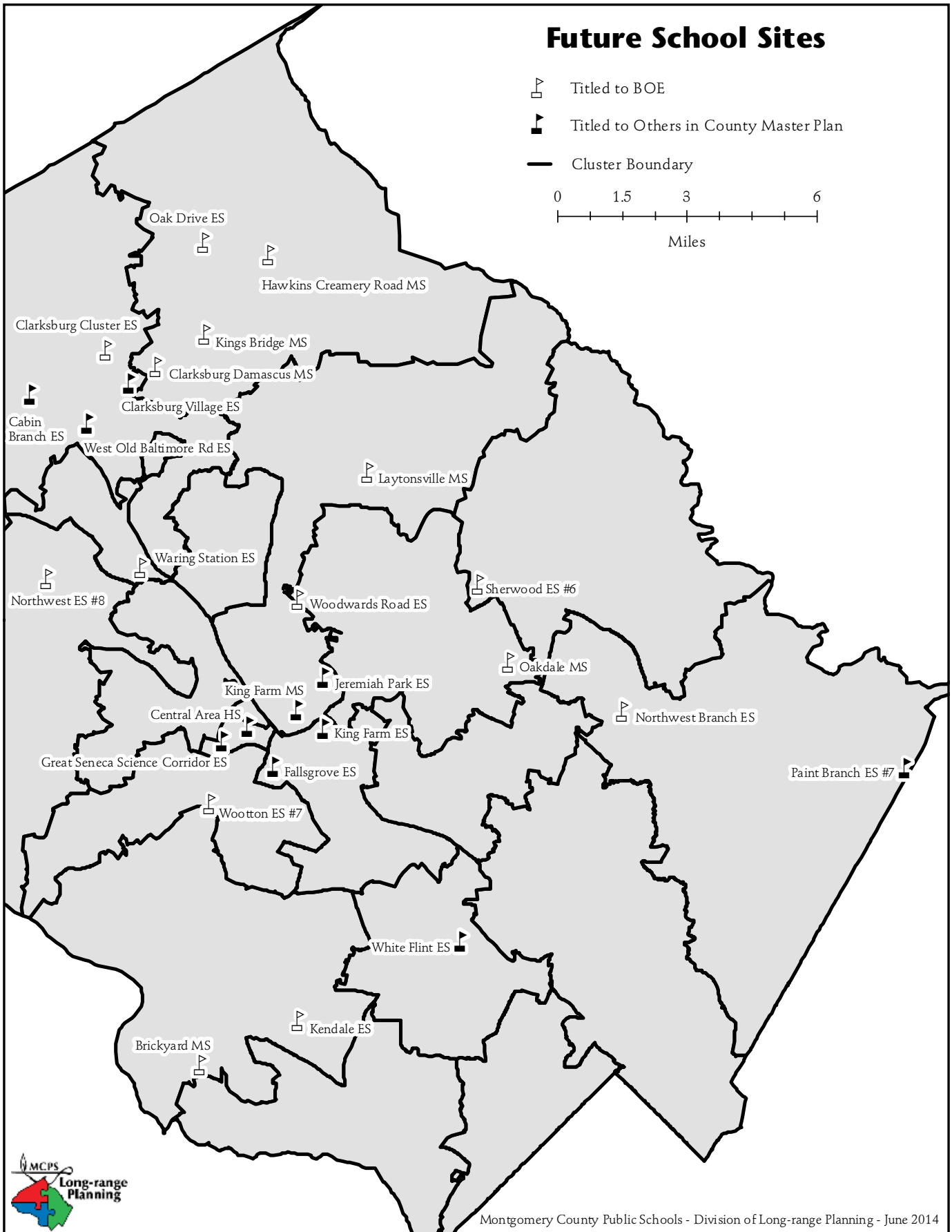
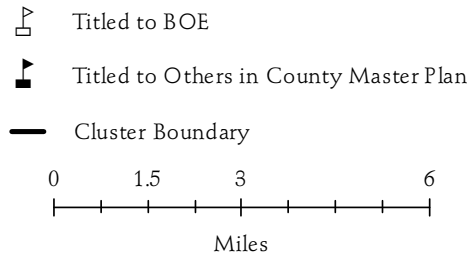
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Future School Sites

June 2014

Name	Tax Grid	Address	Cluster	Acreage
Board of Education Owned Sites				
Brickyard MS	FN33	Brickyard Road	Churchill	20.00
Clarksburg Cluster ES	EW51	Blue Sky Drive	Clarksburg	9.29
Clarksburg/Damascus MS #2	FW21	Route 27 & Skylark Road	Damascus	22.00
Hawkins Creamery Road ES	FX51	Hawkins Creamery Road	Damascus	13.51
Kendale ES	GP12	Kendale Road	Churchill	10.54
Kings Bridge MS	FW32	Founders Way	Damascus	30.33
Laytonsville MS	GU33	Warfield Road	Gaithersburg	22.74
Northwest ES #8	ET23	Schaeffer Road	Northwest	12.70
Northwest Branch ES	JS12	Layhill Road	Northeast Consortium	11.41
Oak Drive ES	FX31	Oak Drive	Damascus	12.99
Oakdale MS	HT31	Cashell Road	Magruder	18.49
Sherwood ES #6	HT23	Wickham Road	Sherwood	17.00
Waring Station ES	EU61	Waring Station Road	Seneca Valley	9.99
Woodwards Road ES	FT63	Emory Grove Road	Magruder	11.05
Wootton ES # 7	FR32	Cavanaugh Drive	Wootton	12.10
Master Planned School Sites Titled to Others as Shown in County Master Plan				
Cabin Branch ES	EV23	Clarksburg Road	Clarksburg	TBD
Central Area HS (Crown Farm)	FS-52	Fields Road	Gaithersburg	32.1
Clarksburg Village ES (2)	EV63	Newcut Road	Clarksburg	9.76
Fallsgrove ES	FR53	Fallsgrove Road	Richard Montgomery	TBD
Great Seneca Science Corridor ES	FR43	Great Seneca Hwy. and Key West Ave.	Wootton	TBD
Jeremiah Park ES	GS23	SE Shady Grove Road and Crabbs Branch Way	Gaithersburg	TBD
King Farm ES	GS11	Watkins Pond Road	Richard Montgomery	TBD
King Farm MS	GS12	Piccard Drive	Gaithersburg	TBD
Paint Branch ES #7	LS21	Saddle Creek Drive	Paint Branch	TBD
West Old Baltimore Road ES	EV42	West Old Baltimore Road	Clarksburg	9.30
White Flint ES	HQ11	South side of current White Flint Mall property	Walter Johnson	TBD

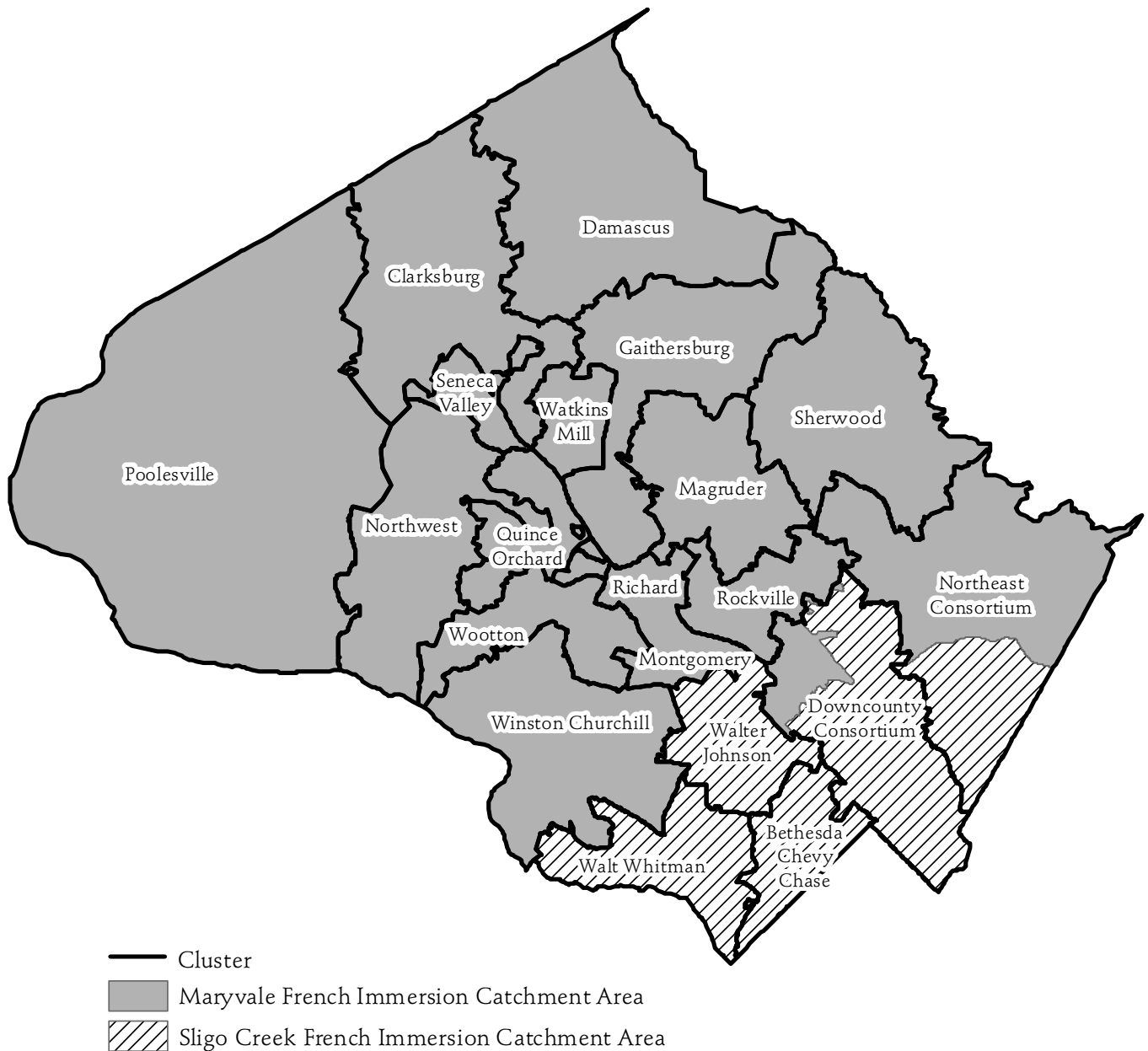
Future School Sites



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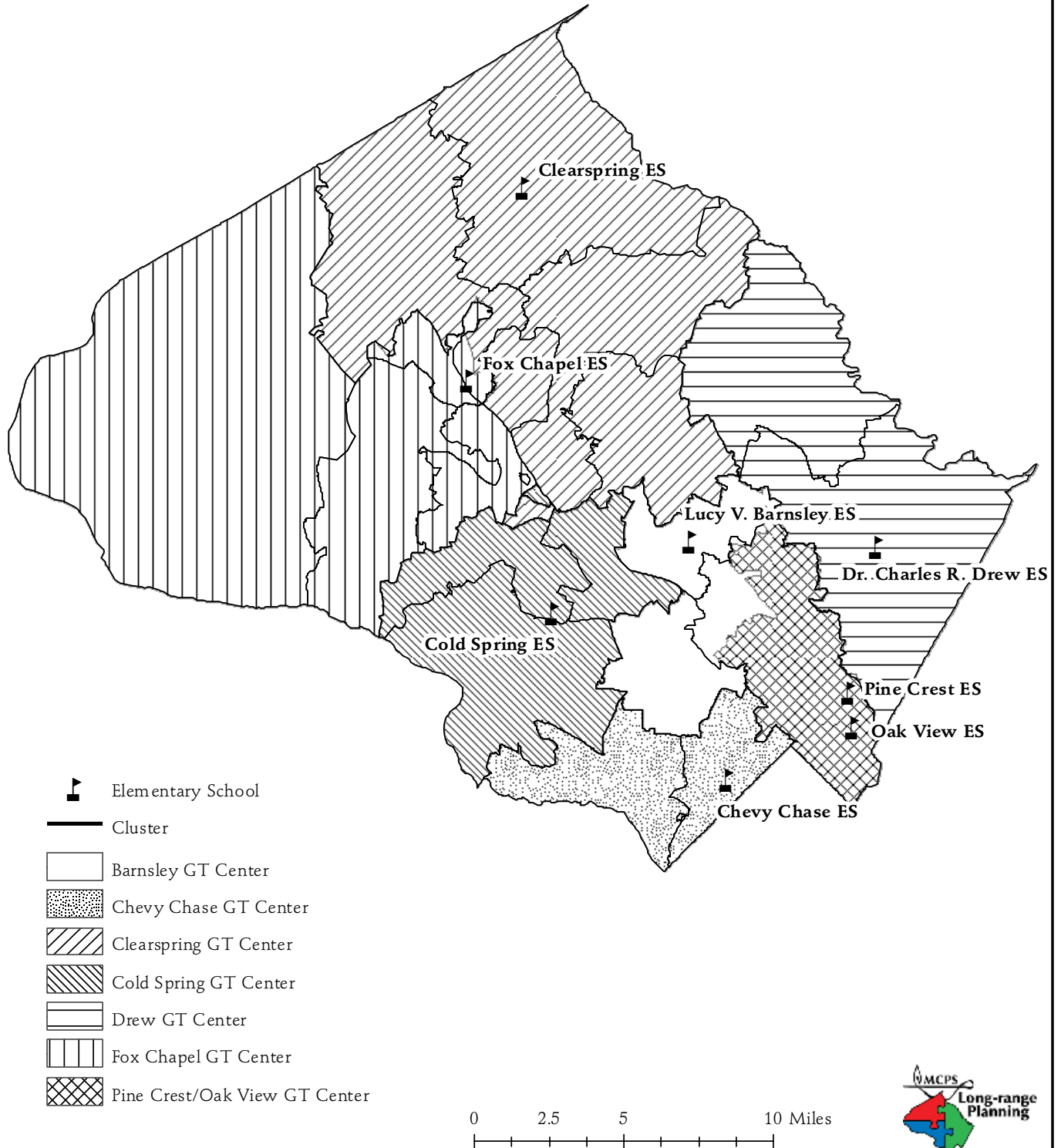
Appendix M

French Immersion Catchment Areas



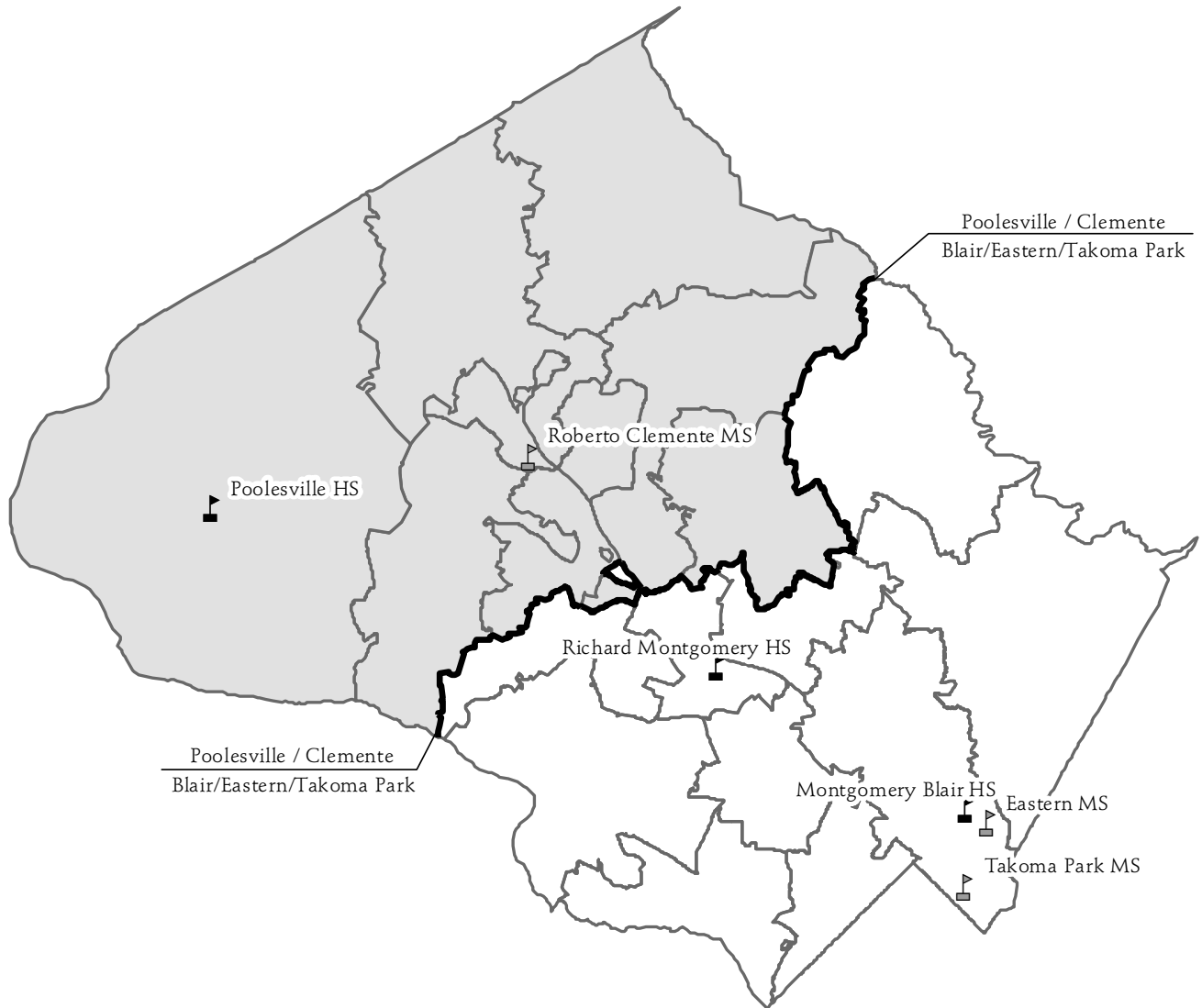
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Highly Gifted Catchment Areas



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Secondary Magnet School Catchment Areas



-  Middle School
-  High School
-  Secondary Magnet School Catchment Boundary

0 2.5 5 10 Miles



Montgomery County Public Schools - Division of Long-range Planning - June 2014

Appendix N

School/Program Sites and Political Districts

School	Board of Education District	Councilmanic District	Legislative District	School	Board of Education District	Councilmanic District	Legislative District
Elementary Schools				Elementary Schools			
Arcola	4	4	18	Lake Seneca	1	2	15
Ashburton	3	1	16	Lakewood	2	3	17
Bannockburn	3	1	16	Laytonsville	1	4	14
Lucy V. Barnsley	5	3	19	Little Bennett	1	2	15
Beall	2	3	17	Luxmanor	3	1	16
Bel Pre	4	4	19	Thurgood Marshall	2	3	39
Bells Mill	3	1	15	Maryvale	5	3	17
Belmont	5	4	14	Spark M. Matsunaga	2	2	15
Bethesda	3	1	16	S. Christa McAuliffe	1	2	39
Beverly Farms	3	1	15	Ronald McNair	2	2	15
Bradley Hills	3	1	16	Meadow Hall	5	3	17
Broad Acres	5	5	20	Mill Creek Towne	1	4	39
Brooke Grove	5	4	14	Monocacy	1	2	15
Brookhaven	4	3	19	Montgomery Knolls	4	5	20
Brown Station	2	3	17	New Hampshire Estates	4	5	20
Burning Tree	3	1	16	Roscoe R. Nix	5	5	20
Burnt Mills	5	5	20	North Chevy Chase	3	1	18
Burtonsville	5	5	14	Oak View	4	5	20
Candlewood	5	3	19	Oakland Terrace	4	5	18
Cannon Road	5	5	20	Olney	5	4	19
Carderock Springs	3	1	16	William T. Page	5	5	14
Rachel Carson	2	3	17	Pine Crest	4	5	20
Cashell	5	4	14	Piney Branch	4	5	20
Cedar Grove	1	2	14	Poolesville	1	1	15
Chevy Chase	3	1	18	Potomac	3	1	15
Clarksburg	1	2	15	Judith A. Resnik	1	4	39
Clearspring	1	2	14	Dr. Sally K. Ride	1	2	15
Clopper Mill	2	2	39	Ritchie Park	2	3	17
Cloverly	5	5	14	Rock Creek Forest	3	1	18
Cold Spring	2	3	15	Rock Creek Valley	5	3	19
College Gardens	2	3	17	Rock View	4	4	18
Cresthaven	5	5	20	Lois P. Rockwell	1	2	14
Captain James Daly	1	2	39	Rolling Terrace	4	5	20
Damascus	1	2	14	Rosemary Hills	3	5	18
Darnestown	2	1	15	Rosemont	2	3	17
Diamond	2	3	17	Sequoyah	5	4	19
Dr. Charles R. Drew	5	5	14	Seven Locks	3	1	15
DuFief	2	2	39	Sherwood	5	4	14
East Silver Spring	4	5	20	Sargent Shriver	4	4	18
Fairland	5	5	14	Flora M. Singer	4	5	18
Fallsmead	2	3	17	Sligo Creek	4	5	20
Farmland	3	1	16	Somerset	3	1	16
Fields Road	2	3	17	South Lake	1	2	39
Flower Hill	1	4	39	Stedwick	1	2	39
Flower Valley	5	3	19	Stone Mill	2	3	15
Forest Knolls	4	5	19	Stonegate	5	4	14
Fox Chapel	1	2	39	Strathmore	4	4	19
Gaithersburg	1	3	17	Strawberry Knoll	1	2	39
Galway	5	5	14	Summit Hall	2	3	17
Garrett Park	3	1	16	Takoma Park	4	5	20
Georgian Forest	4	4	19	Travilah	2	2	15
Germantown	2	2	15	Twinbrook	2	3	17
William B. Gibbs Jr.	1	2	15	Viers Mill	4	4	18
Glen Haven	4	4	18	Washington Grove	2	3	39
Glenallan	4	4	19	Waters Landing	1	2	15
Goshen	1	2	14	Watkins Mill	1	2	39
Great Seneca Creek	2	2	39	Wayside	3	1	15
Greencastle	5	5	14	Weller Road	4	4	19
Greenwood	5	4	14	Westbrook	3	1	16
Harmony Hills	4	4	19	Westover	5	4	14
Highland	4	4	18	Wheaton Woods	4	4	19
Highland View	4	5	20	Whetstone	1	2	39
Jackson Road	5	5	20	Wood Acres	3	1	16
Jones Lane	2	2	15	Woodfield	1	2	14
Kemp Mill	4	4	19	Woodlin	4	5	18
Kensington-Parkwood ES	3	1	18	Wyngate	3	1	16

School	Board of Education District	Councilmanic District	Legislative District
Middle Schools			
Argyle	4	4	19
John T Baker	1	2	14
Benjamin Banneker	5	5	14
Briggs Chaney	5	5	14
Cabin John	3	1	15
Roberto Clemente	1	2	39
Eastern	4	5	20
William H. Farquhar	5	4	14
Forest Oak	1	3	17
Robert Frost	2	3	17
Gaithersburg	1	3	17
Herbert Hoover	3	1	15
Francis Scott Key	5	5	20
Martin Luther King, Jr	1	2	15
Kingsview	2	2	15
Lakelands Park	2	3	17
Col. E. Brooke Lee	4	4	19
A. Mario Loiederman	4	4	19
Montgomery Village	1	2	39
Neelsville	1	2	39
Newport Mill	4	4	18
North Bethesda	3	1	16
Parkland	4	3	19
Rosa Parks	5	4	14
John Poole	1	1	15
Thomas W. Pyle	3	1	16
Redland	5	4	19
Ridgeview	2	3	39
Rocky Hill	1	2	15
Shady Grove	2	3	39
Silver Spring International	4	5	20
Sligo	4	4	18
Takoma Park	4	5	20
Tilden	3	1	16
Julius West	2	3	17
Westland	3	1	16
White Oak	5	5	20
Earle B. Wood	5	3	19

School	Board of Education District	Councilmanic District	Legislative District
High Schools			
Bethesda-Chevy Chase	3	1	18
Montgomery Blair	4	5	20
James Blake	5	4	14
Winston Churchill	3	1	15
Clarksburg	1	2	15
Damascus	1	2	14
Albert Einstein	4	4	18
Gaithersburg	2	3	17
Walter Johnson	3	1	16
John F. Kennedy	4	4	19
Col. Zadok Magruder	5	4	19
Richard Montgomery	2	3	17
Northwest	2	2	15
Northwood	4	5	19
Paint Branch	5	5	14
Poolesville	1	1	15
Quince Orchard	2	2	39
Rockville	5	3	17
Seneca Valley	1	2	39
Sherwood	5	4	14
Springbrook	5	4	20
Watkins Mill	1	2	39
Wheaton	4	4	18
Walt Whitman	3	1	16
Thomas S. Wootton	2	3	17
Technical Career High School			
Thomas Edison HS of Tech.	4	4	18
Environmental Educational Center			
Lathrop E. Smith	5	3	19
Special Schools And Alternative Programs			
Blair G. Ewing Center*	5	3	17
Carl Sandburg Learning Cent	5	3	17
Emory Grove Center/Program	1	4	39
Fleet Street Program	5	3	17
Glenmont Program	3	1	16
Hadley Farms Program	1	4	39
Longview School	2	2	15
Phoenix at Needwood	5	3	17
Randolph Academy	5	3	17
RICA	2	3	17
Rock Terrace School	2	3	17
Stephen Knolls School	4	4	18

*Blair G. Ewing Center contains Fleet Street Program, Needwood Academy, Phoenix at Needwood, and Randolph Academy.

Political Districts

Board of Education

District	Name
1	Judith Docca
2	Rebecca Smondrowski
3	Patricia O'Neill
4	Christopher S. Barclay
5	Michael A. Durso
At-large	Philip Kauffman
At-large	Shirley Brandman
Student	Justin Kim

County Council

District	Name
1	Roger Berliner
2	Craig Rice
3	Phil Andrews
4	Nancy Navarro
5	Cherri Branson
At-large	Marc Elrich
At-large	Nancy Floreen
At-large	George Leventhal
At-large	Hans Riemer

General Assembly

Legislative District 14	
Senator	Karen S. Montgomery
Delegate	Anne R. Kaiser
Delegate	Eric G. Luedtke
Delegate	Craig J. Zucker

Legislative District 15	
Senator	Brian J. Feldman
Delegate	Kathleen M. Dumais
Delegate	David Fraser-Hidalgo
Delegate	Aruna Miller

Legislative District 16	
Senator	Brian E. Frosh
Delegate	C. William Frick
Delegate	Ariana B. Kelly
Delegate	Susan C. Lee

Legislative District 17	
Senator	Jennie M. Forehand
Delegate	Kumar P. Barve
Delegate	James W. Gilchrist
Delegate	Luiz R. S. Simmons

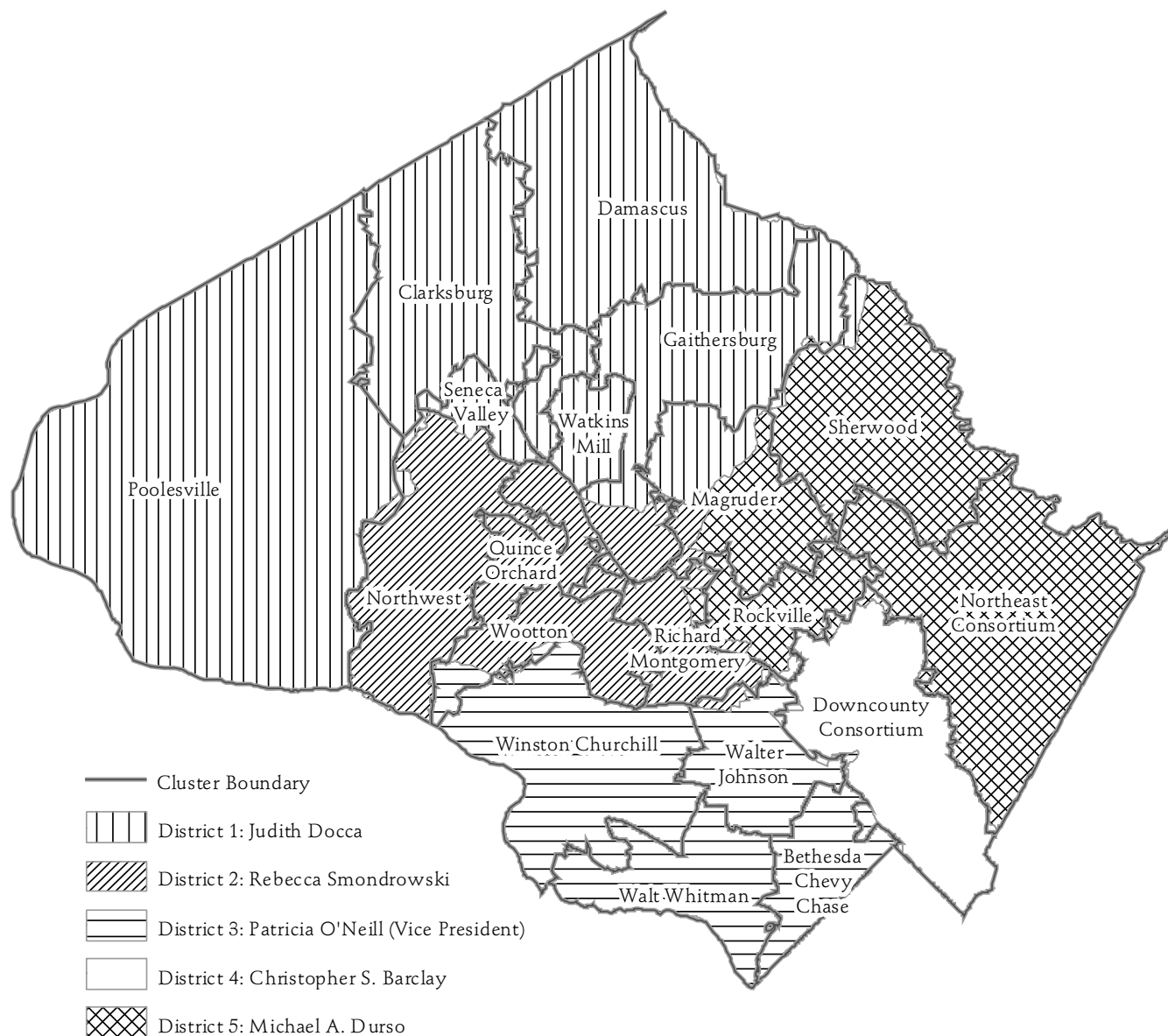
Legislative District 18	
Senator	Richard S. Madaleno, Jr.
Delegate	Alfred C. Carr, Jr.
Delegate	Ana Sol Gutierrez
Delegate	Jeffrey D. Waldstreicher

Legislative District 19	
Senator	Roger Manno
Delegate	Sam Arora
Delegate	Bonnie L. Cullison
Delegate	Benjamin F. Kramer

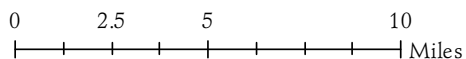
Legislative District 20	
Senator	Jamie B. Raskin
Delegate	Sheila E. Hixson
Delegate	Tom Hucker
Delegate	Heather R. Mizeur

Legislative District 39	
Senator	Nancy J. King
Delegate	Charles E. Barkley
Delegate	Kirill Reznik
Delegate	A. Shane Robinson

Board of Education Districts

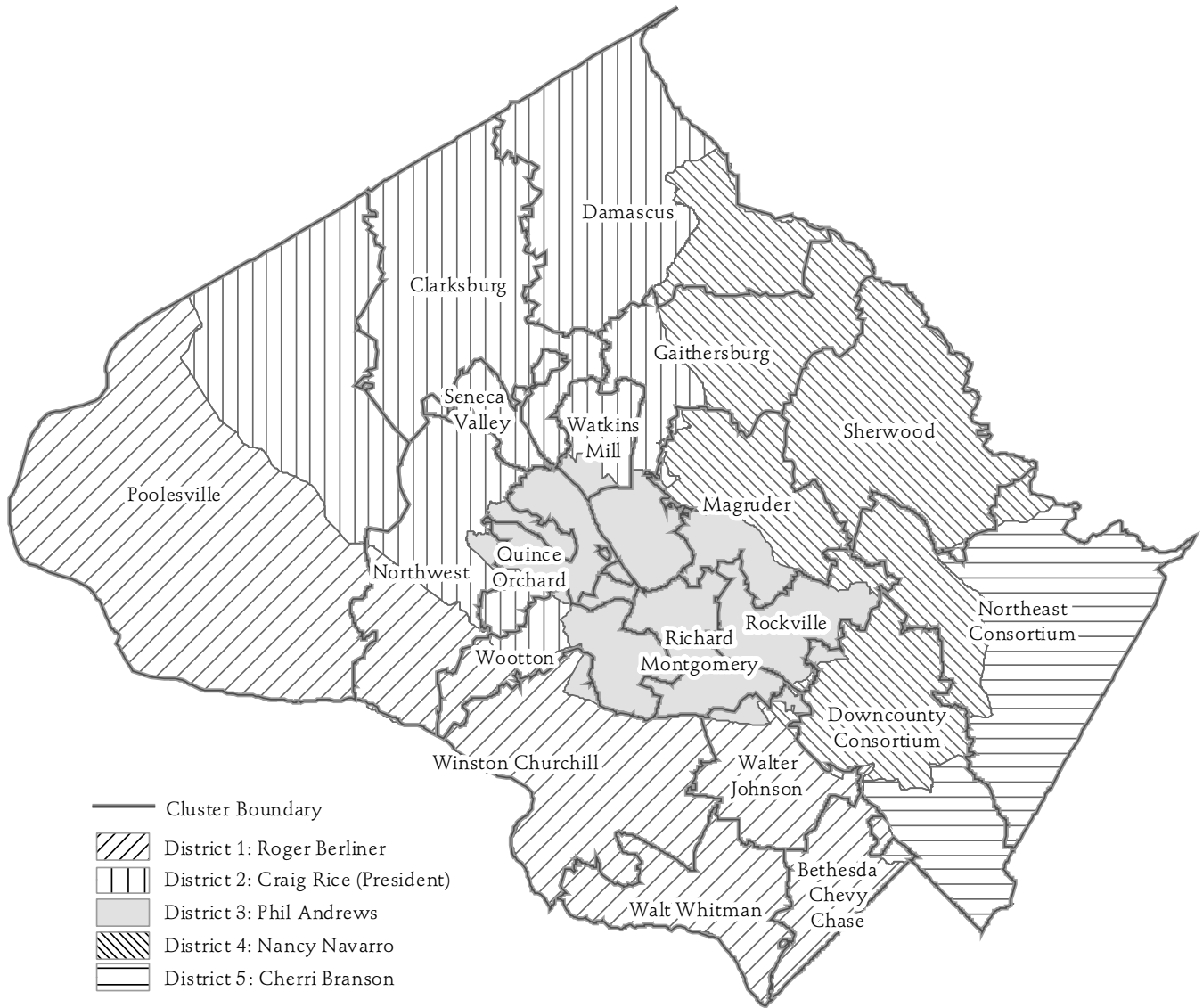


BOE Members at Large:
 Shirley Brandman
 Philip Kauffman (President)
 BOE Student Member:
 Justin Kim

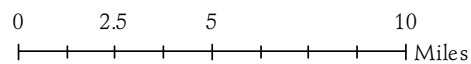


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Councilmanic Districts

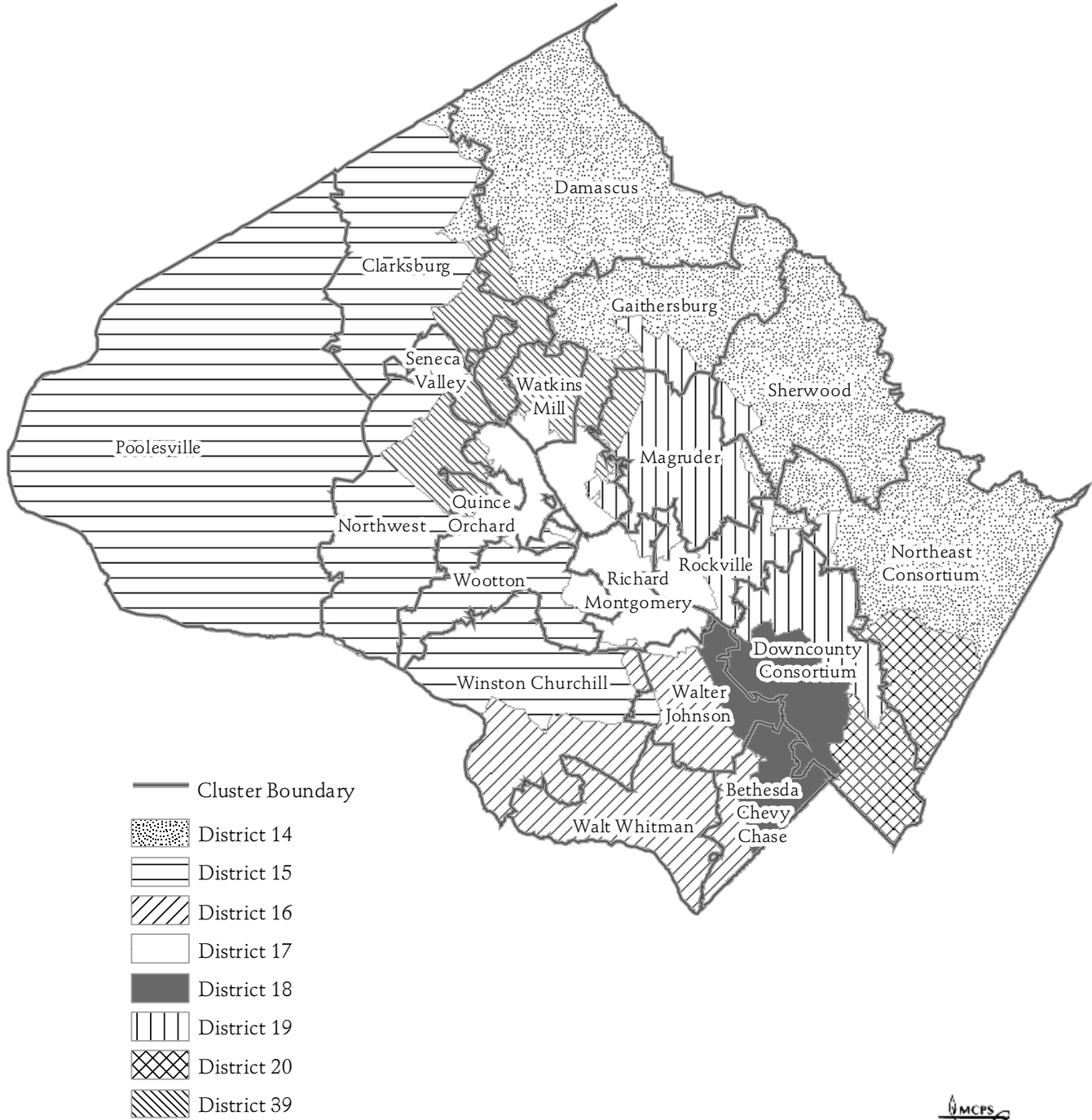


Councilmanic Members at Large:
 Marc Elrich
 Nancy Floreen
 George Leventhal (Vice President)
 Hans Riemer



Montgomery County Public Schools - Division of Long-range Planning - June 2014

Legislative Districts



0 2.5 5 10 Miles

Montgomery County Public Schools - Division of Long-range Planning - June 2014

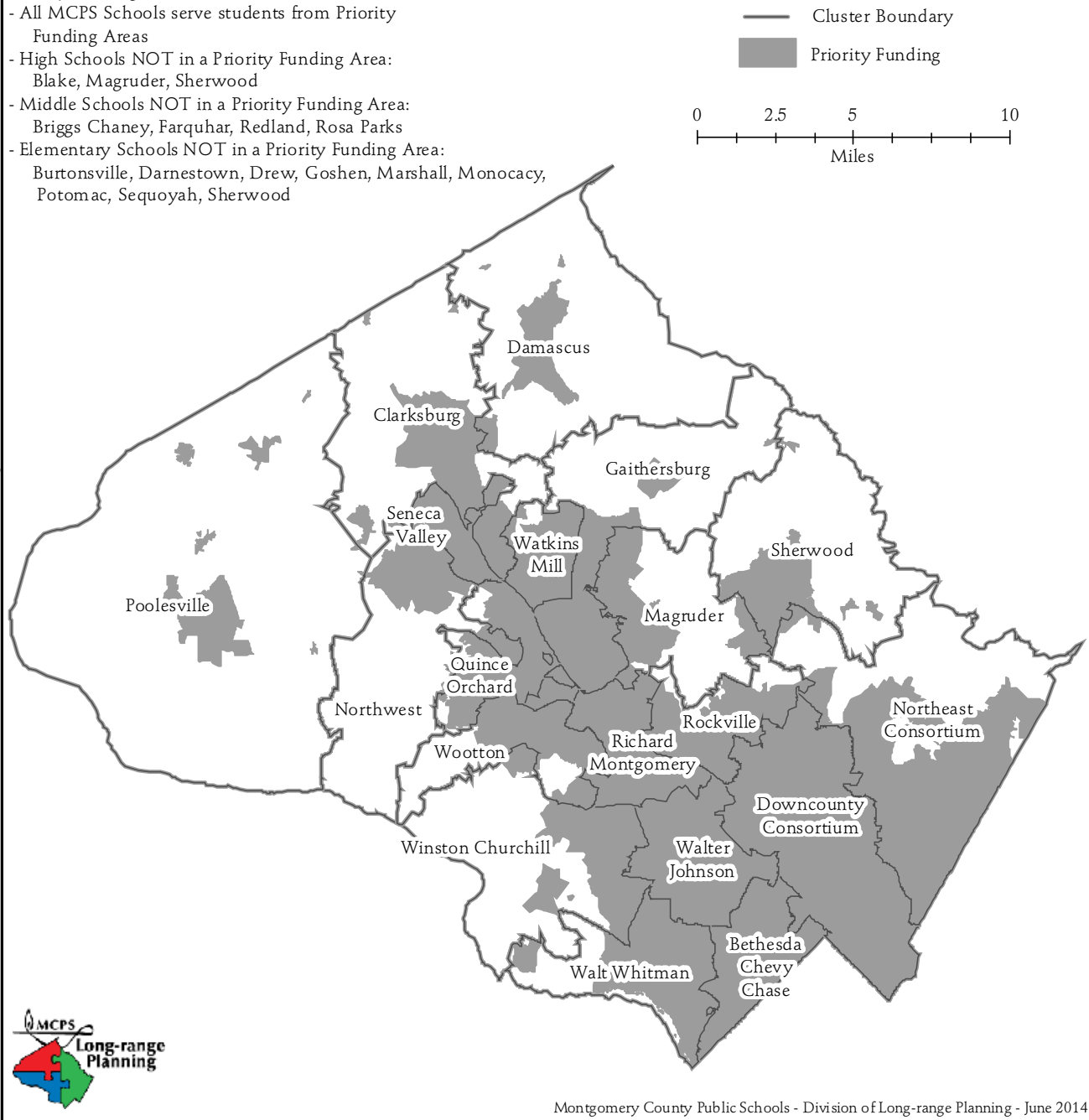
Appendix O

Priority Funding Areas

Priority Funding Areas are locations where the state and local governments want to target their efforts to encourage and support economic development and new growth. The following areas qualify as Priority Funding Areas: every municipality, as they existed in 1997; areas inside the Washington Beltway; areas already designated as enterprise zones, neighborhood revitalization areas, heritage areas and existing industrial land.

Priority Funding Areas in MCPS

- All MCPS Schools serve students from Priority Funding Areas
- High Schools NOT in a Priority Funding Area:
Blake, Magruder, Sherwood
- Middle Schools NOT in a Priority Funding Area:
Briggs Chaney, Farquhar, Redland, Rosa Parks
- Elementary Schools NOT in a Priority Funding Area:
Burtonsville, Darnestown, Drew, Goshen, Marshall, Monocacy, Potomac, Sequoyah, Sherwood



Appendix P-1

MCPS Role in County Land Use Planning, Zoning, Subdivision Review, and Growth Policy

Montgomery County Public Schools (MCPS) collaborates with the Montgomery County Planning Department (MCPD), the Montgomery County Planning Board (Planning Board), the Montgomery County Hearing Examiner, and the Montgomery County Council (County Council) in a range of planning activities that impact school enrollment and facility needs. These activities are discussed below, from the more general and long-range activities to the more specific and short term activities.

County Land Use Planning

The Planning Board, working with MCPD staff, creates local master plans and sector plans to set forth the land use vision for those areas. The sequence of steps in the development of master plans begins with the MCPD staff development of plan scenarios and collection of community input. At this early stage, and throughout the plan development process, MCPS staff provides MCPD staff with estimates of the number of students that will be generated under various housing scenarios. If housing scenarios generate enough students to require one or more school sites, then these sites are included within the plan area. The MCPD staff recommended plan works its way through Planning Board review and recommendation. Finally, the County Council reviews the Planning Board recommended plan, making any changes it deems appropriate. Ultimately, the County Council takes action to approve the plan.

The identification of school sites is the primary form of input MCPS provides on land use plans. MCPS monitors the implementation of land use plans once they are approved, and works in close coordination with the Montgomery County Planning Department staff and developers to ensure changes in land use are incorporated in facility plans.

Zoning

The implementation of master plans does not occur until the County Council approves a Sectional Map Amendment (SMA). An SMA is a comprehensive action that identifies various zones to be applied to individual tracts of land, as recommended in the master plan. Once the SMA is adopted, property owners have the right to subdivide their properties according to the zoning. On occasion, property owners may request rezoning of their land to allow projects that they believe are consistent with the intent of the master plan. MCPS provides comments on rezoning applications that include housing. These comments include estimates of the number of students that would be generated under the proposed rezoning and the projected

utilization levels of schools that serve the property in question. These comments are submitted to MCPD staff during the review of the rezoning, and as requested, to the County Hearing Examiner during review of the rezoning request.

Subdivision

Subdivision plans are submitted by property owners when they are ready to develop their land. Subdivisions are reviewed by MCPD staff and modifications to the plans may be worked out between staff and property owners prior to the plan going to the Planning Board for approval. Once a preliminary plan is complete, a public hearing is held before the Planning Board and action is taken. The Planning Board has the sole authority for review and approval of subdivision applications.

There are numerous considerations that come into play in reviewing a subdivision plan. The Planning Board must determine if a proposed subdivision is consistent with the area master plan and zoning of the property. The Planning Board also must determine if the area of development is “open” to subdivision approval given the results of the Adequate Public Facilities Ordinance (APFO) and County Growth Policy. In regard to the school test of the Growth Policy, one of three conditions may exist when reviewing residential subdivisions:

- First, there may be adequate capacity in the school cluster serving the property. In this case there are no conditions on subdivision approval related to schools.
- Second, schools in the cluster serving the property may be overutilized and require that a school facility payment be collected as a condition of subdivision approval. This payment is collected when building permits are issued for the subdivision. These payments are reserved for school capacity projects in the cluster where they are collected.
- Third, schools serving the property may be so overutilized that residential subdivisions may not be approved until capacity is adequate (through a future capital project or a decline in enrollment).

The thresholds for the second and third conditions are outlined below in the discussion of the County Subdivision Staging Policy. MCPS staff also provides comments on the impact of subdivisions that abut school system property. Once a preliminary plan of subdivision is approved by the Planning Board, an estimate of the number of students the plan will generate is incorporated in enrollment projections for schools that serve

the property. Appendix P-2 describes how enrollment projections are developed.

County Subdivision Staging Policy

Since 1973 the Montgomery County subdivision regulations have included the APFO, with the goal of synchronizing development with the availability of public facilities. (County Code, Section 50-35 (k).) In response to strong growth pressures in the mid-1980s, the County Council enacted legislation to direct the Planning Board's administration of the APFO. This legislation originally was known as the County Growth Policy. More recently the name of the policy was changed to better reflect its purpose. The policy is now called the Subdivision Staging Policy. The APFO and Subdivision Staging Policy have nothing to do with the location, amount, type, or mix of development. These determinations occur in the master planning and zoning processes. The role of the Subdivision Staging Policy is the staging of subdivision approvals commensurate with adequate facility capacity. The two main areas of public facility capacity considered in the policy are schools and transportation facilities.

The County Subdivision Staging Policy, which prescribes the school test of facility adequacy, is reviewed on a four year cycle. The school test of facility adequacy is conducted annually based on the latest enrollment forecast and adopted capital improvements program. The three tiered school test evaluates school utilization levels in the 25 cluster areas at the elementary, middle, and high school levels. If school utilizations

exceed certain thresholds, action on subdivision applications are prescribed. Each year, MCPS prepares the data on cluster school utilizations for the school test, and the Planning Board adopts the results of the school test prior to July 1st. The test results are in place for the following fiscal year. The Subdivision Staging Policy school test thresholds are:

- Subdivision applications in clusters with enrollment levels between 105 and 120 percent of MCPS program are required to make a facility payment to obtain approval. This payment is calculated at 60 percent of the marginal cost of the students generated by the subdivision on school construction costs.
- Subdivision applications in clusters with enrollment levels above 120 percent may not be approved until the utilization level falls below 120 percent. The results of the school test for FY 2013 are shown in Appendix I. This test reflects enrollment projections developed in the fall 2011 and approved school capacity projects in the County Council adopted FY 2013 Capital Budget and FY 2013–2018 Capital Improvements Program.
- In the case of clusters that exceed the 120 percent threshold, the County Council may include a “placeholder” capital project in the adopted CIP to avoid moratorium. The placeholder includes funds that will bring the cluster just below the 120 percent threshold. In the following CIP cycle, the Board of Education supersedes the “placeholder” capital project with a request that will bring the utilization of the cluster below 100 percent.

Appendix P-2

MCPS Enrollment Forecasting

The prediction of school enrollment involves the consideration of a wide range of factors. The demographic makeup of communities is the foremost consideration. In addition, characteristics of schools, such as the programs offered and changes within school service areas (such as new housing), can influence enrollment. Economic activity at the local, regional, and national levels also influences the accuracy of enrollment forecasts. Developing a forecast that extends from 1 to 15 years requires assessment of current local events in light of broader, long-term trends. Forecast accuracy varies depending on the projection's geographic scope as well as its time span. Accuracy is greatest when enrollment is projected for large areas for the short-term (one or two years in the future). Accuracy in forecasts diminishes as the geographic area projected becomes smaller and as the forecast is made for more distant points in the future. Therefore, a one-year countywide forecast for total enrollment for all schools will have less error than forecasts that extend further into the future for individual schools.

The MCPS enrollment forecast is developed after an annual study of trends at the county and individual school levels. The grade enrollment history of each school is compiled and updated annually. Analysis of this history uncovers patterns in the aging of students from one grade to the next. Extrapolating these patterns enables the forecast for each school to be developed. This approach, termed the cohort-survivorship method, is the most widely accepted and applied school enrollment forecasting method.

MCPS projections, prepared in the fall of every year, extend through the upcoming six years for all schools, and for the tenth and fifteenth years in the future for secondary schools. The actual September enrollment at each school is used as the basis from which projections are developed. The cohort-survivorship method "ages" the student population ahead through the grade levels at each school to the desired forecast years. For each school in the system and for the entire system, calculations of the net change in grade level enrollments as students transition from one grade to the next are developed. These enrollment change amounts are applied to current grade enrollments in order to project future enrollment in the grades system wide and at individual schools. For example, system wide, and at many schools, the number of Grade 1 students typically exceeds the number of kindergarteners the previous year. This example is usually the result of parents choosing private kindergarten for their children, and then enrolling them in public schools beginning in Grade 1. (This is less of a factor now that MCPS offers full-day kindergarten at all elementary schools and the share of county students in public schools, compared to nonpublic schools, increases.) Similar trends in the amount of "grade change" are discernible for each grade system wide, and at individual schools. Each school is unique, and projections must be sensitive to population dynamics in

the communities served by the school, and the specific trends in the cohort movements through the grades.

Migration to Montgomery County by families with preschool and school-age children has yielded substantial numbers of new students. This source of enrollment growth was especially significant in the 1980s and 1990s, when a large number of new subdivisions were being built and turnover of homes in older communities hit record levels. Though the county's draw of migrating households is now more moderate, migration continues to be a key factor that is incorporated into enrollment forecasts. Forecasters add these new students by tracking enrollment changes in schools and by tracking residential building plans, construction, and sales activity in developing areas of the county. Estimates of student yield from subdivisions are applied to the forecast for the school serving the development after the projected building schedule is considered. Recently, MCPS has received more students from county private schools and fewer students have left the county to attend school in other jurisdictions. These trends have led to marked increases in enrollment despite the poor economy.

Because of the uncertainty that surrounds both short- and long-range forecasts, MCPS forecasts are revised each fall. In addition, the one-year forecast is revised each spring. The primary purpose of evaluating the upcoming school year forecast is to increase accuracy in making staffing decisions and to place relocatable classrooms where needed. The evaluation assesses the enrollment change in each school from September, when the original forecast is made, to the time of spring revision. In areas of the county that are developing, an assessment of the rate of housing construction is made. Also, in some cases administrative or Board of Education actions, such as a change in a school service area, may affect enrollment.

The most difficult component of the enrollment forecast is predicting kindergarten enrollment. To develop forecasts for kindergarten, an annual review of resident birth records compiled by the Maryland Center for Health Statistics is undertaken. Births in nearby jurisdictions to mothers who reside in Montgomery County are included in the records that are reported at the county level. These records provide a general measure of potential kindergarten enrollment five years in the future.

Analyzing the relationship between actual and projected county births—kindergarten enrollment five years after the birth year—enables ratios of kindergarten enrollment to births five years previously, to be developed. These ratios are then applied to more recent birth numbers, and projected births, to develop the total kindergarten enrollment forecast for MCPS. Kindergarten enrollment forecasts are then developed for each school, using recent trends in kindergarten enrollment at the school to guide the forecast. Individual school kindergarten projections are then reconciled to the countywide kindergarten forecast at the end

of the process. Kindergarten trends are reevaluated each year through close coordination with school principals.

Continuous efforts are underway to increase the accuracy of forecasting techniques. Advances continue to be made in the use of computers for the retrieval and analysis of demographic and facility planning data. For this reason MCPS is increasingly using the county Geographic Information System (GIS). This

GIS system contains extensive demographic and land-use data that is used in the forecasting and facility planning processes. Ties between MCPS planners, county planning agencies, the real estate and development communities, and community representatives enable an ongoing exchange of information relevant to forecasting. This pooled knowledge is a valuable resource in the inherently difficult job of predicting the future.

Appendix Q

Capacity Calculations

School capacity is defined by the State of Maryland as the maximum number of students that can reasonably be accommodated in a facility without significantly hampering delivery of the given educational program. School capacity is the product of the number of teaching stations at a school and the average class size for each program (based generally on the student-to-teacher ratio). The state of Maryland and MCPS rate capacities using slightly different student-to-teacher ratios.

MCPS Program Capacity

Class size for regular and supplemental programs, such as English for Speakers of Other Languages (ESOL), is based on MCPS policy, regulation, and budget guidelines. Many jurisdictions in Maryland, including Montgomery County, strive to reduce class sizes. State and federal regulations mandate a maximum class size limit for preschool programs.

The current standard student-to-classroom ratios used to calculate school capacities as stated in the *Board of Education Long-range Educational Facilities Regulation* (FAA-RA) are as follows:

Head Start and prekindergarten—2 sessions	40:1
Head Start and prekindergarten—1 session	20:1
Grade K—full-day	22:1
Grade K—reduced class size full-day	15:1
Grades 1–2—reduced class size	17:1
Grades 1–5/6 Elementary	23:1
Grades 6–8 Middle	25:1*
Grades 9–12 High	25:1**
ESOL (secondary)	15:1

*Program capacity differs at the middle school level in that the regular classroom capacity of 25 is multiplied by .85 to reflect the optimal utilization of a middle school facility (equivalent to 21.25 students per classroom.)

**Program capacity differs at the high school in that the regular classroom capacity of 25 is multiplied by .9 to reflect the optimal utilization of a high school facility (equivalent to 22.5 students per classroom.)

Many schools that appear to have space based on the calculated program capacity often need relocatable classrooms to accommodate the programs operating in the school. There are several explanations for this situation.

- **Staffing Ratio:** Capacity calculations for elementary schools are based on a student-to-classroom ratio of 23:1; however, staffing (student-to-teacher ratio) is not always provided at the same ratio. When the student-to-teacher ratio is less than the student-to-room ratio, the calculated capacity will not support the number of teachers provided by the staffing ratio in the facility. For example, if staffing is provided at 22:1, and capacity is calculated at 23:1, then

for a building with 20 classrooms the capacity would be 460 (20×23) students but there would be 21 teachers based on the staffing ratio ($460/22 = 20.9$), therefore one additional classroom would be needed to accommodate a 22:1 staffing ratio.

- **Combined Staffing:** Some schools are provided additional staffing to meet the needs of students in the school. For example, a school that has a large number of students impacted by poverty may be allocated an additional .5 teaching position to assist students and an additional .5 teaching position for Title 1 services. The school may decide to combine the allocated staff to create an additional classroom teaching position, thereby creating the need for an additional classroom. In this case, the enrollment has not increased and the calculated capacity has not changed, but the need for classrooms has increased.
- **Capping Class Size:** In schools that may have very large class sizes in certain grades, additional staff may be provided to reduce the oversized classes to keep them within Board of Education guidelines. For example, if a school has two second-grade classes each with 28 students and four more students enroll in second grade, adding the additional students to the two large classes would cause the two classes to exceed the maximum class size cap of 28 students. If there was no opportunity to create combination classes with other grades, an additional teacher would be provided, and the school would reorganize with three second-grade classes of 20 students each. The additional teacher could create the need for a relocatable classroom.

Small instructional spaces and specialized classrooms are provided for all schools and are allocated on the basis of enrollment size and the need for supplementary instructional activities, such as remedial reading, special education resource, speech, art, and music.

In situations where the educational program will not be adversely affected, MCPS leases space on an annual basis to appropriate outside organizations. In most cases, these organizations are referred to as “joint occupants” and are usually day-care providers. Before and after school programs also are provided in many MCPS schools. Spaces used by day-care providers on MCPS sites range from shared use of multipurpose rooms before and after school, to relocatable classrooms on a school site that are financed by the provider and operated for the school community. If space is available, one or more classrooms can be leased for full-day programs.

State-rated Capacity

State-rated capacity, used to determine state funding, is calculated using the following calculations. These calculations make MCPS and state capacity ratings differ. See appendix J for a comparison of capacity ratings for all schools.

Head Start and prekindergarten—1 session	20:1
Grade K—full-day	22:1
Grades 1–5/6 Elementary	23:1
Grades 6–12 Secondary	25:1*
Special Education	10:1

*Program capacity differs at the secondary level in that regular classroom capacity in the regular classroom capacity of 25 is multiplied by .85 to reflect the optimal utilization of a secondary school (equivalent to 21.25 students per classroom).

Appendix R

Planned Life-cycle Asset Replacement (PLAR) Projects Completed Summer 2013

	School/Facility	Project Scope		School/Facility	Project Scope
1	Argyle MS	Hydrovection Oven	64	Darnestown ES	Serving Line Replacement
2	John T. Baker MS	Gym Floor	65	Diamond ES	Electrical Work
3	John T. Baker MS	Milk Cooler Replacement	66	Diamond ES	Stacking Oven
4	John T. Baker MS	Suspended Ceilings and Lights	67	Diamond ES	Suspended Ceilings and Lights
5	Benjamin Banneker MS	Doors	68	Dr. Charles R. Drew ES	Fencing
6	Benjamin Banneker MS	Emergency Generator	69	Dr. Charles R. Drew ES	Fire Alarm System
7	Benjamin Banneker MS	Fire Alarm System	70	Dr. Charles R. Drew ES	Partial Re-Roofing
8	Benjamin Banneker MS	Floor Covering	71	Dr. Charles R. Drew ES	Windows and Doors
9	Benjamin Banneker MS	Renovate Softball In-field	72	East Silver Spring ES	Gym Floor
10	Benjamin Banneker MS	Windows	73	Eastern MS	Restroom Renovations
11	Bethesda-Chevy Chase HS	Drywall Repairs	74	Eastern MS	Flooring
12	Bethesda-Chevy Chase HS	Firestopping	75	Albert Einstein HS	Ladder Modifications/Safety Rails
13	Bethesda-Chevy Chase HS	Long Jump Repairs	76	Albert Einstein HS	Restroom Renovations
14	Bethesda-Chevy Chase HS	Roof Drains	77	Blair G. Ewing Center	Flooring
15	Beall ES	Emergency Generator	78	Blair G. Ewing Center	Serving Line Electric Modifications
16	Beall ES	Fencing	79	Blair G. Ewing Center	Serving Line Replacement
17	Beall ES	Restroom Renovations	80	Blair G. Ewing Center	Roof Ladder Modifications/Safety Rails
18	Belmont ES	Fire Proofing	81	Blair G. Ewing Center	Roof Ladder/Hatch
19	Bethesda ES	Lock Box	82	Fairland Center	Asphalt
20	Bethesda ES	Storm Water Management/Concrete	83	Fairland Center	Emergency Generator
21	James Hubert Blake HS	Portable Skirting Replacements	84	Fairland Center	Striping
22	James Hubert Blake HS	Track Trench Drains	85	Fairland ES	PA System
23	Briggs Chaney MS	Renovate Softball In-field	86	Fairland ES	Repair Plaster on Skylights
24	Broad Acres ES	Paint Library	87	Fallsmead ES	Flooring
25	Broad Acres ES	Library Shelving	88	Fields Road ES	Convection Oven
26	Brookhaven ES	AP Room Sound System	89	Fields Road ES	Restroom Renovations
27	Brookhaven ES	Blinds	90	Fields Road ES	Serving Line Electric Modifications
28	Brookhaven ES	Fence	91	Fields Road ES	Serving Line Replacement
29	Brookhaven ES	Interlock Sound System	92	Flower Hill ES	Serving Line Electric Modifications
30	Brookhaven ES	Paint	93	Flower Hill ES	Serving Line Replacement
31	Brookhaven ES	Window Shades	94	Flower Hill ES	Windows
32	Brookhaven ES	Various Masonry & Site Mod/Repairs	95	Flower Hill ES	Flooring
33	Brookhaven ES	Windows	96	Forest Knolls ES	Gym Floor Line Painting
34	Burnt Mills ES	PA System	97	Forest Oak MS	Gym Floor Line Painting
35	Burnt Mills ES	Portable Skirting Replacement	98	Fox Chapel ES	Fence
36	Burtonsville ES	Floor Covering	99	Robert Frost MS	Hot Water Piping Replacement
37	Burtonsville ES	Paint	100	Robert Frost MS	Fire Alarm System
38	Rachel Carson ES	Gym Folding Partition Repairs	101	Robert Frost MS	Fire Stops
39	Rachel Carson ES	Install Transition Joint at Gym	102	Robert Frost MS	Paint
40	Rachel Carson ES	Paint	103	Robert Frost MS	Flooring
41	Rachel Carson ES	Restroom Renovations	104	Gaithersburg ES	Lock Box
42	Rachel Carson ES	Windows	105	Gaithersburg HS	Hydrovection Oven
43	Cedar Grove ES	Asbestos Abatement	106	Gaithersburg MS	Corridor/Athletic Lockers
44	Cedar Grove ES	Flooring	107	Gaithersburg MS	Fire Alarm System
45	Cedar Grove ES	Restroom Renovations	108	Gaithersburg MS	Lock Box
46	Winston Churchill HS	Door Modifications	109	Goshen ES	Fire Alarm System
47	Winston Churchill HS	Fire Proofing	110	Greencastle ES	Fire Alarm System
48	Winston Churchill HS	Floor Covering	111	Greenwood ES	Exterior Doors
49	Winston Churchill HS	Gym Floor	112	Grosvenor Center	Water Main
50	Clarksburg HS	Gym Floor Line Painting	113	Hadley Farms	Gutter Guard
51	Clearspring ES	Asphalt	114	Hadley Farms	Lock Box
52	Roberto Clemente MS	Asphalt	115	Highland ES	PA System
53	Roberto Clemente MS	Locker Painting	116	Highland View ES	Emergency Generator
54	Roberto Clemente MS	PA System	117	Highland View ES	Fence
55	Roberto Clemente MS	Striping	118	Jackson Road ES	Courtyard Doors Mags
56	Roberto Clemente MS	Tennis Courts	119	Walter Johnson HS	Firestopping
57	Clopper Mill ES	Fire Alarm System	120	Jones Lane ES	Light Fixtures
58	Clopper Mill ES	Roof Ladder Modifications/Safety Rails	121	Jones Lane ES	Lock Box
59	Cold Spring ES	Restroom Renovations	122	Kemp Mill ES	Gym Restripping
60	Damascus ES	Roof Repairs	123	Kensington-Parkwood ES	Toilet Partitions
61	Damascus ES	Soffit Replacement	124	Martin Luther King Jr. MS	Hydrovection Oven
62	Damascus HS	Restroom Renovations	125	Martin Luther King Jr. MS	Library Security Gate
63	Darnestown ES	Serving Line Electric Modifications	126	Martin Luther King Jr. MS	Restroom Renovations

	School/Facility	Project Scope		School/Facility	Project Scope
127	Kingsview MS	Concrete	194	Thomas W. Pyle MS	IAQ
128	Kingsview MS	Roof Ladder Modifications/Safety Rails	195	Thomas W. Pyle MS	Corridor Lockers
129	Kingsview MS	Library Security Gate	196	Thomas W. Pyle MS	Restroom Renovations
130	Lake Seneca ES	Flooring	197	Thomas W. Pyle MS	Sprinkler System Access Panels
131	Lakelands Park MS	Sprinkler Head Access Panels	198	Quince Orchard HS	Fire Alarm System
132	Laytonville ES	Windows	199	Quince Orchard HS	Windows
133	Col. E. Brooke Lee MS	Asbestos Abatement	200	Radnor Center	Lock Box
134	Col. E. Brooke Lee MS	Flooring	201	Radnor Center	Water Main
135	Luxmanor ES	Ceiling Tile Replacement	202	Redland MS	Paint
136	Col. Zadok Magruder HS	Hydrovection Oven	203	Judith A. Resnik ES	Electrical Feeder Relocation
137	Col. Zadok Magruder HS	Restroom Renovations	204	Judith A. Resnik ES	Paint
138	Thurgood Marshall ES	Exit Lights	205	Judith A. Resnik ES	Full Reroofing
139	Maryvale ES	Roof Ladder Modifications/Safety Rails	206	Ritchie Park ES	Roof Ladder Modifications/Safety Rails
140	Maryvale ES	Lock Box	207	Ritchie Park ES	Lock Box
141	Spark M. Matsunaga ES	Leak Repair	208	Rock Terrace School	PA System
142	Ronald McNair ES	Basketball Court Renovations	209	Lois P. Rockwell ES	Boiler Chimney Refurbishing
143	Ronald McNair ES	Striping	210	Lois P. Rockwell ES	Lock Box
144	Meadow Hall ES	Emergency Generator	211	Rolling Terrace ES	Asphalt
145	Montgomery Knolls ES	Doors	212	Rolling Terrace ES	Lock Box
146	Montgomery Knolls ES	Fire Alarm System	213	Carl Sandburg Learning Center	Restroom Renovations
147	Montgomery Village MS	Library Security Gate	214	Seneca Valley HS	Hydrovection Oven
148	Montgomery Village MS	Lock Box	215	Seneca Valley HS	Retaining Wall Replacement
149	Montgomery Village MS	Roof Drains	216	Sequoyah ES	Boiler Chimney Refurbishing
150	Montgomery Village MS	Soffit Replacement	217	Sequoyah ES	Roof Ladder Modifications/Safety Rails
151	Neelsville MS	Doors, Exterior	218	Sequoyah ES	Skylight
152	Neelsville MS	Gym Folding Partition	219	Sequoyah ES	Windows
153	Neelsville MS	Corridor Lockers	220	Sequoyah ES	Fencing
154	New Hampshire Estates ES	Concrete	221	Sequoyah ES	Full 595 Squares
155	New Hampshire Estates ES	Gym Restriping	222	Shady Grove MS	Library Security Gate
156	New Hampshire Estates ES	Lock Box	223	Sherwood ES	Fencing
157	North Bethesda MS	Firestopping	224	Sherwood HS	Asphalt
158	North Lake Center	Lock Box	225	Sherwood HS	Locker Room Masonry Repairs
159	North Lake Center	Roof Ladder Modifications/Safety Rails	226	Sherwood HS	Restroom Renovations
160	Northwest HS	Hydrovection Oven	227	Sherwood HS	Striping
161	Northwest HS	Lock Box	228	Silver Spring International MS	Concrete
162	Northwood HS	Auditorium Seating	229	Silver Spring International MS	Fence
163	Northwood HS	Carpet	230	Silver Spring International MS	Library Security Gate
164	Northwood HS	Roof Catwalk Decking Replacement	231	Silver Spring International MS	Restroom Renovations
165	Northwood HS	Firestopping	232	Sligo MS	Basketball Court Renovations
166	Northwood HS	Roof Ladder Modifications/Safety Rails	233	Sligo MS	Roof Ladder, Platform, Hatches
167	Northwood HS	Partial 71 Squares	234	Sligo MS	Tennis Court Refurbishment
168	Northwood HS	Tennis Practice Court Refurbishment	235	Sligo Creek ES	Field Renovation
169	Oak View ES	Lock Box	236	Sligo Creek ES	Restroom Renovations
170	Oakland Terrace ES	Lock Box	237	Somerset ES	Exit Lights
171	Olney ES	Fencing	238	South Lake ES	Partial 504 Squares
172	Olney ES	Fire Alarm System	239	Springbrook HS	Lock Box
173	William Tyler Page ES	New Ext. Light Fixtures	240	Springbrook HS	Running Track Repairs
174	Rosa Parks MS	Hydrovection Oven	241	Stedwick ES	Asphalt
175	Rosa Parks MS	Restroom Renovations	242	Stedwick ES	Fence
176	Pine Crest ES	Lock Box	243	Stedwick ES	Striping
177	Pine Crest ES	Full Re-Roofing	244	Stedwick ES	Flooring
178	Piney Branch ES	Waterproof Concrete	245	Stedwick ES	Partial Reroofing
179	Piney Branch ES	Asbestos Abatement	246	Stone Mill ES	Fire Alarm System
180	Piney Branch ES	Emergency Generator	247	Stonegate ES	Lock Box
181	Piney Branch ES	Floor Covering	248	Strathmore ES	Ceiling & Lights
182	John Poole MS	Gym Floor	249	Strathmore ES	Windows and Doors
183	John Poole MS	Library Security Gate	250	Strawberry Knoll ES	Basketball Poles
184	John Poole MS	Sprinkler System Access Panels	251	Summit Hall ES	Flooring
185	Poolesville ES	Emergency Generator	252	Summit Hall ES	Partial 224 Squares
186	Poolesville HS	Flooring / Interior Refurbishing	253	Takoma Park ES	Masonry Wall Repairs
187	Poolesville HS	Lights	254	Takoma Park MS	Lock Box
188	Poolesville HS	Paint	255	Takoma Park MS	Sprinkler System Access Panels
189	Potomac ES	Concrete	256	Takoma Park MS	Wood Floor Refinishing
190	Potomac ES	Roof Ladder, Platform, Hatches	257	Tilden Center	Lock Box
191	Potomac ES	Lock Box	258	Tilden MS	Asphalt Restriping
192	Thomas W. Pyle MS	Doors	259	Tilden MS	Corridor Lockers (Refurbish)
193	Thomas W. Pyle MS	Firestopping	260	Tilden MS	Lock Box

	School/Facility	Project Scope		School/Facility	Project Scope
261	Travilah ES	PA System	283	Whetstone ES	Gym Floor
262	Travilah ES	Water Heater	284	Whetstone ES	PA System
263	Viers Mill ES	Door	285	Whetstone ES	Partial Re-Roofing
264	Viers Mill ES	Exterior Wall	286	Whetstone ES	Trash Room Renovation
265	Viers Mill ES	Gym Floor	287	Whetstone ES	Window Shades
266	Viers Mill ES	Lock Box	288	White Oak MS	Electrical Work
267	Viers Mill ES	PA System	289	White Oak MS	Roof Ladder Modifications/Safety Rails
268	Watkins Mill ES	Serving Line Electric Modifications	290	White Oak MS	Lighting Replacement
269	Watkins Mill ES	Serving Line Replacement	291	White Oak MS	Lock Box
270	Watkins Mill ES	Flooring	292	White Oak MS	Restroom Renovation
271	Watkins Mill HS	Asphalt	293	Walt Whitman HS	Firestopping
272	Watkins Mill HS	Emergency Generator	294	Walt Whitman HS	Greenhouse Repairs
273	Watkins Mill HS	Gym Floor	295	Walt Whitman HS	Long Jump Repairs
274	Watkins Mill HS	Lock Box	296	Walt Whitman HS	Restroom Renovation
275	Watkins Mill HS	Striping	297	Wood Acres ES	Gym Restriping
276	Julius West MS	Repairs and Painting	298	Woodfield ES	Gym Floor
277	Westland MS	Firestopping	299	Woodfield ES	Paint
278	Westland MS	Lock Box	300	Woodfield ES	Waterproofing
279	Westland MS	Lockers	301	Woodlin ES	PA System
280	Westland MS	Paint	302	Thomas S. Wootton HS	Restroom Renovations
281	Wheaton HS	Hydrovection Oven	303	Wyngate ES	Firestopping
282	Whetstone ES	Chimney Replacement	304	Wyngate ES	Lock Box

Appendix S

Special Education Services Descriptions

School-based Service Delivery Model

Resource Room Services

Resource Room Services, available in all MCPS schools, provide students with disabilities with the support they need to be academically successful in the general education environment. Resource teachers provide an array of services to students with disabilities including strategy-based instruction, direct instruction aligned with the Common Core State Standards in reading/language arts, writing, mathematics, and organizational skills, in preparation for the Partnership for Assessment of Readiness for College and Careers (PARCC) assessments.

Speech and Language Services

The goals of Speech and Language Services are to diagnose communication disorders, improve spoken language skills, facilitate compensatory skills, and enhance the development of language, vocabulary, and expressive communication skills to support student access to the general education curriculum. The type and frequency of services provided are determined by individual student needs. For students with less intensive needs, educational strategies are provided to the student's general education teachers and parents for implementation within the classroom and home environments. Students may receive services in their classroom program in small groups, or individually.

Elementary Home School Model

Elementary Home School Model supports students in Grades K–5 as a result of a disability that impacts academic achievement in one or more content areas, organization, and/or behavior. Students served by this model are assigned to age-appropriate heterogeneous classes in their neighborhood schools. Student access to the general education curriculum during the course of the day is based on individual student needs and encompasses a variety of instructional models that may include instruction in a general education environment and/or a self-contained setting.

Secondary Learning and Academic Disabilities (LAD) Services

Secondary Learning and Academic Disabilities services, available in all secondary schools in MCPS, provide services to students as a result of a disability that impacts academic achievement. Students served by this model receive special education support to demonstrate progress towards the Individualized Education Program (IEP) goals and objectives.

These services are provided in a continuum of settings that may include components of self-contained classes, cotaught general education classes, and other opportunities for participation with nondisabled peers.

Transition Services

Transition Services are provided to students receiving special education services, age 14 or older, to facilitate a smooth transition from school to postsecondary activities. These activities include, but are not limited to, postsecondary education, vocational education, integrated employment (including supported employment), continuing and adult education, adult services, independent living, and/or community participation. Services are based on the individual student's needs, considering the student's strengths, preferences, and interests. Transition services are delivered through direct and/or indirect support coordinated by a transition support teacher.

Cluster-based Service Delivery Model

Elementary Learning and Academic Disabilities (LAD) Services

Elementary Learning and Academic Disabilities classes provide services to students as a result of a disability that impacts academic achievement. Students served by this model previously received considerable amounts of special education support in the general education environment, but require additional services in order to demonstrate progress toward the IEP goals and objectives. Selected elementary schools provide this service within each quad-cluster.

Quad-cluster/Regionally- based Service Delivery Model

Elementary Learning Center (ELC)

The Elementary Learning Centers provide comprehensive special education and related services. The program offers a continuum of services for Grades K–5 in self-contained classes with opportunities to be included with nondisabled peers in the general education environment. These services address the goals and objectives in the student's IEP while ensuring access to the general curriculum through strategies such as assistive technology, reduced class size, and differentiated instruction.

Learning for Independence (LFI) Program

Learning for Independence (LFI) services are designed for students with complex learning and cognitive needs, including mild to moderate intellectual disabilities. Services support the implementation of Alternate Academic Learning Outcomes aligned with Curriculum 2.0. Students are provided with many opportunities for interaction with general education peers, including inclusion in general education classes as appropriate, peer tutoring, and extracurricular activities. The students learn functional life skills in the context of the general school environment and in community settings. Community-based instruction and vocational training are emphasized at the secondary level so that students are prepared for the transition to post-secondary opportunities upon graduating with a certificate from the school system.

School/Community-based (SCB) Program

School/Community-based Program (SCB) services are designed for students with severe or profound intellectual disabilities and/or multiple disabilities. Students typically have significant needs in the areas of communication, personal management, behavior management, and socialization. The program emphasizes individualized instruction, utilizing Alternate Academic Learning Outcomes aligned with Curriculum 2.0, in comprehensive schools and related community and work environments. The SCB model includes the following components—age-appropriate classes, heterogeneous groupings, peer interactions, individualized instruction, and transition—which are available in all quad-clusters. The goal of the program is to prepare students to transition to post-secondary opportunities upon graduating with a certificate from the school system.

Infants and Toddlers Program

Infants and Toddlers early intervention services are provided to families and children with developmental delays from birth to age three, or until the start of the school year following the child's fourth birthday, under the Extended Individualized Family Service Plan option. Services are provided in the natural environment and may include specialized instruction, auditory and vision instruction, physical and occupational therapy, and speech and language services. Parental involvement is a major service component based on the philosophy that a parent can be a child's most effective teacher in the natural setting.

Preschool Education Program (PEP)

(Classic, Collaboration, Comprehensive, Beginnings, Intensive Needs, PILOT, Medically Fragile, and Itinerant Services)

The Preschool Education Program (PEP) offers a continuum of prekindergarten classes and services for children with disabilities ages 3 through 5. PEP serves children with delays in multiple developmental domains that impact the child's ability to learn. Services range from consultative and itinerant services for children in community-based child care settings and preschools to itinerant instruction at home for medically fragile children. Classes are provided for children who need a comprehensive approach to learning. PEP PILOT provides an early childhood setting for students with mild delays; PEP collaboration classes

offer inclusive opportunities for prekindergarten students that utilize a coteaching model. PEP Classic and PEP Intensive Needs classes serve children with developmental delays in a structured special education setting. PEP Comprehensive and Beginnings serve students with moderate to severe delays and/or multiple disabilities. Programs are offered at selected elementary schools in one or more quad-cluster administrative area(s).

Prekindergarten Language Classes

Prekindergarten Language classes serve students ages 3 through 5, with delays in receptive and/or expressive language that impact their ability to communicate and learn in typical preschool environments. Speech and language supports and related services are provided in a two days per week developmentally appropriate class, or five days per week in an early childhood classroom setting with inclusive opportunities with nondisabled peers. The purpose of this program is to use oral language for successful communication and to develop pre-academic skills in preparation for kindergarten. Selected elementary schools offer this program to support one or more quad-cluster administrative areas.

Autism Spectrum Disorders Services

The Comprehensive Autism Preschool Program (CAPP) provides highly intensive and individualized services for students ages 3 through 5. Evidence-based instructional practices are utilized to increase academic, language, social, and adaptive skills to ultimately provide access to a variety of school-aged services and to maximize independence in all domains. Autism services for students, elementary through age 21, provide access to Alternate Academic Outcomes aligned with Curriculum 2.0. Students receive Applied Behavior Analysis (ABA) intensive instruction in a highly structured setting to improve learning and communication and provide inclusive opportunities with nondisabled peers. At the secondary level, students also receive vocational and community support.

Secondary Autism Resource Services

Secondary Autism Resource Services, located in three middle schools and three high schools, are designed for students with autism spectrum disorders who are diploma bound and have difficulty mastering grade-level curriculum. The students require a modified pace and individual accommodations representative of the needs and characteristics of students with autism spectrum disorders. Students receive instruction in the general education curriculum with the supports indicated on their IEP. Access to the general education curriculum with enrichment is reinforced.

Augmentative and Alternative Communication

The Augmentative and Alternative Communication (AAC) classrooms provide intensive support for students who are not verbal or have limited speech with severe intelligibility issues. Students learn to use and expand their knowledge of augmentative communication devices and other forms of aided communication in order to access the general education curriculum. Emphasis is on the use of alternative communication systems

to enhance language development, vocabulary development, and expressive communication skills. Services and supports are often provided within the general education environment to the greatest extent possible.

Emotional Disabilities Services

Emotional Disabilities (ED) Services are provided to students who demonstrate significant social, emotional, learning and/or behavioral challenges that adversely impact their success in school. Students access the MCPS general education curriculum, yet may have difficulty achieving academic success due to emotional and behavioral challenges that interfere with their ability to participate successfully in an educational environment. Students are served in a continuum of settings that may include self-contained classes and opportunities for participation in general education classes with nondisabled peers as appropriate.

Bridge Services

Bridge Services are designed to meet the needs of students who demonstrate significant social, emotional, learning, and/or behavioral challenges that make it difficult to succeed in a large school environment. Many students are identified as having an emotional disability and/or Asperger Syndrome. Some students require social and emotional supports in order to access their academic program. Comprehensive behavior management is utilized in the model that includes proactive teaching and rehearsal of social skills, as well as the use of structured and consistent reinforcement systems. Services are provided in a continuum of settings that may include separate classes and opportunities for participation in general education classes with nondisabled peers as appropriate.

Gifted and Talented/Learning Disabled Services

Students receiving gifted and talented/learning disabled (GT/LD) services demonstrate superior cognitive ability in at least one area and typically have production problems, particularly in the area of written expression. GT/LD services provide students with specialized instruction, adaptations, and accommodations that facilitate appropriate access to rigorous instruction in the least restrictive environment, which may include placement in Honors or Advanced Placement classes, and access to the acceleration and enrichment components in the MCPS instructional guidelines. Some students may receive services in specialized classrooms.

Elementary Physical Disabilities Services

Elementary physical disabilities services provide comprehensive supports to students with physical and health-related disabilities that cause a significant impact on educational performance in the general education environment. Students exhibit needs in motor development and information processing. Services include special education instruction, consultation with classroom teachers, and occupational and physical therapy services.

Longview School

The Longview School provides services to students, ages 5–21, with severe to profound intellectual disabilities and multiple disabilities. Alternate Academic Learning Outcomes aligned with Curriculum 2.0 are utilized to provide students with skills in the area of communication, mobility, self-help, functional academics, and transition services.

Stephen Knolls School

The Stephen Knolls School services students, ages 5–21, with severe to profound intellectual disabilities and multiple disabilities. Alternate Academic Learning Outcomes aligned with Curriculum 2.0 are utilized to provide students with skills in the area of communication, mobility, self-help, functional academics, and transition services.

Countywide Service Delivery Model

(Because of low incidence, these programs are based in central locations and serve students from the entire county. In some cases, the programs are provided regionally when the level of incidence increases.)

Services for the Visually Impaired

Vision services are provided to students with significant visual impairments or blindness. Services enable students to develop effective compensatory skills and provide them with access to the general education environment. A prekindergarten class prepares children who are blind or have low vision for entry into kindergarten. Itinerant vision services are provided to school-aged students in their home school or other MCPS facilities. Skills taught include visual utilization, vision efficiency, reading and writing using Braille, and the use of assistive technology. Students may receive orientation and mobility instruction to help them navigate their environment. Students over the age of 14 receive specialized transition support, as appropriate.

Deaf and Hard of Hearing Services

Deaf and Hard of Hearing services provide comprehensive educational supports to students who are deaf or have a significant hearing loss. These services, provided by itinerant teachers, enable students to develop effective language and communication skills necessary to access the general education environment in neighborhood schools. Students with more significant needs receive services in centrally-located classes. Services are provided in three communications options: oral/aural, total communication, and cued speech. Assistive technology and consultation also are provided to students and school staff members.

Occupational/Physical Therapy Services

Related services of occupational and physical therapy provide supports for students with physical and/or health-related disabilities to facilitate access to their school program. Services are provided as direct therapy to students and/or consultation to classroom staff members. Services are provided at elementary, middle, and high schools throughout MCPS.

Extensions

Extensions serves students of middle and high school age with the most significant cognitive disabilities, multiple disabilities, and/or autism. These students have a prolonged history of requiring intensive, systematic behavioral supports and services to reduce self-injurious and/or disruptive behaviors. The goal of the Extensions Program is to provide intensive educational programming to enable these students to acquire Alternate Academic Learning Outcomes aligned with Curriculum 2.0 and postsecondary opportunities including adult day services and employment.

Carl Sandburg Learning Center

Carl Sandburg Learning Center is a special education school that serves students with multiple disabilities in kindergarten through Grade 5, including intellectual disabilities, autism spectrum disorders, language disabilities, and emotional and other learning disabilities. Services are designed for elementary students who need a highly-structured setting, small student-to-teacher ratio, and access to the MCPS general education curriculum or Alternate Academic Learning Outcomes aligned with Curriculum 2.0. Modification of curriculum materials and instructional strategies, based on students' needs, is the basis of all instruction. Emphasis is placed on the development of language, academic, and social skills provided through an in-class transdisciplinary model of service delivery in which all staff members implement the recommendations of related service providers. Special emphasis is placed on meeting the sensory and motor needs of students in their classroom setting. To address behavioral goals, services may include a behavior management system, psychological consultation, and crisis intervention.

Rock Terrace School

Rock Terrace School is comprised of a middle, high, and upper school program. The instructional focus of the middle school is the implementation of Alternate Academic Learning Outcomes aligned with Curriculum 2.0 to prepare the students for transition to the high school program. The high school program emphasizes the Alternate Academic Learning Outcomes aligned with Curriculum 2.0 and community-based instruction activities that enable students to demonstrate skills that lead to full participation in school-to-work and vocational/community experiences. Authentic jobs help in reinforcing classroom learning. The upper school prepares students for post-secondary experiences and career readiness.

John L. Gildner Regional Institute for Children and Adolescents (RICA) Program

The John L. Gildner Regional Institute for Children and Adolescents (RICA), in collaboration with the Maryland State Department of Health and Mental Hygiene, provides appropriate educational and treatment services to all students and their families through highly-structured, intensive special education services with therapy integrated in a day and residential treatment facility. An interdisciplinary treatment team, consisting of school, clinical, residential and related service providers, develops the student's total educational plan and monitors progress. Consulting psychiatrists, a full time pediatrician, and a school community health nurse are also on staff.

RICA offers fully accredited special education services which emphasize rigorous academic and vocational/occupational opportunities, day and residential treatment, and individual, group, and family therapy. The RICA program promotes acquisition of grade and age appropriate social and emotional skills and allows students to access the general education curriculum.

Assistive Technology Services

Assistive Technology Services provide support for students from birth–21. Augmentative communication and technology services support students who are severely limited in verbal expression or written communication skills, often due to physical disabilities. Services are provided in the natural environment for children birth to age three, and in the elementary, middle, or high school classroom setting for students prekindergarten through age 21.

Aspergers Services

Aspergers Services provide direct classroom instruction in the areas of coping strategies and pro-social behaviors with supported access to the general education curriculum. Students receive appropriate accommodations and supports for coping, organization, and self-advocacy.

Appendix T

Long-range Educational Facilities Planning Policy (FAA) and Regulation (FAA-RA)

On May 23, 2005, the Board of Education adopted a revision to Policy FAA—Long-range Educational Facilities Planning. This policy was revised in order for Policy FAA to conform to other Board of Education policies that separate policy requirements from regulations. Subsequently, on June 1, 2005, the superintendent issued interim Regulation FAA-RA. The regulation was created from language previously contained in Policy FAA that was regulatory in nature.

In adopting revisions to Policy FAA, the Board of Education directed the superintendent to conduct a public review process for Regulation FAA-RA, prior to a final regulation being issued. A review process was conducted in the fall 2005 with input from MCCPTA and other community representatives. The superintendent incorporated this input in issuing the Regulation FAA-RA on March 21, 2006.

POLICY

BOARD OF EDUCATION OF MONTGOMERY COUNTY

Related Entries: ABA, ABC, ABC-RA, ACD, DNA, FAA-RA, FKB, JEE, JEE-RA

Responsible Office: Chief Operating Officer
Department of Facilities Management

Long-range Educational Facilities Planning

A. PURPOSE

The Montgomery County Board of Education (Board) has a primary responsibility to plan for school facilities that address changing enrollment patterns and sustain high-quality educational programs in accordance with the policies of the Board. The Board fulfills this responsibility through the facilities planning process. Long-range educational facilities planning is essential to identify the infrastructure needed to ensure success for every student.

The *Long-range Educational Facilities Planning* (LREFP) policy guides the planning process. The process is designed to promote public understanding of planning for Montgomery County Public Schools (MCPS) and to ensure that there are sufficient opportunities for parents, students, staff, community members and organizations, local government agencies, and municipalities to identify and communicate their priorities and concerns to the superintendent of schools and the Board. LREFP will be in accordance with all federal, state, and local laws and regulations.

B. ISSUE

Enrollment in MCPS is constantly changing. The fundamental goal of facilities planning is to provide a sound educational environment for changing enrollment. The number of students, their geographic distribution, and the demographic characteristics of this population all impact facilities planning. Enrollment changes are driven by factors including birth rates and movement within the school system and into the school system from other parts of the United States and the world.

MCPS is among the largest school systems in the country in terms of enrollment and serves a county of approximately 500 square miles. The full range of population density, from rural to urban, is present in the county. Since 1984, enrollment has increased where new communities have formed, as well as in established areas of the county where turnover of houses has occurred.

MCPS is challenged continually to anticipate and plan for facilities in an efficient and fiscally responsible way to meet the varied educational needs of students. The LREFP policy describes how the school system responds to educational and enrollment change; the rate of change; its geographic distribution; and the racial, ethnic, and socioeconomic diversification of enrollment.

School facilities also change. Aging of the physical plant requires a program of maintenance, renovation, and revitalization/expansion, in accordance with Board Policy FKB, *Sustaining and Modernizing Montgomery County Public Schools (MCPS) Facilities*. Acquiring new sites, designing new facilities, and modifying existing facilities to keep current with program needs is essential. This policy provides the framework to coordinate planning for capital improvements.

C. POSITION

The long-range facilities planning process will continue to:

1. Plan for utilization of schools in ways that are consistent with sound educational practice and consider the impact of facility changes on educational program and related operating budget requirements and on the community.
2. Establish processes designed to obtain input by engaging in a discussion among a broad variety of stakeholders and utilizing opportunities for input from the public and relevant staff members, in accordance with Board Policy ABA, *Community Involvement*, for the capital improvements program and the facilities planning activities listed below:
 - a) Selection of school sites
 - b) Facility design
 - c) Boundary changes
 - d) Geographic student choice assignment plans (such as consortia)
 - e) General enrollment, demographic, and facility related issues that are explored through roundtables and other community input processes.
 - f) School closures and consolidations
3. Provide a six-year capital improvements program and educational facilities master plan which include enrollment projections, educational program needs, and available school capacity countywide, and identify—

- a) when new schools and additions will be needed to keep facilities current with enrollment levels and educational program needs;
 - b) funds for systemic maintenance and replacement projects to sustain schools in good condition and extend their useful life;
 - c) a schedule to revitalize/expand older school buildings in order to continue their use on a cost-effective basis, and to keep facilities current with educational program needs;
 - d) when school closures and consolidations are appropriate due to declining enrollment levels; and
 - e) facility utilization levels, capacity calculations, school enrollment size guidelines, and school site size (adopted as part of the Board review of the superintendent of schools' recommended CIP).
4. Provide for the Board to hold public hearings and solicit written testimony on the recommendations of the superintendent of schools.
5. Provide a process for facility design that—
- a) ensures a safe and secure environment;
 - b) is consistent with educational program needs;
 - c) includes community input;
 - d) demonstrates environmental stewardship; and
 - e) anticipates future needs
6. Provide a process for changing school boundaries and establishing geographic student choice assignment plans that—
- a) Solicits input at the outset of the process consistent with Board Policy ABA, *Community Involvement*;
 - b) Considers four main factors in development of school boundaries, student choice assignment plans, and ways to address other facility issues including—
 - 1) demographic characteristics of student population,

- 2) geographic proximity of communities to schools,
 - 3) stability of school assignments over time,
 - 4) facility utilization;
 - c) recognizes that the Board may, by majority vote, identify alternatives to the superintendent of schools' recommendations for school boundaries or geographic student choice assignment plans for review;
 - d) allows time for the Board to hold public hearings and solicit written testimony on the recommendations of the superintendent of schools and Board identified alternatives for school boundaries or geographic student choice assignment plans; and
 - e) Recognizes that the Board has the discretion to adopt minor modifications to the superintendent of schools' recommendation or Board identified alternatives if, by a majority vote, the Board has determined that such action will not have a significant impact on an option for school boundaries or geographic student choice assignment plans that has received public review.
7. Provide a process for closing and consolidating schools that meets the requirements of COMAR (Chapter 13A).
8. Provide for articulation in school assignments by:
- a) Traditional Student Assignments

Structure high schools for Grades 9-12 and, where possible, creating straight articulation for clusters composed of one high school, and a sufficient number of elementary and middle schools, each of which sends its students, including special education and ESOL students, to the next higher level school in that cluster.
 - b) Student Choice Assignment Plans

In cases where students participate in a student choice assignment plan (e.g., consortium) to identify the school they wish to attend, articulation patterns may vary from the straight articulation pattern that is desired in traditional student assignment.

9. Provide for a different and/or condensed process and time schedule, developed by the superintendent of schools, for making recommendations to the Board regarding the capital improvements program and the facility planning activities listed above, including but not limited to changing school boundaries and establishing geographic student choice assignment plans in the event that the Board determines that unusual circumstances exist.

D. DESIRED OUTCOMES

1. A LREFP process that identifies the infrastructure necessary to deliver high quality educational facilities to all students and incorporates the input of parents, staff, and community and, as appropriate, students.
2. The superintendent of schools will develop regulations with student, staff, community, and parental input to guide implementation of this policy.

E. REVIEW AND REPORTING

1. The annual June publication of the Educational Facilities Master Plan will constitute the official reporting on facility planning. This document will reflect all facilities actions taken during the year by the Board and approved by the County Council. The Master Plan will project the enrollment and utilization of each school, and identify schools and sites that may be involved in future planning activities.
2. This policy will be reviewed in accordance with the Board policy review process.

Policy History: Adopted by Resolution No. 257-86, April 28, 1986; amended by Resolution No. 271-87, May 12, 1987; amended by Resolution No. 831-93, November 22, 1993; amended by Resolution No. 679-95, October 10, 1995; amended by Resolution No. 581-99 September 14, 1999; updated office titles June 1, 2000; updated November 4, 2003; amended by Resolution No. 268-05, May 23, 2005; amended by Resolution 282-14, June 17, 2014.

REGULATION

MONTGOMERY COUNTY PUBLIC SCHOOLS

Related Entries: ACD, CFA, DNA, FAA, JEE, JEE-RA
Responsible Office: Chief Operating Officer
 Planning and Capital Programming

Long-Range Educational Facilities Planning

I. PURPOSE

To implement the Board of Education Long-Range Educational Facilities Planning policy (FAA) to achieve success for every student by providing appropriately utilized, functional, and modern facilities. These regulations provide direction on how the planning process should be conducted.

II. BACKGROUND

Montgomery County Public Schools (MCPS) operates in a dynamic environment and is among the largest school systems in the country. Montgomery County is increasingly diverse, both in terms of population and types of communities encompassed within the county. This environment, combined with the needs of the physical infrastructure and fiscal realities, demands a planning process that incorporates the needs of our community and produces the physical foundation for an excellent school system.

III. DEFINITIONS

- A. The *Capital Improvements Program (CIP)* is a comprehensive six-year spending plan for capital improvements. The CIP focuses on the acquisition, construction, modernization, and renovation of public school facilities. The CIP is reviewed and approved through a biennial process that takes effect for the six-year period that begins in each odd-numbered fiscal year. For even-numbered fiscal years, only amendments are considered to the adopted CIP for changes needed in the second year of the six-year CIP period.
- B. The *Capital Budget* is the annual budget adopted for capital project appropriations.
- C. *Cluster* is a geographic grouping of schools within a defined attendance area that includes a high school and the elementary and middle schools that send students to that high school.

- D. *Community outreach*, for the purposes of Policy FAA: *Long-Range Educational Facilities Planning*, and this regulation means that reasonable and systematic efforts will be made to solicit input from stakeholders on decisions that impact them. These efforts may include, but are not limited to, postings to the MCPS Web site and related electronic media, notices published in local newspapers, newsletters, and/or notices sent to community representatives.
- E. *Consortium* is a grouping of high schools or middle schools within close proximity to one another that provide students the opportunity to express their preference for attending one of the schools based on a specific instructional program or emphasis.
- F. *Geographic Student Choice Assignment Plans* identify the geographic area(s) wherein students may express a preference for a school assignment, based on program offerings or emphasis. These geographic areas may include areas, known as “base areas,” where students may be guaranteed attendance at the school under certain criteria; or, the area may be a single unified area with no base areas for individual schools.
- G. *Program Capacity* is the student capacity figure that reflects how a school facility is used based on the educational programs at the school. The MCPS program capacity is calculated as the product of the number of teaching stations in a school and the student-to-classroom ratio for each grade or program in each classroom. The MCPS program capacity is used for county capital budgeting and facility planning analyses for future capital project needs, boundary changes, and geographic student choice assignment plans.
- H. *Quad-cluster* is a grouping of geographically contiguous clusters that is overseen by a community superintendent.
- I. *State-rated Capacity (SRC)* is defined by the state of Maryland as the maximum number of students who can reasonably be accommodated in a facility without significantly hampering delivery of the given educational program. The SRC is calculated as the product of the number of teaching stations in a school and a state-determined student-to-classroom ratio. The SRC is used by the state to determine state budget eligibility for capital projects funded through the Public School Construction Program administered by the Interagency Committee for Public School Construction (IAC).

IV. PROCEDURES

The following procedures, criteria, or standards apply to the facilities planning process:

A. Capital Improvements Program (CIP)

1. On or about November 1 of each year, the superintendent of schools will publish recommendations for an annual Capital Budget and a six-year CIP or amendments to the previously adopted CIP. Boundary change or geographic student choice assignment plan recommendations, if any, will be released by mid-October.
2. The six-year CIP will include:
 - a) Background information on the enrollment forecasting methodology
 - b) Current enrollment figures and demographic profiles of all schools including racial/ethnic composition, Free and Reduced-price Meals System (FARMS) program participation, English for Speakers of Other Languages (ESOL) enrollment, and school mobility rates
 - c) Enrollment forecasts for each of the next six years and long-term cluster, consortium, or base area forecasts for secondary schools for a period of 10 and 15 years
 - d) A profile of each school facility showing facility characteristics, capacity, and room use for programs, such as Head Start, prekindergarten, kindergarten, ESOL, special education, or other special use
 - e) A line item summary of Capital Budget appropriation requests by the Board of Education
 - f) Recommendations on the following guidelines for Board review and action:
 - (1) Preferred range of enrollment
 - (2) School capacity calculations
 - (3) Facility utilization
 - (4) School site size

- g) A summary of recommended actions that affect programs at schools or the service area of the schools. Supplements to the CIP may be published to provide more information on issues when deemed advisable by the superintendent of schools
 - h) Project Description Forms (PDF), the official, county authorized budget forms used for all requested capital projects, are included in the Board adopted CIP request to the County Council
3. Copies of the superintendent's recommended CIP will be sent to MCPS executive staff, department and division directors, school principals, Montgomery County Council of Parent Teacher Associations (MCCPTA) cluster coordinators, local PTA presidents, and public libraries. (In lieu of, and in the absence of a regular PTA, the existing affiliation of parents and teachers that serves a comparable purpose will be provided with copies of the superintendent's CIP.) The superintendent's recommended CIP also will be posted on the MCPS Web site. In addition, notification of the CIP's publication and availability will be sent to municipalities, civic groups registered with the Maryland-National Capital Park and Planning Commission, the Montgomery County Region of the Maryland Association of Student Councils, and the Montgomery County Junior Council. This notification will include the Board of Education schedule for worksessions, public hearings, and action on the CIP. Other interested parties may request a copy of the CIP document from the MCPS Division of Long-range Planning.
 4. The Board of Education timeline for review and action on the CIP consists of a worksession in early November, followed by a public hearing in mid-November, and action in mid- to late November of each year. (See Section V of this regulation for the public hearing process and Section VII for the annual calendar.) The superintendent's recommendation on any deferred planning issues and/or amendments to the CIP is made in mid-February. The Board of Education timeline for these items consists of a worksession in late February to early March, a public hearing in mid-March, and action in late March.
 5. After review and Board of Education action, the Board-adopted CIP is submitted to the County Council and county executive for their review and County Council action. The Board-adopted CIP also is sent for information to the Maryland-National Capital Park and Planning Commission, Maryland State Department of Education, State IAC, and municipalities.
 6. The county executive forwards his/her recommendations to the County Council in mid-January for inclusion in the overall county CIP. The County

Council timeline for review and action on the Board-adopted CIP is from February to May.

7. The County Council, as required by county charter, adopts the biennial six-year CIP.

B. Master Plan

By June 30 of each year, the superintendent of schools will publish a summary of all County Council-adopted capital and Board of Education-adopted non-capital facilities actions. This document, called the *Educational Facilities Master Plan*, is required under the rules and regulations of the State Public School Construction Program.

1. The facilities master plan will incorporate the projected impact of all capital projects approved for funding by the County Council and any non-capital facilities actions approved by the Board of Education.
2. The facilities master plan will show projected enrollment and utilization for schools for the next six years and for a period of 10 and 15 years for secondary schools. This information will reflect projections made the previous fall with an updated one-year projection in the spring, and any changes in enrollment or capacity projected that result from capital projects, boundary changes, geographic student choice assignment plans, or other changes authorized by the Board of Education.
3. The master plan will include demographic characteristics of school enrollments, facility characteristics, and program capacities of schools.
4. The master plan will include County Council-adopted PDFs that provide schedules, estimated costs, and funding sources.

C. Enrollment Forecasts

1. Each fall, enrollment forecasts for each school will be developed for a six-year period. In addition, long-term forecasts for a period of 10 and 15 years also will be developed for secondary schools. These forecasts will be the basis for evaluating facility space needs and initiating planning activities. The forecasts should be developed in coordination with the Montgomery County Department of Parks and Planning county population forecast and any other relevant planning sources.

2. On or about March 1, a revision to the enrollment forecast for the next school year will be developed to refine the forecast for all schools and to reflect any changes in service areas or programs.
3. The enrollment forecast methodology utilized will be identified in an Appendix in the CIP and Master Plan documents.

D. Preferred Range of Enrollment

Unless otherwise specified by Board action in the adopted CIP, the preferred ranges of enrollment for schools includes all students attending the school.

1. A preferred range of enrollment for schools is:
 - a) 300 to 750 students in elementary schools
 - b) 600 to 1,200 students in middle schools
 - c) 1,000 to 2,000 students in high schools
 - d) Special and alternative program centers will differ from the above ranges and generally be lower in enrollment
2. The preferred range of enrollment will be considered when planning new schools or changes to existing facilities. Departures from the preferred range may occur if an educational program justifies or requires it. Fiscal constraints also may require MCPS to operate schools of other sizes. If larger or smaller schools are built or created, alternative approaches to school construction, management, organization, or staffing will be considered in order to facilitate effective delivery of educational programs.

E. Capacity Calculations and Facility Utilization

1. Unless otherwise specified by Board action in the adopted CIP, the capacity of a facility is determined by the space needs of educational programs. The MCPS program capacity is based on the student-to-classroom ratios shown in the following table, and should not be confused with staffing ratios as determined through the operating budget process.

Level	Student-to-Classroom Ratios
Head Start & prekindergarten	40:1 (2 sessions per day)
Head Start & prekindergarten	20:1 (1 session per day)

Grade K full-day	22:1 (1 session per day)
Grade K-reduced class size full-day	15:1
Grades 1-2—reduced class size	17:1
Grades 1-5/6 Elementary	23:1
Grades 6-12 Secondary	
Grade: 6-8 Middle School	25.1*
Grades: 9-12 High School	25.1**
ESOL	15:1

* Program capacity differs at the middle school level in that the regular classroom capacity of 25 is multiplied by .85 to reflect the optimal utilization of a middle school facility (equivalent to 21.25 students per classroom).

**Program capacity differs at the high school level in that the regular classroom capacity of 25 is multiplied by .90 to reflect the optimal utilization of a high school facility (equivalent of 22.5 students per classroom).

Special education, some special programs, and class size reduction initiatives may require classroom ratios different from those listed.

2. Unless otherwise specified by Board action in the adopted CIP, elementary, middle, and high schools should operate in an efficient utilization range of 80 to 100 percent of program capacity. If a school is projected to be underutilized (less than 80 percent) or does not meet the preferred range of enrollment, or is overutilized (over 100 percent) or does not meet the preferred range of enrollment, a boundary study, non-capital action, or a capital project for facilities planning may be undertaken. In the case of overutilization, an effort to judge the long-term needs for permanent space should be made prior to planning for new construction. Underutilization of facilities also should be evaluated in the context of short-term and long-term enrollment forecasts.
3. Relocatable classrooms may be used on an interim basis to provide program space for enrollment growth and class-size reduction initiatives until the demonstrated need for permanent capacity is met. Relocatable classrooms also may be used to enable day care programs to be housed in schools, and may be used to accommodate such programs as:
 - a) Parent Resource Centers

- b) Linkages to Learning
- c) College Connection Programs
- d) Judy Centers
- e) Baldrige Training Labs
- f) Career and Community Connections
- g) Other programs as appropriate

Relocatable classrooms should meet the same health and safety standards as other MCPS facilities.

F. School Site Size

Unless otherwise specified by Board action in the adopted CIP, preferred school site sizes are:

- 1. 12 usable acres for elementary schools
- 2. 20 usable acres for middle schools
- 3. 30 usable acres for high schools

Sites of these approximate sizes accommodate the instructional program including related outdoor activities. In some circumstances school sites may be smaller or larger than the preferred sizes. In these circumstances special efforts to accommodate outdoor activities may include the use of adjacent or nearby park properties or shared use of school fields. In some cases it may be necessary to acquire more than the standard acreage in order to accommodate environmental concerns, unusual topography, or surrounding street patterns.

V. GUIDELINES FOR FACILITY PLANNING

A. Evaluating Utilization of Facilities

- 1. By November 1 each year, after new enrollment forecasts are developed, utilization of all school facilities will be evaluated and incorporated into the superintendent's CIP recommendations. The effect of any proposed educational program changes, including prekindergarten programs, special education programs, ESOL programs and centers, or grade level

reorganizations also will be evaluated. For schools that are projected to have insufficient capacity, excess capacity, or other facility issues, the superintendent may recommend:

- a) A capital project
 - b) A non-capital action such as boundary change, geographic student choice assignment plan, school pairing, facility sharing, closing/consolidation, or any other similar action
 - c) No action or deferral pending further study of enrollment or other factors
- 2. Facility recommendations made by the superintendent of schools will incorporate consideration of educational program impacts. As part of the process of developing facility plans, MCPS staff will work closely with appropriate program staff to identify program requirements for facility plans.
 - 3. Recommendations that relate to school boundary changes or geographic student choice assignment plans will be made after the superintendent of schools receives advice from a school boundary or choice area advisory committee.
 - 4. The superintendent of schools also may request advice from the community for other types of facility recommendations.

B. Development of School Boundaries and Geographic Student Choice Assignment Plans

In cases where the utilization of a new school, or the utilization of existing schools (including school pairings) are reviewed through a boundary study, or where revisions to geographic student choice assignment areas are reviewed through a study, the following factors should be considered by any advisory committee, the superintendent of schools, and the Board of Education in the study process.

- 1. Facility
 - a) School boundary and geographic student choice assignment plans should result in school utilizations in the eighty percent to one-hundred percent efficient range whenever possible.
 - b) Plans should be fiscally responsible to minimize capital and operating costs whenever feasible. The geographic scope of the studies should

be broad enough to realize economies in costs and provide long-range plans to address facility issues while preserving as much stability in school assignments as possible.

- c) When special education programs are assigned to a facility, any required modifications to the facility will be made in accordance with the *Americans with Disabilities Act* (ADA).
- d) Shared use of a facility by more than one cluster may be the most feasible facility plan in some cases. In these cases, it is desirable for 25 percent or more of articulating enrollment to move on to each of the assigned upper-level schools.

2. Population

- a) School boundary and geographic student choice assignment plans should consider the impact of various options on the affected school populations. A school population consists of students assigned from a specific geographic attendance area regardless of the school building itself.
- b) Where reasonable, school boundaries or geographic student choice assignment plans should be established to promote the creation of a diverse student body in each of the affected schools. Data showing the impact of various options shall be provided for the following factors:
 - (1) The socioeconomic background of students as measured by participation in the federal FARMS program
 - (2) The level of English language learners as measured by enrollment in the ESOL program
 - (3) Student mobility rates at schools
 - (4) The racial/ethnic composition in accordance with the Quality Integrated Education policy
 - (5) Other reliable demographic indicators, such as the mix of single family and multiple family dwellings, also may be considered where applicable

- (6) Special education programs (large special education programs in schools or proposed to be in new schools) should be considered

3. Geography

- a) In most cases, the geographic scope of elementary school boundary studies and geographic student choice assignment plan studies should be limited to the high school cluster area. For secondary schools, one or more clusters of schools may be studied.
- b) In accordance with MCPS emphasis on community involvement in schools, one of the goals of boundary and student choice area plans should be service areas that are, as much as practical, made up of contiguous communities surrounding the school. Walking access to the school should be maximized and transportation distances minimized when other factors do not require otherwise.

4. Stability

- a) Recognizing that, at times, changes to boundaries and student choice assignment plans may be necessary, plans should result in as long a period as possible of stable assignments.
- b) Recommendations for student reassignments should consider recent boundary or geographic student choice assignment area changes, and/or school closings and consolidations that may have affected the same students.

C. Cluster Comments

- 1. In May, cluster representatives should state in writing to the superintendent of schools any proposals, priorities, or concerns that they have identified for their schools in consultation with local PTA leadership, principals, and the community. (In lieu of, and in the absence of a regular PTA, the existing affiliation of parents and teachers that serves a comparable purpose will be provided with copies of the superintendent's CIP.)
- 2. Amendments to cluster comments may be submitted by September 1 in cases where preliminary fall enrollments or unusual events require them.
- 3. Cluster comments are to be considered in the development of facilities recommendations made by the superintendent of schools in the CIP.

D. Public Hearing Process

1. Public hearings are held annually following publication of the superintendent's CIP recommendations.
 - a) The PTA cluster coordinators and/or PTA area vice presidents in consultation with the cluster PTA presidents will coordinate testimony at the hearing on behalf of cluster schools and are encouraged to ensure that diversity of opinions are accommodated when scheduling testimony. Testimony time for each cluster will be scheduled and organized by quad-cluster and/or consortium whenever possible.
 - b) Civic groups, municipalities, and countywide organizations should contact the Board of Education office to schedule testimony.
 - c) Public comments from individuals also will be heard by the Board of Education. Individuals should contact the Board Office to schedule testimony.
2. Written comments from the community will be accepted at any point, but in order to be considered, comments must reach the Board 48 hours before the time scheduled for action by the Board.
3. Public hearings also may be held on any CIP or facilities planning issues deferred from the fall. These hearings usually would occur in late February or early March. In unusual circumstances, public hearings may be called at other times to consider facility issues that do not fit into the fall or spring timetables.

VI. COMMUNITY INVOLVEMENT PROCESSES

A. Community Representation

School and community involvement in MCPS facility planning is important to the success of its plans. Parents, staff, and students are the primary stakeholders in the planning process.

1. Stakeholders and interested members of the community have several opportunities for input into the facilities planning process that may include: participation as members of advisory committees; submission of letters, alternative proposals, or other written material for consideration by the

superintendent of schools and staff; and/or testimony in written or oral form before the Board of Education.

2. MCCPTA, local PTAs, or other parent or student representatives along with appropriate MCPS staff should be involved in the following planning processes:
 - a) Site selection
 - b) School boundary or geographic student choice assignment plans
 - c) Issue roundtables
 - d) School closings and consolidations
 - e) Facility planning (educational specifications, architect selection, and architectural design) for new schools, additions, and modernizations
3. Additionally, MCPS employees, municipalities, local government agencies, civic and homeowner associations, and countywide organizations contribute to the planning process. A civic or homeowner association must be registered with the Maryland-National Capital Park and Planning Commission. Countywide organizations are those with members throughout the county.
4. The Board will conduct public hearings for potentially affected school communities prior to actions affecting attendance and/or choice areas and the closure or consolidation of schools.
 - a) Public hearings will be conducted following publication of the superintendent's recommended Capital Budget and six-year CIP.
 - b) Public hearings also may be held in March for any boundary/choice assignment recommendations deferred in November or in cases where boundary/choice assignment and non-capital decisions must be made in March.
 - c) Written comments from the community will be accepted at any point but, in order to be considered, comments must reach the Board 48 hours before the time scheduled for action by the Board.
- B. The following sections describe the community involvement process in site selection, facility design, boundary changes, geographic student choice assignment plans, and

school closures and consolidations. These sections refer to the formation and operation of advisory groups. In addition to these activities, all community members have opportunities to advise the superintendent of schools and Board annually through cluster comments, written correspondence, and public testimony.

1. Site Selection

- a) MCPS staff will work with the Montgomery County Planning Board during the development of county land use master plans to identify future school site requirements based on existing and proposed residential development. General locations of sites are identified on master plan maps. As subdivision occurs, site dedications may be requested. If not identified for a specific school construction project, sites acquired through dedication or purchase are placed in the Board's sites inventory for future selection.
- b) Site selection for a specific school construction project begins when MCPS projections indicate a new facility is required in the six year CIP.
- c) MCPS staff works with MCCPTA area vice presidents, cluster coordinators, or PTA presidents to form a Site Selection Advisory Committee (SSAC) composed of MCPS staff; PTA representatives; appropriate municipal and county government agency officials. For a secondary school site, representatives of more than one cluster may be involved in the committee.
 - (1) MCPS staff work with the SSAC identifying and reviewing alternative site candidates from the Board's sites inventory and, in some cases, from private ownership for potential site purchase.
 - (2) The SSAC considers and compares the attributes of each candidate site, including but not limited to:
 - (a) The geographic location relative to existing and future student populations
 - (b) Environmental constraints
 - (c) Availability of utilities
 - (d) Vehicular and pedestrian access

- (e) Cost to acquire
- (f) Cost to develop
- (g) Ability to meet educational program requirements
- (h) Compatibility with an educational environment
- (3) The SSAC reaches consensus and makes a recommendation to the superintendent of schools.
 - (a) The superintendent of schools evaluates the recommendation and then makes his/her recommendation to the Board.
 - (b) The Board considers the committee and superintendent's recommendations before formally taking action to select a site for the specified school construction project.

2. Facility Design

- a) Parent representatives will serve with MCPS staff on facility advisory committees to modify, modernize/replace, or construct new facilities.
 - (1) Parent representatives will be identified by MCCPTA area vice presidents, cluster coordinators, or PTA presidents in collaboration with school principals.
 - (2) Student representatives at the high school level will be identified by the principal or chair of the committee to serve on the committee.
 - (3) Adjacent property owners are invited to serve on the advisory committee. Representatives of the neighborhood homeowner and/or civic association registered with the Maryland-National Capital Park and Planning Commission also may be invited to serve on the advisory committee.
- b) Educational specifications developed by MCPS staff will be reviewed in consultation with school-based administrators, staff, and PTA representatives, as needed.

- c) MCPS staff will involve the school administration, school staff, and PTA representatives in selection of an architect.
- d) Viewpoints of adjacent homeowners and registered homeowner and/or civic associations will be included in the review of architectural plans. Concerns of these groups should be considered at the design stage before architectural plans are finalized.

3. School Boundary Changes and Geographic Student Choice Assignment Plans

When directed by the Board of Education, MCPS staff will facilitate the process of community input on school boundary changes or geographic student choice assignment plans.

- a) When the Board of Education identifies the need for changes in school service areas and the geographic scope of a study, an advisory committee will be formed to evaluate boundary change options or geographic student choice assignment plan options developed by MCPS staff. The superintendent of schools will develop the charge for the advisory committee. MCPS staff will organize and work directly with this group.
 - (1) Membership on school boundary or geographic student choice assignment plan advisory committees will consist of individuals who are familiar with the affected school communities. The advisory committee membership should be racially, ethnically, and socioeconomically diverse.
 - (2) The MCCPTA area vice president, cluster coordinator(s), or PTA presidents will identify parent representation from areas throughout the geographic scope of the study approved by the Board.
 - (3) The MCCPTA area vice president, cluster coordinator(s), or PTA presidents also may identify additional representatives from parent or student organizations who have knowledge of the schools involved.
 - (4) MCPS staff may call on other community resources such as civic and homeowner associations for input.
- b) At the outset of meetings, the committee will identify community criteria to assist staff in the development of options. In addition, the

committee will consider factors outlined in the section of this regulation titled "*Development of School Boundaries and Geographic Student Choice Assignment Plans*" (Section V.B). MCPS staff will consider community criteria and factors included in this regulation in developing options. The superintendent of schools and the Board of Education also will consider community criteria and factors in this regulation in their review of boundary changes or geographic student choice assignment plans.

- c) Staff will develop and present approximately three to five viable options for the advisory committee to consider. The advisory committee may request development of additional options; however, the total number of options developed for the committee shall not exceed 10.
- d) MCPS staff will notify civic and homeowner associations registered with the Maryland-National Capital Park and Planning Commission in the potentially affected communities of proposed boundary changes or geographic student choice assignment plans being considered by MCPS in their area.
- e) Advisory committee representatives serve as liaisons between the committee and the community they represent. Representatives share committee discussions and options with their community through PTA meetings and other forums. Input received from the community is then presented by representatives at subsequent advisory committee meetings. Community input also is factored into committee member option evaluations and optional PTA or cluster position papers.
- f) An advisory committee report including evaluations of the options by committee representatives, and any individual PTA or cluster position papers submitted on the options, will be forwarded to the superintendent of schools.
- g) The superintendent of schools will develop a recommendation after considering staff advice, the advisory committee report, option evaluations and any PTA or cluster position papers, as well as input from other organizations and individuals who have provided comments. The superintendent of schools will publish his/her recommendation in mid-October, or mid-February when necessary.

- h) Copies of the superintendent's recommendation are distributed to the affected schools and PTAs and posted to the MCPS Web site.
- i) The Board of Education will hold a worksession and may request by majority vote that alternatives to the superintendent's recommendation be developed for Board consideration. Any significant modification to the superintendent's recommendation requires an alternative. Any modification that impacts any or all of a school community that has not previously been included in the superintendent's recommendation should be considered a significant modification.
- j) Recommendations from the superintendent of schools and Board-identified alternatives will be the subject of a public hearing prior to final Board action.
- k) The Board has the discretion to adopt minor modifications to the superintendent's recommendation or Board-identified alternatives if this action will not have a significant impact on a plan that has received public review. To the greatest extent possible, additional alternatives will not be considered after the Board of Education alternatives worksession without adequate notification and opportunity for comment by the affected communities.

4. School Closures and Consolidations

In cases where a school closure or consolidation is contemplated, the Board of Education, superintendent of schools, and MCPS staff will follow requirements of the Maryland State Board of Education set forth in COMAR, Chapter 13A (www.dsd.state.md.us/comar/13a/13a.02.09.01.htm).

This regulation provides the procedures governing school closings that must be used by local school systems. The regulation also sets the timeline for announcing school closings, and the procedure for appealing a local Board decision to the Maryland State Board of Education.

VII. CALENDAR

The long-range facilities planning process will be conducted according to the county's biennial CIP process and will adhere to the following calendar adjusted annually to account for holidays and other anomalies.

MCPS staff meets with school principals, cluster coordinators, and PTA representatives to exchange information about the adopted CIP and consider issues in the upcoming CIP or amendments to the CIP. (In lieu of, and in the absence of a regular PTA, the existing affiliation of parents and teachers that serves a comparable purpose will be provided with copies of the superintendent's CIP.)	Summer
MCPS staff presents enrollment trends and planning issues to the Board of Education	Mid-October
County Council adopts Spending Affordability Guidelines (SAG) for the new CIP cycle. SAG sets limits on debt affordability	Early-October of odd numbered fiscal years
Superintendent publishes and sends to the Board of Education any recommendations for school boundary or geographic student choice assignment plans	Mid-October
Superintendent publishes and sends to the Board of Education recommendations for the annual Capital Budget and biennial six-year CIP or amendments to the CIP	November 1
Board of Education holds a worksession to consider alternatives to superintendent recommended boundary changes or school choice assignment plans	Early-November
Board of Education holds a public hearing on the recommended CIP and boundary or school choice assignment plan recommendations and any alternatives identified by the Board at its worksession	Mid-November
Board of Education acts on Capital Budget, CIP, amendments, and any boundary changes or geographic student choice assignment plans	Late November
County executive and County Council receive Board of Education adopted capital budget and CIP for review	December 1
County executive transmits his/her recommended Capital Budget and CIP or amendments to County Council	January 15
County Council may hold public hearings on CIP	February - March
County Council reviews Board of Education requested and County executive recommended Capital Budget and CIP	March - April
Superintendent recommendations on any deferred planning issues, boundary change or geographic student choice assignment plans, and/or recommended amendment(s) to the CIP are published for Board of Education review	Mid-February
Board holds worksession and identifies any alternatives to boundary change or geographic student choice assignment plan recommendations	Late-February/ early-March
Board holds public hearing (if needed)	Mid-March
Board acts on deferred CIP recommendations and/or boundary or geographic student choice assignment plans	Late-March
County Council approves Capital Budget and CIP	Late-May

Cluster PTA representatives submit comments to the superintendent about issues affecting their schools for the upcoming CIP or amendments to the CIP	May
Superintendent publishes a summary of all actions to date affecting schools (Educational Facilities Master Plan) and identifies future needs	June 30

In the event the Board of Education determines that an unusual circumstance exists, the superintendent will establish a different and/or condensed time schedule for making recommendations to the Board, for scheduling public hearings on recommendations for alternatives not previously subject to public hearing and for Board action.

Regulation History: Interim Regulation, June 1, 2005; revised March 21, 2006; revised October 17, 2006; revised June 8, 2008.

POLICY BOARD OF EDUCATION OF MONTGOMERY COUNTY

Related Entries: ABA-RA, ABA-EA, ABC, ACA, BMA, IOD, IOD-RA
Responsible Office: Chief Engagement and Partnership Officer

Community Involvement

A. PURPOSE

The Montgomery County Board of Education (Board) is committed to fostering and supporting community interest and involvement in Montgomery County Public Schools (MCPS), because citizen support of the schools is essential to student success. The Board will ensure that the ideas, interests, and concerns of its stakeholders are considered and valued in decision-making processes and that input and involvement is sought and encouraged from a broad spectrum of our diverse community. The Board is committed to the maintenance and monitoring of ongoing collaborative and productive communication processes with the community.

B. ISSUE

Creating processes for community involvement in a large, diverse community such as Montgomery County presents challenges and opportunities. Ensuring that the members of the community are encouraged, supported, and recruited to contribute time, knowledge, skills, and ideas to the public school system is both challenging and essential. Commitment and resources are required to design, maintain, and monitor processes for productive collaboration and communication between MCPS and the community. These processes must create an environment where diverse views may be heard and considered in an atmosphere of respect.

C. DEFINITIONS

1. *Community Involvement* seeks to ensure that the breadth of interests and values from across the community are heard and considered by the Board , superintendent of schools, principals, and other educational leaders, thereby enhancing the decision-making process.

2. *Community* is comprised of numerous constituents with a vested interest in the education of children. Some of these constituents may include, but are not limited to, Montgomery County residents, advocacy, nonprofit, parent or community-based organizations; business, civic and nongovernment organizations; local postsecondary educational institutions; state, local, and federal agencies; and cultural, ethnic, racial, and religious groups.

D. POSITION

1. As part of its responsibility as a community member, the Board will:
 - a. Develop its role as an advocate, using the best interest of the students as a guiding principle
 - b. Engage community members in building an organizational culture of respect
 - c. Establish processes designed to obtain input by engaging in a discussion among a broad variety of stakeholders and utilizing opportunities for input from the public and relevant staff members through any appropriate method such as, but not limited to:
 - (1) Focus groups
 - (2) Task forces
 - (3) Work groups
 - (4) Technologically facilitated communication
 - (5) Advisory groups
 - (6) Public forums
 - (7) Surveys
 - d. Solicit and consider community comments and concerns regarding the development of MCPS policies and other decisions
 - e. Seek to engage members of our diverse community, particularly organizations representing new or traditionally underrepresented communities, in a committed, productive partnership to support the MCPS strategic plan
 - f. Advocate for the MCPS student population and their families through engagement with local, state, and federal government agencies
2. As part of its responsibility as a community member, the school system offices will:

- a. Integrate resources and services from the community to strengthen school programs, family practices, and student learning and development
 - b. Seek collaboration with a broad range of community members and organizations that reflect the diverse citizenry and interests of Montgomery County
 - c. Seek and support the involvement of local organizations, particularly organizations representing new or traditionally underrepresented communities, in the school system
 - d. Provide access and opportunity for broad segments of the community, representing the wide variety of interests within the community, to participate in decision-making processes
 - e. Provide, to the extent possible, interpretation services and translations of important information about school system programs, services, policies, or issues
3. As part of its responsibility as a community member, each school will:
- a. Seek involvement from the community and provide opportunities to strengthen the home/school connection
 - b. Establish and maintain regular and ongoing two-way communication with families and the community to provide information and solicit feedback about school progress, resources, policies, and issues
 - c. Provide, to the extent possible, information in the native languages of members of the school community
 - d. Access community services to support and foster academic achievement and positive development for all students
 - e. Participate actively and responsibly in the life and social fabric of the local community

E. DESIRED OUTCOME

There will be an actively engaged community that is reflective of all residents. The system will benefit from the community's contribution of its skills, knowledge, ideas, and time to support the success of all students in partnership with MCPS.

F. IMPLEMENTATION STRATEGIES

1. The superintendent of schools will assess the status of community involvement, review existing policies and procedures, revise necessary regulations and procedures to support this policy, and make periodic reports to the Board regarding the status of community involvement.
2. The Board will seek community input on school system policies, including curriculum, facilities, and funding issues from a broad spectrum of our culturally and linguistically diverse community.

G. REVIEW AND REPORTING

This policy will be reviewed in accordance with the Board policy review process.

Policy History: Adopted by Resolution No. 287-74, May 28, 1974; amended by Resolution No. 268-76, May 11, 1976; amended by Resolution No. 346-06, July 18, 2006; amended by Resolution No. 327-13, June 13, 2013.

POLICY BOARD OF EDUCATION OF MONTGOMERY COUNTY

Related Entries: FAA, FAA-RA
Responsible Office: Chief Operating Officer
Facilities Management

Sustaining and Modernizing Montgomery County Public Schools (MCPS) Facilities

A. PURPOSE

To affirm the Board of Education's (Board) commitment to maintain all school facilities in conditions that maximize learning opportunities for every student in the county. Sustaining Montgomery County Public Schools (MCPS) facilities is accomplished by pursuing systematic maintenance programs that renew facilities on a life cycle replacement basis. Modernizing MCPS facilities is accomplished by pursuing the systematic assessment of older facilities that have reached the end of their useful lifecycle, and placing these schools in a queue for modernization based on their relative condition.

To establish a systematic approach for replacement of building systems and facilities for MCPS. The approach is intended to address changing educational program standards and aging of building systems at reasonable cost while providing appropriate spaces for educational programs and services and maintaining a safe, secure, and healthy physical environment for students and staff.

Many schools were built in the decades between 1950 and 1980. Since that time many code requirements have changed and construction methods have been improved, resulting in facilities that are capable of being sustained in good condition over a longer period of time than was the case with older school facilities. A rigorous maintenance program for well-built schools is critical to ensuring that the substantial taxpayer investment in school infrastructure is preserved. This policy recognizes that maintenance and systemic replacement activities need to serve as the primary means for keeping all schools in good condition over the extended life of a facility. At the same time, the policy recognizes that at some point the useful life-cycle of a facility has been reached and major modernization is necessary.

B. ISSUE

School facilities, building systems, and equipment all require various and continuing levels of attention to achieve their expected life-cycle. MCPS views facility maintenance as being on a continuum ranging from routine repairs to replacement of building systems to complete modernization of facilities.

The Board of Education (Board) should determine when funds will be spent on school facilities:

- a) To sustain facilities through routine maintenance of building systems.
- b) To replace building systems on a systematic schedule based on the anticipated life-cycle of these systems.
- c) To modernize facilities in accordance with an established queue when overall physical limitations of the facility can no longer support the educational program or comply with applicable building codes and regulations.

C. POSITION

The pursuit of the systematic life-cycle replacement of building systems and facilities will:

1. Enable school facilities to remain in good condition for a long period of time through the coordinated scheduling of building system repairs and replacements. These activities are based on routine maintenance protocols and anticipated life expectancies of various building systems. Examples of the buildings systems that lend themselves to replacement include heating, ventilation and air conditioning systems (HVAC) and mechanical systems, roofs, restrooms, information technology systems, safe access to schools, and school security systems. In addition numerous other building systems, covered under the Planned Life-cycle Asset Replacement (PLAR) and Building Modifications with Program Improvements (BMPI) capital programs, lend themselves to replacement.
2. Allow the Board to dedicate appropriate levels of funding for systemic projects that ensure all MCPS facilities stay in good condition.
3. Allow the Board to dedicate appropriate levels of funding to complete modernization of school facilities on an established queue when overall physical limitations of the facility can no longer support the educational program or current building codes.

4. Determine when a facility needs to be modernized based on the ability of systemic projects to sustain the facility in good condition. If it is determined that systemic maintenance is no longer viable for a school, then it will be added to the next group of schools to be assessed for modernization using the Facilities Assessment with Criteria and Testing methodology.
5. Maintain all school facilities at consistently high operational levels and maximize the life-span of existing physical plant asset.

D. DESIRED OUTCOME

In order to support its educational programs, MCPS will sustain the life of MCPS facilities through a balanced approach of maintaining and replacing building systems, while also providing for modernization or replacement of facilities when physical limitations of a facility can no longer support the educational program. MCPS will provide sufficient holding facilities so as to allow modernization of facilities to be scheduled.

E. REVIEW AND REPORTING

The *Educational Facilities Master Plan* will constitute the official reporting on the annual funding of systematic life-cycle replacement of building systems and facilities. This document will reflect facilities actions taken by the Board, and funds approved by the County Council for systemic capital projects needed to sustain schools in good condition.

This policy will be reviewed in accordance with the Board of Education's policy review process.

Policy History: Adopted by Resolution No. 835-91, October 8, 1991; amended by Resolution No. 571-10, December 7, 2010.

POLICY BOARD OF EDUCATION OF MONTGOMERY COUNTY

Related Entries: JEE-RA

Responsible Office: Chief Operating Officer

Student Transfers

A. PURPOSE

To explain the limited circumstances under which students may be granted a transfer to attend a school other than their home school or the school assigned in accordance with their Individualized Education Program (IEP)

B. ISSUE

Students are expected to attend the school within the established area in which they reside (home school) or assigned in accordance with their IEP. Transfers from the home school or the school assigned through the IEP process may be permitted in cases of documented unique hardship.

C. POSITION

1. Transfers should be honored whenever there is a documented unique hardship circumstance. Problems that are common to large numbers of families do not constitute a unique hardship.
2. Exemptions

The following circumstances are exempted from the student transfer process:

- a) An older sibling attends the requested school in the regular program. If the older sibling attends a magnet or special program, an exemption may be granted on a case-by-case basis, with consideration given to space needs or limitations at the requested school.
- b) Continuation at the articulation point from middle school to high school
- c) Students have met the criteria for and been admitted to countywide programs

3. A student who transfers to another school without a change in residence of his/her parents or legal guardian shall attend the new school for one calendar year in order to be able to participate in athletics. A waiver from this restriction may be requested.
4. Parents either accepting a hardship transfer or receiving an approved exemption under 2 a) or b) assume responsibility for transportation, and recognize that student parking is regulated on a school by school basis.

D. DESIRED OUTCOMES

To maintain the stability of school attendance boundaries by promoting home school attendance and respecting the space needs or limitations of the individual schools.

E. IMPLEMENTATION STRATEGIES

This policy is implemented through administrative regulation.

F. REVIEW AND REPORTING

This policy will be reviewed on an ongoing basis in accordance with the Board of Education policy review process.

Policy History: Resolution No. 288-72, April 11, 1972, amended by Resolution No. 825-72, December 12, 1972, reformatted in accordance with Resolution No. 333-86, June 12, 1986 and Resolution No. 458-86, August 12, 1986, accepted by Resolution No. 517-86, September 22, 1986; reviewed February, 1995; amended by Resolution No. 92-02, March 12, 2002; non-substantive modification, November 16, 2006.

REGULATION

MONTGOMERY COUNTY PUBLIC SCHOOLS

Related Entries: ACD, JEE, FAA

Responsible Office: Chief Operating Officer
Deputy Superintendent of Teaching, Learning, and Programs

Transfer of Students

I. PURPOSE

To establish procedures concerning the within-county transfer of students

II. BACKGROUND

Students are expected to attend the school within the established attendance area in which they reside or are assigned in accordance with an Individualized Education Program (IEP). A request for a student to attend a school outside such attendance area may be initiated by the parent/guardian/eligible student (18 years of age or older), student services staff, or the principal.

III. DEFINITIONS

- A. The *home school* is the school to which a student is assigned based upon the Montgomery County Board of Education (Board) geographical boundary decision. Should the student be reassigned through the transfer process, he or she may elect at any time to return to the home school.
- B. The *assigned school* is the school to which the student has been assigned for a given school year. This is the home school in the absence of an approved Change of School Assignment (COSA). When a student is granted a COSA, the requested school becomes the assigned school.

IV. PROCEDURES

- A. Only documented unique hardship situations will be considered for a COSA.

B. Exemptions

1. Except for a boundary change, an older sibling attending the requested school at the same time in the regular program.
2. The student is ready to move from middle school to high school, except for a boundary change.
3. The student has met the criteria for and been admitted to and attends a countywide program.

C. Timetables and Deadlines

1. COSA requests for the next school year will be accepted only between February 1 and April 1 for the following school year.
2. Every effort will be made to notify parents and students of the decision on their COSA request in May.
3. Some programs, such as elementary language immersion programs, may be based on attendance area, or admit students by lottery when there are more requests than available spaces.
4. COSA requests submitted after April 1 will not be accepted unless the student is a new resident of Montgomery County or there is a bona fide emergency or event that could not have been foreseen prior to April 1. Documentation supporting this situation must be supplied. Students must enroll in and attend their home school while a COSA request is being processed.

D. Process for COSA

1. General
 - a) Paired elementary schools are considered one school for COSA purposes. However, when a student on an approved COSA matriculates from the primary grades to the upper grades, a new form must be submitted. Each pairing has unique characteristics that can impact implementation of transfers.
 - b) High school students who receive an approved COSA are ineligible for athletic participation for one calendar year. A waiver may be

requested in writing from the director of Systemwide Athletics explaining the reason for the COSA.

- c) Middle school students on an approved COSA, who wish to remain in that pattern for high school, will be required to reapply for a COSA at the end of middle school. The exemption will be approved and the athletic ineligibility will be waived.
- d) Elementary school students on an approved COSA must reapply and meet the criteria in order to attend a middle school other than that serving their residence.
- e) In unique circumstances, COSAs may be granted for one year only. Parents/guardians must reapply for a COSA or students must return to their home school for the next school year.
- f) Students whose families have moved within the county who wish to continue attending their former home school should request a COSA from the school serving their new neighborhood to the school they have been attending. Such requests will be given preference for the remainder of the current school year only. Continuation in feeder pattern does not apply. Students in Grades 11 or 12 are exempt from this restriction and will be allowed to stay through graduation.
- g) COSA or exemption requests for younger siblings of students, including step brothers and sisters and half brothers and sisters, for whom COSAs have been approved, will be approved for a COSA, absent a boundary change, provided that the older sibling still will be attending the requested school in the regular program.
- h) COSA requests after an extended suspension will be addressed by staff in the Division of Pupil Personnel Services (DPPS) in consultation with the school principals involved. School changes for this reason are not generally approved.
- i) Students who have been given permission to attend schools other than assigned may, with proper cause, such as poor attendance or behavior, have that permission rescinded. In addition, students whose COSAs were approved because they were attending a special/exempt program must return to their home school if they leave that program.

2. Initiated by Parent/Guardian/Eligible Student (18 years of age or older)
 - a) If a COSA is desired, MCPS Form 335-45: *Request for Change of School Assignment* (COSA), must be obtained from the principal of the home school.
 - b) This completed form must be submitted to the principal of the student's home school by the deadline. The principal's signature signifies verification of residency and knowledge of the request, but does not constitute agreement or disagreement with the request.
 - c) Students receiving special education services available in all schools follow the regular COSA process. Students receiving all other special education services should *not* use the COSA form, but should submit their request in writing to the Department of Special Education Services at 850 Hungerford Drive, Room 230, Rockville, Maryland 20850.
 - d) The COSA may be approved or denied after considering the reason(s) for the COSA and, for students receiving special education services, whether the IEP can be implemented, considering staffing and services available at the requested school.
 - e) Parents accepting an approved COSA or exemption assume responsibility for transportation.
 - f) The parent/guardian will receive written notification of approval or disapproval of a COSA or exemption request from DPPS. The student must enroll in and attend the home school while the appeal of a denial is in process. The home and requested schools will be notified that the request has been approved or denied.
3. Initiated by the Principal
 - a) Prior to initiating a request for an administrative change of assignment of a student, the principal and the pupil personnel worker assigned to the student's home school will:
 - (1) Review the student's educational, medical, and behavioral record and consider alternative programs

- (2) Schedule a conference with the parent/guardian and the student
 - b) If a COSA is indicated, the following steps are implemented:
 - (1) After consulting with the principal and the appropriate associate superintendent as to the reason(s) for the COSA, the director of DPPS will identify an appropriate school placement for the student.
 - (2) The pupil personnel worker will arrange any necessary conferences with the parent/guardian, student, principal of the receiving school, and Department of Student Services staff, as well as supply written confirmation of the placement, athletic eligibility, and athletic waiver process.
 - c) Department of Student Services staff members are responsible for monitoring the academic progress and social adjustment of the student whose COSA was initiated by the principal.
4. Initiated by the Department of Student Services

A COSA may be initiated by Department of Student Services staff, in concert with the parent/guardian and the home school's staff, at any time for special circumstances. The approval or denial of Department of Student Services initiated COSAs is the responsibility of the director of DPPS.

- a) Students transferred and assigned under this provision [IV.D.4.a] based on their behavior that raised concerns about the health and/or safety of others in the school setting must attend the assigned school for one calendar year in order to be eligible to participate in athletics. Parents may request a waiver by writing to the director of Systemwide Athletics, explaining the reason for the COSA.
- b) Students transferred and assigned under this provision [IV.D.4.b] based on concerns about their health and/or safety in the school setting must attend the assigned school for one calendar year in order to be eligible to participate in athletics. Parents may request a waiver by writing to the director of Systemwide Athletics, explaining the reason for the COSA. In these cases, a waiver will be granted.

E. Appeals

1. Superintendent of Schools

If a COSA is denied by the director of DPPS, the parent/guardian may appeal the decision to the superintendent of schools. Appeals must be made in writing and must be received by the Office of the Chief Operating Officer (the chief operating officer serves as the superintendent of schools' designee) within 15 calendar days of the date of the decision letter. The appeal should state the reason(s) for seeking review of the decision. It is not necessary to provide additional information in order to appeal, but the appellant should include any additional information in order for it to be considered. The superintendent of schools, or the chief operating officer as his/her designee, will review all available information before issuing a decision. Although the matter is usually considered on the basis of the documents and telephone conferences, personal conferences may be arranged by the chief operating officer's hearing officer. Decisions will be made promptly given the number, complexity, and timing of appeals being handled at the same time. Appeals received by the chief operating officer before June 30 will be decided prior to the beginning of school.

2. Board of Education

An appeal of the decision of the superintendent of schools or his/her designee must be made in writing and received by the Board within 30 calendar days of the date on the superintendent of schools' decision letter. Appellants are strongly encouraged to note any appeal as soon as possible. The superintendent of schools will be given the opportunity to respond, with a copy sent to the appellant, before the Board considers the appeal. The Board's decision will be rendered in writing.

Regulation History: Formerly Regulation 265-2, February 22, 1980, revised January 23, 1992, revised April 25, 1994; revised December 23, 1994; revised December 30, 1997; revised July 20, 1998; revised December 2, 1999; updated office titles June 1, 2000; revised December 6, 2000; revised January 7, 2002; revised January 10, 2003; revised November 29, 2006; non-substantive revision, November 27, 2007; non-substantive revision, November 17, 2008; revised January 04, 2010; revised November 18, 2010; revised December 12, 2011; revised December 20, 2012; revised November 6, 2013; revised December 13, 2013.

Appendix X

EEA

POLICY BOARD OF EDUCATION OF MONTGOMERY COUNTY

Related Entries: EEA-RA, EBH-RA, JEE, JEE-RA, JFA-RA, KLA

Related Sources: *Annotated Code of Maryland, Education Article, §3-903(c); Code of Maryland Regulations §13A.06.07.09 Instructional Content Requirements; Montgomery County Code, Article II, §44-7 Denominational and parochial school students entitled to transportation; and Montgomery County Code, Article II, §44-8, Cost of transportation of students; levy and appropriation; charge to students.*

Responsible Office: Chief Operating Officer
Department of Transportation

Student Transportation

A. PURPOSE

To establish safe, responsive, and accountable operation of the Montgomery County Public Schools (MCPS) student transportation system, in partnership with parents and students, and to delineate the services provided.

B. ISSUE

MCPS is authorized by the regulations of the State of Maryland to provide safe and efficient transportation to the students residing within Montgomery County. The Montgomery County Board of Education is responsible for establishing the operational expectations and eligibility criteria for its student transportation services. It is the responsibility of the Montgomery County Board of Education to work with other agencies when needed and to consider the safety of students when designing school site plans including pedestrian and vehicular traffic patterns; assessing routes for walking to and from school and school bus stops; and, establishing bus routes and locations of school bus stops.

C. POSITION

1. Eligibility for Transportation

- a) The Board of Education adopted attendance areas for each school are the basis upon which transported areas are defined. Students attending their home school who reside beyond the distances defined below will receive transportation services.

- (1) Transported areas surrounding MCPS schools are as follows:
 - Elementary Schools—beyond 1 mile
 - Middle Schools—beyond 1.5 miles
 - High Schools—beyond 2.0 miles
 - (2) The superintendent of schools is authorized to extend these distances by one-tenth of a mile to establish a reasonable line of demarcation between transported and non-transported areas.
 - (3) Transportation may be provided for distances less than that authorized by Board policy if a condition is considered hazardous to the safety of students walking to or from school, or to establish a reasonable boundary consistent with the safety criteria outlined in C.2.
- b) The Board of Education may establish transportation services for certain consortia schools, magnet, gifted and talented, International Baccalaureate, language immersion, alternative, or other programs based on the purposes of the programs, attendance areas, and available funding.
 - c) Enhanced levels of transportation services will be provided to those students, such as special education students, who meet the eligibility requirements of federal and state laws. Commercial carriers may be used to provide required services.
 - d) Students who attend denominational and parochial schools may be transported as specified under provisions of the Montgomery County Code. This service will be provided only on a space-available basis along established bus routes designed to serve public schools in keeping with the terms and conditions as set forth in this policy.
 - e) Under special circumstances, students may ride established bus routes across attendance boundaries for valid educational reasons.
 - f) Mixed grade/age level student loads are permitted.
 - g) Every effort is made to balance ride times and resources.
 - h) Buses may be used for educationally valuable purposes other than transporting students to and from the regular school day, such as field trips, extracurricular events, interscholastic sports, and outdoor education or

academic programs. Unless otherwise approved by the superintendent or his or her designee, use of MCPS buses is limited to MCPS and other governmental agencies. MCPS will establish criteria and rates for the use of MCPS transportation services for purposes other than transporting students to and from school on the regular school day.

- i) In exigent circumstances, the superintendent may apply to the Board of Education for a waiver to temporarily adjust transported distances. Board action on the waiver request can be taken after allowing at least 21 days for public comment following publication of the waiver request. If the Board deems an emergency exists, this notification provision may be waived without notice if all Board members are present and there is unanimous agreement.

2. Student Safety

- a) MCPS is responsible for routing buses in a manner that maximizes safety and efficiency.
- b) MCPS buses will not cross a main line railroad at grade crossing while in Montgomery County.
- c) MCPS is responsible for designing traffic control patterns for new and renovated schools prior to the completion of construction. MCPS will assess the safety of proposed traffic control patterns taking into consideration safe approaches by pedestrians, bicyclists, and motorists.
- d) MCPS is responsible for conducting safety evaluations of bus stops and recommended walking routes. The following criteria will apply to students walking to schools or school bus stops:
 - (1) Students are expected to walk in residential areas along and across streets, with or without sidewalks.
 - (2) Students are expected to walk along primary roadways with sidewalks or shoulders of sufficient width to allow walking off the main road.
 - (3) Middle and high school students are expected to cross all controlled intersections where traffic signals, lined crosswalks, or other traffic control devices are available.

- (4) Elementary school students may be required to cross primary roadways where an adult crossing guard is present.
 - (5) Elementary and middle school students are not expected to cross mainline railroad tracks unless a pedestrian underpass, overpass or adult crossing guard is present.
 - (6) Students are expected to walk along public or private pathways or other pedestrian routes.
- e) MCPS will follow an effective process for handling and investigating accidents so that injured students and staff are cared for promptly, further injury is prevented, and correct and timely information is disseminated to all necessary parties.
 - f) Student safety, security, and comfort depend on appropriate behavior on MCPS buses identical to that expected of students in school. The Board of Education affirms that, while riding the bus, students are on school property, and disciplinary infractions are handled in accordance with Regulation JFA-RA: *Student Rights and Responsibilities* and other related policies and regulations.

3. Community Partnerships

- a) MCPS will encourage a partnership of students, parents, and school staff to teach and enforce safe transportation practices.
 - (1) MCPS will implement a systemwide outreach and education program to teach safe walking practices en route to and from school, encourage safe bus-riding behavior, and reinforce appropriate student conduct while riding the bus.
 - (2) School staffs will encourage parents to teach their students safe walking practices en route to and from school.
 - (3) Bus operators and attendants are responsible for maintaining safe conditions for students boarding, riding, and exiting the bus. MCPS will provide preservice and in-service instruction to bus operators and attendants, consistent with COMAR 13A.06.07.09.
 - (4) Parents will be responsible for their child's safety along their walking route and at the bus stop. While waiting at bus stops, students should

observe safe practices, respect persons and private property, and stand well off the traveled portion of the road.

- b) Principals and the leadership of PTAs or parent teacher organizations at special programs located at special centers that operate in lieu of nationally affiliated PTAs will be notified in advance of routing changes that involve reductions of service, as described in Regulation EEA-RA.

4. Identification and Resolution of Transportation and Safety Issues

Members of the public are encouraged to address inquiries, concerns, or complaints regarding student transportation as set forth in Policy KLA: *Responding to Inquiries and Complaints from the Public*. Complaints not resolved through the cluster transportation supervisor or other department staff, including the director of transportation may be appealed to the chief operating officer who will render a decision on behalf of the superintendent of schools, advising the appellant of the right to further appeal to the Board of Education consistent with the Education Article, *Annotated Code of Maryland*, Section 3-903(c).

5. Environmental and Economic Considerations

MCPS will balance environmental and economic factors when operating and maintaining its vehicles.

D. DESIRED OUTCOME

MCPS will have an efficient system of student transportation that provides an appropriate means of travel to and from school, is responsive to community input, and, in partnership with parents and students, coordinates effective community participation in the safe movement of students on a daily basis.

E. IMPLEMENTATION STRATEGIES

The superintendent will develop regulations to implement this policy as needed.

F. REVIEW AND REPORTING

This policy will be reviewed on an ongoing basis in accordance with the Board of Education policy review process.

Policy History: Adopted by Resolution No. 89-78, February 13, 1978; amended by Resolution No. 219-78, March 14, 1978, Resolution No. 718-78, October 10, 1978, and Resolution No. 725-79, August 20, 1979; amended by Resolution No. 403-84, July 23, 1984; reformatted in accordance with Resolution No. 333-86, June 12, 1986, and Resolution No. 438-86, August 12, 1986, and accepted by Resolution No. 147-87, February 25, 1987; amended by Resolution No. 284-97, May 13, 1997; amended by Resolution No. 616-01, November 13, 2001; amended by Resolution No. 252-08, June 23, 2008.

2013-2014



Rockville, MD

Montgomery County Public Schools

www.montgomeryschoolsmd.org

May 2014

ELEMENTARY SCHOOLS

No.	Name and Address	Principal	Telephone
790.....	Arcola , 1820 Franwall Ave., Silver Spring 20902	Emmanuel J. Jean-Phillipe	301-649-8590
425.....	Ashburton , 6314 Lone Oak Dr., Bethesda 20817	Charlene E. Garran	301-571-6959
420.....	Bannockburn , 6520 Dalroy Lane, Bethesda 20817	Daniel Walder	301-320-6555
505.....	Lucy V. Barnsley , 14516 Nadine Dr., Rockville 20853	Andrew J. Winter	301-460-2121
207.....	Beall , 451 Beall Ave., Rockville 20850	Elliot M. Alter	301-279-8460
780.....	Bel Pre , 13801 Rippling Brook Dr., Silver Spring 20906 <i>Located at North Lake Center, 15101 Bauer Dr., Rockville 20852</i>	Carmen L. Van Zutphen	301-460-2145
607.....	Bells Mill , 8225 Bells Mill Rd., Potomac 20854	Jerri L. Oglesby	301-469-1046
513.....	Belmont , 19528 Olney Mill Rd., Olney 20832	Evan J. Pinkowitz	301-924-3140
401.....	Bethesda , 7600 Arlington Rd., Bethesda 20814	Lisa S. Seymour	301-657-4979
226.....	Beverly Farms , 8501 Postoak Rd., Potomac 20854	Dr. Beth L. Brown	301-469-1050
410.....	Bradley Hills , 8701 Hartsdale Ave., Bethesda 20817	Sandra S. Reece	301-571-6966
304.....	Broad Acres , 710 Beacon Rd., Silver Spring 20903	Dr. Peter H. Bray	301-431-7616
518.....	Brooke Grove , 2700 Spartan Rd., Olney 20832	Gail M. West	301-924-3154
807.....	Brookhaven , 4610 Renn St., Rockville 20853	Shahid A. Muhammad	301-460-2140
559.....	Brown Station , 851 Quince Orchard Blvd., Gaithersburg 20878	Dr. Carl L. Baskerville	301-840-7172
419.....	Burning Tree , 7900 Beech Tree Rd., Bethesda 20817	Dr. Judith F. Lewis	301-320-6510
309.....	Burnt Mills , 11211 Childs St., Silver Spring 20901	Lisa O. Thomas	301-649-8192
302.....	Burtonsville , 15516 Old Columbia Pike, Burtonsville 20866	Kimberly L. Kimber	301-989-5654
508.....	Candlewood , 7210 Osprey Dr., Rockville 20855 <i>Located at Emory Grove Center, 18100 Washington Grove Lane, Gaithersburg 20879</i>	Dr. Linda B. Sheppard	301-840-7167
310.....	Cannon Road , 901 Cannon Rd., Silver Spring 20904	Norman L. Coleman	301-989-5662
604.....	Carderock Springs , 7401 Persimmon Tree Lane, Bethesda 20817	Rock A. Palmisano	301-469-1034
159.....	Rachel Carson , 100 Tschiffely Square Rd., Gaithersburg 20878	Lawrence D. Chep	301-840-5333
511.....	Cashell , 17101 Cashell Rd., Rockville 20853	Maureen Ahern	301-924-3130
703.....	Cedar Grove , 24001 Ridge Rd., Germantown 20876	Lee F. Derby	301-253-7000
403.....	Chevy Chase , 4015 Rosemary St., Chevy Chase 20815	Jody L. Smith	301-657-4994
101.....	Clarksburg , 13530 Redgrave Pl., Clarksburg 20871	Kwang-Ja Lee	301-353-8060
706.....	Clearspring , 9930 Moyer Rd., Damascus 20872	Holly A. Steel	301-253-7004
100.....	Clopper Mill , 18501 Cinnamon Dr., Germantown 20874	Dr. Ocheze Joseph	301-353-8065
308.....	Cloverly , 800 Briggs Chaney Rd., Silver Spring 20905	Melissa A. Brunson	301-989-5770
238.....	Cold Spring , 9201 Falls Chapel Way, Potomac 20854	Martin J. Barnett	301-279-8480
229.....	College Gardens , 1700 Yale Pl., Rockville 20850	Stacey F. Rogovoy	301-279-8470
322.....	Community Montessori Charter , 3015 Upton Dr., Kensington 20895	Karen E. Caroscio	301-929-2505
808.....	Cresthaven , 1234 Cresthaven Dr., Silver Spring 20903	Sherri A. Gorden	301-431-7622
111.....	Capt. James E. Daly , 20301 Brandermill Dr., Germantown 20876	Nora G. Dietz	301-353-0939
702.....	Damascus , 10201 Bethesda Church Rd., Damascus 20872	William J. Collins (<i>Acting</i>)	301-253-7080
351.....	Darnestown , 15030 Turkey Foot Rd., Gaithersburg 20878	Laura S. Colgary	301-840-7157
570.....	Diamond , 4 Marquis Dr., Gaithersburg 20878	Carol A. Lange	301-840-7177
747.....	Dr. Charles R. Drew , 1200 Swingingdale Dr., Silver Spring 20905	Wanda L. Means Harris	301-989-6030
241.....	DuFief , 15001 DuFief Dr., Gaithersburg 20878	Brent T. Mascott	301-279-4980
756.....	East Silver Spring , 631 Silver Spring Ave., Silver Spring 20910	Dr. Adrienne L. Morrow	301-650-6420
303.....	Fairland , 14315 Fairdale Rd., Silver Spring 20905	Tillie C. Garfinkel	301-989-5658
233.....	Fallsmead , 1800 Greenplace Terr., Rockville 20850	Roni S. Silverstein	301-279-4984
219.....	Farmland , 7000 Old Gate Rd., Rockville 20852	Mary E. Bliss	301-230-5919
566.....	Fields Road , One School Dr., Gaithersburg 20878	Kathryn S. Rupp	301-840-7131
549.....	Flower Hill , 18425 Flower Hill Way, Gaithersburg 20879	Lamar Whitmore	301-840-7161
506.....	Flower Valley , 4615 Sunflower Dr., Rockville 20853	Gay E. Melnick	301-924-3135
803.....	Forest Knolls , 10830 Eastwood Ave., Silver Spring 20901	Donald D. Masline	301-649-8060
106.....	Fox Chapel , 19315 Archdale Rd., Germantown 20874	Diana L. Zabetakis	301-353-8055
553.....	Gaithersburg , 35 North Summit Ave., Gaithersburg 20877	Stephanie D. Brant	301-840-7136
313.....	Galway , 12612 Galway Dr., Silver Spring 20904	Dorothea A. Fuller	301-595-2930
204.....	Garrett Park , 4810 Oxford St., Kensington 20895	Elaine L. Chang-Baxter	301-929-2170
786.....	Georgian Forest , 3100 Regina Dr., Silver Spring 20906	Kimberly D. Rogers	301-460-2170
102.....	Germantown , 19110 Liberty Mill Rd., Germantown 20874	Amy D. Bryant	301-353-8050
337.....	William B. Gibbs, Jr. , 12615 Royal Crown Dr., Germantown 20876	Kimberly B. Bosnic	301-353-0800
767.....	Glen Haven , 10900 Inwood Ave., Silver Spring 20902	Dr. Joanne Smith	301-649-8051
817.....	Glenallan , 12520 Heurich Rd., Silver Spring 20902	Peter O. Moran	301-929-2014

No.	Name and Address	Principal	Telephone
546.....	Goshen , 8701 Warfield Rd., Gaithersburg 20882.....	Yolanda R. Allen.....	301-840-8165
340.....	Great Seneca Creek , 13010 Dairymaid Dr., Germantown 20874.....	Scott T. Curry.....	301-353-8500
334.....	Greencastle , 13611 Robey Rd., Silver Spring 20904.....	R. Kevin Payne, Jr.....	301-595-2940
512.....	Greenwood , 3336 Gold Mine Rd., Brookeville 20833.....	Cheryl A. Bunyan.....	301-924-3145
797.....	Harmony Hills , 13407 Lydia St., Silver Spring 20906.....	Dr. Carole E. Rawlison.....	301-929-2157
774.....	Highland , 3100 Medway St., Silver Spring 20902.....	Scott R. Steffan.....	301-929-2040
784.....	Highland View , 9010 Providence Ave., Silver Spring 20901.....	Anne M. Dardarian.....	301-650-6426
305.....	Jackson Road , 900 Jackson Rd., Silver Spring 20904.....	Sally Ann Macias.....	301-989-5650
360.....	Jones Lane , 15110 Jones Lane, Gaithersburg 20878.....	Carole A. Sample.....	301-840-8160
805.....	Kemp Mill , 411 Sisson St., Silver Spring 20902.....	Floyd D. Starnes.....	301-649-8046
783.....	Kensington Parkwood , 4710 Saul Rd., Kensington 20895.....	Barbara A. Liess.....	301-571-6949
108.....	Lake Seneca , 13600 Wanegarden Dr., Germantown 20874.....	Teri D. Johnson.....	301-353-0929
209.....	Lakewood , 2534 Lindley Terr., Rockville 20850.....	Robin L. Malcotti.....	301-279-8465
051.....	Laytonsville , 21401 Laytonsville Rd., Gaithersburg 20882.....	Donna M. Sagona.....	301-840-7145
336.....	Little Bennett , 23930 Burdette Forest Rd., Clarksburg 20871.....	Shawn D. Miller.....	301-540-5535
220.....	Luxmanor , 6201 Tilden Lane, Rockville 20852.....	Ryan D. Forkert.....	301-230-5914
244.....	Thurgood Marshall , 12260 McDonald Chapel Dr., Gaithersburg 20878.....	Pamela S. Nazzaro.....	301-670-8282
210.....	Maryvale , 1000 First St., Rockville 20850.....	Karen Gregory.....	301-279-4990
523.....	Spark M. Matsunaga , 13902 Bromfield Rd., Germantown 20874.....	Judy K. Brubaker.....	301-601-4350
110.....	S. Christa McAuliffe , 12500 Wisteria Dr., Germantown 20874.....	Wanda P. Coates.....	301-353-0910
158.....	Ronald McNair , 13881 Hopkins Rd., Germantown 20874.....	Sherilyn R. Moses.....	301-353-0854
212.....	Meadow Hall , 951 Twinbrook Pkwy., Rockville 20851.....	Cabell W. Lloyd.....	301-279-4988
556.....	Mill Creek Towne , 17700 Park Mill Dr., Rockville 20855.....	Kenneth L. Marcus.....	301-840-7149
652.....	Monocacy , 18801 Barnesville Rd., Dickerson 20842.....	Cynthia R. Duranko.....	301-972-7990
776.....	Montgomery Knolls , 807 Daleview Dr., Silver Spring 20901.....	Bertram B. Generlette.....	301-431-7667
791.....	New Hampshire Estates , 8720 Carroll Ave., Silver Spring 20903.....	Marinda Thomas Evans.....	301-431-7607
307.....	Roscoe R. Nix , 1100 Corliss St., Silver Spring 20903.....	Annette M. Ffolkes.....	301-422-5070
415.....	North Chevy Chase , 3700 Jones Bridge Rd., Chevy Chase 20815.....	Renee D. Wallace-Stevens.....	301-657-4950
766.....	Oak View , 400 East Wayne Ave., Silver Spring 20901.....	Peggy E. Salazar.....	301-650-6434
769.....	Oakland Terrace , 2720 Plyers Mill Rd., Silver Spring 20902.....	Cheryl D. Pulliam.....	301-929-2161
502.....	Olney , 3401 Queen Mary Dr., Olney 20832.....	Carla Glawe.....	301-924-3126
312.....	William Tyler Page , 13400 Tamarack Rd., Silver Spring 20904.....	Raushann Austin.....	301-989-5672
761.....	Pine Crest , 201 Woodmoor Dr., Silver Spring 20901.....	Cynthia A. Houston.....	301-649-8066
749.....	Piney Branch , 7510 Maple Ave., Takoma Park 20912.....	Rachel C. DuBois.....	301-891-8000
153.....	Poolesville , 19565 Fisher Ave., Poolesville 20837.....	Douglas M. Robbins.....	301-972-7960
601.....	Potomac , 10311 River Rd., Potomac 20854.....	Linda Z. Goldberg.....	301-469-1042
514.....	Judith A. Resnik , 7301 Hadley Farms Dr., Gaithersburg 20879.....	Latricia D. Thomas.....	301-670-8200
242.....	Dr. Sally K. Ride , 21301 Seneca Crossing Dr., Germantown 20876.....	Christopher A. Wynne.....	301-353-0994
227.....	Ritchie Park , 1514 Dunster Rd., Rockville 20854.....	M. Catherine Long.....	301-279-8475
773.....	Rock Creek Forest , 8330 Grubb Rd., Chevy Chase 20815.....	Jennifer H. Lowndes.....	301-650-6410
<i>Located at Radnor Center, 7000 Radnor Rd., Bethesda 20817</i>			
819.....	Rock Creek Valley , 5121 Russett Rd., Rockville 20853.....	Catherine A. Jasperse.....	301-460-2195
795.....	Rock View , 3901 Denfeld Ave., Kensington 20895.....	Kristine A. Alexander.....	301-929-2002
156.....	Lois P. Rockwell , 24555 Cutsail Dr., Damascus 20872.....	Cheryl Ann Clark.....	301-253-7088
771.....	Rolling Terrace , 705 Bayfield St., Takoma Park 20912.....	Jennifer L. Connors.....	301-431-7600
794.....	Rosemary Hills , 2111 Porter Rd., Silver Spring 20910.....	Deborah C. Ryan.....	301-650-6400
555.....	Rosemont , 16400 Alden Ave., Gaithersburg 20877.....	James A. Sweeney.....	301-840-7123
565.....	Sequoiah , 17301 Bowie Mill Rd., Derwood 20855.....	Dr. Barbara A. Jasper.....	301-840-5335
603.....	Seven Locks , 9500 Seven Locks Rd., Bethesda 20817.....	Carl R. Bencal.....	301-469-1038
501.....	Sherwood , 1401 Olney-Sandy Spring Rd., Sandy Spring 20860.....	Dina E. Brewer.....	301-924-3195
779.....	Sargent Shriver , 12518 Greenly Dr., Silver Spring 20906.....	Tamisha L. Sampson.....	301-929-4426
770.....	Flora M. Singer , 2600 Hayden Dr., Silver Spring 20902.....	Kyle J. Heatwole.....	301-649-8000
517.....	Sligo Creek , 500 Schuyler Rd., Silver Spring 20910.....	Diantha R. Swift.....	301-562-2722
405.....	Somerset , 5811 Warwick Pl., Chevy Chase 20815.....	Kelly Morris.....	301-657-4985
564.....	South Lake , 18201 Contour Rd., Gaithersburg 20877.....	Celeste D. King.....	301-840-7141
568.....	Stedwick , 10631 Stedwick Rd., Gaithersburg 20886.....	Dr. Margaret Pastor.....	301-840-7187
653.....	Stone Mill , 14323 Stonebridge View Dr., North Potomac 20878.....	Kimberly A. Williams.....	301-279-4975
316.....	Stonagate , 14811 Notley Rd., Silver Spring 20905.....	Audra M. Fladung.....	301-989-5668
822.....	Strathmore , 3200 Beaverwood Lane, Silver Spring 20906.....	Cheryl L. Smith.....	301-460-2135
569.....	Strawberry Knoll , 18820 Strawberry Knoll Rd., Gaithersburg 20879.....	E. Frank Kaplan.....	301-840-7112
563.....	Summit Hall , 101 West Deer Park Rd., Gaithersburg 20877.....	Keith R. Jones.....	301-840-7127
754.....	Takoma Park , 7511 Holly Ave., Takoma Park 20912.....	Zadia T. Gadsden.....	301-650-6414
216.....	Travilah , 13801 DuFief Mill Rd., North Potomac 20878.....	Susan Shenk.....	301-840-7153
206.....	Twinbrook , 5911 Ridgeway Ave., Rockville 20851.....	Karen L. Johnson.....	301-230-5925
772.....	Viers Mill , 11711 Joseph Mill Rd., Silver Spring 20906.....	Matthew A. Devan.....	301-929-2165
552.....	Washington Grove , 8712 Oakmont St., Gaithersburg 20877.....	Susan B. Barranger.....	301-840-7120
109.....	Waters Landing , 13100 Waters Landing Dr., Germantown 20877.....	Tina W. Shrewsbury.....	301-353-0915
561.....	Watkins Mill , 19001 Watkins Mill Rd., Montgomery Village 20886.....	Stephanie G. Spencer.....	301-840-7181
235.....	Wayside , 10011 Glen Rd., Potomac 20854.....	Donna E. Michela.....	301-279-8484
777.....	Weller Road , 3301 Weller Rd., Silver Spring 20906.....	Michael O. Simmons.....	301-929-2010
408.....	Westbrook , 5110 Allan Terr., Bethesda 20816.....	Jennifer S. Lane.....	301-320-6506
504.....	Westover , 401 Hawkesbury Lane, Silver Spring 20904.....	Dr. Patricia A. Kelly.....	301-989-5676
788.....	Wheaton Woods , 4510 Faroe Pl., Rockville 20853.....	David T. Chia.....	301-929-2018

No.	Name and Address	Principal	Telephone
558.....	Whetstone , 19201 Thomas Farm Rd., Gaithersburg 20879	Victoria (Vicky) A. Casey	301-840-7191
417.....	Wood Acres , 5800 Cromwell Dr., Bethesda 20816	Marita R. Sherburne	301-320-6502
704.....	Woodfield , 24200 Woodfield Rd., Gaithersburg 20882	Gayle J. Starr	301-253-7085
764.....	Woodlin , 2101 Luzerne Ave., Silver Spring 20910	Shoua F. Moua	301-650-6440
422.....	Wyngate , 9300 Wadsworth Dr., Bethesda 20817	Barbara J. Leister	301-571-6979

MIDDLE SCHOOLS

823.....	Argyle , 2400 Bel Pre Rd., Silver Spring 20906	Robert W. Dodd	301-460-2400
705.....	John T. Baker , 25400 Oak Dr., Damascus 20872	Louise J. Worthington	301-253-7010
333.....	Benjamin Banneker , 14800 Perrywood Dr., Burtonsville 20866	Ruschelle Reuben	301-989-5747
335.....	Briggs Chaney , 1901 Rainbow Dr., Silver Spring 20904	Dr. Tamitha F. Campbell	301-989-6000
606.....	Cabin John , 10701 Gainsborough Rd., Potomac 20854	Dr. Paulette L. Smith	301-469-1150
157.....	Robert W. Clemente , 18808 Waring Station Rd., Germantown 20874	Khadija F. Barkley	301-601-0344
775.....	Eastern , 300 University Blvd. East, Silver Spring 20901	Casey B. Crouse	301-650-6650
507.....	William H. Farquhar , 16915 Batchellors Forest Rd., Olney 20832	Diane D. Morris	301-924-3100
248.....	Forest Oak , 651 Saybrooke Oaks Blvd., Gaithersburg 20877	Arthur Williams	301-670-8242
237.....	Robert Frost , 9201 Scott Dr., Rockville 20850	Dr. Joey N. Jones	301-279-3949
554.....	Gaithersburg , 2 Teachers' Way, Gaithersburg 20877	Carol L. Goddard	301-840-4554
228.....	Herbert Hoover , 8810 Postoak Rd., Potomac 20854	Yong-Mi Kim	301-469-1010
311.....	Francis Scott Key , 910 Schindler Dr., Silver Spring 20903	Yolanda Stanislaus	301-422-5600
107.....	Dr. Martin Luther King, Jr. , 13737 Wisteria Dr., Germantown 20874	Dana E. Davison	301-353-8080
708.....	Kingsview , 18909 Kingsview Rd., Germantown 20874	James N. D'Andrea	301-601-4611
522.....	Lakelands Park , 1200 Main St., Gaithersburg 20878	Deborah R. Higdon	301-670-1400
818.....	Col. E. Brooke Lee , 11800 Monticello Ave., Silver Spring 20902	Kimberly N. Hayden Williams	301-649-8100
787.....	A. Mario Loiederman , 12701 Goodhill Rd., Silver Spring 20906	Nicole A. Sosik	301-929-2282
557.....	Montgomery Village , 19300 Watkins Mill Rd., Montgomery Village 20886	Dr. Edgar E. Malker	301-840-4660
115.....	Neelsville , 11700 Neelsville Church Rd., Germantown 20876	L. Victoria (Vicky) Lake-Parcan	301-353-8064
792.....	Newport Mill , 11311 Newport Mill Rd., Kensington 20895	Panagiota (Penny) K. Tsonis	301-929-2244
413.....	North Bethesda , 8935 Bradmoor Dr., Bethesda 20817	Alton E. Sumner	301-571-3883
812.....	Parkland , 4610 West Frankfort Dr., Rockville 20853	Dr. Benjamin T. OuYang	301-438-5700
155.....	Rosa M. Parks , 19200 Olney Mill Rd., Olney 20832	Dr. Donna R. Jones	301-924-3180
247.....	John Poole , 17014 Tom Fox Ave., Poolesville 20837	Charlotte W. Boucher	301-972-7979
428.....	Thomas W. Pyle , 6311 Wilson Lane, Bethesda 20817	Christopher B. Nardi	301-320-6540
562.....	Redland , 6505 Muncaster Mill Rd., Rockville 20855	Robert Sinclair, Jr.	301-840-4680
105.....	Ridgeview , 16600 Raven Rock Dr., Gaithersburg 20878	Monifa B. McKnight	301-840-4770
707.....	Rocky Hill , 22401 Brick Haven Way, Clarksburg 20871	Dr. Cynthia Eldridge	301-353-8282
521.....	Shady Grove , 8100 Midcounty Hwy., Gaithersburg 20877	Edward K. Owusu	301-548-7540
647.....	Silver Spring International , 313 Wayne Ave., Silver Spring 20910	John W. Haas	301-650-6544
778.....	Sligo , 1401 Dennis Ave., Silver Spring 20902	Eric A. Wilson	301-649-8121
755.....	Takoma Park , 7611 Piney Branch Rd., Silver Spring 20910	Alicia M. Deeny	301-650-6444
232.....	Tilden , 11211 Old Georgetown Rd., Rockville 20852	Irina LaGrange	301-230-5930
211.....	Julius West , 651 Great Falls Rd., Rockville 20850	Craig W. Staton	301-279-3979
412.....	Westland , 5511 Massachusetts Ave., Bethesda 20816	Alison L. Serino	301-320-6515
811.....	White Oak , 12201 New Hampshire Ave., Silver Spring 20904	Virginia A. de los Santos	301-989-5780
820.....	Earle B. Wood , 14615 Bauer Dr., Rockville 20853	Dr. Traci L. Townsend	301-460-2150

HIGH SCHOOLS

406.....	Bethesda-Chevy Chase , 4301 East-West Hwy., Bethesda 20814	Karen L. Lockard	240-497-6300
757.....	Montgomery Blair , 51 University Blvd., East, Silver Spring 20901	Renay C. Johnson	301-649-2800
321.....	James Hubert Blake , 300 Norwood Rd., Silver Spring 20905	Christopher S. Berry	301-879-1300
602.....	Winston Churchill , 11300 Gainsborough Rd., Potomac 20854	Dr. Joan L. Benz	301-469-1200
249.....	Clarksburg , 22500 Wims Rd., Clarksburg 20871	James P. Koutsos	301-444-3000
701.....	Damascus , 25921 Ridge Rd., Damascus 20872	Jennifer L. Webster	301-253-7030
789.....	Albert Einstein , 11135 Newport Mill Rd., Kensington 20895	James G. Fernandez	301-929-2200
551.....	Gaithersburg , 101 Education Boulevard, Gaithersburg 20877	Dr. Christine C. Handy-Collins	301-284-4500
424.....	Walter Johnson , 6400 Rock Spring Dr., Bethesda 20814	Jennifer A. Baker	301-803-7100
815.....	John F. Kennedy , 1901 Randolph Rd., Silver Spring 20902	Joe L. Rubens, Jr.	301-929-2100
510.....	Col. Zadok Magruder , 5939 Muncaster Mill Rd., Rockville 20855	Leroy C. Evans	301-840-4600
201.....	Richard Montgomery , 250 Richard Montgomery Dr., Rockville 20852	Dr. Nelson McLeod, II	301-610-8000
246.....	Northwest , 13501 Richter Farm Rd., Germantown 20874	E. Lancellotti (Lance) Dempsey	301-601-4660
796.....	Northwood , 919 University Blvd. West, Silver Spring 20901	Mildred L. Charley-Greene	301-649-8088
315.....	Paint Branch , 14121 Old Columbia Pike, Burtonsville 20866	Dr. Myriam A. Rogers	301-989-5600
152.....	Poolesville , 17501 Willard Rd., Poolesville 20837	Deena Levine	301-972-7900
125.....	Quince Orchard , 15800 Quince Orchard Rd., Gaithersburg 20878	Carole A. Working	301-840-4762
230.....	Rockville , 2100 Baltimore Rd., Rockville 20851	Billie-Jean Bensen	301-517-8105
104.....	Seneca Valley , 19401 Crystal Rock Dr., Germantown 20874	Marc J. Cohen	301-353-8000
503.....	Sherwood , 300 Olney-Sandy Spring Rd., Sandy Spring 20860	William M. Gregory	301-924-3200
798.....	Springbrook , 201 Valleybrook Dr., Silver Spring 20904	Samuel A. Rivera	301-989-5700
545.....	Watkins Mill , 10301 Apple Ridge Rd., Gaithersburg 20879	Scott W. Murphy	301-840-3959
782.....	Wheaton , 12601 Dalewood Dr., Silver Spring 20906	Bennie W. Green (<i>Acting</i>)	301-929-2050
427.....	Walt Whitman , 7100 Whittier Blvd., Bethesda 20817	Dr. Alan S. Goodwin	301-320-6600
234.....	Thomas S. Wootton , 2100 Wootton Pkwy., Rockville 20850	Dr. Michael J. Doran	301-279-8550

No.	Name and Address	Principal	Telephone
TECHNICAL CAREER HIGH SCHOOL			
748.....	Thomas Edison High School of Technology, 12501 Dalewood Dr., Silver Spring 20906	Carlos Hamlin	301-929-2175
ENVIRONMENTAL EDUCATION CENTER			
990.....	Lathrop E. Smith Environmental Education Center 5110 Meadowside Lane, Rockville 20855	Laurie C. Jenkins	301-924-3123
ALTERNATIVE PROGRAMS			
Dr. Ira K. Thomas, Principal—301-279-4920			
239.....	Fleet Street Program, 14501 Avery Rd., Rockville 20853	Phyllis Anigbogu	301-517-5860
239.....	Glenmont Program, 8001 Lynnbrook Dr., Bethesda 20814	Laura Shabazz	301-657-4977
239.....	Hadley Farms Program, 7401 Hadley Farms Dr., Gaithersburg 20879	Laura Shabazz	301-548-4960
239.....	Needwood Academy, 14501 Avery Rd., Rockville 20853	Sheri Phillips & Frank Soo Hoo	301-279-4912
239.....	Randolph Academy, 14501 Avery Rd., Rockville 20853	Lorenzo Prillman	301-517-8616
SPECIAL SCHOOLS			
951.....	Longview School, 13900 Bromfield Rd., Germantown 20874	Michelle M. Mach	301-601-4830
965.....	John L. Gildner Regional Institute for Children and Adolescents (RICA), 15000 Broschart Rd., Rockville 20850	Michelle E. Schultz	301-251-6900
916.....	Rock Terrace School, 390 Martins Lane, Rockville 20850	Katherine W. Lertora	301-279-4940
215.....	Carl Sandburg Learning Center, 451 Meadow Hall Dr., Rockville 20851	Marlene R. Kenny	301-279-8490
799.....	Stephen Knolls School, 10731 St. Margaret's Way, Kensington 20895	Kim M. Redgrave	301-929-2151
CENTERS, FACILITIES, AND OFFICES			
45 West Gude Drive, 45 West Gude Drive, Rockville 20850			
	Construction, Division of (Suite 4300)		240-314-1000
	Consulting Teachers Team (Suite 2400)		301-217-5120
	Controller, Division of (Suite 3200)		301-279-3115
	Employee and Retiree Service Center (Suite 1200)		301-517-8100
	Facilities Management, Department of (Suite 4000)		240-314-1060
	Human Resources and Development (Suite 1100)		301-279-3270
	Long-range Planning, Division of (Suite 4100)		240-314-4700
	Procurement, Division of (Suite 3100)		301-279-3555
	Pupil Personnel Services (Terrace Level)		301-315-7335
	School Plant Operations, Division of (Suite 4200)		240-314-1075
	SERT Program (Suite 4000)		240-314-1090
	Systemwide Safety Programs (Suite 4000)		240-314-1070
	Carver Educational Services Center, 850 Hungerford Dr., Rockville 20850		301-309-6277
	Center for Technology Innovation, 4 Choke Cherry Rd., Rockville 20850		240-314-2250
	Central Records, Concord Center, 7210 Hidden Creek Rd., Bethesda 20817		301-320-7301
	County Service Park, 16651 Crabbs Branch Way, Rockville 20855		
	Maintenance		301-840-8100
	Transportation		301-840-8130
	Blair G. Ewing Center, 14501 Avery Rd., Rockville 20853		301-279-4920
	Food Services, 16644 Crabbs Branch Way, Rockville 20855		301-840-8170
	Lincoln Center, 580 North Stonestreet Ave., Rockville 20850		
	Department of Materials Management		301-279-3348
	Library and Media Programs		301-279-3272
	Lynnbrook Center, 8001 Lynnbrook Dr., Bethesda 20814		
	High Incidence Accessible Technology Services		301-657-4959
	InterACT		301-657-4929
	Physical Disabilities Program		301-657-4959
	Professional Library—USG, 9636 Gudelsky Dr., Education Bldg. III., Rm. 1200, Rockville 20850		301-279-3227
	Rocking Horse Road Center, 4910 Macon Rd., Rockville 20852		
	Academic Support, Federal and State Programs (Suite 202)		301-230-0660
	Child Find/Early Childhood Disabilities Unit (Suite 207)		301-230-5966
	Early Childhood Programs and Services (Suite 200)		301-230-0691
	ESOL/Bilingual Programs (Suite 115)		301-230-0670
	International Student Admissions Office (Suite 148-153)		301-230-0686
	Prekindergarten and Head Start (Suite 141)		301-230-0676
	Spring Mill Offices, 11721 Kemp Mill Rd., Silver Spring 20902		
	Autism Services		301-593-3720
	Transition Services		301-649-8008
	Consortia Choice and Application Program Services		301-592-2040
	Speech and Language Services		301-649-8085
	Taylor Science Materials Center, 19501 White Ground Rd., Boyds 20841		301-353-0866
	Upcounty Regional Services Center, 12900 Middlebrook Rd., Germantown 20874		301-601-0300
	Student Affairs		301-444-8620
	Transportation Support Services		301-444-8580

Planning Calendar

The following is the planning calendar for the Amendments to the FY 2015–2020 Capital Improvements Program (CIP).

Date	Activity
June 1, 2014.....	Cluster PTAs submit comments and proposals about issues for consideration in the CIP to superintendent
June 30, 2014.....	Superintendent publishes a summary of all actions to date that have affected schools (Educational Facilities Master Plan)
Summer 2014.....	Division of Long-range Planning staff meets with cluster representatives to discuss issues related to the upcoming CIP development
October 3, 2014.....	MCPS FY 2016 State CIP request to the Interagency Committee (IAC) on Public School Construction
October 14, 2014	Board of Education presentation on enrollment trends and facility planning issues
October 15, 2014.....	Superintendent releases recommendations on boundary and/or planning studies conducted in spring 2014
October 28, 2014.....	Six-year enrollment projections are revised and published
October 28, 2014.....	Superintendent publishes recommendations for the Amendments to FY 2015–2020 CIP
October 30, 2014	MCPS/MCCPTA CIP Forum provides overview of recommendations to PTA leaders
November 6, 2014	Board of Education work session on superintendent's recommendations on spring 2014 boundary and/ or planning studies (if any) and the FY 2016 Capital Budget and Amendments to the FY 2015–2020 CIP
November 12, 2014	IAC staff recommendations on FY 2016 State CIP
November 10 and 13, 2014	Public hearings on the superintendent's recommendations on spring 2014 boundary and/or planning studies (if any) and the FY 2016 Capital Budget and Amendments to the FY 2015–2020 CIP
November 17, 2014	Board of Education action on spring 2014 boundary and/or planning studies (if any) and the FY 2016 Capital Budget and Amendments to the FY 2015–2020 CIP
November 24, 2014	Final revisions on FY 2016 state aid request due to IAC
December 1, 2014.....	Board of Education submits Requested FY 2016 Capital Budget and Amendments to the FY 2015–2020 CIP to the County Executive
December 4, 2014.....	IAC appeal hearing on FY 2016 State CIP
January 5, 2015	IAC recommendations on FY 2016 State CIP submitted to the Board of Public Works
Mid-January 2015.....	County executive publishes recommendations for the FY 2016 Capital Budget and Amendments to the FY 2015–2020 CIP
January 21, 2015	Board of Public Works hearing on the FY 2016 State CIP
February–May 2015.....	County Council reviews requested FY 2016 Capital Budget and Amendments to the FY 2015–2020 CIP
February 2015	Superintendent releases recommendations on winter boundary and/or planning studies (if any) and CIP recommendations for deferred CIP items (if any)
February 24, 2015	Board of Education facilities work session for winter boundary and/or planning studies (if any) and deferred CIP items (if any)
March 12, 2015.....	Public hearing on superintendent's recommendations for winter boundary and/or planning studies (if any) and deferred CIP items (if any)
March 24, 2015.....	Board of Education action on winter boundary and/or planning studies (if any) and deferred CIP items (if any)
May 2015.....	Board of Public Works decisions on FY 2016 State CIP
Late May 2015	County Council approves the FY 2016 Capital Budget and Amendments to the FY 2015–2020 CIP

All CIP and Master Plan documents are accessible on the MCPS website at:
http://www.montgomeryschoolsmd.org/departments/planning/CIPMaster_Current2.shtml

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