



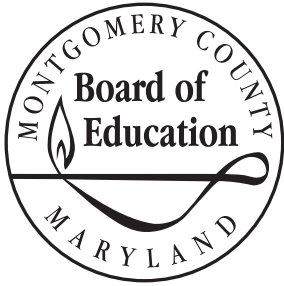
EDUCATIONAL FACILITIES

# FY 2019 Master Plan

Montgomery County Public Schools, Rockville, Maryland

and the FY 2019–2024  
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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Rockville, Maryland 20850  
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# **FY 2019 Educational Facilities Master Plan and the FY 2019–2024 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 Capital Planning

45 West Gude Drive, Suite 4100

Rockville, Maryland 20850

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



## MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Room 123 ♦ Rockville, Maryland 20850

July 1, 2018



Dear Citizens:

The *FY 2019 Educational Facilities Master Plan* (Master Plan) reviews the issues that influenced the formulation and adoption of the Fiscal Year (FY) 2019 Capital Budget and the FY 2019–2024 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 Master Plan be updated annually.

A two-year capital programming cycle was approved in a referendum by 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 2019–2024 CIP comprehensively was reviewed and approved in May 2018. 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 2019 Capital Budget and the FY 2019–2024 CIP, as adopted by the County Council in May 2018.

The *Board of Education's Requested FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* totaled \$1.830 billion for the six-year period, with an FY 2019 expenditure of \$363.5 million. The recommendation by the county executive was \$79.14 million less than the Board of Education's request, and the recommended FY 2019 expenditure was \$52.9 million less than the Board of Education's request. The recommendation for Montgomery County Public Schools (MCPS) by the county executive for the six-year period was \$7.5 million more than the previously adopted CIP.

Due to the shortfall that existed between the Board of Education's request and the county executive's recommendation, the Montgomery County Council's Education Committee requested that MCPS submit a scenario to reduce the *Board of Education's Requested FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* to more closely align with the county executive's recommendation, as well as to incorporate an additional \$5 million that is less than each of the annual levels recommended by the county executive to coincide with a more conservative state aid assumption for the six-year period.

Adhering to the Education Committee's request, a scenario was submitted to the County Council that reduced the Board of Education's request by \$86.86 million for the six-year period. On May 17, 2018, the County Council tentatively approved a reconciliation for Montgomery County's FY 2019 Capital Budget and the FY 2019–2024 CIP. This reconciliation assumed \$26.3 million more in additional revenue for MCPS, compared to the county executive's recommended CIP. However, a funding shortfall still existed and therefore, the County Council tentatively approved

the following changes to the *Board of Education's Requested FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program*.

- One-year delay for the following projects—
  - Clarksburg Cluster Elementary School #9;
  - Cresthaven Elementary School Addition;
  - Crown High School (New);
  - Ronald McNair Elementary School Addition;
  - Roscoe R. Nix Elementary School Addition; and
  - Parkland Middle School Addition.
- One-year delay for DuFief Elementary School Addition/Facility Upgrade project, but the expenditures remain in FY 2019 to begin planning.
- One-year delay and expenditure reduction for the Blair G. Ewing Center Relocation project.
- Removal of all expenditures for the Land Acquisition project.
- Expenditure reductions from four countywide systemic projects.

On May 24, 2018, the County Council took final action on the FY 2019 Capital Budget and the FY 2019–2024 CIP for Montgomery County. For MCPS, the County Council approved the reconciliation amounts and as a result, the approved FY 2019 Capital Budget and the FY 2019–2024 CIP for MCPS totals \$1.777 billion for the six-year period, \$52.9 million less than the Board of Education's request.

The adopted CIP includes funding for the planning, design, and/or construction of 19 elementary school capacity projects, 6 middle school capacity projects, and 7 high school capacity projects. It also includes funding for six revitalization/expansion projects and many countywide systemic projects that address systemwide needs of our aging facilities. Finally, the adopted CIP includes four “placeholder” projects to avoid residential development moratorium in certain neighborhoods—two at the elementary school level in the Bethesda-Chevy Chase Cluster, one at the elementary school level in the Col. Zadok Magruder Cluster, and one at the high school level in the Downcounty Consortium.

The capital projects included in the adopted FY 2019–2024 CIP will help to accomplish the goal of addressing our capacity needs throughout the school system. For the 2017–2018 school year, the official September 30, 2017, enrollment was 161,546 students, a one-year increase of 2,536 students. Since the 2007–2008 school year, enrollment has increased by 23,801 students. As the student enrollment continues to increase across the system, the focus of the growth is shifting from the elementary school level to the secondary school level, particularly at our high schools. The adopted FY 2019–2024 CIP considers this student enrollment growth shift and will begin to address the overutilization at many of our secondary schools.

In order for us to meet our obligations to our students, we depend on the state to provide the state share of our school construction program. For FY 2019, the revised state aid request was \$118.2 million. The state, through the Interagency Committee on School Construction, approved



\$33.8 million of the annual state aid allocation, approximately \$84.4 million less than the amount requested. However, MCPS did receive an additional \$25.9 million through the approved *Capital Grant Program for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms* legislation. Therefore, the total state aid allocation for MCPS totals \$59.7 million.

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. We encourage school and community organizations to evaluate the information in this document and share their ideas or concerns. We must work together to provide every student with the programmatic spaces essential for successful learning.

Sincerely,



Michael A. Durso  
President



Jack R. Smith, Ph.D.  
Superintendent of Schools

MAD:JRS:AMZ:ak





May 15, 2018

Dr. Jack Smith  
Superintendent  
Montgomery County Public Schools  
850 Hungerford Drive  
Rockville, MD 20850

Dear Dr. Smith:

Thank you for submitting your 2017 Actual Enrollment and enrollment projections for 2018-2027.

We have compared your projections to the projections generated by our department and have found the difference to be less than 5 percent for the years 2018 – 2027. Therefore, you may use the local projections (2018-2027) as you prepare your 2018 Educational Facilities Master Plan (EFMP) and 2020 Capital Improvement Program (CIP) submissions.

Please make sure that the 2017 actual enrollment on your calculation worksheet is consistent with the official actual enrollment listed by the Maryland State Department of Education. The Maryland Department of Planning recognizes the Maryland State Department of Education's K-12 enrollment figure as the official actual enrollment for 2017.

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 Michael Bayer at 410.767.7179 or [michael.bayer1@maryland.gov](mailto:michael.bayer1@maryland.gov).

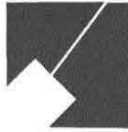
Sincerely,

Robert S. McCord, Secretary  
Maryland Department of Planning

cc: Robert Gorrell, Public School Construction Program, Executive Director

<b>Jurisdiction</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>Montgomery</b>	<b>157,117</b>	<b>159,316</b>	<b>161,077</b>	<b>162,349</b>	<b>163,388</b>	<b>164,074</b>	<b>164,757</b>	<b>165,150</b>	<b>165,414</b>	<b>165,316</b>	<b>163,203</b>
<b>Planning</b>	157,123	158,820	160,660	161,980	163,270	163,870	164,360	164,600	164,550	164,240	164,440
<b>Diff</b>	-6	496	417	369	118	204	397	550	864	1,076	-1,237
% Diff	0.00%	0.31%	0.26%	0.23%	0.07%	0.12%	0.24%	0.33%	0.52%	0.65%	-0.76%





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

June 11, 2018

Adrienne Karamihas, Director  
Division of Capital Planning  
Montgomery County Public Schools  
45 West Gude Drive, Suite 4100  
Rockville, Maryland 20850

Subject: FY 2019 Capital Budget and the FY 2019-2024 Capital Improvements Program for Educational Facilities

Dear Ms. Karamihas:

In response to your request, the Montgomery Planning Department, on behalf of M-NCPPC, reviewed the FY 2019 Capital Budget and the FY 2019-2024 Capital Improvements Program for Educational Facilities (CIP).

For the most part, Planning staff has found the budget and CIP are consistent with the M-NCPPC approved and adopted master plans. The one exception to this is the lack of adequate school infrastructure within the Rock Spring Master Plan area, which is primarily served by Ashburton Elementary School. The projected utilization rate and projected seat deficit at Ashburton have triggered a residential development moratorium that will go in effect on July 1, 2018. This hinders the implementation of the Rock Spring Master Plan which was adopted earlier this year, and it is my hope that this will be addressed in future amendments to the CIP.

We appreciate the Division of Capital Planning's assistance with the recently completed Grosvenor-Strathmore Metro Area Minor Master Plan, as well as the MARC Rail Communities Plan, the Veirs Mill Corridor Master Plan, the Montgomery Hills and Forest Glen Master Plan, and the Germantown Plan for Town Sector Zone, which are currently underway. We value and look forward to continuing the working relationship between our agencies for the upcoming update to the County's general plan and master plans that will be starting in FY 2019: the Shady Grove Sector Plan Minor Master Plan Amendment and the Ashton Minor Master Plan Amendment.

Sincerely,

  
Gwen Wright  
Planning Director

Director's Office, 301-495-4500, Fax: 301-495-1320  
8787 Georgia Avenue, Silver Spring, Maryland 20910  
[www.MontgomeryPlanning.org](http://www.MontgomeryPlanning.org)



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Thomas S. Wootton HS—Thomas S. Wootton Cluster .....	4-111
Wyngate ES—Walter Johnson Cluster .....	4-49

# Cluster Service Areas 2016-2017

 Cluster



0 2.5 5 10 Miles



# Introduction

In November 1996, the voters of Montgomery County approved by referendum an amendment to the County Charter that changed the County Council's review and approval cycle of the six-year Capital Improvements Program (CIP) from an annual to biennial cycle. The referendum specified that in odd-numbered fiscal years (on-years), the County Council would conduct a full review of the six-year CIP and in even-numbered fiscal years (off-years), the County Council only would consider amendments to the adopted CIP. The FY 2019–2024 CIP falls in an odd-numbered fiscal year and will receive a full review by the County Council. The *FY 2019 Capital Budget and FY 2019–2024 CIP* provides the approved appropriation authority for funds needed to implement CIP projects during FY 2019, and to implement the adopted FY 2019–2024 CIP.

This document contains the following sections:

**Chapter 1**, “*The Adopted FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program (CIP)*,” is a review of the major factors that have influenced the development of recommended projects in the FY 2019 Capital Budget and the FY 2019–2024 CIP. This chapter includes a table summarizing the adopted FY 2019–2024 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 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 adopted CIP actions.

**Chapter 4**, “Adopted 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 are discussed.

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

**Chapter 6**, “Project Description Forms,” contains the individual MCPS Project Description Forms (PDFs) adopted by the County Council for FY 2019–2024 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, state-rated capacities, Board of Education policies, project schedules, available school sites, closed schools and their current uses, and relocatable classroom placements, and color maps for each cluster. Also included are maps for identifying Board of Education, council manic, 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 2019 Capital Budget and the FY 2019–2024 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) 2019 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 2019 Capital Budget appropriation amounts and the FY 2019–2024 CIP expenditure schedules approved by the County Council in May 2018. The *Board of Education's Requested FY 2019 Capital Budget and FY 2019–2024 Capital Improvements Program* totaled \$1.830 billion, an increase of \$86.6 million more than the previously approved CIP. The request included \$363,500,000 in expenditures for FY 2019, an increase of \$51.4 million more than the previously approved FY 2019 expenditures. The requested CIP addressed the growing need for classroom space through additions and new schools and met the infrastructure needs through many countywide systemic projects.

The county executive, in his Recommended FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program included \$1.751 billion for Montgomery County Public Schools (MCPS), with an FY 2019 expenditure of \$310.6 million. The recommendation by the county executive was \$79.14 million less than the Board of Education's request for the six-year period and the recommended FY 2019 expenditure was \$52.9 million less than the Board's request. The recommendation by the county executive was only \$7.5 million above the approved amount for the six-year period.

Due to the shortfall that existed between the Board of Education's request and the county executive's recommendation, the Education Committee requested a scenario be submitted to reduce the *Board of Education's Requested FY 2019 Capital Budget*

and the *FY 2019–2024 Capital Improvements Program* to more closely align with the county executive's recommendation, as well as to incorporate an additional \$5 million below each of the annual levels recommended by the county executive, to coincide with a more conservative state aid assumption for the six-year period.

Adhering to the Education Committee's request, a scenario was submitted to the County Council that delayed the following projects by one year—

- Clarksburg Cluster Elementary School #9;
- Cresthaven Elementary School Addition;
- Crown High School (New);
- DuFief Elementary School Addition/Facility Upgrades;
- Ronald McNair Elementary School Addition;
- Roscoe Nix Elementary School Addition; and
- Parkland Middle School Addition.

In addition, the scenario included a one-year delay for Col. E. Brooke Lee Middle School Addition/Facility Upgrade project, but maintained the expenditures in FY 2019 to begin planning. Also, the scenario delayed the Blair G. Ewing Center Relocation project by one year and reduced expenditures; removed out-year expenditures from the six-year CIP for the Major Capital Projects project; and, removed all expenditures for the Land Acquisition project. Finally, the scenario reduced expenditures from four countywide systemic projects. Based on the scenario above, the Board of Education's request was reduced by \$86.86 million over the six-year period.

On May 17, 2018, the County Council tentatively approved a reconciliation for Montgomery County's FY 2019 Capital Budget and the FY 2019–2024 CIP. This reconciliation assumed \$26.3 million more in additional revenue for MCPS, compared to the county executive's recommended CIP. The County Council's reconciliation included the scenario changes noted above with the following exceptions—the completion date for Col. E. Brooke Lee Middle School Addition/Facility Upgrade project was restored to the Board of Education's requested completion date; for the DuFief Elementary School Addition/Facility Upgrades project, the FY 2019 planning funds remain as originally requested by the Board of Education, however, with a one-year delay for the completion date; and, the \$10.5

million removed from the Major Capital Projects project, was restored to the six-year period.

On May 24, 2018, the County Council took final action on the FY 2019 Capital Budget and the FY 2019–2024 CIP for Montgomery County. For MCPS, the County Council approved the reconciliation amounts and, as a result, the approved FY 2019 Capital Budget and FY 2019–2024 CIP for MCPS totals \$1.777 billion for the six-year period, a decrease of \$52.9 million less than the Board of Education’s request.

The summary table at the end of this chapter, titled “County Council Adopted FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program,” (page 1-5) summarizes the County Council action for 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 action for the adopted FY 2019–2024 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 2019–2024 CIP (page 1-9). The final two tables contain summary information regarding the adopted appropriation and expenditure schedule for the FY 2019 Capital Budget and the FY 2019–2024 CIP (page 1-10) and the FY 2019 State CIP funding approved for MCPS (page 1-11).

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 county 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 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	\$1.947 billion
FY 2015–2020 Amended	\$1.999 billion*
FY 2017–2022 CIP	\$2.04 billion
FY 2017–2022 Amended	\$2.04 billion*
FY 2019–2024 CIP	\$1.86 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 2003, the County Council has steadily increased the SAG limits. However, 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 raised the limit to \$324.5 million for FY 2015 and FY 2016 and a six-year total of \$1.947 billion. In February 2015, an off-year of the CIP, the County Council reviewed the SAG limit and increased it to \$1.999 billion, \$52 million more than the approved level.

For FY 2017, the County Council, in October 2015, set the capital budget SAG limits at \$340 million for both FY 2017 and FY 2018, with a six-year total of \$2.040 billion, an increase of \$41 million from the previously approved SAG limit. The County Council reviewed the SAG limit in February 2017 and upheld the SAG limit that was set in September 2015—\$340 million in FY 2017 and FY 2018, with a six-year total of \$2.040 billion. For FY 2019, the County Council, in October 2017, set the capital budget SAG limits at \$330 million for FY 2019, \$320 million in FY 2020, with a six-year total of \$1.860 billion, a decrease of \$180 million over the six-year period. The County Council reviewed the SAG limit in February 2018 and upheld the SAG limit that was set in September 2017.

## 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/expansion projects 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 2003.

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 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.

For FY 2016, the state aid request was \$147.99 million. The FY 2016 annual state aid approved for MCPS was \$39.84 million, approximately \$108.15 million less than the amount requested. MCPS also received an additional \$5.9 million in state aid for school construction projects due to the passage of the Capital Grant Program for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms (EGRC) legislation approved by the Maryland General Assembly in April 2015. For FY 2017, the annual state aid approved for MCPS was \$38.4 million from the annual statewide allocation and \$11.7 million through the approved EGRC legislation for a total FY 2017 state aid allocation of \$50.1 million.

For FY 2018, the state aid approved for MCPS was \$37.4 million from the annual statewide allocation and \$21.8 million through the EGRC legislation for a total FY 2018 state aid allocation of \$59.2 million. For FY 2019, the revised state aid request was \$118.2. The state aid approved for MCPS was \$33.8 million from the annual statewide allocation and \$25.9 million through the EGRC legislation for a total FY 2019 state aid allocation of \$59.7 million.

## 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. The same general current receipts are used to fund the county operating budget.

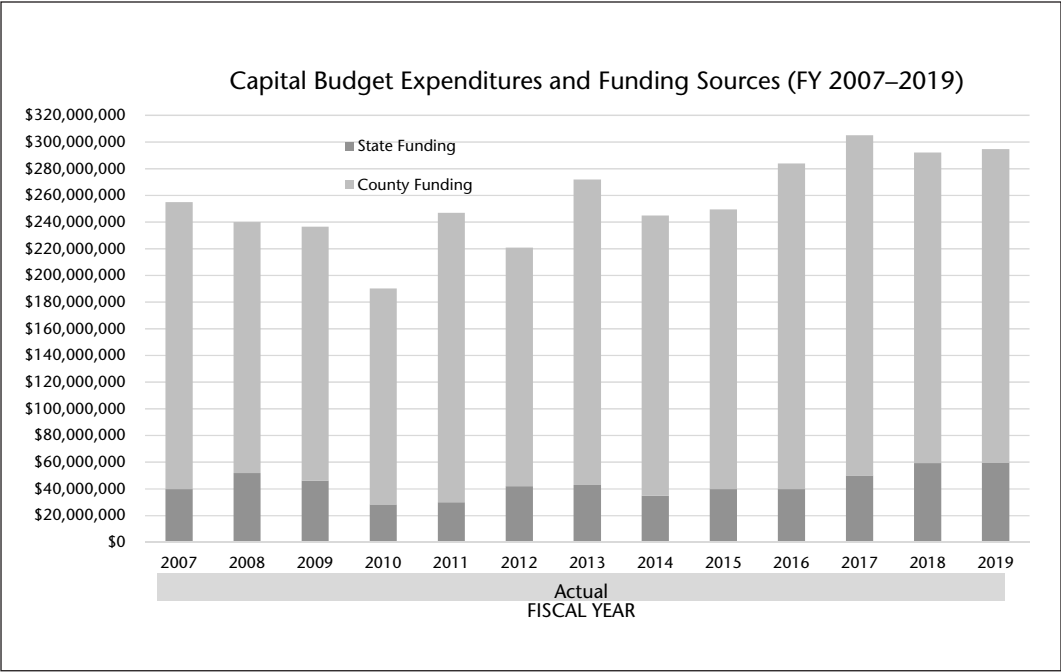
# The Relationship Between State and Local Funding

There are 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, the Clean Air Act, the Asbestos Hazard Emergency Response Act, and Environmental Protection Agency regulations on fuel tank management are not eligible for state funding. Neither are expenditures for land acquisition, fire safety code upgrades, improved access to schools, school security systems, and technology modernization.

The amount of state funding received for a capital project is approximately 15–25 percent of the total cost. 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 2019 Capital Budget  
and the FY 2019–2024 Capital Improvements Program  
Summary Table<sup>1</sup>**

Individual Projects	Board of Education Request	County Council Adopted Action May 2018	Anticipated Completion Date
<b>Bethesda-Chevy Chase Cluster</b>			
Bethesda-Chevy Chase HS Addition	Request FY 2019 appropriation for construction funds.	Approved FY 2019 appropriation for construction funds.	9/18
Rosemary Hills ES Revitalization/Expansion			TBD
<b>Winston Churchill Cluster</b>			
Potomac ES Revitalization/Expansion	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	1/20
<b>Clarksburg Cluster</b>			
Clarksburg Cluster ES (New) (Clarksburg Village Site #2)	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	9/19
<b>Clarksburg Cluster ES #9 (New)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>9/22</b>
<b>Damascus Cluster</b>			
Damascus ES Revitalization/Expansion			TBD
<b>Downcounty Consortium</b>			
John F. Kennedy HS Addition	Request FY 2019 appropriation for planning funds.	Approved FY 2019 appropriation for planning funds.	9/22
Northwood HS Addition/Facility Upgrade	Request FY 2019 appropriation for planning funds.	Approved FY 2019 appropriation for planning funds.	TBD
Wheaton HS Revitalization/Expansion			1/16 Building 9/18 Shell, 9/19 Site
Eastern Middle School Revitalization/Expansion			TBD
Col. E. Brooke Lee MS Addition/Facility Upgrades	Request FY 2019 appropriation for planning funds.	Approved FY 2019 appropriation for planning funds.	9/21
Col. E. Brooke Lee MS Revitalization/Expansion			TBD
<b>Parkland MS Addition</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>9/22</b>
<b>Silver Spring International MS Addition</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved FY 2019 appropriation for planning funds.</b>	<b>9/22</b>
Takoma Park MS Addition	Request FY 2019 appropriation for construction funds.	Approved FY 2019 appropriation for construction funds.	9/20
East Silver Spring ES Addition (for Rolling Terrace ES)	Request FY 2019 appropriation for planning funds.	Approved FY 2019 appropriation for planning funds.	9/22
Montgomery Knolls ES Addition (for Forest Knolls ES)	Request FY 2019 appropriation for construction funds.	Approved FY 2019 appropriation for construction funds.	9/20

<sup>1</sup> Bold indicates new project. Blank indicates no change from the approved project.

Individual Projects	Board of Education Request	County Council Adopted Action May 2018	Anticipated Completion Date
<b>Downcounty Consortium</b>			
Pine Crest ES Addition (for Forest Knolls ES)	Request FY 2019 appropriation for construction funds.	Approved FY 2019 appropriation for construction funds.	9/20
Piney Branch ES Addition	Request FY 2019 appropriation for planning funds.	Approved FY 2019 appropriation for planning funds.	9/21
Woodlin ES Addition	Request FY 2019 appropriation for planning funds.	Approved FY 2019 appropriation for planning funds.	9/22
<b>Gaithersburg Cluster</b>			
<b>Crown HS (New)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>TBD</b>
Gaithersburg ES Addition	Request FY 2019 appropriation for construction funds.		
<b>Gaithersburg Cluster ES #8</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved FY 2019 appropriation for planning funds.</b>	<b>9/22</b>
Summit Hall ES Revitalization/Expansion			TBD
<b>Walter Johnson Cluster</b>			
<b>Woodward High School Reopening</b>	<b>Request FY 2019 appropriation for planning and construction funds.</b>	<b>Approved FY 2019 appropriation for planning and construction funds.</b>	<b>TBD</b>
North Bethesda MS Addition			9/18
Tilden MS Revitalization/Expansion	Request FY 2019 appropriation for construction funds.	Approved FY 2019 appropriation for construction funds.	9/20
Ashburton ES Addition	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	9/19
Kensington Parkwood ES Addition			9/18
Luxmanor ES Revitalization/Expansion	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	1/20
<b>Col. Zadok Magruder Cluster</b>			
Judith A. Resnik ES Addition			TBD
<b>Richard Montgomery Cluster</b>			
<b>Crown HS (New)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>TBD</b>
Richard Montgomery ES #5 (Hungerford Park Site)			9/18
Twinbrook ES Revitalization/Expansion			TBD
<b>Northeast Consortium</b>			
Burtonsville ES Addition			TBD
<b>Cresthaven ES Addition (for JoAnn Leleck ES at Broad Acres)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>9/22</b>

<sup>1</sup> Bold indicates new project. Blank indicates no change from the approved project.



Individual Projects	Board of Education Request	County Council Adopted Action May 2018	Anticipated Completion Date
<b>Northeast Consortium</b>			
Greencastle ES Addition			TBD
<b>Roscoe R. Nix ES (for JoAnn Leleck ES at Broad Acres)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>9/22</b>
Stonegate ES Revitalization/Expansion	Approved expenditure shift for planning funds from FY 2018 to FY 2019.		TBD
<b>Northwest Cluster</b>			
<b>Crown HS (New)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>TBD</b>
<b>Ronald McNair ES Addition</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>9/22</b>
<b>Poolesville Cluster</b>			
Poolesville HS Revitalization/Expansion	Approved FY 2018 appropriation for planning funds.		TBD
<b>Quince Orchard Cluster</b>			
<b>Crown HS (New)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved one-year delay for planning funds.</b>	<b>TBD</b>
Quince Orchard HS Addition			TBD
<b>Rachel Carson ES (DuFief ES Addition/Facility Upgrade)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved FY 2019 appropriation for planning funds, but one-year delay for completion.</b>	<b>9/22</b>
<b>Rockville Cluster</b>			
Lucy V. Barnsley ES Addition	Request FY 2019 appropriation to complete this project.	Approved FY 2019 appropriation to complete this project.	9/18
Maryvale ES Revitalization/Expansion	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	1/20
<b>Seneca Valley Cluster</b>			
Seneca Valley HS Revitalization/Expansion	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	9/20 Building 9/21 Site
S. Christa McAuliffe ES Addition	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	9/19
<b>Sherwood Cluster</b>			
Belmont ES Revitalization/Expansion	Approved expenditure shift for planning funds from FY 2018 to FY 2019.		TBD
<b>Watkins Mill Cluster</b>			
<b>Walt Whitman Cluster</b>			
Whitman HS Addition	Request FY 2019 appropriation to begin site work.	Approved FY 2019 appropriation to begin site work.	9/21
Thomas S. Pyle MS Addition	Request FY 2019 appropriation for construction funds.	Approved FY 2019 appropriation for construction funds.	9/20

<sup>1</sup> Bold indicates a new project. Blank indicates no change from the approved project.

Individual Projects	Board of Education Request	County Council Adopted Action May 2018	Anticipated Completion Date
<b>Thomas S. Wootton Cluster</b>			
Crown HS (New)	Request FY 2019 appropriation for planning funds.	Approved one-year delay for planning funds.	TBD
Thomas S. Wootton HS Revitalization/Expansion			TBD
Cold Spring ES Revitalization/Expansion			TBD
DuFief ES Revitalization/Expansion			TBD
<b>DuFief ES Addition/Facility Upgrade (for Rachel Carson ES)</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved FY 2019 appropriation for planning funds, but one-year delay for completion.</b>	<b>9/22</b>
<b>Other Educational Facilities</b>			
Thomas Edison High School for Technology Revitalization/Expansion			9/18 Building 9/19 Site
Blair G. Ewing Center Relocation			9/22
Rock Terrace School Revitalization/Expansion (collocation with Tilden MS)	Request FY 2019 appropriation for construction funds.	Approved FY 2019 appropriation for construction funds.	9/20
Carl Sandburg Revitalization/Expansion (collocation with Maryvale ES)	Request FY 2019 appropriation for balance of funding.	Approved FY 2019 appropriation for balance of funding.	9/20
Stephen Knolls School Modifications			TBD

<sup>1</sup> Bold indicates new project. Blank indicates no change from the approved project.

**County Council Adopted FY 2019 Capital Budget  
and the FY 2019–2024 Capital Improvements Program  
Summary Table<sup>1</sup>**

<b>Countywide Projects</b>	<b>Board of Education Request</b>	<b>County Council Adopted Action May 2018</b>	<b>Anticipated Completion Date</b>
ADA Compliance	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Asbestos Abatement and Hazardous Materials Remediation	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Building Modifications and Program Improvements	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Current Revitalizations/Expansions	Request FY 2019 appropriation for the balance of funding for four projects and the construction funding for one project.	Approved FY 2019 appropriation for the balance of funding for four projects and the construction funding for one project.	Ongoing
Design and Construction Management	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Facility Planning	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Fire Safety Code Upgrades	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
HVAC Replacement/IAQ Projects	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Improved (SAFE) Access to Schools	Request FY 2019 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
<b>Land Acquisition</b>	<b>Request FY 2019 appropriation for the acquisition of land.</b>	<b>Not approved for funding.</b>	<b>Ongoing</b>
<b>Major Capital Projects</b>	<b>Request FY 2019 appropriation for planning funds.</b>	<b>Approved FY 2019 appropriation for planning funds.</b>	<b>Ongoing</b>
Outdoor Play Space Maintenance Project	Request FY 2019 appropriation to continue pilot program.	Approved FY 2019 appropriation to continue pilot program.	Pilot
Planned Life Cycle Asset Replacement (PLAR)	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Rehab./Reno. of Closed Schools (RROCS)			Ongoing
Relocatable Classrooms	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Restroom Renovations	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Roof Replacement/Moisture Protection Projects	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Stormwater Discharge and Water Quality Management	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing
Technology Modernization	Request FY 2019 appropriation to continue this project.	Approved FY 2019 appropriation to continue this project.	Ongoing

<sup>1</sup> Bold indicates a new project. Blank indicates no change from the approved project.

**County Council Adopted FY 2019 Capital Budget  
and the FY 2019–2024 Capital Improvements Program**  
(figures in thousands)

Project	FY 2019 Approp.	Total	Thru FY 2017	Remaining FY 2018	Total Six-Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Beyond
<b>Individual School Projects</b>												
Ashburton ES Addition	433	10,944	603	4,003	6,338	5,314	1,024					
Lucy V. Barnsley ES Addition	700	13,924	7,200	5,041	1,683	1,683						
<b>Bethesda ES Solution</b>		<b>3,695</b>			<b>3,695</b>			212	1,384	1,682	417	
Bethesda-Chevy Chase HS Addition	1,750	41,397	17,786	18,952	4,659	4,659						
Burtonsville ES Addition		1,172	469	352	351	234	117					
<b>Clarksburg Cluster ES #9 (New)</b>		<b>38,486</b>			<b>38,486</b>		<b>1,192</b>	<b>5,156</b>	<b>19,864</b>	<b>12,274</b>		
Clarksburg Cluster ES (New) (Clarks. Village Site #2)	1,324	36,008	1,238	5,094	29,676	17,202	12,474					
<b>Cresthaven ES Addition (for JoAnn Leleck ES@Broad Acres)</b>		<b>9,466</b>			<b>9,466</b>		<b>339</b>	<b>2,829</b>	<b>3,554</b>	<b>2,744</b>		
<b>Crown HS (New)</b>		<b>136,302</b>			<b>125,842</b>		<b>1,522</b>	<b>3,892</b>	<b>5,939</b>	<b>44,245</b>	<b>70,244</b>	<b>10,460</b>
Diamond ES Addition		9,147	4,892	3,578	677	677						
<b>DuFief ES Addition/Facility Upgrade</b>	<b>2,910</b>	<b>38,028</b>			<b>38,028</b>	<b>650</b>	<b>532</b>	<b>4,234</b>	<b>20,625</b>	<b>11,987</b>		
East Silver Spring ES Addition (for Rolling Terrace)	320	3,514			3,514	160	96	1,448	1,578	232		
Albert Einstein Cluster HS Solution		6,334			6,334		169	2,996	2,074	1,095		
Blair Ewing Center Relocation		11,679	1,059		10,620		553	2,073	4,123	3,871		
<b>Gaithersburg Cluster ES #8</b>	<b>3,687</b>	<b>26,000</b>	<b>2,000</b>	<b>1,872</b>	<b>22,128</b>	<b>1,210</b>	<b>2,552</b>	<b>5,744</b>	<b>6,702</b>	<b>5,920</b>		
<b>John F. Kennedy HS Addition</b>	<b>3,875</b>	<b>20,578</b>			<b>20,578</b>	<b>1,610</b>	<b>2,217</b>	<b>4,000</b>	<b>5,978</b>	<b>6,773</b>		
Kensington Parkwood ES Addition		12,679	6,991	4,756	932	932						
<b>Col. E. Brooke Lee MS Addition/Facility Upgrade</b>	<b>3,921</b>	<b>57,864</b>			<b>57,864</b>	<b>1,568</b>	<b>16,525</b>	<b>23,827</b>	<b>15,944</b>			
S. Christa McAuliffe ES Addition	473	11,386	512	5,848	5,026	3,235	1,791					
<b>Ronald McNair ES Addition</b>		<b>11,403</b>			<b>11,403</b>		<b>512</b>	<b>4,848</b>	<b>2,252</b>	<b>3,791</b>		
Montgomery Knolls ES Addition (for Forest Knolls ES)	5,781	6,605	273	218	6,114	2,227	2,443	1,444				
<b>Roscoe Nix ES Addition (for JoAnn Leleck ES @ Broad Acres)</b>		<b>6,372</b>			<b>6,372</b>		<b>236</b>	<b>1,781</b>	<b>3,106</b>	<b>1,249</b>		
North Bethesda MS Addition		21,593	11,885	8,168	1,540	1,540						
<b>Northwood HS Addition/Facility Upgrade</b>	<b>9,873</b>	<b>123,356</b>			<b>123,356</b>	<b>2,949</b>	<b>5,790</b>	<b>8,600</b>	<b>10,214</b>	<b>54,254</b>	<b>41,549</b>	
<b>Parkland MS Addition</b>		<b>14,638</b>			<b>14,638</b>		<b>496</b>	<b>3,032</b>	<b>8,323</b>	<b>2,787</b>		
Pine Crest ES Addition (for Forest Knolls ES)	7,672	8,623	352	211	8,060	3,492	3,942	626				
Piney Branch ES Addition	493	4,211			4,211	274	219	2,227	1,491			
Thomas W. Pyle MS Addition	22,588	25,114	400	313	24,401	1,628	6,566	10,457	5,750			
Judith Resnik ES Addition		871	436	348	87	87						
<b>Judith Resnik ES Solution</b>		<b>2,722</b>			<b>2,722</b>			<b>187</b>	<b>829</b>	<b>1,234</b>	<b>472</b>	
<b>Silver Spring International MS Addition</b>	<b>3,010</b>	<b>35,140</b>			<b>35,140</b>	<b>930</b>	<b>4,210</b>	<b>8,346</b>	<b>13,654</b>	<b>8,000</b>		
<b>Somerset ES Solution</b>		<b>2,691</b>			<b>2,691</b>			<b>176</b>	<b>784</b>	<b>1,285</b>	<b>446</b>	
Takoma Park MS Addition	22,308	25,186	500	477	24,209	2,182	14,820	7,207				
Walt Whitman HS Addition	4,111	27,577		830	26,747	2,168	8,067	9,980	6,532			
Woodlin ES Addition	1,167	15,297			15,297	583	350	4,428	6,737	3,199		
<b>Woodward HS Reopening</b>	<b>35,245</b>	<b>120,235</b>			<b>120,235</b>	<b>3,063</b>	<b>17,600</b>	<b>7,040</b>	<b>16,400</b>	<b>42,450</b>	<b>33,682</b>	
<b>Countywide Projects</b>												
ADA Compliance: MCPS	1,200	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	
Asbestos Abatement	1,145	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	
Building Modifications and Program Improvements	11,500	59,328	38,128	3,200	18,000	9,000	9,000					
Current Revitalizations/Expansions	92,475	1,122,247	674,560	108,236	339,451	128,421	92,469	88,561	30,000			
Design and Construction Management	4,900	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	
Facility Planning: MCPS	1,110	13,277	9,492	685	3,100	860	700	460	380	350	350	
Fire Safety Upgrades	817	27,117	17,215	5,000	4,902	817	817	817	817	817	817	
HVAC Replacement/IAQ Projects	26,000	220,677	99,677	18,000	103,000	26,000	25,000	10,000	12,000	15,000	15,000	
Improved (Safe) Access to Schools	2,000	18,343	12,343	2,000	4,000	2,000	2,000					
<b>Major Capital Projects</b>		<b>119,969</b>			<b>119,969</b>		<b>4,197</b>	<b>10,663</b>	<b>10,999</b>	<b>24,063</b>	<b>70,047</b>	
Outdoor Play Space Maintenance	1,750	4,250		750	3,500	1,750	1,750					
Planned Life-Cycle Asset Replacement (PLAR)	10,000	152,777	87,027	9,750	56,000	10,000	10,000	8,000	8,000	10,000	10,000	
Rehabilitation/Renovation of Closed Schools (RROCS)		116,220	91,574	21,065	3,581	3,581						
Relocatable Classrooms		63,061	43,061	5,000	15,000	5,000	5,000	5,000				
Restroom Renovations	4,000	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	
Roof Replacement/Moisture Protection Projects	11,500	124,151	45,151	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	
School Security	2,550	4,900			4,900	2,550	2,350					
Stormwater Discharge and Water Quality Management	616	11,628	7,316	616	3,696	616	616	616	616	616	616	
Technology Modernization	21,076	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	
<b>Total Adopted CIP</b>	<b>324,280</b>	<b>3,598,441</b>	<b>1,529,239</b>	<b>281,244</b>	<b>1,777,498</b>	<b>295,003</b>	<b>308,364</b>	<b>296,136</b>	<b>271,537</b>	<b>311,409</b>	<b>295,049</b>	<b>10,460</b>

## Approved FY 2019 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 2018	FY 2019 Request For Funding	IAC Approved 5/31/2018
		<b>Balance of Funding (Forward-Funded)</b>					
1	Y	Wayside ES Revitalization/Expansion	24,074	18,581	3,036	2,457	1,000
		<b>Subtotal</b>	<b>24,074</b>	<b>18,581</b>	<b>3,036</b>	<b>2,457</b>	<b>1,000</b>
		<b>Balance of Funding</b>					
2	Y	Wheaton HS Revitalization/Expansion	116,007	88,469	7,662	19,876	16,500
3	Y	Richard Montgomery ES #5 (New)	35,381	27,628	0	7,753	6,853
4	Y	Bethesda/Chevy Chase HS Addition	39,647	32,965	0	6,682	6,682
5	Y	North Bethesda MS Addition	21,593	16,888	0	4,705	4,145
6	Y	Diamond ES Addition	9,147	7,206	0	1,941	1,441
7	Y	Kensington-Parkwood ES Addition	12,679	11,157	0	1,522	431
8	Y	Clarksburg Cluster ES New (Clarksburg Village Site #2)	36,008	27,959	0	8,049	8,049
		<b>Subtotal</b>	<b>270,462</b>	<b>212,272</b>	<b>7,662</b>	<b>50,528</b>	<b>44,101</b>
		<b>Systemic Projects</b>					
9	Y	Walt Whitman HS HVAC	2,600	1,951		649	649
10	N	Briggs Chaney MS HVAC, Phase II	2,500	1,876		624	624
11	Y	Burtonsville ES HVAC	2,500	1,876		624	624
12	Y	Oakland Terrace ES HVAC	2,400	1,801		599	599
13	Y	Highland View ES HVAC	2,340	1,756		584	584
14	N	Sequoyah ES HVAC	2,250	1,688		562	562
15	Y	Shady Grove MS Roof	2,119	1,590		529	529
16	Y	Flower Hill ES HVAC	2,106	1,580		526	526
17	Y	Julius West MS Roof	1,990	1,493		497	497
18	Y	Ashburton ES HVAC	1,740	1,306		434	434
19	Y	Springbrook HS Roof	1,634	1,226		408	408
20	Y	Jackson Road ES Roof	1,480	1,111		369	369
21	Y	Highland ES Roof	1,316	988		328	328
22	Y	Dr. Sally K. Ride ES Roof	1,314	986		328	328
23	Y	Damascus HS Roof	1,091	819		272	272
		<b>Subtotal</b>	<b>29,380</b>	<b>22,047</b>	<b>0</b>	<b>7,333</b>	<b>7,333</b>
		<b>Construction Funding</b>					
24	Y	Thomas Edison HS of Technology Revitalization/Expansion	69,088	54,730		14,358	7,279
		<b>Subtotal</b>	<b>69,088</b>	<b>54,730</b>	<b>0</b>	<b>14,358</b>	<b>7,279</b>
		<b>Planning and Construction Request (Forward-funded)</b>					
25/26	Y	Lucy V. Barnsley ES Addition (CSR)	13,224	10,902		2,322	LP
27/28	Y	Potomac ES Revitalization/Expansion*	30,391	23,550		3,421	LP
29/30	Y	Luxmanor ES Revitalization/Expansion*	29,190	22,591		3,300	LP
31/32	Y	S. Christa McAuliffe ES Addition	11,386	8,915		2,471	LP
33/34	Y	Ashburton ES Addition	13,944	12,026		1,918	
35/36	Y	Seneca Valley HS Revitalization/Expansion*	152,121	117,451		17,335	LP
37/38	Y	Maryvale ES/Carl Sandburg School Revitalization/Expansion* (CSR)	58,997	45,774		6,612	
39/40	Y	Tilden MS/Rock Terrace School Revitalization/Expansion*	54,985	42,693		6,146	
		<b>Subtotal</b>	<b>364,238</b>	<b>283,902</b>	<b>0</b>	<b>43,525</b>	<b>0</b>
		<b>Planning Approval Request</b>					
41	Y	Gaithersburg ES Addition	LP			LP	
42	Y	Takoma Park MS Addition*	LP			LP	
43	Y	Thomas W. Pyle MS Addition	LP			LP	
44	N	Burtonsville ES Addition	LP			LP	
45	Y	Judith Resnik ES Addition	LP			LP	
46	Y	Pine Crest ES Addition	LP			LP	
47	Y	Montgomery Knolls ES Addition	LP			LP	
48	Y	Walt Whitman HS Addition	LP			LP	
		<b>TOTAL</b>	<b>757,242</b>	<b>591,532</b>	<b>10,698</b>	<b>118,201</b>	<b>59,713</b>

\*Split-FY Funding Request



# Chapter 2

## The Planning Environment

Facility plans are developed in a dynamic planning environment, driven by steady school enrollment growth. Since the mid-1980s, when birth rates began to rise and reverse a so-called “baby-bust,” this growth has been accompanied by increased diversity, as seen in the wide range of cultures, languages, and racial and ethnic populations in our cosmopolitan county.

Enrollment growth since 2008 has been particularly strong. Enrollment grew by 22,270 students from the 2008–2009 to the 2017–2018 school year, an average of 2,492 students each year. Enrollment this school year totaled 161,546 students, an increase of 2,536 students from the previous school year. Total school system enrollment is projected to increase by another 7,466 students by the 2023–2024 school year, or approximately 1,244 students per year.

This growth continues to create challenges for our school facilities and capital program. Funding for capital projects has not been sufficient to keep up with enrollment increases. The backlog of school capacity projects is compounded during each capital planning cycle as resident births and migration to the county spur further enrollment growth.

### Community Trends

#### Population

Montgomery County’s overall population is growing and diversifying. According to U.S. Census Bureau estimates, the County’s total population has increased by 153,030 people, or 18%, since 2000, from 873,341 to 1,026,371 people. A significant share of the County’s population increase has resulted from resident births outnumbering deaths by more than 2 to 1. Since 2000, there have been 226,655 births compared to 95,066 deaths in the County, for a net natural population increase of 131,589 residents, accounting for 85% of the County’s overall population increase. Immigration from outside the United States also is contributing to population growth,

and in recent years has countered the outflow of residents to other places. Since 2010, international migration is estimated to have contributed 73,441 residents while domestic migration resulted in a loss of 38,834 residents, netting 34,607 new residents. In 2016, one third of the County’s population was born outside of the U.S.

Montgomery County’s trend toward racial and ethnic diversification mirrors national demographic trends. Since 1990, the County’s White, non-Hispanic population has decreased by two percent while the African American population increased by 75 percent, the Asian population increased by 118 percent, and the Hispanic population (of any race) increased by 197 percent. 2010 was the first year that racial and ethnic groups other than non-Hispanic Whites accounted for the majority of the County’s population.

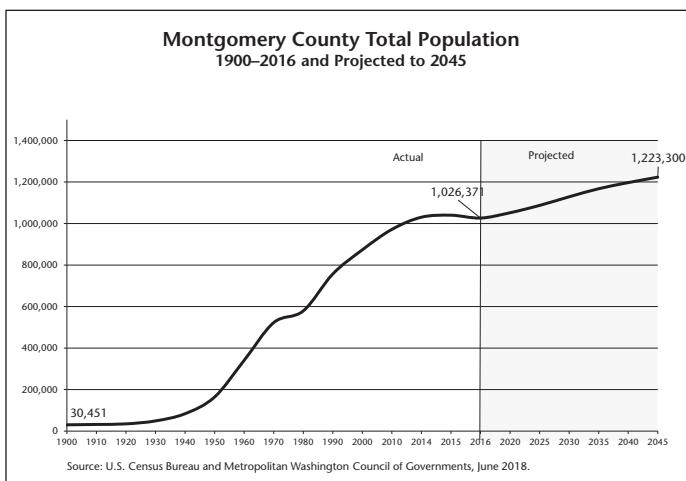
#### Economy

The major economic event of the past ten years is commonly known as the “Great Recession.” This deep recession officially lasted nearly two years, beginning in December 2007 and ending in June 2009. Even after the official end of the recession the economy remained weak and job growth was slow for several more years. Compared to other parts of the nation, data from the U.S. Bureau of Labor Statistics show that Montgomery County fared reasonably well during and after the recession. Whereas national unemployment peaked at 10 percent in October of 2009, the County’s peak unemployment was six percent in January of 2010. By December 2015, the national unemployment rate dropped to five percent and Montgomery County’s rate to 3.4 percent.

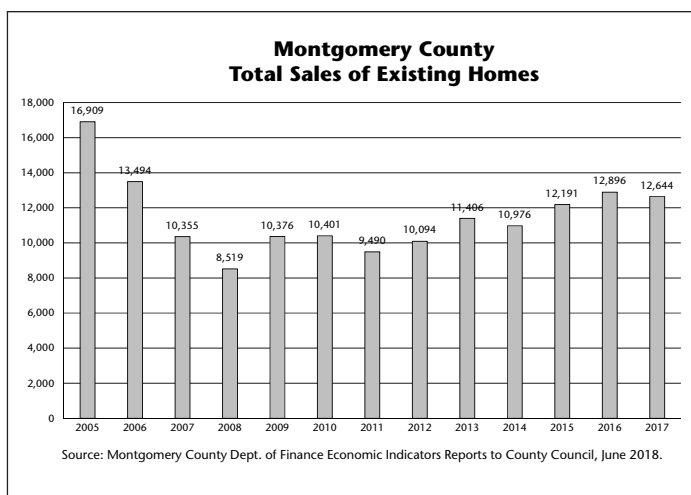
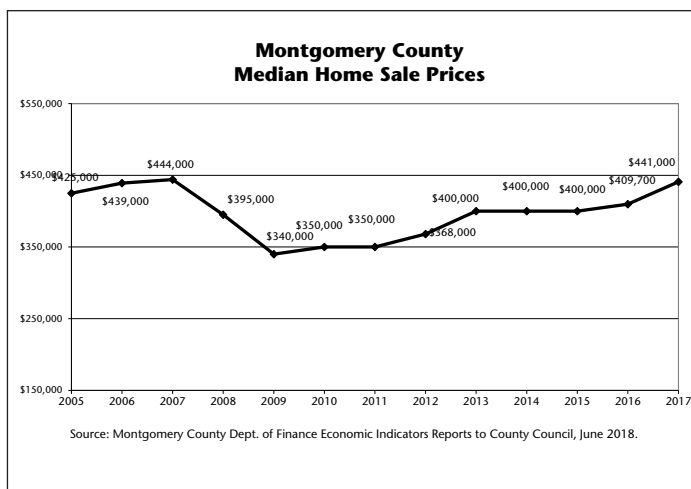
The recession’s impact and recovery also is evident in the County housing market. The weakest year for new residential starts was 2009, when 966 units began construction. In 2017, there were an estimated 1,637 building permits for new housing. In the resale market, the weakest year was 2008, when 8,519 existing homes were sold. By 2017, 12,644 existing homes were sold. Along with increased activity in both housing sectors have come rising prices. The median sales price of existing homes experienced a bubble that reached \$444,000 in 2007. That figure dropped to \$340,000 in 2009, but sales prices have gradually risen since the start of the recession, and stood at \$441,000 in 2017.

The recession’s long-lasting impacts on school system enrollment include the following:

- First, households that experienced job losses in other parts of the country moved to Montgomery County for better job prospects or to share housing with those who live here, putting pressure on MCPS enrollment.







- Second, because of reduced opportunities for employment outside the County, there was less out-migration than is typical. Out-migration has moderated enrollment increases in the past by offsetting in-migration. During the recession, net migration to the County increased, raising MCPS enrollment levels.
- Third, decreases in the value of County housing placed many homeowners “under water” in mortgage debt. Consequently, households who might have moved were forced to stay put. This, too, resulted in less out-migration than in-migration.
- Fourth, many families that previously enrolled their children in private schools were forced to rethink this financial expense. There was a marked increase in students enrolling in MCPS from area private schools.

## Master Plans & Housing

Traditional suburban residential development is becoming the exception in the County. Subdivisions in Clarksburg are among the last that will be built in the County. A new school cluster was formed there in 2006, when Clarksburg High School opened to accommodate these new communities.

In the past, County development has been characterized by a separation of residential and commercial uses. Today, a desire to mix land uses and concentrate denser development

in transit accessible hubs is guiding new master and sector plans. In addition, reduced availability of land for residential development has spurred infill and redevelopment of older housing and/or other structures. Higher housing densities than seen in the past will characterize the future housing stock and accommodate our growing population. Overall, today's land use planning promotes the urbanization of transportation corridors.

Recently adopted master and sector plans include those for the Grosvenor-Strathmore Metro station area and Downtown Bethesda. In 2016, the Montgomery Village Master Plan and Westbard Sector Plan were adopted. These plans provide for the development of new mid-rise and high-rise multi-family housing, which are expected to contribute additional students to the school system. MCPS participates in county and city land use planning to ensure impacts on enrollment are considered and future school sites are identified. (See Appendix P-1 for further information on the role of MCPS in land use planning.) Moreover, MCPS monitors housing activity in all school service areas through close coordination with the Montgomery County Planning Department, and comparable plan review departments in the cities of Gaithersburg and Rockville. Housing plans are factored into school enrollment projections according to building schedules provided by developers. In addition, MCPS collaborates with county agencies to measure the student yield of different types of housing once it is built.

## Subdivision Staging Policy

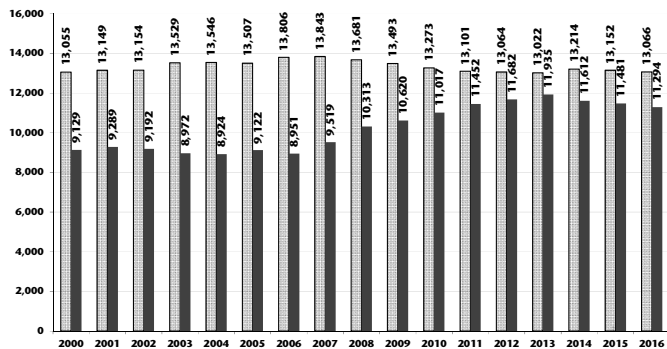
The Montgomery County Subdivision Staging Policy is the tool the county uses to regulate subdivision approvals, ensuring they are commensurate with the availability of adequate transportation and school facilities. The policy includes an annual test of school adequacy that compares projected school enrollment to school capacity at the elementary, middle, and high school level in the 25 MCPS school clusters, as well as at each individual school. The school test takes into account capital projects scheduled within the Capital Improvements Program (CIP) timeframe.

Results of the FY 2019 school test are available in the detailed tables in Appendix D. Additional information on the role of MCPS with respect to the Subdivision Staging Policy can be found in Appendix C-1. The FY 2019 school test that will become effective July 1, 2018 is based on the enrollment projections in this document and capital projects approved by the County Council in May 2018.

## Student Population Trends

Resident births, the aging of the student population, and migration all affect student enrollment trends. Any given year's resident births translate into MCPS's incoming Kindergarten class five years later. While birth rates have held relatively steady over time, they declined by one to two percent each year during the onset of the 2008 recession. Meanwhile, Kindergarten enrollments as a share of births grew during the recession years, and have yet to show a declining trend despite economic recovery. Since 2000, there have been an

**Montgomery County Resident Births and Kindergarteners  
2000 to 2016**



average of just over 13,000 births annually, and an average of just over 10,000 Kindergarteners annually. Over the same period, Kindergarten class enrollees as a percentage of annual county resident births has ranged from 70 to 87 percent, with the highest percentage occurring in 2013. In 2016, the Kindergarten class represented 86% of 2011 county resident births.

The movement up through the grades by students, termed the “aging of the student population,” is the second driver of enrollment change. When the size of the kindergarten class is larger than that of Grade 12, then there is a natural increase in total enrollment from one year to the next, or a kind of bubble in enrollment. During the 2016–2017 school year, there was a difference between the two grades of 247 students.

Therefore, in the 2017–2018 school year, a small portion of the one-year increase in enrollment of 2,536 students was caused by existing students aging up, as Grade 12 students exiting the system were replaced by a larger group of kindergarten students entering it. During the next six years, kindergarten cohorts are projected to decrease relative to Grade 12 cohorts, which will eliminate this source of enrollment growth.

Migration, the third driver of enrollment change, can significantly fluctuate with economic conditions and international events, each of which can be volatile and difficult to predict. Records of MCPS student entries and withdrawals show that typically 12,000 to 13,000 new students enter the system each year, while some number of students exit the system each year. In the past decade, migration-related entries into MCPS have greatly exceeded withdrawals, resulting in annual net increases in enrollment. Between the 2016–2017 and 2017–2018 school years, in-migration added nearly 2,950 students from outside the system.

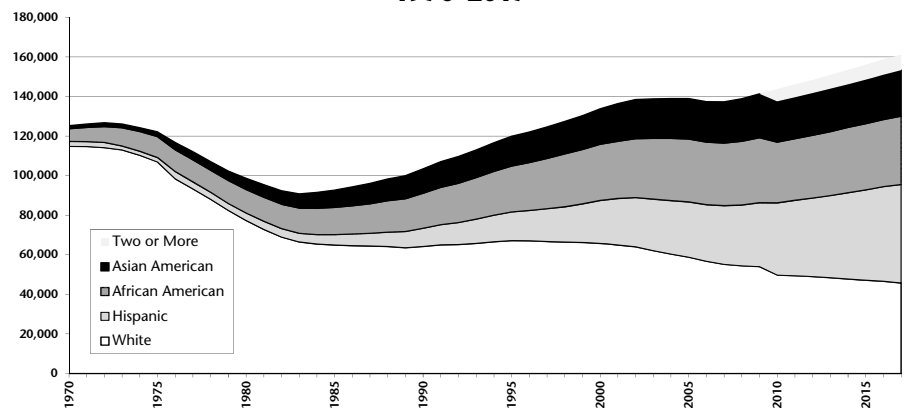
## Student Diversity

Records of county resident births show a levelling off in the numbers of births in each race/ethnic group. This is in contrast to large declines, from 1990 to 2010, in the number of White, non-Hispanic births and large increases in births of other race/ethnic groups. In the past few years, White, non-Hispanic births have levelled off at about 4,800 per year, African American births at 2,800 per year, Asian births at 2,000 per year and Hispanic births at 3,500 per year. However, it is not known if the recent trends in each race/ethnic group will continue. It is known that the median age for the Hispanic, Asian, and African American population is lower than for the White, non-Hispanic population, and that household size for these groups exceeds that of White, non-Hispanic households. As these characteristics persist, increasing student diversity will continue, with Hispanic enrollment exceeding that of other groups.

Total enrollment for the 2017–2018 school year is 161,546 students. Of total enrollment, 22 percent of students are now African American, 14 percent are Asian, 31 percent are Hispanic, 28 are percent White, non-Hispanic, and less than five percent are two or more races, Native Hawaiian/Pacific Islander, or American Indian/Alaskan Native.

The accompanying chart illustrates the trend of increasing student diversity since 1970, when the student population was 92 percent White, non-Hispanic. Today, there is no longer a majority racial/ethnic group.

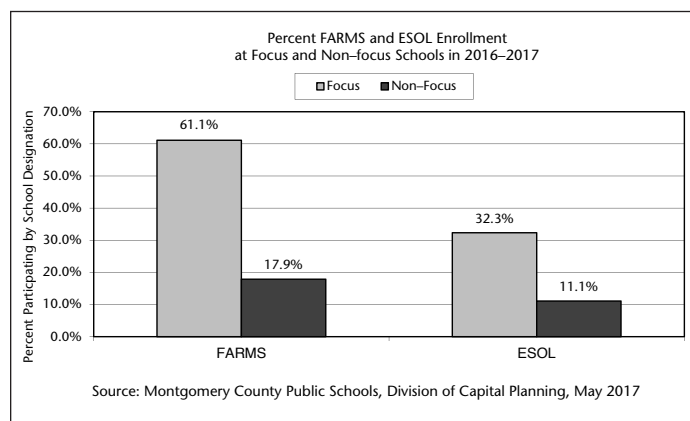
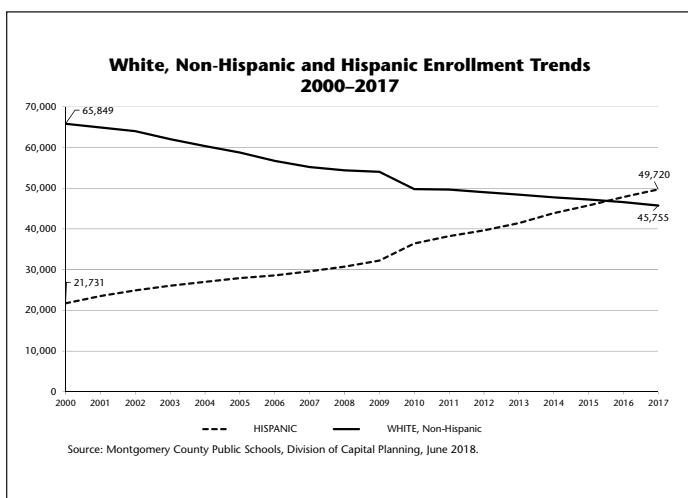
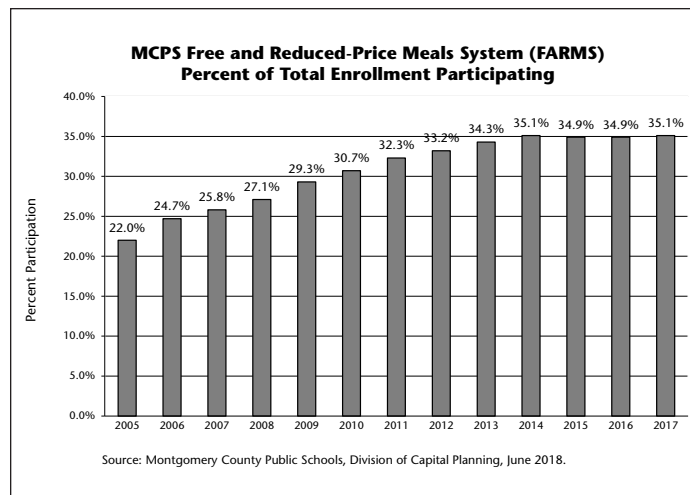
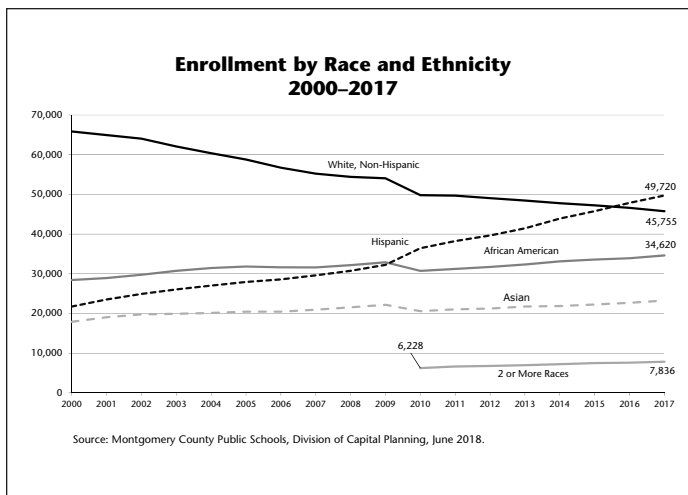
**MCPS Enrollment by Race/Ethnic Group  
1970–2017**



Source: Montgomery County Public Schools, Division of Capital Planning, June 2018.

Also shown are enrollments in the four major racial and ethnic groups over the past decade. Not shown in the charts is enrollment in the “two or more races” category, just recently established in 2010. However, it can be seen that the addition of this category resulted in a dip in enrollment in 2010 in White, non-Hispanic, African American, and Asian students, as some identified with the “two or more races” category. (See Appendices A-3 and A-4 for trends in enrollment by race and ethnic group.)

Student participation in the federal Free and Reduced-price Meals System (FARMS) Program is the school system’s primary



measure of student socioeconomic levels. In the 2017–2018 school year, 35.1 percent of students participated in the FARMS Program. Participation has been rising over the past several years. In 2005, 22.0 percent of students participated in the program. By 2015, 34.9 percent of students participated, an increase of 23,822 students.

Student enrollment in the English for Speakers of Other Languages (ESOL) Program is a measure of student ethnic and language diversity. In the current school year, 17.5 percent of students receive ESOL services. As the school system has diversified over time, this percentage has grown. In 2005, 9.7 percent of students were in the ESOL Program and by 2015, this share had grown to 14.4 percent. ESOL students represent 156 countries of origin and speak an estimated 132 different languages. Although immigration to the United States has been steady for many years and does contribute program participants, the share of ESOL students born in the United States has been increasing. U.S.-born students make up approximately 65 percent of ESOL enrollment.

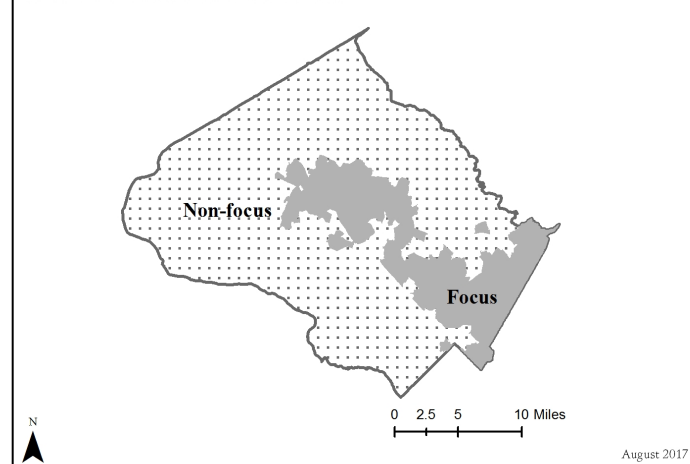
## Focus and Non-focus Elementary Schools

There are currently 70 focus elementary schools (including upper schools in the case of paired schools) and 63 non-focus

elementary schools. Schools in these areas have reduced class-sizes in Grades K–2 in order to address student needs and prepare the students for success in later grade levels. The 2017 demographic composition of focus and non-focus schools is compared in the accompanying charts.

At one time, focus elementary school service areas had little racial and ethnic diversity. The wave of immigration over the past three decades has transformed these communities and the greatest concentration of student diversity and participation in the FARMS and ESOL programs is now found in areas of

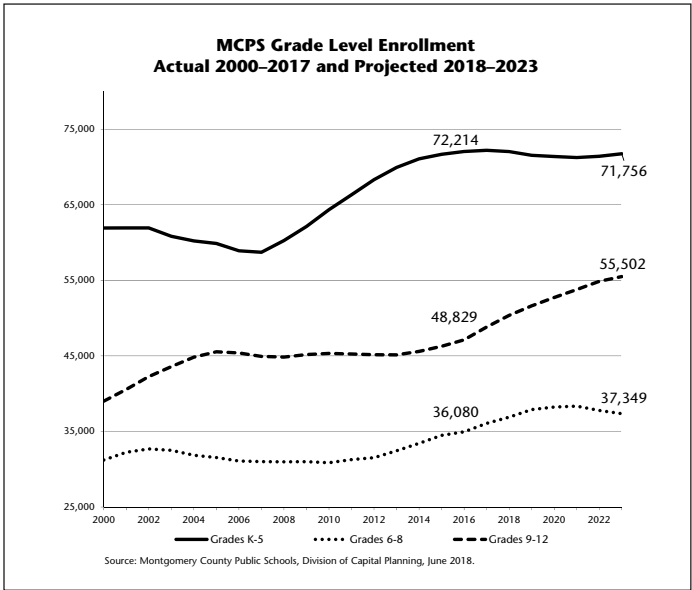
### MCPS Focus & Non-focus Service Areas



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. These relatively affordable areas are characterized by apartment communities dating from the 1980s and earlier, as well as neighborhoods with older townhouses and single-family detached homes. Some of these homes may be occupied by two or more families who share housing costs. In these communities, enrollment growth has been driven by turnover of existing housing units.

## MCPS Enrollment Forecast

The school enrollment forecasts are based on county births, aging of the current student population, and migration patterns. As county births increased through 2007, more kindergarten students entered MCPS. The advent of full-day kindergarten, countywide since 2006 also has been a factor in kindergarten enrollment increases. Due to large elementary enrollment increases decade, MCPS is now experiencing a period of growth at secondary schools. (See appendices A and B for enrollment projections by grade level and Appendix P-2 for a description of the MCPS enrollment forecasting methodology.)



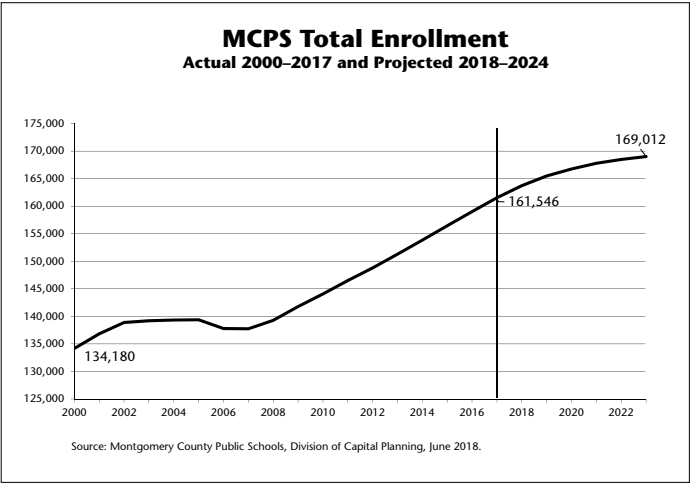
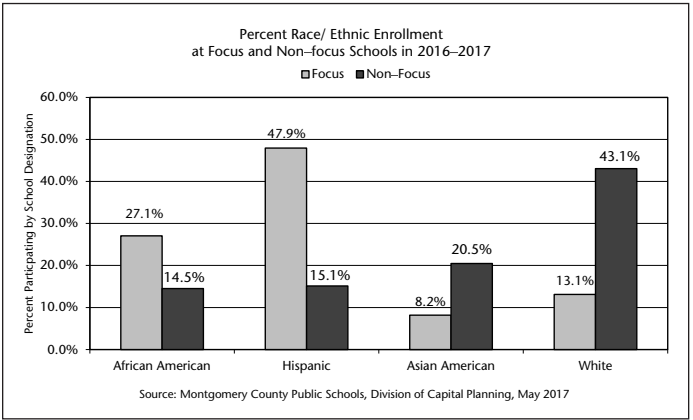
## Summary

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 growth 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 in recent years.

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 2017–2018 school year, MCPS operates 133 elementary schools, 40 middle schools, 25 high schools, one career and technology high school, one alternative program, and five special program centers. Since 1983, MCPS has opened 34 elementary schools, 19 middle schools, and 6 high schools. During the next six years, additional school capacity will be added through new school openings, major capital projects, and classroom additions.

Competing with the need for school capacity projects is the need to preserve our investment in school facilities. Consequently, the school system places a great emphasis on county-wide projects to regularly upgrade building systems in aging facilities. Funding for projects such as Heating Ventilation and Air Conditioning (HVAC) and Planned Life-cycle Asset Replacement (PLAR) is important for extending the life-cycle of our schools. The facility plans and capital projects described in this document enable MCPS to add school capacity, systematically improve older schools, and maintain all schools in good condition.







# Chapter 3

## Facility Planning Objectives

### MCPS Vision, Mission, and Core Values

The FY 2019 Capital Budget and FY 2019–2024 Capital Improvements Program (CIP) is closely aligned with the school system Vision Mission, and Core Values. The vision states—we inspire learning by providing the greatest public education to each and every student. While the mission states—every student will have the academic, creative problem solving, and social and emotional skills to be successful in college and career. Our work is guided by five core values:

- Learning
- Relationships
- Respect
- Excellence
- Equity

More information regarding the core values is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/about/mission/>

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 times of fiscal constraints. The CIP includes funding for capital projects in all priority areas and represents a balanced approach to address the many needs of the school system. A brief description of the type of projects that are included in each priority area follows:

- Priority #1—Compliance Projects. This includes funding to address mandates, including *American with Disabilities Act* (ADA), asbestos abatement, fire safety upgrades, storm water 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, the 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 June 17, 2014, the Board of Education adopted a revision to Policy FAA, *Long-range Educational Facilities Planning*, to align Policy FAA with the update of Policy ABA, *Community Involvement*. This update was part of an initiative to align all Board policies that have a community involvement component with Policy ABA. The Board of Education has proposed revisions and a name change for Policy FAA and is currently seeking public comments to the proposed changes. Comments can be made at the following link: <http://www.montgomeryschoolsmd.org/departments/policy/policy-for-public-comment.aspx>

Policy FAA currently 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: preferred range of enrollment, school capacity calculations, desired facility utilization levels, and school site size. Including the guidelines 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.

See Appendix S for Policy FAA and Regulation FAA-RA.

### Preferred Range of Enrollment

The preferred range of enrollment for schools includes all students attending a school. The preferred ranges of enrollment for schools are:

- 450 to 750 students in elementary schools
- 750 to 1,200 students in middle schools
- 1,600 to 2,400 students in high schools



- Enrollment in special and alternative program centers may differ from the above ranges and generally is lower.

The preferred range of enrollment is considered when planning new schools or when changes are made to existing schools. Departures from the preferred ranges may occur if circumstances warrant.

## School Capacity Calculations

Unless otherwise specified by Board action, the program capacity of a facility is determined by the space requirements of the educational programs in the facility and student-to-classroom ratios. These ratios should not be confused with staffing ratios that are determined through the annual operating budget process. Program capacity is based on the current classroom 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	18:1
Grades 1–2—reduced class size	18:1
Grades 1–5 Elementary	23:1
Grades 6–8 Middle	25:1 <sup>a</sup>
Grades 9–12 High	25:1 <sup>b</sup>
Special Education, ESOL, Alternative Programs <sup>c</sup>	

<sup>a</sup> Program capacity is adjusted at the middle school level to account for scheduling constraints. 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).

<sup>b</sup> Program capacity is adjusted at the high school level to account for scheduling constraints. 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).

<sup>c</sup> Special Education, ESOL, alternative programs, and other special programs may require classroom ratios different from those listed.

## School Facility Utilization

Unless otherwise specified by Board action, elementary, middle, and high schools should operate in an efficient facility utilization range of 80 to 100 percent of program capacity. If a school is projected to be underutilized (less than 80 percent) or overutilized (over 100 percent), a boundary study, non-capital action, or a capital project may be considered. Whether a school meets the preferred range of enrollment also is considered. In the case of overutilization, an effort to judge the long-term need for permanent space is made prior to planning for new construction. Underutilization of facilities also is evaluated in the context of long-term enrollment forecasts.

## School Site Size

School Site Size is the minimum acreage desired to accommodate the full instructional program, as follows:

- Elementary schools—a minimum useable site size of 7.5 acres that is capable of fitting the instructional program, including site requirements. The 7.5 acres is based on an ideal leveled site, and the size may vary depending on site shapes and surrounding site constraints.

- Middle schools—a minimum useable site size of 15.5 acres that is capable of fitting the instructional program, including site requirements. The 15.5 acres is based on an ideal leveled site, and the size may vary depending on site shapes and surrounding site constraints.
- High schools—a minimum useable site size of 35 acres that is capable of fitting the instructional program, including site requirements. The 35 acres is based on an ideal leveled site, and the size may vary depending on site shapes and surrounding site constraints.

## Facility Planning Objectives

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 construction 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 for each objective.

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.

Several educational program initiatives require more classroom and support space. These initiatives include the reduction

in class sizes in Grades K–2 for the 65 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.

2017–2018 Class Size Reduction Schools	
<b>Arcola</b> Lucy V. Barnsley <b>*Bel Pre/Strathmore</b> <b>Brookhaven</b> <b>Brown Station</b> Burnt Mills Burtonsville Cannon Road Clopper Mill <b>Capt. James E. Daly</b> Dr. Charles R. Drew East Silver Spring Fairland Fields Road Flower Hill Fox Chapel Forest Knolls <b>Gaithersburg</b> Galway <b>Georgian Forest</b> Germantown Glen Haven Glenallan Goshen Great Seneca Creek Greencastle <b>Harmony Hills</b> <b>Highland</b> Highland View <b>Jackson Road</b> <b>Kemp Mill</b> Lake Seneca <b>JoAnn Leleck at</b> <b>Broad Acres</b> Maryvale	S. Christa McAuliffe Meadow Hall Mill Creek Towne *Montgomery Knolls/ Pine Crest <b>*New Hampshire</b> <b>Estates/Oak View</b> <b>*Roscoe Nix/</b> <b>Cresthaven</b> Oakland Terrace William T. Page Judith A. Resnik Sally K. Ride Rock Creek Forest Rock Creek Valley Rock View <b>Rolling Terrace</b> Rosemont Sequoyah <b>Sargent Shriver</b> Flora M. Singer <b>South Lake</b> Stedwick Strawberry Knoll <b>Summit Hall</b> *Takoma Park/ Piney Branch <b>Twinbrook</b> Viers Mill <b>Washington Grove</b> Waters Landing <b>Watkins Mill</b> <b>Weller Road</b> <b>Wheaton Woods</b> 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 2017–2018 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. Beginning in FY 2015, Fields Road Elementary School became a focus school and received staffing to reduce class sizes in Grades K–2. Beginning in FY 2015, Great Seneca Creek Elementary School became a focus school and received staffing to reduce class sizes in Grades K–2. Beginning in FY 2018, Germantown Elementary School became a focus school and received 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 Montgomery County Council added additional funding to the FY 2018 budget to support the expansion of 10 MCPS Head Start classrooms to full school-day programs. With the additional funding from the County Council, 27 of the 34 Head Start classes became full-day programs. The locations are shown in Appendix N.

## Signature and Academy Programs

Many high schools have developed and implemented signature and/or academy programs that integrate a specific focus or distinguishing theme with skills, concepts, and instructional strategies into some portion of a school’s curriculum. Some of these programs are school-wide programs, while others are structured as a special program offering at the school. The theme or focus becomes the vehicle for teaching the traditional high school curriculum in a fresh, interesting, and challenging way. Some schools also have created themed academies to engage students through a small learning community approach, and to raise student engagement and achievement by matching programs with student interests. Some of these programs require specialized classrooms or laboratories to support the delivery of the educational program. High schools may require facility modifications to accommodate signature or academy programs through either a major capital project or 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 enhances student learning through access to online information and the latest instructional software. MCPS plans a multiyear effort to provide all students with access to mobile computers and a cloud-based learning platform that enhances creativity and collaboration in the classroom. These technologies also are critical for implementing online testing.

## 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 70,516 students greater than it was in 1983, and 33 elementary schools, 19 middle schools, and 6 high schools have been constructed. Numerous additions to existing schools also have been constructed to accommodate the growth in enrollment. This year, MCPS is operating a total of 205 school facilities, including: 133 elementary schools, 40 middle schools, and 25 high schools; 1 career and technology high school; 5 special education schools; and 1 alternative education center.

### 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 161,546 students. Enrollment is projected to be 169,012 students by 2023. The CIP identifies where space shortages are projected to occur and how the school system plans to address them. Due to the high level of school utilization throughout the school system, there are few opportunities to address school space shortages through boundary changes among existing schools. Therefore, additions to existing schools, the opening of new schools, and the other major capital projects at schools are all important strategies to address space needs. For a summary of approved capital projects, please see the table in Chapter 1, labeled "Superintendent's Approved FY 2019 Capital Budget and FY 2019–2024 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. When the enrollment exceeds the program capacity of a school, planners may consider several strategies to address the overutilization of a school. These strategies include:

- Determine if space is available at adjacent or nearby schools and reassign students to a school(s) with space available;
- Consider an addition at the school to accommodate the enrollment if possible. If the school cannot be expanded to accommodate the projected enrollment, additions could be considered at nearby schools and students reassigned to these schools. For a classroom addition to be considered for funding at an individual school, the following thresholds need to be met:
  - 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—enrollment needs to exceed capacity by eight classrooms or more (a minimum of 200 seats) in the sixth year of the CIP period
- Consider the opening of a new school if reassignments and increasing capacity of existing schools is not sufficient to address the projected enrollment. Expanding schools to their maximum core capacity is considered before the opening of a new school. A new elementary school may be considered if the clusterwide deficit of space exceeds 500–600 seats. A new middle school may be considered if deficits of space exceed 800 seats or in one or more clusters. For a new high school, the deficit would need to exceed approximately 1600 seats in one or more clusters.

School planners also review the impact of school utilization on the county Subdivision Staging Policy. When possible, school facility plans attempt to keep clusters from being placed in a housing moratorium.

To address growing enrollment in the county, the *FY 2019 Capital Budget and FY 2019–2024 CIP* includes funds for six new schools that are listed below:

- Rustin Bayard Elementary School (opens September 2018)
- Clarksburg Cluster Elementary School (Clarksburg Village Site #2) (opens September 2019)
- Clarksburg Elementary School #9 (opens September 2022)
- Gaithersburg Elementary School #8 (opens September 2022)
- Reopening of Woodward High School (opening to be determined)
- Crown Farm High School (opening to be determined)

## New and Reopened Schools, 1985 to 2017

Year	Elementary Schools	Middle Schools	High Schools
1985	Flower Hill ES, Lake Seneca ES		
1986	Clopper Mill ES		
1987	Jones Lane ES; Christa McAuliffe ES		
1988	Clearspring ES, Goshen ES, Greencastle ES, Stone Mill ES, Strawberry Knoll ES, Waters Landing ES		Quince Orchard HS
1989	Cloverly ES, Capt. James E. Daly ES	Cabin John MS	Watkins Mill HS
1990	Brooke Grove ES, Burnt Mills ES, Rachel Carson ES, Ronald McNair ES, Sequoyah ES	Francis Scott Key MS	
1991	Dr. Charles R. Drew ES, Judith A. Resnik ES	Briggs Chaney MS	
1992	Lois P. Rockwell ES	Roberto Clemente MS, Rosa M. Parks MS	
1993	Thurgood Marshall ES	Argyle MS	
1994	Dr. Sally K. Ride ES		
1995		Forest Oak MS, Rocky Hill MS	
1996		Neelsville MS	
1997		Kingsview MS, John Poole MS	
1998			James Hubert Blake HS, Northwest HS
1999	Sligo Creek ES	North Bethesda MS, Shady Grove MS, Silver Spring International MS	
2000	None		
2001	Spark M. Matsunaga ES		
2002		Newport Mill MS	
2003	None		
2004			Northwood HS
2005		Lakelands Park MS, A. Mario Loiederman MS	
2006	Great Seneca Creek ES, Little Bennett ES, Roscoe Nix ES, Sargent Shriver ES		Clarksburg HS
2007	Arcola ES		
2008	None		
2009	William B. Gibbs, Jr. ES		
2010	None		
2011	None		
2012	Flora M. Singer ES		
2013	None		
2014	Wilson Wims ES		
2015	None		
2016		Hallie Wells MS	
2017		Silver Creek MS	

33 Elementary Schools, 19 Middle Schools, 6 High Schools, Source: Montgomery County Public Schools, Division of Capital Planning, June 2018.



## Number of Additional Rooms Planned—Addition Projects

School	Number of Rooms Planned*	Completion Date
Bethesda-Chevy Chase HS	33	9/18
North Bethesda MS	17	9/18
Lucy V. Barnsley ES	11	9/18
Kensington-Parkwood ES	14	9/18
Ashburton ES	4	9/19
S. Christa McAuliffe ES	10	9/19
Thomas W. Pyle MS	14	9/20
Takoma Park MS	16	9/20
Gaithersburg ES	14	9/20
Montgomery Knolls ES	4	9/20
Pine Crest ES	9	9/20
Walt Whitman HS	27	9/21
Col. E. Brooke Lee MS	21	9/21
Parkland MS	12	9/21
Cresthaven ES	7	9/21
DuFief ES	14	9/21
Ronald McNair ES	6	9/21
Roscoe Nix ES	11	9/21
Piney Branch ES	5	9/21
John F. Kennedy HS	18	9/22
Silver Spring International MS	15	9/22
East Silver Spring ES	4	9/22
Woodlin ES	8	9/22
Northwood HS	49	TBD

\*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 schools that are not counted in the capacity (art, music, and the dual purpose room).

In addition to new school openings, classroom addition projects are planned to address overutilization at schools. Planning and/or construction funds are planned for 24 addition projects as part of the FY 2019–2024 CIP. These schools are listed on the table above, 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 2018 appropriation for facility planning funds was approved as part of the Amended FY 2017–2022 CIP to conduct feasibility studies for the following schools:

- Alternative Education Programs at Blair G. Ewing Center
- Clarksburg Cluster Elementary School #9
- Quince Orchard High School

An FY 2019 appropriation for facility planning was approved as part of the FY 2019–2024 CIP to conduct the following studies to explore capacity solutions:

- Bethesda-Chevy Chase Cluster elementary school solution
- Forest Oak Middle School solution

Many schools that were scheduled for revitalization/expansion projects also include increases in capacity as part of the project to address space deficits. The table on the next page lists the schools to be completed in the six-year CIP period and the number of rooms being added as part of the projects.

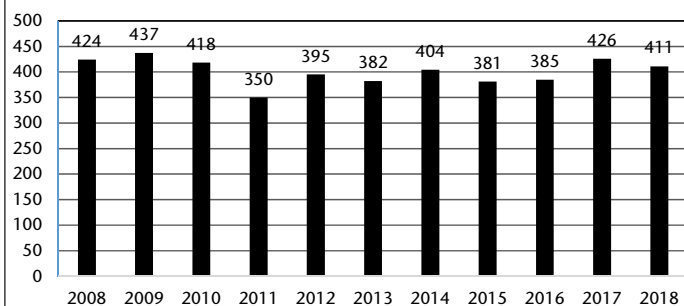
## Number of Additional Rooms Planned—Revitalization/Expansion Projects

School	Number of Rooms Planned*	Completion Date
Seneca Valley HS	49	9/20
Luxmanor ES	10	1/20
Potomac ES	1	1/20
Tilden MS	11	9/20

## 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 2017–2018 school year, almost 9,800 students attend class in 426 relocatable classrooms. This number does not include relocatable classrooms used for day-care, to stage construction on site at schools, or relocatables

**NUMBER OF RELOCATABLES**  
**Classrooms in Use at Schools**



located at holding facilities and other facilities throughout the school system.

With the implementation of wireless technology and mobile devices at all schools, the need for computer laboratories has decreased. At some schools with space needs, the school system converted some computer laboratories to standard classrooms to deliver the educational programs beginning in the 2013–2014 school year.

### Non-Capital Actions

A boundary study was conducted to determine the service area for Rustin Bayard Elementary School. Representatives from the Beall, College Gardens, Ritchie Park, and Twinbrook elementary school service areas participated on the boundary advisory committee. Pursuant to the Board of Education action on November 18, 2010, the boundary study explored options to reassign the Chinese immersion program from College Gardens Elementary School to another elementary school in the Richard Montgomery Cluster as part of the boundary advisory study. The boundary study occurred in spring 2017 and the Board of Education took action on November 27, 2017. The new elementary school is scheduled to open in September 2018. The Board of Education action is available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudy/pdfs/RMES5\\_AdoptedBoundaries.pdf](http://gis.mcpsmd.org/boundarystudy/pdfs/RMES5_AdoptedBoundaries.pdf)

A boundary study was conducted in spring 2017 to reassign the portion of the Shady Grove Sector Plan located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School service areas to the Col. Zadok Magruder Cluster schools. On March 22, 2018, based on the recommendation to open a new school in the Gaithersburg Cluster, the Board of Education approved not to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder schools.

A boundary study was conducted in spring 2018 for Clarksburg Cluster Elementary School (Clarksburg Village Site #2) to create the service area for the new school. The scope of the study included Cedar Grove and Wilson Wims elementary schools. The superintendent of schools will release his recommendation in fall 2018 with Board of Education action scheduled for November 2018.

A boundary study was approved to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. As part of the boundary study, middle school articulation patterns in the Seneca Valley Cluster will be reviewed in order to evaluate utilizations and articulation patterns, therefore Roberto Clemente and Martin Luther King, Jr. middle schools will participate in the boundary study. The boundary study will begin in fall 2018 with Board action scheduled in November 2019.

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

In recognition of the need to place more emphasis on sustaining 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 U. The updated Policy FKB enacts a long-term view for sustaining MCPS facilities. Although a large number of schools have been revitalized since 1985—70 elementary schools, 14 middle schools, and 13 high schools—the availability of funds and the limited number of holding centers constrains the pace of revitalization/expansion projects. 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 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. The FACT methodology used to assess schools was updated



## Schools Revitalized/Expanded 1985 to 2017

Year	Elementary Schools	Middle Schools	High Schools
1985	Oak View ES, Woodfield ES		
1986	Twinbrook ES		
1987	Cedar Grove ES		
1988	Bannockburn ES, New Hampshire Estates ES, Rosemary Hills ES	Gaithersburg MS	
1989	Cloverly ES, Highland ES, Laytonsville ES, Monocacy ES, Montgomery Knolls ES, Rolling Terrace ES		
1990	Burnt Mills ES, Olney ES, Westbrook ES		
1991	Beall ES, Burning Tree ES, Viers Mill ES	Sligo MS	Sherwood HS
1992	Pine Crest ES, Travilah ES		Walt Whitman HS
1993	Ashburton ES, Burtonsville ES, Clarksburg ES, Forest Knolls ES, Oakland Terrace ES	Thomas W. Pyle MS, White Oak MS	Springbrook HS
1994	Highland View ES, Meadow Hall ES		
1995	Brookhaven ES, Georgian Forest ES, Jackson Road ES, North Chevy Chase ES, Rosemont ES	Julius West MS	
1996	Flower Valley ES, Kemp Mill ES		
1997	Ritchie Park ES, Wyngate ES	Westland MS	Albert Einstein HS
1998	Lucy V. Barnsley ES, Westover ES		Montgomery Blair HS
1999	Bethesda ES, Harmony Hills ES, Rock View ES	Takoma Park MS	John F. Kennedy HS
2000	Chevy Chase ES, Mill Creek Towne ES		
2001	Rock Creek Valley ES	Earle B. Wood MS	Bethesda-Chevy Chase HS, Winston Churchill HS
2002	Wood Acres ES		
2003	Lakewood ES, William Tyler Page ES	Montgomery Village MS	
2004	Glen Haven ES		Rockville HS
2005	Somerset ES, Kensington-Parkwood ES		
2006	None		
2007	College Gardens ES	Parkland MS	Richard Montgomery HS
2008	Galway ES		
2009	Bells Mill ES, Cashell ES	Francis Scott Key MS	Walter Johnson HS
2010	Carderock Springs ES, Cresthaven ES		
2011	Cannon Road ES, Farmland ES, Garrett Park ES, Seven Locks ES	Cabin John MS	
2012	Beverly Farms ES		Paint Branch HS
2013	Glenallan ES, Weller Road ES	Herbert Hoover MS	Gaithersburg HS
2014	Bel Pre ES, Candlewood ES, Rock Creek Forest ES		
2015			Wheaton HS
2016		William H. Farquhar MS	
2017	Brown Station ES, Wayside ES, Wheaton Woods ES		

70 elementary schools, 14 middle schools, and 14 high schools. Source: Montgomery County Public Schools, Division of Capital Planning, June 2018.

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.

Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

## **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. 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.

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

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 are designed to achieve a LEED for Schools “silver” certification. Smaller green technology and conservation pilots have been introduced at several schools to provide a healthy and effective learning environment for students and staff.

## **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 were included in the DHHS CIP to construct childcare classrooms at Brown Station and Wheaton Woods elementary school that opened in September 2017. An additional child care classroom is planned as part of the Burtonsville Elementary School addition project.

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. A Linkages to Learning suite opened at Wheaton Woods Elementary School in September 2017. Funding is included in the DHHS CIP to construct a Linkages to Learning suite at Maryvale Elementary School as part of the revitalization/expansion project.

Since fall 1997, Linkages to Learning/School-based Health Centers (SBHC) have been providing enhanced health resources to students and their families. 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. Based on the work of the workgroup, several school were identified to receive a SBHC. The following table shows the schools that have SBHCs along with the opening date:

SBHC Schools	Opening Date
JoAnn Leleck at Broad Acres ES	1997
Harmony Hills ES	1997
Gaithersburg ES	2005
Summit Hall ES	2008
New Hampshire Estates ES	2009
Rolling Terrace ES	2011
Highland ES	2012
Viers Mill ES	2013
Weller Road ES	2013

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, School-based Wellness Centers (SBWC) have opened at several high schools. The table below shows the schools that have SBWC and the opening date:

SBWC Schools	Opening Date
Northwood HS	2007
Gaithersburg HS	2013
Watkins Mill HS	2013
Wheaton HS	2016
Seneca Valley HS	2020 (planned)

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.

## 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 2019 proposed target requires 70.4 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 nondisabled.

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. One hundred nineteen elementary schools will be designated as Home School Model Schools for the 2018–2019 school year. (See Appendix P for a description of the Home School Model program.)

- Learning and Academic Disabilities (LAD) Services and transition services are provided in all secondary schools.
- LAD services are available at 16 elementary schools located at the quad-cluster level.
- 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
  - Extensions (upcounty and downcounty)
  - Gifted and Talented/Learning Disabled Program (secondary school level)
  - Infants and Toddlers Program
  - Learning for Independence (LFI) Program
  - Preschool Education Program (PEP)
  - Prekindergarten Language Classes
  - School/Community-based (SCB) Program
  - Social Emotional Support Services
  - Longview and Stephen Knolls
- Special education services are countywide for students in need of the following programs:
  - Carl Sandburg Learning Center
  - Deaf and Hard-of-Hearing Services
  - Gifted and Talented/Learning Disabled Program (elementary school level)
  - Preschool Vision Class
  - John L. Gildner Regional Institute for Children and Adolescents (RICA)
  - Rock Terrace School

## **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 the location of five centers throughout 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 preschools 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 is focused on increasing the number of locations where nondisabled community peers are invited to learn alongside students with disabilities in a prekindergarten classroom.



# Chapter 4

## Approved Actions and Planning Issues

Chapter 4 is organized alphabetically by high school cluster and consortia. Each section includes tables that contain enrollment, demographic, program capacity, and facilities information for individual schools. Capital projects approved for the FY 2019 Capital Budget and the FY 2019–2024 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. The maps for each cluster, special education centers, and other educational centers are found in Appendix Y.

All schools are evaluated based on existing and planned program capacity. School system enrollment continues to grow. Although temporary overutilization of facilities is accommodated with relocatable classrooms, long-term overutilization requires additional capacity to both elementary and secondary schools through various construction projects.

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. Not all clusters may 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 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.
- “Delayed”—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.
- “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 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 2027 and 2032 at the secondary level. Space availability is shown with CIP actions. This table also has a “comments” section that contains a brief explanation of program or facility changes that will affect capacity within any given year. To assist readers,

**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**

**ELC—Elementary Learning Center**

**ESOL—English for Speakers of Other Languages**

**GT/LD—Gifted and Talented/Learning Disabled**

**HS—Head Start**

**HSM—Home school model**

**LAD—Learning and Academic Disabilities**

**LANG—Speech/Language Services**

**LFI—Learning for Independence**

**LTL—Linkages to Learning**

**METS—Multidisciplinary Educational Training and Support class (for non-English-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—Prekindergarten language 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**

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

**SLSS—Social and Emotional Support Services**

**SBWC—Wellness Center**

**TBD—To be determined**

**TS—# of Teaching Stations**

**VIS—Preschool or secondary Vision Services**



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,” shows the racial and ethnic group composition percentages, the student participation in the Free and Reduced-price Meals System (FARMS) Program, the percentage of English for Speakers of Other

Languages (ESOL) and the Mobility Rate for schools. The “Program Capacity Table (School Year 2017–2018)” reflects detailed program capacity information for each school, along with special education program information. The final table, titled “Facilities Characteristics of Schools 2017–2018,” shows facility information for each school.

# Cluster Articulation for 2018–2019 School Year

## BETHESDA-CHEVY CHASE CLUSTER

Bethesda-Chevy Chase HS (9–12)  
Silver Creek MS (6–8)  
Chevy Chase ES (3–5)  
North Chevy Chase ES (3–5)  
Rock Creek Forest ES (K–5) (non-Spanish Immersion)  
Rosemary Hills ES (pre-K–2)\*  
Westland MS (6–8)  
Bethesda ES (K–5)  
Rock Creek Forest ES (K–5) (Spanish Immersion)  
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)  
Hallie Wells MS (6–8) (shared with Damascus Cluster)\*  
Cedar Grove ES (K–5)\*  
Wilson Wims ES (K–5)\*

## 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)\*  
Hallie Wells MS (6–8) (shared with Clarksburg Cluster)\*  
Cedar Grove ES (K–5)\*  
Wilson Wims ES (K–5)\*

## 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)  
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)  
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)  
Bayard Rustin ES (K–4) *(5<sup>th</sup> grade class will be added in school year 2019-2020) (Chinese Immersion K–5)*  
Twinbrook ES (HS and pre-K–5)

# Cluster Articulation for 2018–2019 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 ES (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)  
Jackson Road ES (pre-K–5)  
JoAnn Leleck ES at Broad Acres (HS and 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 ES (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 School  
Longview School  
RICA—Regional Institute for Children and Adolescents  
Rock Terrace School  
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.

# BETHESDA-CHEVY CHASE CLUSTER

## CLUSTER PLANNING ISSUES

The Bethesda-Chevy Chase Cluster includes the 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 move 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.

In May of 2017, the County Council approved the Bethesda Downtown Plan, which will provide for additional multi-family residential units in downtown Bethesda and require a larger percentage (15%) of affordable units in new developments.

Student enrollment at all the schools in the Bethesda-Chevy Chase Cluster has increased dramatically over the past few years and several addition projects opened at Bethesda, North Chevy Chase, Rosemary Hills, Somerset, and Westbrook elementary schools. Capacity also was added at Rock Creek Elementary School as part of the revitalization/expansion project. Silver Creek Middle School opened in September 2017, to address Grades 6–8 enrollment growth in the cluster and to provide space for the reassignment of Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to the middle school level. To address the enrollment growth at the high school level, a classroom addition is underway at Bethesda-Chevy Chase High School.

## 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. An addition project is scheduled to accommodate the space deficit with a completion date of September 2018. An FY 2017 appropriation was approved to construct the addition. An FY 2019 appropriation is approved to install artificial turf as part of the addition project.

### Silver Creek Middle School

**Capital Project:** To address enrollment increases at Westland Middle School and reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to the middle school level, this school opened in September 2017, with Grades 6 and 7. The Board of Education adopted the boundaries for this school on November 17, 2016. The Board of Education action is available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudypdfs/BCCMS2\\_SupplementA\\_BCCMS2andWestlandMSBoundaries.pdf](http://gis.mcpsmd.org/boundarystudypdfs/BCCMS2_SupplementA_BCCMS2andWestlandMSBoundaries.pdf)

### 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 continued to increase beyond the capacity of the school. The opening of Silver Creek Middle School in September 2017 addressed the overutilization of the school and provided space for the reassignment of Grade 6 students from Chevy Chase and North Chevy Chase elementary school to the middle school level. The Board of Education adopted the boundaries for this school on November 17, 2016. The Board of Education action is available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudypdfs/BCCMS2\\_SupplementA\\_BCCMS2andWestlandMSBoundaries.pdf](http://gis.mcpsmd.org/boundarystudypdfs/BCCMS2_SupplementA_BCCMS2andWestlandMSBoundaries.pdf)

### Bethesda Elementary School

**Planning Study:** Projections indicate that enrollment will exceed capacity by more than 92 seats by the end of the six-year planning period. A study is approved to explore all possible solutions to add elementary capacity at the elementary school level in the Bethesda-Chevy Chase Cluster. Enrollment will be monitored and relocatable classrooms will be utilized until a permanent solution is identified in a future CIP.

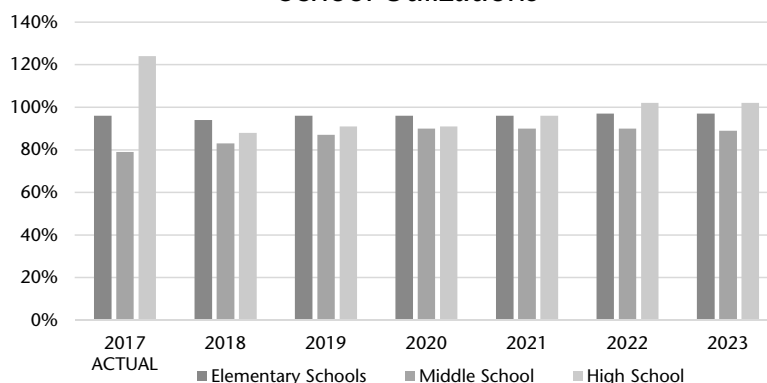
### Chevy Chase Elementary School

**Non-capital Solution:** In November 2010, the Board of Education approved the reassignment of Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to Silver Creek Middle School when it opened in September 2017.

### North Chevy Chase Elementary School

**Non-capital Solution:** In November 2010, the Board of Education approved the reassignment of Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to Silver Creek Middle School when it opened in September 2017.

Bethesda-Chevy Chase Cluster  
School Utilizations



## BETHESDA-CHEVY CHASE CLUSTER

### Rosemary Hills Elementary School

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### Somerset Elementary School

**Planning Study:** Projections indicate that enrollment will exceed capacity by more than 92 seats by the end of the six-year planning period. A study is approved to explore all possible solutions to add elementary capacity at the elementary school level in the Bethesda-Chevy Chase Cluster. Enrollment will be monitored and relocatable classrooms will be utilized until a permanent solution is identified in a future CIP.

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Bethesda-Chevy Chase HS	Classroom addition	Approved	Sept. 2018

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

## BETHESDA-CHEVY CHASE CLUSTER

### Projected Enrollment and Space Availability Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools			Actual 17–18	Projections							
				18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Bethesda–Chevy Chase HS		Program Capacity	1692	2407	2407	2407	2407	2407	2407	2407	2407
		Enrollment	2103	2123	2186	2199	2321	2444	2463	2770	3130
		Available Space	(411)	284	221	208	86	(37)	(56)	(363)	(723)
		Comments		Addition Complete							
Silver Creek MS		Program Capacity	935	935	935	935	935	935	935	935	935
		Enrollment	551	881	950	996	991	960	971	1040	1100
		Available Space	384	54	(15)	(61)	(56)	(25)	(36)	(105)	(165)
		Comments									
Westland MS		Program Capacity	1089	1089	1089	1089	1089	1089	1089	1089	1089
		Enrollment	1041	805	810	822	833	855	832	880	920
		Available Space	48	284	279	267	256	234	257	209	169
		Comments									
Bethesda ES Grades (K–5)		Program Capacity	560	560	560	560	560	560	560		
		Enrollment	624	613	654	680	702	696	699		
		Available Space	(64)	(53)	(94)	(120)	(142)	(136)	(139)		
		Comments	See text								
Chevy Chase ES Grades (3–5) Paired With Rosemary Hills ES		Program Capacity	473	473	473	473	473	473	473		
		Enrollment	424	455	435	429	430	421	425		
		Available Space	49	18	38	44	43	52	48		
		Comments									
North Chevy Chase ES Grades (3–5) Paired With Rosemary Hills ES		Program Capacity	358	358	358	358	358	358	358		
		Enrollment	283	264	289	307	307	312	301		
		Available Space	75	94	69	51	51	46	57		
		Comments									
Rock Creek Forest ES	CSR	Program Capacity	709	709	709	709	709	709	709		
		Enrollment	757	729	742	744	740	742	728		
		Available Space	(48)	(20)	(33)	(35)	(31)	(33)	(19)		
		Comments									
Rosemary Hills ES Grades (pre-K–2) Paired With Chevy Chase ES North Chevy Chase ES		Program Capacity	661	661	661	661	661	661	661		
		Enrollment	589	589	571	547	550	566	552		
		Available Space	72	72	90	114	111	95	109		
		Comments									
Somerset ES		Program Capacity	515	515	515	515	515	515	515		
		Enrollment	602	590	605	595	608	621	654		
		Available Space	(87)	(75)	(90)	(80)	(93)	(106)	(139)		
		Comments	See text								
Westbrook ES		Program Capacity	537	537	537	537	537	537	537		
		Enrollment	385	351	353	349	331	328	331		
		Available Space	152	186	184	188	206	209	206		
		Comments									
Cluster Information		HS Utilization	124%	88%	91%	91%	96%	102%	102%	115%	130%
		HS Enrollment	2103	2123	2186	2199	2321	2444	2463	2770	3130
		MS Utilization	79%	83%	87%	90%	90%	90%	89%	95%	100%
		MS Enrollment	1592	1686	1760	1818	1824	1815	1803	1920	2020
		ES Utilization	96%	94%	96%	96%	96%	97%	97%	98%	100%
		ES Enrollment	3664	3591	3649	3651	3668	3686	3690	3750	3820



# BETHESDA-CHEVY CHASE CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amr. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Bethesda-Chevy Chase HS	2103	5.8%	14.4%	4.9%	17.3%	57.3%	11.1%	7.2%	8.3%
Silver Creek MS	551	5.8%	21.4%	6.9%	17.2%	48.3%	24.3%	7.8%	0%
Westland MS	1041	5.2%	10.1%	5.9%	14.6%	64.0%	8.2%	4.1%	8.3%
Bethesda ES	624	6.7%	7.1%	15.7%	12.7%	57.9%	6.4%	14.9%	17.4%
Chevy Chase ES	424	6.8%	16.3%	8.5%	12.3%	56.1%	19.3%	8.0%	7.5%
North Chevy Chase ES	283	6.7%	18.4%	3.9%	13.8%	57.2%	13.8%	8.8%	7.2%
Rock Creek Forest ES	757	5.4%	17.3%	5.7%	32.9%	38.4%	24.6%	16.2%	8.6%
Rosemary Hills ES	589	7.0%	24.3%	5.8%	11.2%	51.1%	26.3%	17.7%	7.7%
Somerset ES	602	7.8%	5.8%	9.0%	14.0%	63.1%	7.0%	17.1%	11.3%
Westbrook ES	385	7.5%	2.9%	5.2%	9.4%	74.3%	2.6%	3.6%	5.4%
<b>Elementary Cluster Total</b>	<b>3664</b>	<b>6.8%</b>	<b>13.2%</b>	<b>8.1%</b>	<b>16.5%</b>	<b>55.1%</b>	<b>15.1%</b>	<b>13.5%</b>	<b>9.6%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	KIND @22	ESOL @15	METS @15	Special Education Services															
															School Based	Cluster Based	Quad Cluster Based		County & Regional Based											
Bethesda-Chevy Chase HS	9-12	1692	76		74																									
Silver Creek MS	6-8	935	46		44																									2
Westland MS	6-8	1089	52		51																									
Bethesda ES	K-5	560	29	3		20						4																		
Chevy Chase ES	3-5	473	24	3		20									1															
North Chevy Chase ES	3-5	358	21	5		15									1															
Rock Creek Forest ES	K-5	709	40	4		15	11		1		5																			
Rosemary Hills ES	PreK-2	661	36	5		18			1			8			1															
Somerset ES	K-5	515	27	4		18						4			1															
Westbrook ES	K-5	537	30	4		18						2			1														2	

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## BETHESDA-CHEVY CHASE CLUSTER

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Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Bethesda-Chevy Chase HS	1934	2001	308,215	16.4		8		
Silver Creek MS	2017		174,743	13.3				
Westland MS	1951	1997	146,006	25.1		3		
Bethesda ES	1952	1999	75,257	8.42		4		Yes
Chevy Chase ES	1936	2000	70,976	3.8				Yes
North Chevy Chase ES	1953	1995	65,982	7.9				Yes
Rock Creek Forest ES	1950	2015	98,140	8				Yes
Rosemary Hills ES	1956	1988	86,548	6.1				Yes
Somerset ES	1949	2005	80,122	3.7				Yes
Westbrook ES	1939	1990	91,359	12.5	Yes			Yes



# WINSTON CHURCHILL CLUSTER

## SCHOOLS

### Winston Churchill High School

**Capital Project:** Previous projections indicated that enrollment would exceed capacity by 200 seats or more, therefore, an FY 2017 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a capacity study. However, projections now indicate enrollment at Winston Churchill High School will only exceed capacity by less than 50 seats by the end of the six-year planning period. The enrollment will continue to be monitored and, if needed, an addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

### Potomac Elementary School

**Capital Project:** A revitalization/expansion project is scheduled for this school with a completion date of January 2020. An FY 2018 appropriation was approved to begin the construction for the project.

## CAPITAL PROJECTS

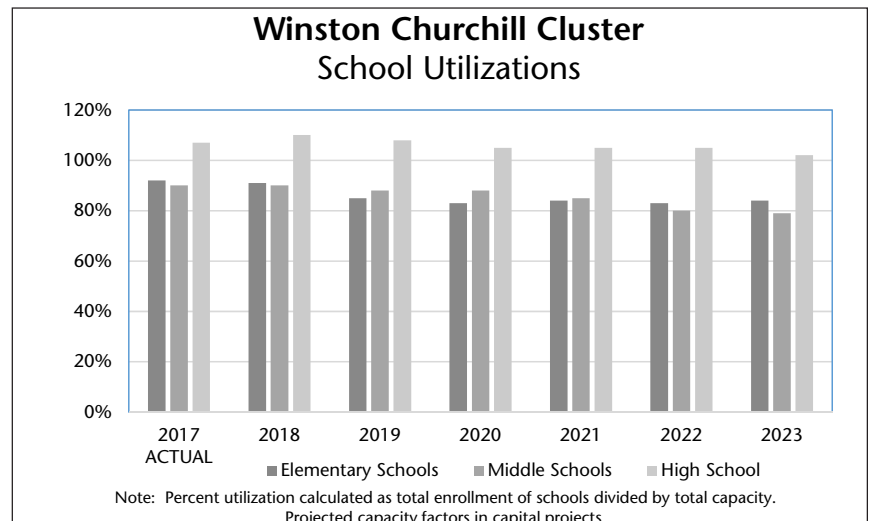
School	Project	Project Status*	Date of Completion
Potomac ES	Revitalization/expansion	Approved	Jan. 2020

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.



# WINSTON CHURCHILL CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Winston Churchill HS	Program Capacity		1986	1986	1986	1986	1986	1986	1986	1986	1986
	Enrollment		2125	2186	2147	2086	2077	2087	2031	1990	1930
	Available Space		(139)	(200)	(161)	(100)	(91)	(101)	(45)	(4)	56
	Comments										
Cabin John MS	Program Capacity		1092	1092	1092	1092	1092	1092	1092	1092	1092
	Enrollment		1005	1016	1029	1048	1031	1004	996	990	960
	Available Space		87	76	63	44	61	88	96	102	132
	Comments										
Herbert Hoover MS	Program Capacity		1139	1139	1139	1139	1139	1139	1139	1139	1139
	Enrollment		1013	992	945	912	859	790	760	670	560
	Available Space		126	147	194	227	280	349	379	469	579
	Comments										
Bells Mill ES	Program Capacity		626	626	626	626	626	626	626		
	Enrollment		611	605	592	590	589	597	597		
	Available Space		15	21	34	36	37	29	29		
	Comments										
Beverly Farms ES	Program Capacity		690	690	690	690	690	690	690		
	Enrollment		575	566	563	542	544	534	518		
	Available Space		115	124	127	148	146	156	172		
	Comments										
Potomac ES	Program Capacity		425	425	472	472	472	472	472		
	Enrollment		441	446	427	427	425	431	427		
	Available Space		(16)	(21)	45	45	47	41	45		
	Comments			@ Radnor	Rev/Ex Complete Jan. 2020						
Seven Locks ES	Program Capacity		425	425	425	425	425	425	425		
	Enrollment		404	389	372	362	361	355	385		
	Available Space		21	36	53	63	64	70	40		
	Comments										
Wayside ES	Program Capacity		636	636	636	636	636	636	636		
	Enrollment		550	534	467	447	468	448	469		
	Available Space		86	102	169	189	168	188	167		
	Comments										
Cluster Information	HS Utilization		107%	110%	108%	105%	105%	105%	102%	100%	97%
	HS Enrollment		2125	2186	2147	2086	2077	2087	2031	1990	1930
	MS Utilization		90%	90%	88%	88%	85%	80%	79%	74%	68%
	MS Enrollment		2018	2008	1974	1960	1890	1794	1756	1660	1520
	ES Utilization		92%	91%	85%	83%	84%	83%	84%	81%	78%
	ES Enrollment		2581	2540	2421	2368	2387	2365	2396	2305	2220

# WINSTON CHURCHILL CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Winston Churchill HS	2125	5.4%	8.6%	27.7%	8.1%	50.1%	3.5%	0.7%	4.1%
Cabin John MS	1005	6.1%	11.6%	31.6%	7.8%	42.8%	7.2%	4.2%	5.1%
Herbert Hoover MS	1013	4.2%	7.4%	34.1%	6.5%	47.4%	3.4%	2.7%	3.8%
Bells Mill ES	611	5.6%	11.0%	30.3%	9.3%	43.9%	9.5%	8.0%	7.0%
Beverly Farms ES	575	7.1%	7.1%	32.0%	11.3%	42.3%	5.7%	8.9%	7.2%
Potomac ES	441	6.3%	5.7%	37.4%	5.9%	44.7%	2.0%	6.1%	8.5%
Seven Locks ES	404	5.9%	8.7%	21.3%	11.6%	52.2%	4.5%	9.9%	6.6%
Wayside ES	550	6.4%	7.1%	46.2%	7.3%	33.1%	4.7%	9.5%	6.8%
<b>Elementary Cluster Total</b>	<b>2581</b>	<b>6.3%</b>	<b>8.0%</b>	<b>33.9%</b>	<b>9.1%</b>	<b>42.7%</b>	<b>5.6%</b>	<b>8.5%</b>	<b>7.2%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)															Special Education Services																		
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	KIND @22	ESOL @15	METS @15	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Winston Churchill HS	9-12	1986	94		85																2	7											
Cabin John MS	6-8	1092	57		49														3	1		4											
Herbert Hoover MS	6-8	1139	56		52																	4											
Bells Mill ES	HS-5	626	32	3		22				1	4											2											
Beverly Farms ES	K-5	690	35	4		26						3				2																	
Potomac ES	K-5	425	22	3		16						2			1																		
Seven Locks ES	K-5	425	23	4		16						2			1																		
Wayside ES	K-5	636	35	4		22					4									3										2			



## WINSTON CHURCHILL CLUSTER

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**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	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		3		Yes
Seven Locks ES	1964	2012	66,915	9.9				Yes
Wayside ES	1969	2017	93,453	9.3				

# CLARKSBURG CLUSTER

## CLUSTER PLANNING ISSUES

**Planning Issue:** The Clarksburg Master Plan allows for the development of up to 15,000 residential units. The plan includes five future elementary school sites and one future middle school site. A large number of housing units were 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 September 2006, William B. Gibbs, Jr. Elementary School opened in September 2009, and Wilson Wims Elementary School opened in September 2014. To address the enrollment growth in the cluster, a high school addition opened in September 2015, and Hallie Wells Middle School opened in September 2016. With continued growth in elementary school enrollment, two new elementary schools were approved with opening dates of September 2019 and September 2022.

on the Crown Farm site to address overutilization in the mid-county region. Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for this new school, the County Council delayed the funds by one year to begin in FY 2020. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

### Neelsville Middle School

**Capital Project:** Projections indicate that enrollment at Neelsville Middle School will exceed capacity throughout the six-year planning period. In addition to the space deficit at this school, various building systems need to be addressed. A new approach to address capacity and building infrastructure is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of

## SCHOOLS

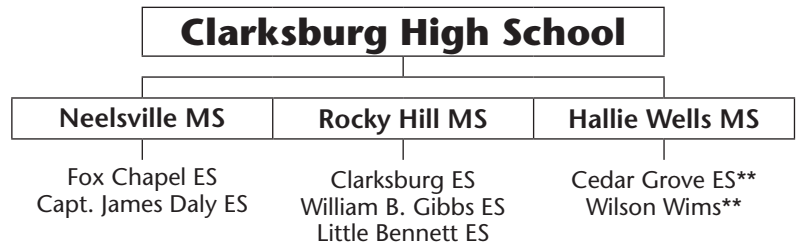
### Clarksburg High School

**Planning Issue:** Although a classroom addition opened in September 2015 to accommodate the overutilization at Clarksburg High School, student enrollment will continue to exceed capacity by over 800 students by the end of the six-year planning period. Enrollment also is projected to exceed capacity at Northwest High School by nearly 400 students. The Seneca Valley High School service area is adjacent to the Clarksburg and Northwest high school service areas. A revitalization/expansion project of Seneca Valley High School, scheduled for completion in September 2020, will be designed and constructed with a capacity for 2,400 students. The enrollment at Seneca Valley High School is projected to be 1,462 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete.

**Planning Study:** A boundary study is approved to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. As part of the boundary study, middle school articulation patterns in the Seneca Valley Cluster will be reviewed in order to evaluate utilizations and articulation patterns, therefore Roberto Clemente and Martin Luther King, Jr. middle schools will participate in the boundary study. The boundary study will begin in fall 2018 with Board action scheduled in November 2019.

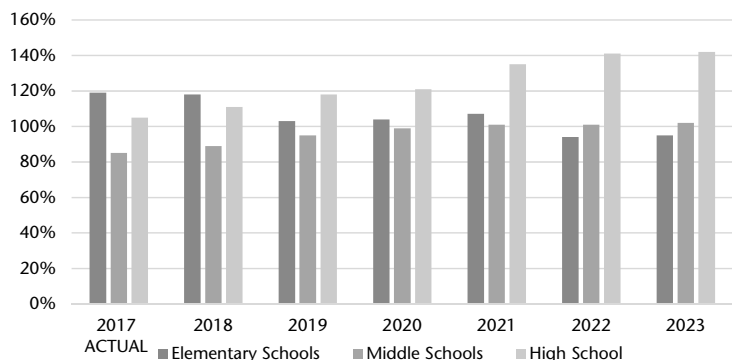
**Capital Project:** Expenditures are programmed in the six-year period to open a new high school

### 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.
- \*\* 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.

facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. Relocatable classrooms will be utilized until additional capacity can be added.

### **Cedar Grove Elementary School**

**Planning Issue:** Enrollment is projected to exceed capacity by more than 92 seats throughout the six-year planning period. Although the opening of Wilson Wims Elementary School provided some relief, current projections indicate the need for additional elementary schools in the Clarksburg Cluster. Relocatable classrooms will be utilized until Clarksburg Cluster Elementary School (Clarksburg Village Site #2) and/or Clarksburg Cluster Elementary School #9 opens.

**Capital Project:** An FY 2018 appropriation was approved to construct Clarksburg Cluster Elementary School (Clarksburg Village Site #2). The school is scheduled to open in September 2019.

**Capital Project:** Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for Clarksburg Elementary School #9 with a scheduled opening in September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

**Planning Study:** A boundary study was conducted in spring 2018 for Clarksburg Cluster Elementary School (Clarksburg Village Site #2) to create the service area for the new school. The scope of the study included Cedar Grove and Wilson Wims elementary schools. The superintendent of schools will release his recommendation in fall 2018 with Board of Education action scheduled for November 2018.

### **Clarksburg Elementary School**

**Planning Issue:** Enrollment at Clarksburg Elementary School is projected to exceed capacity by more than 92 seats throughout the six-year planning period. Relocatable classrooms will be utilized until Clarksburg Elementary School #9 opens.

**Capital Project:** Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for Clarksburg Elementary School #9 with a scheduled opening in September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **Clarksburg Cluster Elementary School (Clarksburg Village Site #2)**

**Capital Project:** A new school is approved to open in September 2019 to relieve projected overutilization in the Clarksburg Cluster. An FY 2018 appropriation was approved to construct Clarksburg Cluster Elementary School (Clarksburg Village Site #2).

**Planning Study:** A boundary study was conducted in spring 2018 for Clarksburg Cluster Elementary School (Clarksburg Village Site #2) to create the service area for the new school. The scope of the study included Cedar Grove and Wilson Wims elementary schools. The superintendent of schools will release his recommendation in fall 2018 with Board of Education action scheduled for November 2018.

### **Clarksburg Elementary School #9 (Cabin Branch Site)**

**Planning Issue:** Enrollment continues to grow in the Clarksburg Cluster elementary schools. In order to address the growing space needs in these schools, a site selection study was conducted to identify the location for a new elementary school in the cluster. The Cabin Branch site was selected as the site for this new school.

**Capital Project:** Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for Clarksburg Elementary School #9 with a scheduled opening in September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **Capt. James E. Daly Elementary School**

**Capital Project:** Previous 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 planning period. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. The current space deficit is slightly above the minimum threshold of 92 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored for consideration of a future CIP project, with relocatable classrooms utilized in the interim.

### **Wilson Wims Elementary School**

**Planning Issue:** Enrollment at Wilson Wims Elementary School is projected to exceed capacity by 92 seats or more throughout the six-year period. Relocatable classrooms will be utilized until Clarksburg Cluster Elementary School (Clarksburg Village Site #2) and/or Clarksburg Cluster Elementary School #9 opens.

## CLARKSBURG CLUSTER

**Capital Project:** An FY 2018 appropriation was approved to construct Clarksburg Cluster Elementary School (Clarksburg Village Site #2). The school is scheduled to open in September 2019.

**Capital Project:** Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for Clarksburg Elementary School #9 with a scheduled opening in September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

**Planning Study:** A boundary study was conducted in spring 2018 for Clarksburg Cluster Elementary School (Clarksburg Village Site #2) to create the service area for the new school. The scope of the study included Cedar Grove and Wilson Wims elementary schools. The superintendent of schools will release his recommendation in fall 2018 with Board of Education action scheduled for November 2018.

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Clarksburg ES (Clarksburg Village Site #2)	New school	Approved	Sept. 2019
Clarksburg ES #9	New school	Delayed	Sept. 2022

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

# CLARKSBURG CLUSTER

## Projected Enrollment and Space Availability Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Clarksburg HS		Program Capacity	2034	2034	2034	2034	2034	2034	2034	2034	2034
		Enrollment	2143	2248	2399	2459	2739	2858	2896	3440	4080
		Available Space	(109)	(214)	(365)	(425)	(705)	(824)	(862)	(1406)	(2046)
		Comments	See text								
Neelsville		Program Capacity	914	914	914	914	914	914	914	914	914
		Enrollment	929	983	1080	1089	1081	1068	1054	1100	1130
		Available Space	(15)	(69)	(166)	(175)	(167)	(154)	(140)	(186)	(216)
		Comments	See text								
Rocky Hill		Program Capacity	1020	1020	1020	1020	1020	1020	1020	1020	1020
		Enrollment	809	828	838	890	899	931	969	1090	1250
		Available Space	211	192	182	130	121	89	51	(70)	(230)
		Comments									
Hallie Wells MS		Program Capacity	982	982	982	982	982	982	982	982	982
		Enrollment	750	780	861	915	972	957	960	1130	1300
		Available Space	232	202	121	67	10	25	22	(148)	(318)
		Comments									
Cedar Grove ES		Program Capacity	418	418	418	418	418	418	418		
		Enrollment	619	627	598	590	611	622	622		
		Available Space	(201)	(209)	(180)	(172)	(193)	(204)	(204)		
		Comments	Boundary Study								
Clarksburg ES		Program Capacity	312	312	312	312	312	312	312		
		Enrollment	403	416	462	519	550	572	589		
		Available Space	(91)	(104)	(150)	(207)	(238)	(260)	(277)		
		Comments									
Clarksburg Cluster ES (Clarksburg Village #2)		Program Capacity			741	741	741	741	741		
		Enrollment			0	0	0	0	0		
		Available Space			741	741	741	741	741		
		Comments	Planning for new school		Opens						
Clarksburg ES #9		Program Capacity						740	740		
		Enrollment						0	0		
		Available Space						740	740		
		Comments			Planning for new school			Opens			
Capt. James E. Daly ES	CSR	Program Capacity	518	518	518	518	518	518	518		
		Enrollment	610	603	615	597	598	606	616		
		Available Space	(92)	(85)	(97)	(79)	(80)	(88)	(98)		
		Comments									
Fox Chapel ES	CSR	Program Capacity	683	683	683	683	683	683	683		
		Enrollment	620	610	620	615	613	624	626		
		Available Space	63	73	63	68	70	59	57		
		Comments									
William B. Gibbs, Jr. ES		Program Capacity	730	730	730	730	730	730	730		
		Enrollment	711	717	708	707	756	755	754		
		Available Space	19	13	22	23	(26)	(25)	(24)		
		Comments									
Little Bennett ES		Program Capacity	624	624	624	624	624	624	624		
		Enrollment	630	585	636	633	635	628	611		
		Available Space	(6)	39	(12)	(9)	(11)	(4)	13		
		Comments									
Wilson Wims ES		Program Capacity	752	752	752	752	752	752	752		
		Enrollment	1216	1203	1273	1311	1332	1359	1399		
		Available Space	(464)	(451)	(521)	(559)	(580)	(607)	(647)		
		Comments	Boundary Study								
Cluster Information		HS Utilization	105%	111%	118%	121%	135%	141%	142%	169%	201%
		HS Enrollment	2143	2248	2399	2459	2739	2858	2896	3440	4080
		MS Utilization	85%	89%	95%	99%	101%	101%	102%	114%	126%
		MS Enrollment	2488	2591	2779	2894	2952	2956	2983	3320	3680
		ES Utilization	119%	118%	103%	104%	107%	94%	95%	102%	110%
		ES Enrollment	4809	4761	4912	4972	5095	5166	5217	5610	6050

# CLARKSBURG CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Clarksburg HS	2143	4.0%	28.9%	19.0%	27.9%	20.0%	26.9%	8.0%	10.5%
Hallie Wells MS	750	7.1%	20.1%	34.7%	13.1%	24.9%	17.2%	3.1%	13.1%
Neelsville MS	929	2.5%	33.0%	9.4%	48.9%	5.9%	63.0%	17.3%	18.8%
Rocky Hill MS	809	6.6%	24.5%	27.2%	16.9%	24.8%	21.8%	3.7%	8.9%
Cedar Grove ES	619	4.7%	12.0%	38.3%	11.0%	33.8%	9.4%	11.0%	10.0%
Clarksburg ES	403	7.7%	20.8%	37.7%	13.2%	20.1%	19.1%	14.4%	20.5%
Captain James Daly ES	610	3.1%	37.2%	6.2%	46.9%	6.4%	71.3%	40.8%	20.5%
Fox Chapel ES	620	4.7%	26.9%	17.3%	41.8%	9.0%	57.7%	34.0%	19.9%
Little Bennett ES	630	7.5%	20.5%	29.5%	14.6%	27.6%	17.5%	10.6%	9.2%
William B. Gibbs Jr. ES	711	7.2%	27.7%	27.6%	18.3%	19.0%	32.3%	13.2%	12.5%
Wilson Wims ES	1216	6.4%	14.6%	43.6%	13.6%	21.7%	9.7%	10.1%	9.7%
<b>Elementary Cluster Total</b>	<b>4809</b>	<b>5.9%</b>	<b>22.0%</b>	<b>30.1%</b>	<b>21.9%</b>	<b>19.9%</b>	<b>28.8%</b>	<b>18.1%</b>	<b>13.8%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER								
												3																
												3																
	1								3																			
		3																										
		3																										
	1																	2	2									
	1	4																										
																1				1								



## CLARKSBURG CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Clarksburg HS	1995	2006	344,574	62.73		11		
Neelsville MS	1981		131,432	29.2				
Rocky Hill MS	2004		148,065	23.3		1		
Hallie Wells MS	2016		150,089	22.37				
Cedar Grove ES	1960	1987	57,037	10.1		7		Yes
Clarksburg ES	1952	1993	54,983	9.97		4		
Captain James Daly ES	1989		78,210	10	Yes	4		
Fox Chapel ES	1974		85,182	10.34	Yes		LTL	Yes
William B. Gibbs Jr. ES	2009		88,042	10.75				Yes
Little Bennett ES	2006		82,511	4.81	Yes			Yes
Wilson Wims ES	2014		91,931	9.29	Yes	14		Yes

# DAMASCUS CLUSTER

## SCHOOLS

### Cedar Grove Elementary School

**Planning Issue:** Enrollment is projected to exceed capacity by more than 92 seats throughout the six-year planning period. Although the opening of Wilson Wims Elementary School provided some relief, current projections indicate the need for additional elementary schools in the Clarksburg Cluster. Relocatable classrooms will be utilized until Clarksburg Cluster Elementary School (Clarksburg Village Site #2) and/or Clarksburg Cluster Elementary School #9 opens.

**Capital Project:** An FY 2018 appropriation was approved to construct Clarksburg Cluster Elementary School (Clarksburg Village Site #2). The school is scheduled to open in September 2019.

**Capital Project:** Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for Clarksburg Elementary School #9 with a scheduled opening in September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

**Planning Study:** A boundary study was conducted in spring 2018 for Clarksburg Cluster Elementary School (Clarksburg Village Site #2) to create the service area for the new school. The scope of the study included Cedar Grove and Wilson Wims elementary schools. The superintendent of schools will release his recommendation in fall 2018 with Board of Education action scheduled for November 2018.

### Clarksburg Cluster Elementary School (Clarksburg Village Site #2)

**Capital Project:** A new school is approved to open in September 2019 to relieve projected overutilization in the Clarksburg Cluster. An FY 2018 appropriation was approved to construct Clarksburg Cluster Elementary School (Clarksburg Village Site #2).

**Planning Study:** A boundary study was conducted in spring 2018 for Clarksburg Cluster Elementary School (Clarksburg Village Site #2) to create the service area for the new school. The scope of the study included Cedar Grove and Wilson Wims elementary schools. The superintendent of schools will release his recommendation in fall 2018 with Board of Education action scheduled for November 2018.

### Clarksburg Elementary School #9

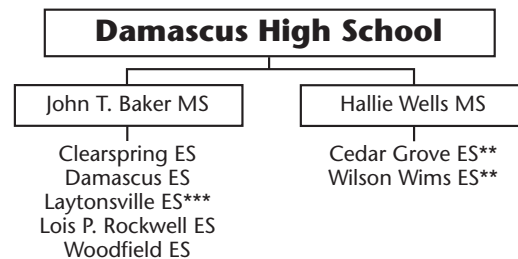
**Planning Issue:** Enrollment continues to grow in the Clarksburg Cluster elementary schools. In order to address the growing space needs in these schools, a site selection study was approved to identify the location for a new elementary school in the cluster.

**Capital Project:** Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for Clarksburg Elementary School #9 with a scheduled opening in September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### Damascus Elementary School

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is

### Damascus Cluster Articulation\*



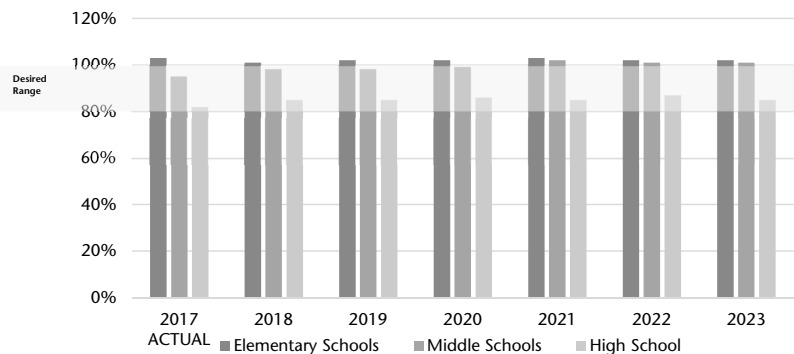
\* "Cluster" is defined as the collection of elementary schools that articulate to the same high school.

\* 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 Laytonsville 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.

## CLARKSBURG CLUSTER

under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Clarksburg ES (Clarksburg Village Site #2)	New school	Approved	Sept. 2019
Clarksburg ES #9	New school	Delayed	Sept. 2022

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

## DAMASCUS CLUSTER

### Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Damascus HS		Program Capacity	1556	1556	1556	1556	1556	1556	1556	1556	1556
		Enrollment	1273	1328	1320	1345	1329	1355	1324	1370	1410
		Available Space	283	228	236	211	227	201	232	186	146
		Comments									
John T. Baker MS		Program Capacity	728	728	728	728	728	728	728	728	728
		Enrollment	872	893	820	773	775	770	760	720	680
		Available Space	(144)	(165)	(92)	(45)	(47)	(42)	(32)	8	48
		Comments									
Hallie Wells MS		Program Capacity	982	982	982	982	982	982	982	982	982
		Enrollment	750	780	861	915	972	957	960	1130	1300
		Available Space	232	202	121	67	10	25	22	(148)	(318)
		Comments									
Cedar Grove ES		Program Capacity	418	418	418	418	418	418	418		
		Enrollment	619	627	598	590	611	622	622		
		Available Space	(201)	(209)	(180)	(172)	(193)	(204)	(204)		
		Comments	Boundary Study								
Clearspring ES		Program Capacity	642	642	642	642	642	642	642		
		Enrollment	665	632	678	680	701	662	648		
		Available Space	(23)	10	(36)	(38)	(59)	(20)	(6)		
		Comments									
Damascus ES		Program Capacity	351	351	351	351	351	351	351		
		Enrollment	334	334	339	346	343	354	382		
		Available Space	17	17	12	5	8	(3)	(31)		
		Comments									
Lois P. Rockwell ES		Program Capacity	536	536	536	536	536	536	536		
		Enrollment	470	463	474	474	473	467	468		
		Available Space	66	73	62	62	63	69	68		
		Comments									
Woodfield ES		Program Capacity	399	399	399	399	399	399	399		
		Enrollment	338	315	305	306	300	277	282		
		Available Space	61	84	94	93	99	122	117		
		Comments									
Cluster Information		HS Utilization	82%	85%	85%	86%	85%	87%	85%	88%	91%
		HS Enrollment	1273	1328	1320	1345	1329	1355	1324	1370	1410
		MS Utilization	95%	98%	98%	99%	102%	101%	101%	108%	116%
		MS Enrollment	1622	1673	1681	1688	1747	1727	1720	1850	1980
		ES Utilization	103%	101%	102%	102%	103%	102%	102%	103%	103%
		ES Enrollment	2426	2371	2394	2396	2428	2382	2402	2410	2410

## DAMASCUS CLUSTER

### Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Damascus HS	1273	4.9%	11.2%	8.6%	19.0%	55.7%	14.6%	1.1%	6.3%
Hallie Wells MS	750	7.1%	20.1%	34.7%	13.1%	24.9%	17.2%	3.1%	13.1%
John T Baker MS	872	5.2%	12.2%	6.2%	25.2%	50.9%	22.0%	3.6%	6.5%
Cedar Grove ES	619	4.7%	12.0%	38.3%	11.0%	33.8%	9.4%	11.0%	10.0%
Clearspring ES	665	9.0%	21.8%	13.2%	20.0%	35.6%	30.8%	10.1%	8.5%
Damascus ES	334	6.9%	6.3%	3.3%	30.2%	53.0%	28.4%	19.8%	13.8%
Lois P. Rockwell ES	470	5.3%	12.3%	11.3%	23.2%	47.4%	18.9%	10.6%	5.7%
Woodfield ES	338	6.8%	8.3%	6.5%	23.4%	54.7%	17.8%	5.3%	6.6%
<b>Elementary Cluster Total</b>	<b>2426</b>	<b>6.6%</b>	<b>13.4%</b>	<b>16.9%</b>	<b>20.2%</b>	<b>42.5%</b>	<b>20.9%</b>	<b>11.1%</b>	<b>8.9%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

### Program Capacity Table

(School Year 2017–2018)

Special Education Services																																	
		School Based		Cluster Based		Quad Cluster Based					County & Regional Based																						
WMS	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Damascus HS	9-12	1556	74		67														3	4													
John T Baker MS	6-8	728	37		33													2	2														
Hallie Wells MS	6-8	982	48		45																												
Cedar Grove ES	K-5	418	25	4		13						4			1																		
Clearspring ES	HS-5	642	34	3		21	1		1		3				1	4																	
Damascus ES	K-5	351	21	3		12					2				1			3															
Lois P. Rockwell ES	K-5	536	29	4		17					3				1																		
Woodfield ES	K-5	399	24	3		12					2				1							3											

## DAMASCUS CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Damascus HS	1950	1978	235,986	32.7				
John T Baker MS	1971		120,532	22	Yes			
Hallie Wells MS	2016		150,089	22.37				
Cedar Grove ES	1960	1987	57,037	10.1		7		Yes
Clearspring ES	1988		77,535	10	Yes			Yes
Damascus ES	1934	1980	53,239	9.4				Yes
Lois P. Rockwell ES	1992		75,520	10.6				Yes
Woodfield ES	1962	1985	53,212	10				Yes





# DOWNCOUNTY CONSORTIUM

## CONSORTIUM PLANNING ISSUES

The Downcounty Consortium provides a program delivery model for five high schools in the Silver Spring and Wheaton areas. Students living in this area of the county are able to choose which school they wish to attend from five high schools, based on different academy programs offered at each high schools. The Downcounty Consortium choice model is 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.

Elementary and secondary school service area maps are included in Appendix Y for the five consortium high schools. The articulation patterns for the schools are shown on pages 4-3 and 4-4. Students that reside in a base area are guaranteed to attend the high school 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:** The Downcounty Consortium includes three recent land-use plans that will add a large number of multi-family housing units in the future. The Wheaton CBD and Vicinity Sector Plan, adopted in 2012, 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. A future elementary school site is included in the Glenmont Sector Plan. 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 approximately 5,000 mostly 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 each of these plans will take 20 to 30 years to build-out, and the pace of construction will be market driven. Other plans that will impact the cluster include the 2017 Greater Lyttonsville Sector Plan and, to a small extent, the 2018 White Flint 2 Sector Plan.

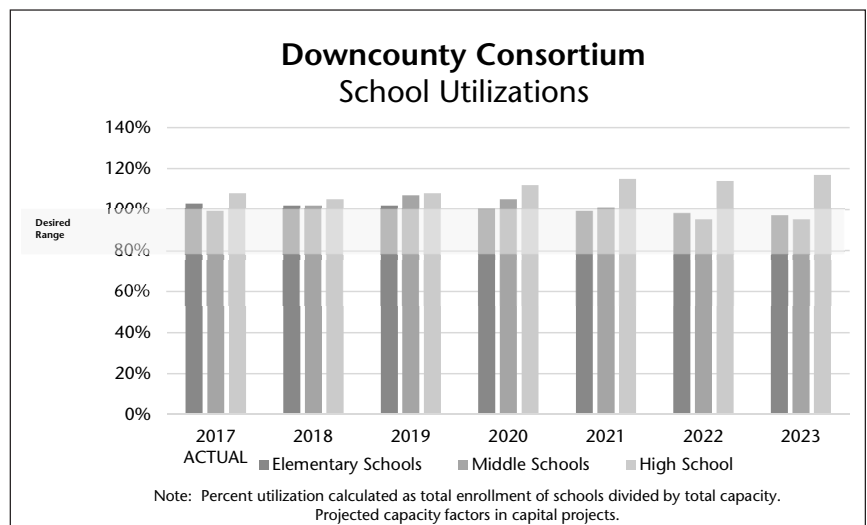
**Planning Issue:** There has been significant enrollment growth in the Downcounty Consortium since 2007. This growth began at the elementary schools where many schools no longer have the space to accommodate the projected enrollment and has now reached the secondary school levels. Two elementary school capacity studies were conducted during the 2012–2013 and 2014–2015 school years, to address the overutilization of elementary schools in the midsection and lower portion of the Downcounty Consortium, respectively. The outcomes from these studies are described in the schools section below.

At the middle school level, facility planning funds were 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. The outcomes from these studies are described in the schools section below.

At the high school level, enrollment is projected to exceed capacity by the end of the six-year planning period at all five high schools. A comprehensive capacity study was conducted during spring 2017 for the Downcounty Consortium high schools to study the possibility of adding capacity to the Downcounty Consortium through classroom additions at Montgomery Blair, Albert Einstein, John F. Kennedy, and/or Northwood high schools. As part of the revitalization/expansion project at Wheaton High School, the building shell of the master-planned addition is being constructed as part of the ongoing project. Constructing the building shell during ongoing construction enables classrooms to be built-out to address the enrollment growth at Wheaton High School.

In addition to these capacity studies, the superintendent of schools convened the Woodward High School Reopening and Nontraditional Facilities Study Group in spring 2017 that included the Downcounty Consortium high schools along with Bethesda-Chevy Chase, Walter Johnson, and Walt Whitman high schools to develop ideas to study the reopening of the former Woodward High School. The study group also explored alternative programmatic, career technology education or other educational options for high school students with nontraditional facilities to address space deficits at these high schools as well as high schools countywide. For additional information related to this study, please refer to the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

Plans to address the overutilization at the high school level are described in the schools section below.



## Montgomery Blair High School

**Capital Project:** To address the urgent space needs in the Downcounty Consortium high schools, expenditures were approved to construct additional capacity and provide the instructional support spaces needed for 2,700 students at Northwood High School. Therefore, an FY 2019 appropriation was approved to begin this project. Additionally, expenditures were approved to reopen Woodward High School to address the remaining space deficits in the Downcounty Consortium high schools and Walter Johnson High School. An FY 2019 appropriation was approved for planning funds to reopen Woodward High School. Given that the current Woodward High School facility is significantly smaller than the proposed, 2,700 student capacity, an addition was approved to provide some of the needed capacity and for flexibility during construction as the first phase of the project. An FY 2019 appropriation was approved for planning and construction funds for the first phase. Once planning is complete, recommendations will be included in the next full CIP regarding the phasing and completion dates for both high school projects.

## Albert Einstein High School

**Capital Project:** To address the urgent space needs in the Downcounty Consortium high schools, expenditures were approved to construct additional capacity and provide the instructional support spaces needed for 2,700 students at Northwood High School. Therefore, an FY 2019 appropriation was approved to begin this project. Additionally, expenditures were approved to reopen Woodward High School to address the remaining space deficits in the Downcounty Consortium high schools and Walter Johnson High School. An FY 2019 appropriation was approved for planning funds to reopen Woodward High School. Given that the current Woodward High School facility is significantly smaller than the proposed, 2,700 student capacity, an addition was approved to provide some of the needed capacity and for flexibility during

construction as the first phase of the project. An FY 2019 appropriation was approved for planning and construction funds for the first phase. Once planning is complete, recommendations will be included in the next full CIP regarding the phasing and completion dates for both high school projects.

## John F. Kennedy High School

**Capital Project:** To address the urgent space needs in the Downcounty Consortium high schools, expenditures were approved to construct additional capacity and provide the instructional support spaces needed for 2,700 students at Northwood High School. Therefore, an FY 2019 appropriation was approved to begin this project. Additionally, expenditures were approved to reopen Woodward High School to address the remaining space deficits in the Downcounty Consortium high schools and Walter Johnson High School. An FY 2019 appropriation was approved for planning funds to reopen Woodward High School. Given that the current Woodward High School facility is significantly smaller than the proposed, 2,700 student capacity, an addition was approved to provide some of the needed capacity and for flexibility during construction as the first phase of the project. An FY 2019 appropriation was approved for planning and construction funds for the first phase. Once planning is complete, recommendations will be included in the next full CIP regarding the phasing and completion dates for both high school projects.

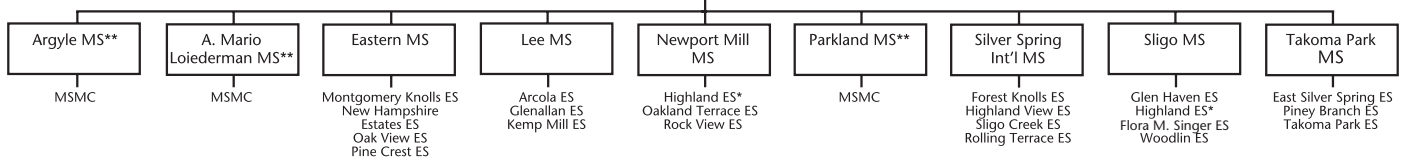
**Capital Project:** To provide capacity in the Downcounty Consortium, an addition was approved for John F. Kennedy High School. An FY 2019 appropriation for planning funds was approved to begin the architectural design for an addition project. The approved completion date is September 2022. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

## 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.

### **Northwood High School**

**Capital Project:** To address the urgent space needs in the Downcounty Consortium high schools, expenditures were approved to construct additional capacity and provide the instructional support spaces needed for 2,700 students at Northwood High School. Therefore, an FY 2019 appropriation was approved to begin this project. Additionally, expenditures were approved to reopen Woodward High School to address the remaining space deficits in the Downcounty Consortium high schools and Walter Johnson High School. An FY 2019 appropriation was approved for planning funds to reopen Woodward High School. Given that the current Woodward High School facility is significantly smaller than the proposed, 2,700 student capacity, an addition was approved to provide some of the needed capacity and for flexibility during construction as the first phase of the project. An FY 2019 appropriation was approved for planning and construction funds for the first phase. Once planning is complete, recommendations will be included in the next full CIP regarding the phasing and completion dates for both high school projects.

### **Wheaton High School**

**Planning Study:** Wheaton High School and Thomas Edison High School of Technology (TEHST) are located on the same site and shared one facility. 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 group, 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 facility for Wheaton High School. The Wheaton High School facility was completed in January 2016 while the Thomas Edison High School of Technology facility is scheduled for completion in September 2018 and restoration of the site is scheduled for completion in September 2019. In order to address the projected enrollment at Wheaton High School, an FY 2017 appropriation was approved to build out of the master planned classroom shell with a completion date of September 2018.

### **Eastern Middle School**

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of

facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### **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. Therefore, expenditures are approved to address the overutilization at this school, as well as to address the building systems to accommodate a 1,200 student capacity. An FY 2019 appropriation for planning funds was approved to begin the architectural design for this project with a scheduled completion of September 2021. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **A. Mario Loiederman Middle School**

**Capital Project:** Previous projections indicated enrollment at A. Mario Loiederman Middle School would exceed capacity by 150 seats or more by the end of the six-year planning period, therefore, an FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. The current space deficit, however, does not meet the minimum threshold of 150 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized.

**Capital Project:** An FY 2019 appropriation was approved as part of the Building Modifications and Program Improvements Program to provide a black box theater to support the Creative and Performing Arts Magnet program.

### **Parkland Middle School**

**Capital Project:** Projections indicate that enrollment at Parkland Middle School will exceed capacity by 150 seats or more by the end of the six-year planning period. Although an FY 2019 appropriation for planning funds was recommended by the Board of Education to begin the architectural design for an addition project with a scheduled completion date of September 2021, the County Council delayed the project to September 2022. Expenditures are programmed for planning to begin in FY 2020. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **Silver Spring International Middle School**

**Capital Project:** Projections indicate that enrollment at Silver Spring International Middle School is increasing and will exceed capacity throughout the six-year planning period. In addition to the enrollment growth, the gymnasiums and locker rooms are located in a separate building, down a steep



hill, which affects the accessibility and administration of the physical education program at the school. In addition, the construction of the Purple Line will affect the school site and outdoor programmatic spaces that will need to be addressed. Therefore, an FY 2019 appropriation for planning funds was approved to begin the architectural design for this project. The approved completion date is September 2022. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **Takoma Park Middle School**

**Capital Project:** An addition project was approved for this school with a completion date of September 2020. An FY 2019 appropriation was approved to construct the addition project. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on this 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 was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** As a result of the capacity study, the Board of Education approved an addition project at East Silver Spring Elementary School to relieve overutilization at Rolling Terrace Elementary School. An FY 2019 appropriation was approved to begin the architectural design for the addition project with a completion date of September 2022. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **Forest Knolls Elementary School**

**Planning Study:** A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** As a result of the capacity study, the Board of Education approved addition projects at Montgomery Knolls and Pine Crest elementary schools to relieve overutilization at Forest Knolls Elementary School with a completion date of September 2020. An FY 2019 appropriation was approved to construct the additions at the two school schools. In order for these projects to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **Highland Elementary School**

**Planning Study:** A boundary study was conducted in fall 2016 to explore the possible reassignment of the area of Highland Elementary School, currently assigned to Sligo Middle School to Newport Middle School. Representatives from Highland Elementary School and Newport Mill and Sligo middle schools participated in the boundary study. The Board of Education took action to reassign the area from Sligo Middle School to Newport Middle School on March 30, 2017. The Board of Education action is available on the MCPS website on the following link: <http://gis.mcpsmd.org/boundarystudypdfs/HighlandGreensheet.pdf>

### **Highland View Elementary School**

**Planning Study:** A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** A feasibility study for a classroom addition was conducted in FY 2010. Projections indicate that enrollment at Highland View Elementary School will exceed capacity throughout the six-year planning period. As indicated above, the Board of Education approved a site selection process to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium. Therefore, at this time, no funds were recommended for an addition project until the site selection process is complete. Relocatable classrooms will be utilized to accommodate the enrollment.

### **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 was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** As a result of the capacity study, the Board of Education approved addition projects at Montgomery Knolls and Pine Crest elementary schools to relieve overutilization at Forest Knolls Elementary School with a completion date of September 2020. An FY 2019 appropriation was approved to construct the additions at the two school schools. In order for these projects to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **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 was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** As a result of the capacity study, the Board of Education approved addition projects at Montgomery Knolls and Pine Crest elementary schools to relieve overutilization at Forest Knolls Elementary School with a completion date of September 2020. An FY 2019 appropriation was approved to construct the additions at the two school schools. In order for these projects to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **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 was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several



addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** Piney Branch Elementary School is located on the smallest site in the county at 1.9 acres and there is little to no room for relocatable classrooms to accommodate overutilization at the school. To address the current and projected overutilization at the school, an addition project was approved at Piney Branch Elementary School with a completion date of September 2021. An FY 2017 appropriation for facility planning was approved to conduct a feasibility study to determine the feasibility, scope and cost of the project. An FY 2019 appropriation was approved to begin the architectural design for an addition project. The recommended completion date is September 2021. In order for this project to be completed on this schedule, county and state funding must be provided at the levels recommended in this CIP.

### **Rolling Terrace Elementary School**

**Planning Study:** A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** As a result of the capacity study, the Board of Education approved an addition project at East Silver Spring Elementary School to relieve overutilization at Rolling Terrace Elementary School. An FY 2019 appropriation was approved to begin the architectural design for the addition project with a completion date of September 2022. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### **Woodlin Elementary School**

**Planning Study:** A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014–2015 school year. This capacity study included 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. As a result of the capacity study, the Board of Education approved several addition projects. The Board of Education also approved a feasibility study to explore the possibility of opening an elementary school in the Downcounty Consortium to address the space deficits at these elementary schools. Based on the outcome of an internal staff review and evaluation for a new elementary school, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential elementary school sites in the lower portion of the Downcounty Consortium in fall 2017. Following the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved continuation of the five addition projects included in the CIP and that student enrollment continue to be monitored at the elementary school level in the Downcounty Consortium for consideration of a new school in the future.

**Capital Project:** As a result of the capacity study, the Board of Education approved an addition project at Woodlin Elementary School. An FY 2109 appropriation was approved to begin the architectural design and planning for the addition with a scheduled completion date of September 2022. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

## **CAPITAL PROJECTS**

<b>School</b>	<b>Project</b>	<b>Project Status*</b>	<b>Date of Completion</b>
John F. Kennedy HS	Classroom addition	Approved	Sept. 2022
Northwood HS	Classroom addition and Facility upgrades	Approved	TBD
Wheaton HS	Revitalization/ expansion	Approved	Jan. 2016 Sept. 2019, site
	Addition	Approved	Sept. 2018
Col. E. Brooke Lee MS	Classroom addition and Facility upgrades	Approved	Sept. 2021
Parkland MS	Classroom addition	Delayed	Sept. 2022
Silver Spring International MS	Classroom addition	Approved	Sept. 2022
Takoma Park MS	Classroom addition	Approved	Sept. 2020
East Silver Spring ES	Classroom addition	Approved	Sept. 2022
Montgomery Knolls ES	Classroom addition	Approved	Sept. 2020
Pine Crest ES	Classroom addition	Approved	Sept. 2020
Piney Branch ES	Classroom addition	Approved	Sept. 2021
Woodlin ES	Classroom addition	Approved	Sept. 2022

\*“Approved”—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*“Delayed”—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*“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 a feasibility study.

# DOWNCOUNTY CONSORTIUM

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools		Actual	Projections							
		17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Montgomery Blair HS	Program Capacity	2920	2920	2920	2920	2920	2920	2920	2920	2920
	Enrollment	3107	3153	3243	3379	3446	3587	3616	4030	4500
	Available Space	(187)	(233)	(323)	(459)	(526)	(667)	(696)	(1110)	(1580)
	Comments									
Albert Einstein HS	Program Capacity	1612	1612	1612	1612	1612	1612	1612	1612	1612
	Enrollment	1794	1861	1942	2039	2147	2226	2260	2660	3100
	Available Space	(182)	(249)	(330)	(427)	(535)	(614)	(648)	(1048)	(1488)
	Comments									
John F. Kennedy HS	Program Capacity	1816	1816	1816	1816	1816	2221	2221	2221	2221
	Enrollment	1723	1815	1850	1951	2052	2124	2171	2520	2920
	Available Space	93	1	(34)	(135)	(236)	97	50	(299)	(699)
	Comments		Planning for Addition				Addition Complete			
Northwood HS	Program Capacity	1517	1517	1517	1517	1517	1517	1517	1517	1517
	Enrollment	1733	1802	1846	1913	1963	2008	2142	2340	2650
	Available Space	(216)	(285)	(329)	(396)	(446)	(491)	(625)	(823)	(1133)
	Comments		Planning for Addition							
Wheaton HS	Program Capacity	1721	2279	2279	2279	2279	2279	2279	2279	2279
	Enrollment	1959	2040	2124	2109	2092	2113	2138	2160	2210
	Available Space	(238)	239	155	170	187	166	141	119	69
	Comments		Addition Complete							
Argyle MS	Program Capacity	914	914	914	914	914	914	914	914	914
	Enrollment	984	1018	1061	1037	1043	1024	1021	1010	1090
	Available Space	(70)	(104)	(147)	(123)	(129)	(110)	(107)	(96)	(176)
	Comments									
Eastern MS	Program Capacity	1012	1012	1012	1012	1012	1012	1012	1012	1012
	Enrollment	973	1002	1046	1034	1013	1036	1025	1020	1020
	Available Space	39	10	(34)	(22)	(1)	(24)	(13)	(8)	(8)
	Comments									
Col. E. Brooke Lee MS	Program Capacity	727	727	727	727	1205	1205	1205	1205	1205
	Enrollment	750	792	877	965	992	985	973	1150	1310
	Available Space	(23)	(65)	(150)	(238)	213	220	232	55	(105)
	Comments		Planning for Addition			Addition and Facility Upgrade Complete				
A. Mario Loiederman MS	Program Capacity	871	871	871	871	871	871	871	871	871
	Enrollment	952	943	873	884	866	849	850	790	730
	Available Space	(81)	(72)	(2)	(13)	5	22	21	81	141
	Comments									
Newport Mill MS	Program Capacity	825	825	825	825	825	825	825	825	825
	Enrollment	626	681	694	669	658	687	660	660	660
	Available Space	199	144	131	156	166	138	164	165	165
	Comments									
Parkland MS	Program Capacity	948	948	948	948	948	1203	1203	1203	1203
	Enrollment	1008	1088	1154	1163	1148	1126	1127	1150	1170
	Available Space	(60)	(140)	(206)	(215)	(200)	77	76	53	33
	Comments			Planning for Addition			Addition Complete			
Silver Spring International MS	Program Capacity	1107	1107	1107	1107	1107	1300	1300	1300	1300
	Enrollment	1081	1126	1146	1187	1233	1215	1222	1340	1450
	Available Space	26	(19)	(39)	(80)	(126)	85	78	(40)	(150)
	Comments		Planning for Addition				Addition Complete			
Sligo MS	Program Capacity	928	928	928	928	928	928	928	928	928
	Enrollment	722	704	812	900	970	936	930	1150	1360
	Available Space	206	224	116	28	(42)	(8)	(2)	(222)	(432)
	Comments									
Takoma Park MS	Program Capacity	939	939	939	1306	1306	1306	1306	1306	1306
	Enrollment	1088	1097	1193	1237	1286	1233	1242	1380	1500
	Available Space	(149)	(158)	(254)	69	20	73	64	(74)	(194)
	Comments	Planning for Addition			Addition Complete					

# DOWNCOUNTY CONSORTIUM

Schools			Actual 17-18	Projections					2027	2032
				18-19	19-20	20-21	21-22	22-23		
Arcola ES	CSR	Program Capacity	659	659	659	659	659	659		
		Enrollment	688	689	647	647	647	639		
		Available Space	(29)	(30)	12	12	12	20		
		Comments								
Bel Pre ES Grades (pre-K-2) Paired With Strathmore ES	CSR	Program Capacity	640	640	640	640	640	640		
		Enrollment	594	595	585	566	571	569		
		Available Space	46	45	55	74	69	71		
		Comments								
Brookhaven ES	CSR	Program Capacity	475	475	475	475	475	475		
		Enrollment	483	471	472	471	467	456		
		Available Space	(8)	4	3	4	8	19		
		Comments								
East Silver Spring ES	CSR	Program Capacity	565	565	565	565	565	640		
		Enrollment	540	549	552	536	517	500		
		Available Space	25	16	13	29	48	140		
		Comments		Planning for Addition				Addition Complete		
Forest Knolls ES	CSR	Program Capacity	549	549	549	549	549	549		
		Enrollment	733	743	766	772	761	791		
		Available Space	(184)	(194)	(217)	(223)	(212)	(242)		
		Comments								
Georgian Forest ES	CSR	Program Capacity	649	649	649	649	649	649		
		Enrollment	635	630	639	632	631	624		
		Available Space	14	19	10	17	18	25		
		Comments								
Glen Haven ES	CSR	Program Capacity	581	581	581	581	581	581		
		Enrollment	503	516	502	496	506	501		
		Available Space	78	65	79	85	75	80		
		Comments								
Glenallan ES	CSR	Program Capacity	762	762	762	762	762	762		
		Enrollment	723	707	746	752	763	765		
		Available Space	39	55	16	10	(1)	(3)		
		Comments								
Harmony Hills ES	CSR	Program Capacity	709	709	709	709	709	709		
		Enrollment	736	723	727	709	726	723		
		Available Space	(27)	(14)	(18)	0	(17)	(14)		
		Comments								
Highland ES	CSR	Program Capacity	535	535	535	535	535	535		
		Enrollment	582	579	585	579	571	579		
		Available Space	(47)	(44)	(50)	(44)	(36)	(44)		
		Comments								
Highland View ES	CSR	Program Capacity	288	288	288	288	288	288		
		Enrollment	399	407	417	414	413	406		
		Available Space	(111)	(119)	(129)	(126)	(125)	(118)		
		Comments								
Kemp Mill ES	CSR	Program Capacity	463	463	463	463	463	463		
		Enrollment	527	514	530	526	525	525		
		Available Space	(64)	(51)	(67)	(63)	(62)	(62)		
		Comments								
Montgomery Knolls ES Grades (K-2) Paired With Pine Crest ES	CSR	Program Capacity	537	537	537	681	681	681		
		Enrollment	493	507	515	525	521	521		
		Available Space	44	30	22	156	160	160		
		Comments		Planning for Addition		Addition Complete				
New Hampshire Estates ES Grades (pre-K-2) Paired With Oak View ES	CSR	Program Capacity	475	475	475	475	475	475		
		Enrollment	463	487	474	458	460	461		
		Available Space	12	(12)	1	17	15	14		
		Comments								
Oak View ES Grades (3-5) Paired With New Hampshire ES	CSR	Program Capacity	335	335	335	335	335	335		
		Enrollment	477	461	418	417	414	414		
		Available Space	(142)	(126)	(83)	(82)	(79)	(79)		
		Comments								

# DOWNCOUNTY CONSORTIUM

Schools			Actual	Projections							
			17-18	18-19	19-20	20-21	21-22	22-23	23-24	2027	2032
Oakland Terrace ES	CSR	Program Capacity	526	526	526	526	526	526	526		
		Enrollment	491	503	481	482	473	476	471		
		Available Space	35	23	45	44	53	50	55		
		Comments									
Pine Crest ES Grades (3-5) Paired With Montgomery Knolls ES	CSR	Program Capacity	404	404	404	588	588	588	588		
		Enrollment	471	474	476	474	465	473	471		
		Available Space	(67)	(70)	(72)	114	123	115	117		
		Comments	Planning for Addition			Addition Complete					
Piney Branch ES Grades (3-5) Paired With Takoma Park ES	CSR	Program Capacity	611	611	611	611	726	726	726		
		Enrollment	656	681	668	660	661	660	664		
		Available Space	(45)	(70)	(57)	(49)	65	66	62		
		Comments		Planning for Addition			Addition Complete				
Rock View ES	CSR	Program Capacity	661	661	661	661	661	661	661		
		Enrollment	609	627	639	619	618	578	572		
		Available Space	52	34	22	42	43	83	89		
		Comments									
Rolling Terrace ES	CSR	Program Capacity	747	747	747	747	747	747	747		
		Enrollment	891	815	865	862	857	866	849		
		Available Space	(144)	(68)	(118)	(115)	(110)	(119)	(102)		
		Comments									
Sargent Shriver ES	CSR	Program Capacity	673	673	673	673	673	673	673		
		Enrollment	805	758	717	729	762	757	757		
		Available Space	(132)	(85)	(44)	(56)	(89)	(84)	(84)		
		Comments									
Flora M. Singer ES	CSR	Program Capacity	680	680	680	680	680	680	680		
		Enrollment	712	710	714	708	695	709	708		
		Available Space	(32)	(30)	(34)	(28)	(15)	(29)	(28)		
		Comments									
Sligo Creek ES		Program Capacity	664	664	664	664	664	664	664		
		Enrollment	673	701	718	716	717	714	692		
		Available Space	(9)	(37)	(54)	(52)	(53)	(50)	(28)		
		Comments									
Strathmore ES Grades (3-5) Paired With Bel Pre ES	CSR	Program Capacity	439	439	439	439	439	439	439		
		Enrollment	431	460	465	468	472	473	473		
		Available Space	8	(21)	(26)	(29)	(33)	(34)	(34)		
		Comments									
Takoma Park ES Grades (pre-K-2) Paired With Piney Branch ES	CSR	Program Capacity	629	629	629	629	629	629	629		
		Enrollment	620	595	652	655	662	664	661		
		Available Space	9	34	(23)	(26)	(33)	(35)	(32)		
		Comments									
Viers Mill ES	CSR	Program Capacity	743	743	743	743	743	743	743		
		Enrollment	642	634	625	604	589	572	559		
		Available Space	101	109	118	139	154	171	184		
		Comments									
Weller Road ES	CSR	Program Capacity	772	772	772	772	772	772	772		
		Enrollment	704	706	689	695	646	684	654		
		Available Space	68	66	83	77	126	88	118		
		Comments									
Wheaton Woods ES	CSR	Program Capacity	741	741	741	741	741	741	741		
		Enrollment	555	539	502	499	499	502	502		
		Available Space	186	202	239	242	242	239	239		
		Comments									
Woodlin ES		Program Capacity	476	476	476	476	476	635	635		
		Enrollment	580	600	606	626	621	623	627		
		Available Space	(104)	(124)	(130)	(150)	(145)	12	8		
		Comments		Planning for Addition				Addition Complete			
Cluster Information		HS Utilization	108%	105%	108%	112%	115%	114%	117%	130%	117%
		HS Enrollment	10316	10671	11005	11391	11700	12058	12327	13710	15380
		MS Utilization	99%	102%	107%	105%	101%	95%	95%	101%	95%
		MS Enrollment	8184	8451	8856	9076	9209	9091	9050	9650	10290
		ES Utilization	103%	102%	102%	100%	99%	98%	97%	97%	97%
		ES Enrollment	17416	17381	17392	17297	17230	17225	17195	17090	16920

# DOWNCOUNTY CONSORTIUM

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Montgomery Blair HS	3107	4.6%	23.8%	15.0%	34.2%	22.4%	36.0%	17.8%	13.2%
Albert Einstein HS	1794	3.5%	17.8%	9.3%	48.3%	20.9%	39.9%	17.2%	15.5%
John F. Kennedy HS	1723	1.5%	28.6%	6.8%	58.1%	4.9%	46.8%	25.8%	18.2%
Northwood HS	1733	2.8%	24.4%	5.7%	53.5%	13.5%	52.4%	23.7%	22.5%
Wheaton HS	1959	1.9%	22.5%	12.1%	54.9%	8.5%	49.7%	21.1%	18.6%
Argyle MS	984	2.1%	30.3%	9.8%	47.1%	10.5%	54.1%	12.7%	13.4%
Eastern MS	973	4.1%	17.1%	11.1%	45.2%	22.3%	50.1%	18.1%	16.2%
Col. E. Brooke Lee MS	750	1.9%	25.5%	7.6%	60.3%	4.7%	67.5%	18.0%	17.4%
A. Mario Loiederman MS	952	2.7%	17.8%	5.7%	61.3%	12.2%	58.4%	19.6%	15.1%
Newport Mill MS	626	5.4%	15.0%	8.6%	49.5%	20.8%	47.4%	16.5%	9.5%
Parkland MS	1008	3.2%	22.5%	16.0%	47.4%	10.6%	54.6%	9.9%	9.6%
Silver Spring International MS	1081	4.1%	22.7%	6.0%	40.1%	26.9%	41.3%	13.2%	10.8%
Sligo MS	722	3.7%	19.4%	7.5%	42.2%	26.7%	41.0%	12.2%	19.5%
Takoma Park MS	1088	5.3%	31.8%	17.6%	15.3%	29.9%	28.1%	7.4%	7.7%
Arcola ES	688	1.3%	18.2%	7.7%	68.8%	3.6%	76.2%	48.1%	17.8%
Bel Pre ES	594	2.5%	35.5%	4.4%	50.5%	7.1%	68.2%	48.0%	18.3%
Brookhaven ES	483	2.7%	30.4%	8.1%	49.5%	9.3%	66.5%	39.1%	13.7%
East Silver Spring ES	540	5.2%	55.0%	2.4%	22.4%	14.6%	51.3%	31.3%	18.0%
Forest Knolls ES	733	5.9%	15.6%	5.2%	39.4%	33.8%	32.6%	18.8%	11.3%
Georgian Forest ES	635	3.1%	27.1%	5.0%	57.3%	7.4%	77.2%	36.9%	26.9%
Glen Haven ES	503	4.0%	25.4%	7.8%	48.1%	14.7%	54.3%	34.2%	17.9%
Glenallan ES	723	2.5%	34.3%	10.2%	43.7%	8.7%	56.2%	27.0%	20.2%
Harmony Hills ES	736	0%	13.6%	5.7%	76.5%	3.4%	85.1%	53.5%	18.5%
Highland ES	582	2.1%	11.3%	6.5%	72.7%	6.5%	81.4%	52.7%	15.6%
Highland View ES	399	4.0%	26.8%	3.0%	30.8%	35.1%	44.9%	34.3%	11.9%
Kemp Mill ES	527	1.3%	15.2%	2.7%	76.5%	4.4%	79.9%	52.2%	20.7%
Montgomery Knolls ES	493	5.1%	31.6%	4.3%	45.6%	13.0%	61.9%	47.3%	11.4%
New Hampshire Estates ES	463	1.3%	20.3%	3.7%	72.4%	2.4%	88.3%	67.2%	16.2%
Oak View ES	477	2.3%	18.4%	4.6%	63.7%	10.9%	71.1%	38.4%	17.6%
Oakland Terrace ES	491	10.4%	11.6%	7.5%	34.4%	35.6%	32.8%	13.0%	13.6%
Pine Crest ES	471	3.0%	23.1%	5.5%	39.1%	28.9%	47.8%	29.7%	8.1%
Piney Branch ES	656	5.5%	36.0%	3.2%	18.6%	36.6%	31.3%	19.7%	7.5%
Rock View ES	609	5.7%	15.4%	10.8%	44.7%	22.7%	47.9%	27.3%	14.4%
Rolling Terrace ES	891	2.7%	14.8%	2.9%	68.1%	11.3%	71.9%	52.2%	15.0%
Sargent Shriver ES	805	1.9%	9.2%	7.7%	78.1%	2.6%	81.7%	52.9%	18.8%
Flora M. Singer ES	712	5.2%	13.6%	7.3%	37.1%	36.7%	40.2%	28.9%	11.9%
Sligo Creek ES	673	8.2%	22.6%	5.1%	11.4%	52.5%	9.8%	10.1%	10.8%
Strathmore ES	431	4.2%	40.4%	6.0%	43.2%	6.0%	66.8%	32.9%	17.2%
Takoma Park ES	620	6.1%	30.6%	3.7%	15.6%	43.7%	28.7%	23.1%	10.5%
Viers Mill ES	642	3.0%	11.4%	9.0%	63.2%	13.2%	60.7%	43.0%	14.1%
Weller Road ES	704	2.4%	7.0%	7.0%	79.1%	4.5%	79.8%	54.0%	12.4%
Wheaton Woods ES	555	1.4%	26.5%	7.7%	60.0%	4.3%	82.0%	48.5%	11.1%
Woodlin ES	580	7.8%	24.8%	7.4%	21.2%	38.6%	20.3%	13.8%	16.5%
<b>Elementary Cluster Total</b>	<b>17416</b>	<b>3.8%</b>	<b>22.2%</b>	<b>6.0%</b>	<b>50.2%</b>	<b>17.6%</b>	<b>58.6%</b>	<b>37.4%</b>	<b>15.2%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.



# DOWNCOUNTY CONSORTIUM

**Program Capacity Table**  
(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Montgomery Blair HS	9-12	2921	133	125									6	2																			
Albert Einstein HS	9-12	1612	80	66									3	2					3	3						3							
John F. Kennedy HS	9-12	1816	86	77									3						3	3													
Northwood HS	9-12	1517	73	61									5	2											3		2						
Wheaton HS	9-12	1721	82	71									5	2					2	2													
Argyle MS	6-8	914	43	43																													
Eastern MS	6-8	1012	51	44									3	1											3								
Col. E. Brooke Lee MS	6-8	727	37	32									2													2	1						
A. Mario Loiederman MS	6-8	871	43	38									3	2																			
Newport Mill MS	6-8	825	41	37									1						3														
Parkland MS	6-8	948	45	44									1																				
Silver Spring International MS	6-8	1107	54	51									1									2											
Sligo MS	6-8	928	50	42									1	1						2													4
Takoma Park MS	6-8	939	45	43									2																				
Arcola ES	HS-5	659	38	4		13	15				5																						1
Bel Pre ES	PreK-2	640	37	3			21	1	2		9																						1
Brookhaven ES	PreK-5	475	29	4		6	7		1		4					2															1	3	1
East Silver Spring ES	HS-5	565	34	4		8	10		1	1	4				1	2													2		1		
Forest Knolls ES	K-5	549	34	4		5	13		1		7				1												3						
Georgian Forest ES	HS-5	649	36	4		13	9		1	1	6														2								
Glen Haven ES	PreK-5	581	35	5		12	8		1		4				1				2											1		1	
Glenallan ES	HS-5	762	44	5		16	12			1	7					2														1			
Harmony Hills ES	HS-5	709	41	6		11	14		1	1	8																						
Highland ES	HS-5	535	33	6		6	13		1	1	5				1																		
Highland View ES	K-5	288	21	5		1	8				6				1																		
Kemp Mill ES	PreK-5	463	28	5		6	9		1	1	5				1																		
Montgomery Knolls ES	HS-2	537	35	6			14	1	1	1	7				1																1	3	
New Hampshire Estates ES	HS-2	475	32	6			11	2		4	8				1																		
Oak View ES	3-5	335	19	4		14									1																		
Oakland Terrace ES	K-5	526	32	4		7	10	1			4				1	2																3	
Pine Crest ES	3-5	404	21	3		17									1																		
Piney Branch ES	3-5	611	31	4		26									1																		
Rock View ES	PreK-5	661	39	4		12	11		1		5						5																1
Rolling Terrace ES	HS-5	747	40	3		16	11		1	1	6				1																		1
Sargent Shriver ES	PreK-5	673	37	4		12	12		1		7				1																		
Flora M. Singer ES	PreK-5	680	38	4		14	10		1		6						3																
Sligo Creek ES	K-5	664	35	4		23					5				1							2											
Strathmore ES	3-5	439	25	4		18									1				2														
Takoma Park ES	PreK-2	629	40	4			22		1		10				1																		2
Viers Mill ES	HS-5	743	42	4		13	11		1	1	7				1															1		3	
Weller Road ES	HS-5	772	44	7		16	11	1	1	1	6																					1	
Wheaton Woods ES	HS-5	741	42	4		15	12		1	1	6															2							1
Woodlin ES	K-5	476	26	3		15					4				1			3															

# DOWNCOUNTY CONSORTIUM

## Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Montgomery Blair HS	1998		386,567	30.2	Yes	4		
Albert Einstein HS	1962	1997	276,462	26.67	Yes	4		
John F. Kennedy HS	1964	1999	280,048	29.1				
Northwood HS	1956	2004	254,054	29.6		7	SBWC	
Wheaton HS	1954	2016	373,825	28.2				
Argyle MS	1971	1993	120,205	19.9				
Eastern MS	1951	1976	152,030	14.5			LTL	
Col. E. Brooke Lee MS	1966		123,199	16.5	Yes			
A. Mario Loiederman MS	1956	2005	131,746	17.08		2	LTL	
Newport Mill MS	1958	2002	108,240	8.4	Yes			
Parkland MS	1963	2007	151,169	9.2	Yes		LTL	
Silver Spring International MS	1934	1999	152,731	10.64	Yes		LTL	
Sligo MS	1959	1991	149,527	21.7	Yes			
Takoma Park MS	1939	1999	137,348	18.8	Yes	4		
Arcola ES	1956	2007	95,421	5	Yes	6	LTL	Yes
Bel Pre ES	1968	2014	95,330	8.9	Yes			Yes
Brookhaven ES	1961	1995	81,320	8.57				
East Silver Spring ES	1929	1975	88,895	8.4				Yes
Forest Knolls ES	1960	1993	89,564	7.8		5		Yes
Georgian Forest ES	1961	1995	88,111	11	Yes		LTL	Yes
Glen Haven ES	1950	2004	85,845	10	Yes			Yes
Glenallan ES	1966	2013	98,700	12.1				
Harmony Hills ES	1957	1999	85,648	10.2	Yes	5	SBHC	Yes
Highland ES	1950	1989	87,491	11	Yes		SBHC	Yes
Highland View ES	1953	1994	59,213	6.6		6		Yes
Kemp Mill ES	1960	1996	68,222	10		3	LTL	Yes
Montgomery Knolls ES	1952	1989	97,213	10.3			LTL	Yes
New Hampshire Estates ES	1954	1988	73,306	5.4			SBHC	Yes
Oak View ES	1949	1985	57,560	11.3		1	LTL	Yes
Oakland Terrace ES	1950	1993	79,145	9.5	Yes	2		Yes
Pine Crest ES	1941	1992	53,778	5.6	Yes	5	LTL	Yes
Piney Branch ES	1973		99,706	1.97	Yes			Yes
Rock View ES	1955	1999	91,977	7.4				Yes
Rolling Terrace ES	1950	1989	92,241	4.3		10	SBHC	Yes
Sargent Shriver ES	1954	2006	91,628	9.17		9	LTL	Yes
Flora M. Singer ES	2012		95,831	12.67	Yes	3		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				Yes
Viers Mill ES	1950	1991	120,572	10.52			SBHC	Yes
Weller Road ES	1953	2013	121,346	11.1			SBHC	Yes
Wheaton Woods ES	1952	2017	120,154	8			LTL	Yes
Woodlin ES	1944	1974	60,725	11		7		Yes



# GAITHERSBURG CLUSTER

## CLUSTER PLANNING ISSUES

**Planning Issue:** Since 2007, elementary school enrollment in the Gaithersburg Cluster has increased by 820 students. Some of this growth is due to new housing planned for in the Shady Grove Sector Plan. In addition, development of the Crown community, with over 2,000 residential units planned in the Rosemont Elementary School service area, is moving forward. Elementary school enrollment growth continues in the Gaithersburg Cluster and several schools exceed program capacities—Gaithersburg, Rosemont, Strawberry Knoll, Summit Hall, and Washington Grove elementary schools. In the 2014–2015 school year, a Gaithersburg Cluster Elementary School Capacity Study was conducted to determine whether additions to cluster schools could address the projected space deficits. Along with additions to existing schools, a new elementary school also was considered.

On October 15, 2015, the Findings of the Gaithersburg Cluster Elementary School Capacity Study were released. The interim superintendent of schools concluded that challenges existed with both approaches—additions or a new school—including concerns regarding future enrollment, size of schools, and potential reassignment of students. As a result, the interim superintendent of schools recommended a Tri-Cluster Roundtable Discussion Group (Roundtable) for the Gaithersburg, Col. Zadok Magruder, and Thomas S. Wootton clusters. This roundtable reviewed school enrollments, utilization levels, and facility options at the three adjacent clusters to more broadly address enrollment growth and space deficits in the Gaithersburg Cluster.

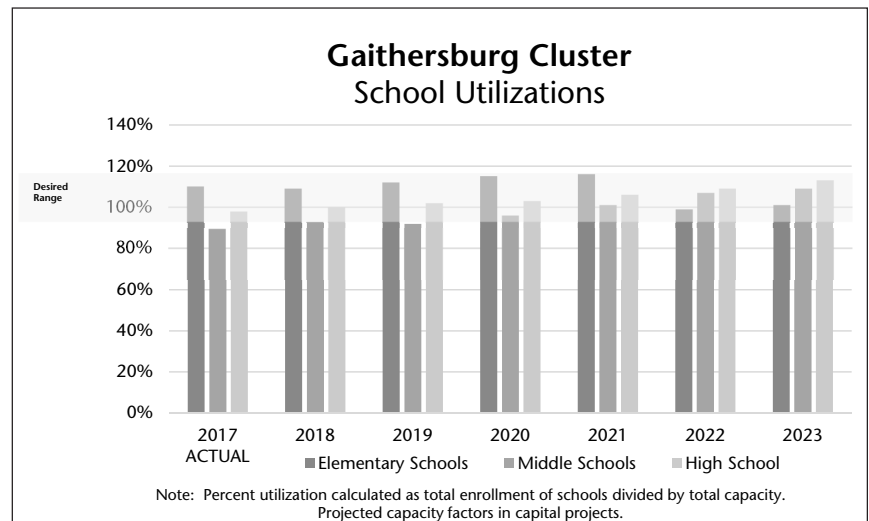
On April 19, 2016, the Board of Education approved the following actions for the elementary schools in the Gaithersburg Cluster that stemmed from the Roundtable.

- Gaithersburg Elementary School—construct an addition at the school that would provide two schools in one—a Grades Pre-K–2 and a Grades 3–5—with physical separations where possible. A feasibility study was conducted in FY 2017 to determine the feasibility, scope, and cost for the addition with completion by September 2020.
- Rosemont Elementary School—monitor enrollment before any capital solutions or reassignments are considered. Only a four-classroom addition would be feasible at this school. Reassignment of the area west of Interstate 270 to Thomas S. Wootton Cluster schools was considered; however, the interim superintendent of schools did not support reassignment of additional students to the Thomas S. Wootton Cluster due to projected enrollment at Thomas S. Wootton High School.
- Strawberry Knoll Elementary School—monitor enrollment and consider an addition in a future Capital Improvements Program.

- Summit Hall Elementary School—the future revitalization/expansion would address the overutilization at the school. In the short-term, replace the six older relocatable classrooms with new units or modular classrooms.
- Washington Grove Elementary School—conduct a boundary study in spring 2017 to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder Cluster schools.

The actions above were completed including the feasibility study for a possible addition at Gaithersburg Elementary School to increase the capacity for 1,000 students. The feasibility study revealed several challenges with construction, security, and administration of the building. Based on these challenges, as well as the absence of a recommendation to address the space deficits at Rosemont and Strawberry Knolls elementary schools, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential school sites in the Gaithersburg Cluster. Based on the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved the opening of a new elementary school in the Gaithersburg Cluster on the Kelley Park site. The new school is scheduled to open in September 2022.

**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>



**Planning Study:** A boundary study was conducted in spring 2017 to reassign the portion of the Shady Grove Sector Plan located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School service areas to the Col. Zadok Magruder Cluster schools. On March 22, 2018, based on the recommendation to open a new school in the Gaithersburg Cluster, the Board of Education approved not to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder schools.

## **SCHOOLS**

### **Gaithersburg High School**

**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>

**Planning Study:** A boundary study was conducted in spring 2017 to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School service areas to the Col. Zadok Magruder Cluster schools. On March 22, 2018, based on the recommendation to open a new school in the Gaithersburg Cluster, the Board of Education approved not to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder schools.

**Capital Project:** Projections indicate enrollment at Gaithersburg High School will exceed capacity by 200 seats or more by the end of the six-year planning period. Expenditures are programmed in the six-year period to open a new high school on the Crown Farm site to address overutilization in the mid-county region. Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for this new school, the County Council delayed the funds by one year to begin in FY 2020. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

### **Forest Oak Middle School**

**Planning Study:** A boundary study was conducted in spring 2017 to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School service areas to the Col. Zadok Magruder

Cluster schools. On March 22, 2018, based on the recommendation to open a new school in the Gaithersburg Cluster, the Board of Education approved not to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder schools.

**Planning Study:** Projections indicate that enrollment is growing and will exceed capacity by 150 seats or more by the end of the six-year planning period. A capacity study is approved to explore possible options to provide additional capacity at Forest Oak Middle School. Relocatable schools will be utilized as needed until a permanent solution is identified in a future CIP.

### **Gaithersburg Middle School**

**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>

### **Gaithersburg Elementary School**

**Planning Study:** Projections indicated that enrollment will exceed capacity by the end of the six-year planning period. Although an FY 2019 appropriation was recommended to construct the addition at this school, prior to the design, a feasibility study was conducted for an addition to increase the capacity for 1,000 students. The study included an option to construct an addition for a pre-K–5 school and an option to construct an addition to create two schools in one adjoining building—Grades Pre-K–2 in one part of the facility and Grades 3–5 in the other part of the facility—with physical separation where possible. The feasibility study revealed several challenges with construction, security, and administration of the building. Based on these challenges, as well as the absence of a recommendation to address the space deficits at Rosemont and Strawberry Knolls elementary schools following the Roundtable described in the Cluster Planning Issues, on August 31, 2017, the Board of Education authorized a site selection committee evaluate potential school sites in the Gaithersburg Cluster. Based on the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved the opening of a new elementary school in the Gaithersburg Cluster on the Kelley Park site. The new school is scheduled to open in September 2022.

**Capital Project:** A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg



Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels approved in this CIP.

### **Gaithersburg Elementary School #8**

**Planning Issue:** In order to address the growing space needs in this cluster schools, a site selection study was approved to identify the location for a new elementary school in the cluster.

**Capital Project:** A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels approved in this CIP.

### **Laytonsville Elementary School**

**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>

### **Rosemont Elementary School**

**Planning Study:** Enrollment projections for Rosemont Elementary School indicate that enrollment is growing and will exceed capacity by over 250 seats by the end of the six-year planning period. A feasibility study was conducted in the 2016–2017 school year to determine the feasibility, scope, and cost of an addition and core improvements at the school. The Gaithersburg Elementary School feasibility study revealed several challenges with construction, security, and administration of the building. Based on the absence of a recommendation to address the space deficits at Rosemont and Strawberry Knolls elementary schools following the Roundtable described in the Cluster Planning Issues, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential school sites in the Gaithersburg Cluster. Based on the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved the opening of a new elementary school in the Gaithersburg Cluster on the Kelley Park site. The new school is scheduled to open in September 2022.

**Capital Project:** A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg

Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels approved in this CIP.

### **Strawberry Knoll Elementary School**

**Planning Study:** Projections indicate enrollment is growing and will exceed capacity at Strawberry Knoll Elementary School by over 200 seats by the end of the six-year planning period. An FY 2012 appropriation was approved for facility planning to conduct a feasibility study to determine the scope and cost for an addition at the school. The Gaithersburg Elementary School feasibility study revealed several challenges with construction, security, and administration of the building. Based on the absence of a recommendation to address the space deficits at Rosemont and Strawberry Knolls elementary schools following the Roundtable described in the Cluster Planning Issues, on August 31, 2017, the Board of Education authorized a site selection committee evaluate potential school sites in the Gaithersburg Cluster. Based on the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved the opening of a new elementary school in the Gaithersburg Cluster on the Kelley Park site. The new school is scheduled to open in September 2022.

**Capital Project:** A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels approved in this CIP.

### **Summit Hall Elementary School**

**Capital Project:** The Board of Education action directed staff to evaluate the older relocatable classrooms at Summit Hall Elementary School for replacement with newer relocatable classrooms, or modular classrooms, by fall 2017.

**Planning Study:** Projections indication that enrollment will exceed capacity by more than 200 seats by the end of the six-year planning period. The Gaithersburg Elementary School feasibility study revealed several challenges with construction, security, and administration of the building. Based on the absence of a recommendation to address the space deficits at Rosemont and Strawberry Knolls elementary schools following the Roundtable described in the Cluster Planning Issues, on August 31, 2017, the Board of Education authorized a site selection committee be formed to evaluate potential school sites in the Gaithersburg Cluster. Based on the work of the site selection committee, the superintendent of schools recommended and the Board of Education approved the opening of a new elementary school in the Gaithersburg Cluster on the Kelley Park site. The new school is scheduled to open in September 2022.



**Capital Project:** A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels approved in this CIP.

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### Washington Grove Elementary School

**Planning Study:** A boundary study was conducted in spring 2017 to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School service areas to the Col. Zadok Magruder Cluster schools. On March 22, 2018, based on the recommendation to open a new school in the Gaithersburg Cluster, the Board of Education approved not to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder schools.

**Capital Project:** A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels approved in this CIP.

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Gaithersburg ES #8	New School	Approved	Sept. 2022

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

# GAITHERSBURG CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual 17–18	Projections						
			18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Gaithersburg HS		Program Capacity	2429	2429	2429	2429	2429	2429	2429	2429
		Enrollment	2386	2438	2481	2505	2582	2649	2736	3240
		Available Space	43	(9)	(52)	(76)	(153)	(220)	(307)	(811)
		Comments	See text							
Forest Oak MS		Program Capacity	949	949	949	949	949	949	949	949
		Enrollment	859	893	868	914	968	1089	1136	1620
		Available Space	90	56	81	35	(19)	(140)	(187)	(671)
		Comments		Capacity Study						
Gaithersburg MS		Program Capacity	945	945	945	945	945	945	945	945
		Enrollment	829	877	866	895	950	939	937	1120
		Available Space	116	68	79	50	(5)	6	8	(175)
		Comments								
Gaithersburg ES	CSR	Program Capacity	788	788	788	788	788	788		
		Enrollment	860	860	889	889	886	904		
		Available Space	(72)	(72)	(101)	(101)	(98)	(116)		
		Comments	See text							
Gaithersburg ES #8	CSR	Program Capacity					740	740		
		Enrollment					0	0		
		Available Space					740	740		
		Comments		Planning for new school			Opens			
Goshen ES	CSR	Program Capacity	589	589	589	589	589	589		
		Enrollment	623	616	628	611	612	617		
		Available Space	(34)	(27)	(39)	(22)	(23)	(28)		
		Comments								
Laytonsville ES		Program Capacity	449	449	449	449	449	449		
		Enrollment	379	362	341	329	309	302		
		Available Space	70	87	108	120	140	147		
		Comments								
Rosemont ES	CSR	Program Capacity	585	585	585	585	585	585		
		Enrollment	625	605	689	740	790	819		
		Available Space	(40)	(20)	(104)	(155)	(205)	(234)		
		Comments	See text							
Strawberry Knoll ES	CSR	Program Capacity	466	466	466	466	466	466		
		Enrollment	668	658	674	688	686	687		
		Available Space	(202)	(192)	(208)	(222)	(220)	(221)		
		Comments	See text							
Summit Hall ES	CSR	Program Capacity	438	438	438	438	438	438		
		Enrollment	668	666	649	661	656	655		
		Available Space	(230)	(228)	(211)	(223)	(218)	(217)		
		Comments	See text							
Washington Grove ES	CSR	Program Capacity	613	613	613	613	613	613		
		Enrollment	481	506	541	584	605	631		
		Available Space	132	107	72	29	8	(18)		
		Comments	See text							
Cluster Information		HS Utilization	98%	100%	102%	103%	106%	109%	113%	133%
		HS Enrollment	2386	2438	2481	2505	2582	2649	2736	3240
		MS Utilization	89%	93%	92%	96%	101%	107%	109%	145%
		MS Enrollment	1688	1770	1734	1809	1918	2028	2073	2740
		ES Utilization	110%	109%	112%	115%	116%	99%	101%	131%
		ES Enrollment	4304	4273	4411	4502	4544	4615	4700	5150

# GAITHERSBURG CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Gaithersburg HS	2386	3.5%	23.9%	7.5%	50.2%	14.8%	40.1%	23.1%	20.2%
Forest Oak MS	859	3.0%	25.6%	6.5%	54.2%	10.4%	56.7%	16.5%	16.6%
Gaithersburg MS	829	3.5%	21.5%	6.5%	49.1%	19.2%	47.0%	17.0%	13.7%
Laytonsville ES	379	8.7%	18.2%	7.1%	19.8%	45.6%	17.2%	7.7%	12.9%
Gaithersburg ES	860	2.1%	15.2%	3.1%	76.0%	3.3%	85.1%	50.0%	24.4%
Goshen ES	623	5.5%	23.9%	11.4%	37.6%	21.5%	41.4%	22.2%	14.1%
Rosemont ES	625	4.3%	28.2%	9.4%	48.3%	9.8%	59.0%	45.3%	24.4%
Strawberry Knoll ES	668	6.9%	25.9%	13.9%	40.6%	12.1%	43.0%	21.3%	15.1%
Summit Hall ES	668	0.9%	20.1%	4.6%	71.1%	3.1%	76.3%	54.5%	21.2%
Washington Grove ES	481	2.3%	23.3%	5.8%	59.3%	8.7%	73.0%	52.4%	14.9%
<b>Elementary Cluster Total</b>	<b>4304</b>	<b>4.1%</b>	<b>21.9%</b>	<b>7.8%</b>	<b>53.3%</b>	<b>12.5%</b>	<b>59.8%</b>	<b>38.1%</b>	<b>18.9%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Special Education Services																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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## GAITHERSBURG CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Gaithersburg HS	1951	2013	427,048	41.07	Yes		SBWC	
Forest Oak MS	1999		132,259	41.2			LTL	
Gaithersburg MS	1960	1988	157,694	22.82			LTL	
Gaithersburg ES	1947		94,468	9.22		11	SBHC	Yes
Goshen ES	1988		76,740	10.5		2		Yes
Laytonsville ES	1951	1989	64,160	10.4		1		Yes
Rosemont ES	1965	1995	88,764	8.9		3	SBHC	Yes
Strawberry Knoll ES	1988		78,723	10.8	Yes	7		Yes
Summit Hall ES	1971		68,059	10.2	Yes	16*	SBHC	Yes
Washington Grove ES	1956	1984	86,266	10.7			SBHC	Yes

\*modular



# WALTER JOHNSON CLUSTER

## CLUSTER PLANNING ISSUES

**Planning Issue:** The Walter Johnson Cluster has experienced large enrollment increases in the past eight years, primarily driven by the turnover of homes to younger families. New development in the cluster also has played a role, although by a significantly smaller amount than demographic changes in existing communities. The 2010 adopted White Flint Sector Plan provides for up to 9,800 new multi-family residential units over the next 20 to 30 years. A future elementary school site is recommended in the Plan. The Plan requires the redevelopment of existing land uses and is phased with major transit and infrastructure improvements. The cluster also will see substantial amounts of new housing associated with the following recently approved land-use plans: Rock Spring Master Plan, White Flint 2 Sector Plan and Grosvenor-Strathmore Metro Area Minor Master Plan.

A roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment increases in the Walter Johnson Cluster. The roundtable considered approaches at all three school levels. The Board of Education actions are summarized in the individual school sections below and also are available on the MCPS website at the following link: [http://www.montgomeryschoolsmd.org/uploadedFiles/departments/planning/SupplementB.WJClusterSchools\(3\).pdf](http://www.montgomeryschoolsmd.org/uploadedFiles/departments/planning/SupplementB.WJClusterSchools(3).pdf)

As part of the Board of Education action, the superintendent of schools convened the Woodward High School Reopening and Nontraditional Facilities Study Group in spring 2017 that included the Downcounty Consortium high schools along with Bethesda-Chevy Chase, Walter Johnson, and Walt Whitman high schools to develop ideas to study the reopening of the former Woodward High School. The study group also explored alternative programmatic, career technology education or other educational options for high school students with nontraditional facilities to address space deficits at these high schools as well as high schools countywide.

For additional information related to this study, please refer to the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

support spaces needed for 2,700 students at Northwood High School. Therefore, an FY 2019 appropriation was approved to begin this project. Additionally, expenditures were approved to reopen Woodward High School to address the remaining space deficits in the Downcounty Consortium high schools and Walter Johnson High School. An FY 2019 appropriation was approved for planning funds to reopen Woodward High School. Given that the current Woodward High School facility is significantly smaller than the proposed, 2,700 student capacity, an addition was approved to provide some of the needed capacity and for flexibility during construction as the first phase of the project. An FY 2019 appropriation was approved for planning and construction funds for the first phase. Once planning is complete, recommendations will be included in the next full CIP regarding the phasing and completion dates for both high school projects.

## Woodward High School

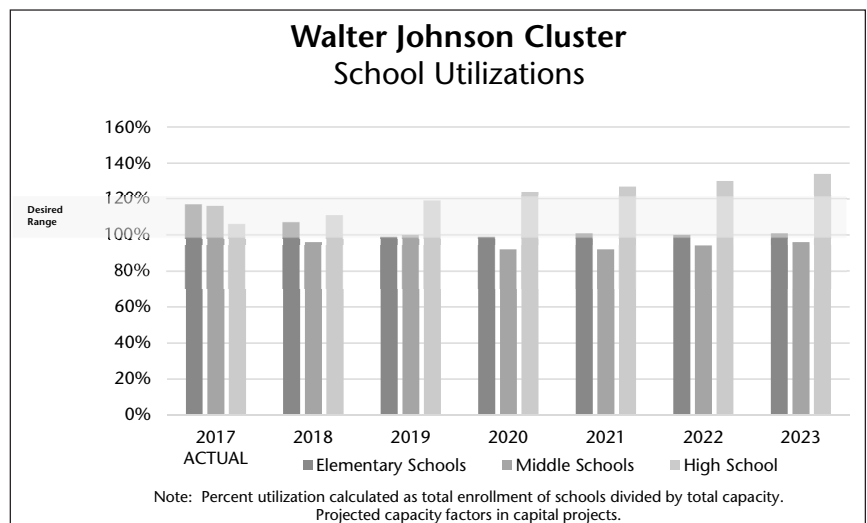
**Capital Project:** To address the urgent space needs in the Downcounty Consortium high schools, expenditures were approved to construct additional capacity and provide the instructional support spaces needed for 2,700 students at Northwood High School. Therefore, an FY 2019 appropriation was approved to begin this project. Additionally, expenditures were approved to reopen Woodward High School to address the remaining space deficits in the Downcounty Consortium high schools and Walter Johnson High School. An FY 2019 appropriation was approved for planning funds to reopen Woodward High School. Given that the current Woodward High School facility is significantly smaller than the proposed, 2,700 student capacity, an addition was approved to provide some of the needed capacity and for flexibility during construction as the first phase of the project. An FY 2019 appropriation was approved for planning and construction funds for the first phase. Once planning is complete, recommendations will be included in the next full CIP regarding the phasing and completion dates for both high school projects.

## SCHOOLS

### Walter Johnson High School

**Capital Project:** Projections indicate enrollment at Walter Johnson High School will exceed capacity by over 700 seats by the end of the six-year planning period. An FY 2015 appropriation was completed for facility planning to determine the feasibility, scope, and cost for a classroom addition.

**Capital Project:** To address the urgent space needs in the Downcounty Consortium high schools, expenditures were approved to construct additional capacity and provide the instructional





**North Bethesda Middle School**

**Planning Study:** Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. Based on the outcome of the study, the Board of Education approved to continue with the addition at North Bethesda Middle School to address the projected space deficits at the school. More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

**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 CIP planning period. A classroom addition project is scheduled for this school with a completion date of September 2018. Relocatable classrooms will be utilized until additional capacity can be added.

**Tilden Middle School**

**Planning Study:** Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. Based on the outcome of the study, the Board of Education approved to continue with the revitalization/expansion project at Tilden Middle School/Rock Terrace School to address the projected space deficits at this school. More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

**Capital Project:** A revitalization/expansion project is scheduled for this school with a completion date of September 2020. On May 12, 2015, the Board of Education approved the collocation of Rock Terrace School with Tilden Middle School as part of the revitalization/expansion project. Tilden Middle School is currently located in the Woodward facility on Old Georgetown Road. Rather than revitalize/expand the Woodward facility for Rock Terrace School and Tilden Middle School, the current Tilden Holding Facility, located on Tilden Lane, will be revitalized/expanded to house both Rock Terrace School and Tilden Middle School. An FY 2019 appropriation was approved to construct the project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

**Ashburton Elementary School**

**Planning Study:** Based on the input received from the roundtable discussion group conducted in spring 2016 to better address the growing enrollment in the Ashburton Elementary School service area, the Board of Education approved an addition for a 770 student capacity and simultaneously construct a modular addition building to avoid permanently enlarging

the school beyond the planned capacity of the school. Once the modular building is no longer required, it will be relocated for future use to another school. More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

**Capital Project:** An FY 2018 appropriation was approved to begin the construction for an addition at this school. The completion date is scheduled for September 2019.

**Farmland Elementary School**

**Planning Study:** Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. To address the space deficits at Farmland Elementary School, the Board of Education approved that the enrollment be monitored, and if the space deficit continues to remain at this level, that student reassignments be considered to Luxmanor Elementary School one year prior to the completion of the Luxmanor Elementary School revitalization/expansion project.

More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

**Garrett Park Elementary School**

**Planning Study:** Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. To address the space deficits at Garrett Park Elementary School, the Board of Education approved convening discussions with several stakeholders including the Montgomery County Child Care Association, the Garrett Park Town Council, and Parent Teacher Association to discuss solutions to address the space deficits at the school. One possible solution may be utilizing the Garrett Park annex located adjacent to Garrett Park Elementary School if needed. The annex, currently leased by a child-care provider, would provide two classrooms, support rooms, and toilet rooms for the school to use. School planners will monitor enrollment at the school for the coming years to determine if the Garrett Park annex will be needed to address the space deficits. More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

**Kensington-Parkwood Elementary School**

**Planning Study:** Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. More information

relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

**Capital Project:** An FY 2017 appropriation for construction was approved to construct an addition at the school with a scheduled completion date of September 2018. Relocatable classrooms will be utilized until additional capacity can be added.

### Luxmanor Elementary School

**Planning Study:** Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

**Capital Project:** A revitalization/expansion project is scheduled for this school with a completion date of January 2020. An FY 2018 appropriation was approved to begin construction for this project.

### Wyngate Elementary School

**Planning Study:** Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Woodward HS	New School	Approved	TBD
North Bethesda MS	Classroom addition	Approved	Sept. 2018
Tilden MS/Rock Terrace School	Revitalization/expansion with collocation of Rock Terrace School	Approved	Sept. 2020
Ashburton ES	Classroom addition	Approved	Sept. 2019
Kensington-Parkwood ES	Classroom addition	Approved	Sept. 2018
Luxmanor ES	Revitalization/expansion	Approved	Jan. 2020

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

# WALTER JOHNSON CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools			Actual 17–18	Projections							
				18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Walter Johnson HS		Program Capacity	2330	2330	2330	2330	2330	2330	2330	2330	2330
		Enrollment	2481	2581	2762	2882	2962	3018	3118	3520	4010
		Available Space	(151)	(251)	(432)	(552)	(632)	(688)	(788)	(1190)	(1680)
		Comments	See text								
North Bethesda MS		Program Capacity	872	1229	1229	1229	1229	1229	1229	1229	1229
		Enrollment	1168	1150	1200	1184	1140	1142	1188	1140	1110
		Available Space	(296)	79	29	45	89	87	41	89	119
		Comments		Addition Complete							
Tilden MS		Program Capacity	960	960	960	1200	1200	1200	1200	1200	1200
		Enrollment	956	945	999	1043	1085	1151	1145	1310	1490
		Available Space	4	15	(39)	157	115	49	55	(110)	(290)
		Comments		Revitalization/ Expansion in progress See text		Rev/Ex Complete Sep. 2020					
Ashburton ES		Program Capacity	666	666	770	770	770	770	770		
		Enrollment	888	861	877	888	910	913	943		
		Available Space	(222)	(195)	(107)	(118)	(140)	(143)	(173)		
		Comments			Addition Complete						
Farmland ES		Program Capacity	714	714	714	714	714	714	714		
		Enrollment	793	788	833	834	846	839	839		
		Available Space	(79)	(74)	(119)	(120)	(132)	(125)	(125)		
		Comments	See text								
Garrett Park ES		Program Capacity	776	776	776	776	776	776	776		
		Enrollment	814	810	868	876	861	860	883		
		Available Space	(38)	(34)	(92)	(100)	(85)	(84)	(107)		
		Comments	See text								
Kensington–Parkwood ES		Program Capacity	448	746	746	746	746	746	746		
		Enrollment	659	655	655	657	657	659	647		
		Available Space	(211)	91	91	89	89	87	99		
		Comments		Addition Complete							
Luxmanor ES		Program Capacity	406	406	758	758	758	758	758		
		Enrollment	533	536	542	554	570	570	569		
		Available Space	(127)	(130)	216	204	188	188	189		
		Comments		@ Grosvenor	Rev/Ex Complete Jan. 2020						
Wyngate ES		Program Capacity	777	777	777	777	777	777	777		
		Enrollment	741	741	701	704	722	720	705		
		Available Space	36	36	76	73	55	57	72		
		Comments									
Cluster Information		HS Utilization	106%	111%	119%	124%	127%	130%	134%	151%	172%
		HS Enrollment	2481	2581	2762	2882	2962	3018	3118	3520	4010
		MS Utilization	116%	96%	100%	92%	92%	94%	96%	101%	107%
		MS Enrollment	2124	2095	2199	2227	2225	2293	2333	2450	2600
		ES Utilization	117%	107%	99%	99%	101%	100%	101%	104%	108%
		ES Enrollment	4428	4391	4476	4513	4566	4561	4586	4740	4890

# WALTER JOHNSON CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Walter Johnson HS	2481	5.6%	9.8%	12.2%	17.8%	54.3%	7.5%	5.6%	9.3%
North Bethesda MS	1168	7.4%	9.2%	11.9%	12.3%	58.9%	6.9%	3.5%	7.5%
Tilden MS	956	5.6%	11.0%	16.9%	18.6%	47.4%	12.0%	11.3%	11.2%
Ashburton ES	888	9.8%	15.7%	16.0%	16.1%	42.0%	12.5%	12.7%	12.5%
Farmland ES	793	4.3%	5.2%	33.2%	10.3%	47.0%	6.9%	23.1%	16.2%
Garrett Park ES	814	7.2%	10.9%	15.8%	24.7%	41.0%	15.1%	19.7%	15.2%
Kensington-Parkwood ES	659	10.2%	5.6%	7.3%	11.1%	65.7%	8.5%	8.2%	5.5%
Luxmanor ES	533	5.4%	15.0%	22.3%	18.9%	38.3%	17.1%	25.9%	19.8%
Wyngate ES	741	8.9%	3.9%	10.9%	11.9%	64.1%	2.7%	9.0%	3.7%
<b>Elementary Cluster Total</b>	<b>4428</b>	<b>7.7%</b>	<b>9.4%</b>	<b>17.7%</b>	<b>15.5%</b>	<b>49.5%</b>	<b>10.3%</b>	<b>16.1%</b>	<b>11.9%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Walter Johnson HS	9-12	2330	107		101								1					3				1					1						
North Bethesda MS	6-8	872	42		40																						2						
Tilden MS	6-8	960	52		43													3				4											2
Ashburton ES	K-5	666	34	3		21						6				3															1		
Farmland ES	K-5	714	37	4		24						6						3															
Garrett Park ES	K-5	776	37	3		28						6																					
Kensington-Parkwood ES	K-5	448	27	5		13						5				3																	1
Luxmanor ES	K-5	406	24	4		12						4							2											1	1		
Wyngate ES	K-5	777	38	4		29						5																					

## WALTER JOHNSON CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Walter Johnson HS	1956	2009	365,138	30.9				
North Bethesda MS	1955	1999	130,461	19.99		6		
Tilden MS	1967	1991	135,150	29.8				
Ashburton ES	1957	1993	81,438	8.3		8		
Farmland ES	1963	2011	89,988	4.8	Yes	1		
Garrett Park ES	1948	2012	96,348	4.4	Yes	1		
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				

# COL. ZADOK MAGRUDER CLUSTER

## CLUSTER PLANNING ISSUES

Since 2007, elementary school enrollment in the Gaithersburg Cluster has increased by 820 students. Some of this growth is due to new planned housing associated with the Shady Grove Sector Plan. A comprehensive capacity study was conducted during the 2014–2015 school year for the Gaithersburg Cluster to address enrollment growth in this area. Because of the challenges of enrollment growth, and absorption of large new residential developments, a tri-cluster roundtable discussion group convened in spring 2016, to take a broader look at school enrollments, utilization levels and facility options in the Gaithersburg Cluster. Three adjacent clusters participated in the Roundtable—Gaithersburg, Col. Zadok Magruder, and Thomas S. Wootton.

**Planning Study:** A boundary study was conducted in spring 2017 to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School service areas to the Col. Zadok Magruder Cluster schools. On March 22, 2018, based on the recommendation to open a new school in the Gaithersburg Cluster, the Board of Education approved not to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder schools.

## SCHOOLS

### Judith A. Resnik Elementary School

**Capital Project:** A feasibility study was conducted in FY 2013 to determine the cost and scope of an addition project. Projections indicate enrollment will trend down over the six-year planning period at Judith A. Resnik Elementary School; however, enrollment will continue to exceed capacity over the same time. Therefore, planning will continue for the proposed addition project and expenditures for construction funds will be considered in a future CIP. Enrollment will continue to be monitored and relocatable classrooms will be utilized.

## CAPITAL PROJECTS

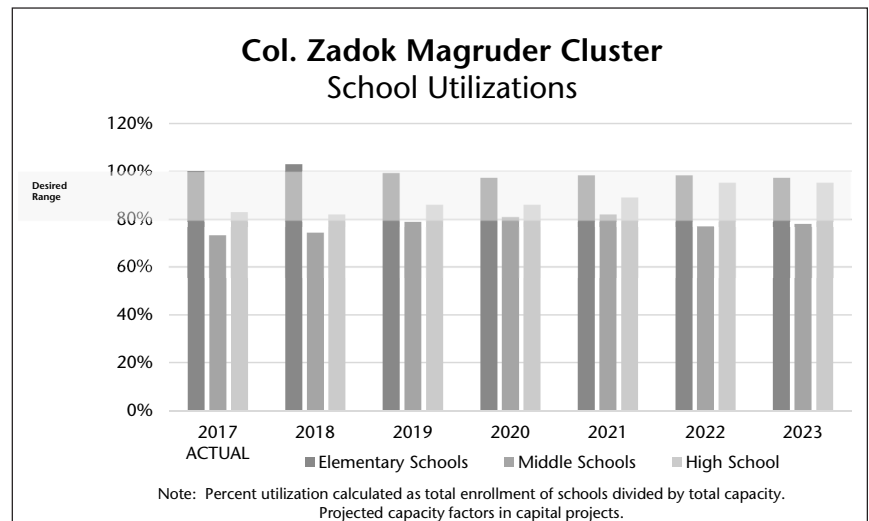
School	Project	Project Status*	Date of Completion
Judith A. Resnik ES	Classroom addition	Programmed	TBD

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.





## COL. ZADOK MAGRUDER CLUSTER

### Projected Enrollment and Space Availability Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual 17–18	Projections							
				18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Col. Zadok Magruder HS		Program Capacity	1950	1950	1950	1950	1950	1950	1950	1950	1950
		Enrollment	1615	1659	1682	1683	1735	1854	1862	2090	2360
		Available Space	335	291	268	267	215	96	88	(140)	(410)
		Comments									
Redland MS		Program Capacity	765	765	765	765	765	765	765	765	765
		Enrollment	556	594	670	676	698	634	631	660	660
		Available Space	209	171	95	89	67	131	134	105	105
		Comments									
Shady Grove MS		Program Capacity	846	846	846	846	846	846	846	846	846
		Enrollment	615	606	600	621	615	610	623	610	680
		Available Space	231	240	246	225	231	236	223	236	166
		Comments									
Candlewood ES		Program Capacity	514	514	514	514	514	514	514		
		Enrollment	376	393	390	386	378	388	359		
		Available Space	138	121	124	128	136	126	155		
		Comments									
Cashell ES		Program Capacity	340	340	340	340	340	340	340		
		Enrollment	381	393	394	391	412	412	403		
		Available Space	(41)	(53)	(54)	(51)	(72)	(72)	(63)		
		Comments									
Flower Hill ES	CSR	Program Capacity	465	465	465	465	465	465	465		
		Enrollment	487	483	490	485	485	492	483		
		Available Space	(22)	(18)	(25)	(20)	(20)	(27)	(18)		
		Comments									
Mill Creek Towne ES	CSR	Program Capacity	321	321	321	321	321	321	321		
		Enrollment	390	436	371	354	347	338	336		
		Available Space	(69)	(115)	(50)	(33)	(26)	(17)	(15)		
		Comments									
Judith A. Resnik ES	CSR	Program Capacity	498	498	498	498	498	498	498		
		Enrollment	634	638	614	611	615	608	608		
		Available Space	(136)	(140)	(116)	(113)	(117)	(110)	(110)		
		Comments	Planning for Addition See text								
Sequoayah ES	CSR	Program Capacity	508	508	508	508	508	508	508		
		Enrollment	387	378	353	335	347	358	381		
		Available Space	121	130	155	173	161	150	127		
		Comments									
Cluster Information		HS Utilization	83%	85%	86%	86%	89%	95%	95%	107%	121%
		HS Enrollment	1615	1659	1682	1683	1735	1854	1862	2090	2360
		MS Utilization	73%	74%	79%	81%	82%	77%	78%	79%	83%
		MS Enrollment	1171	1200	1270	1297	1313	1244	1254	1270	1340
		ES Utilization	100%	103%	99%	97%	98%	98%	97%	94%	91%
		ES Enrollment	2655	2721	2612	2562	2584	2596	2570	2480	2400

## COL. ZADOK MAGRUDER CLUSTER

### Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Col. Zadok Magruder HS	1615	5.1%	17.4%	12.3%	38.9%	26.1%	33.4%	12.2%	16.2%
Redland MS	556	5.2%	19.1%	13.7%	37.9%	23.6%	41.4%	10.8%	9.1%
Shady Grove MS	615	3.6%	21.5%	11.2%	41.6%	21.6%	43.1%	9.9%	15.3%
Candlewood ES	376	5.3%	15.2%	17.0%	16.8%	45.2%	20.7%	15.4%	11.5%
Cashell ES	381	9.2%	15.2%	7.3%	25.2%	43.0%	24.7%	12.9%	3.2%
Flower Hill ES	487	4.7%	31.2%	10.7%	46.4%	6.6%	62.6%	36.8%	24.7%
Mill Creek Towne ES	390	5.9%	15.9%	10.5%	47.9%	19.2%	49.7%	30.3%	20.1%
Judith A. Resnik ES	634	4.9%	30.9%	11.5%	39.0%	13.6%	54.3%	29.7%	21.9%
Sequoyah ES	387	5.2%	12.7%	11.9%	48.3%	21.7%	51.9%	37.0%	16.2%
<b>Elementary Cluster Total</b>	<b>2655</b>	<b>5.7%</b>	<b>21.6%</b>	<b>11.5%</b>	<b>37.9%</b>	<b>23.0%</b>	<b>45.8%</b>	<b>27.7%</b>	<b>17.2%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

### Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)															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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	KIND @22	ESOL @15	METS @15	HSM @13	ELEM LAD @13	ELC @10
Schools																																	
Col. Zadok Magruder HS	9-12	1950	91		84							1										2			4								
Redland MS	6-8	765	36		36																												
Shady Grove MS	6-8	846	45		38							1													3								3
Candlewood ES	K-5	514	28	4		18					4															2							
Cashell ES	PreK-5	340	21	3		10		1			3								2										2				
Flower Hill ES	PreK-5	465	29	5		7	9		1	4														3									
Mill Creek Towne ES	HS-5	321	25	5		1	8	1		4							5	1															
Judith A. Resnik ES	PreK-5	498	31	5		6	11		1	6																		2					
Sequoyah ES	K-5	508	30	4		11	8			4						3																	

## COL. ZADOK MAGRUDER CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	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	2015	82,222	11.8				
Cashell ES	1969	2009	71,171	10.24		2		
Flower Hill ES	1985		58,770	10	Yes	3		
Mill Creek Towne ES	1966	2000	67,465	8.4		3		
Judith A. Resnik ES	1991		78,547	12.8		6		
Sequoiah ES	1990		72,582	10	Yes			

# RICHARD MONTGOMERY CLUSTER

## CLUSTER PLANNING ISSUE

**Planning Issue:** The City of Rockville adopted the Rockville Pike Neighborhood Plan in March 2016. Additional residential units, mostly multi-family units, are allowed in the Rockville Pike corridor. This development would occur on either side of Rockville Pike, from the intersection at Veirs Mill Road at 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 will 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 over the past few years. The magnitude of enrollment growth in the cluster requires the opening of Bayard Rustin Elementary School, scheduled to open at the site of the former Hungerford Park Elementary School, located at 332 W. Edmonston Avenue in the City of Rockville. An addition project at Julius West Middle School opened in the 2016–2017 school year to accommodate growth at the middle school level.

## SCHOOLS

### Richard Montgomery High School

**Capital Project:** Projections indicate enrollment at Richard Montgomery High School will exceed capacity by 200 seats or more by the end of the six-year planning period. An FY 2016 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. In lieu of the addition, the approved CIP includes expenditures in the six-year period to open a new high school on the Crown Farm site to address overutilization in the mid-county region. Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for this new school, the County Council delayed the funds by one year to begin in FY 2020. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

### Beall Elementary School

**Planning Study:** A boundary study was conducted in spring 2017 to determine the service area for Bayard Rustin Elementary School. Representatives from the Beall, College Gardens, Ritchie Park, and Twinbrook elementary school service areas participated on the boundary advisory committee. Pursuant to the Board of Education action on November 18, 2010, the boundary study explored options to reassign the Chinese Immersion program from College Gardens Elementary School to another elementary school in the Richard Montgomery Cluster. The Board of Education took action on November 27, 2017. The action is

available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudypdfs/RMES5\\_AdoptedBoundaries.pdf](http://gis.mcpsmd.org/boundarystudypdfs/RMES5_AdoptedBoundaries.pdf)

**Capital Project:** Projections indicate enrollment at Beall Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP planning period. An FY 2017 appropriation was approved to begin construction of the new school. Relocatable classrooms will be utilized until Bayard Rustin Elementary School opens in September 2018.

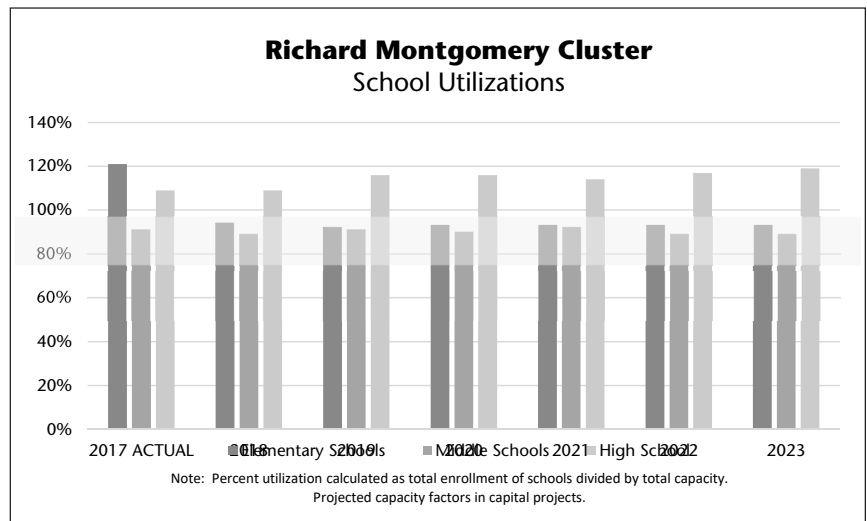
### College Gardens Elementary School

**Planning Study:** A boundary study was conducted in spring 2017 to determine the service area for Bayard Rustin Elementary School. Representatives from the Beall, College Gardens, Ritchie Park, and Twinbrook elementary school service areas participated on the boundary advisory committee. Pursuant to the Board of Education action on November 18, 2010, the boundary study explored options to reassign the Chinese Immersion program from College Gardens Elementary School to another elementary school in the Richard Montgomery Cluster. The Board of Education took action on November 27, 2017. The action is available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudypdfs/RMES5\\_AdoptedBoundaries.pdf](http://gis.mcpsmd.org/boundarystudypdfs/RMES5_AdoptedBoundaries.pdf)

**Capital Project:** Projections indicate enrollment at College Garden Elementary School will exceed capacity by 92 seats or more throughout the six-year CIP planning period. An FY 2017 appropriation was approved to begin construction of the new school. Relocatable classrooms will be utilized until Bayard Rustin Elementary School opens in September 2018.

### Ritchie Park Elementary School

**Planning Study:** A boundary study was conducted in spring 2017 to determine the service area for Bayard Rustin Elementary School. Representatives from the Beall, College Gardens, Ritchie Park, and Twinbrook elementary school service areas participated on the boundary advisory committee. Pursuant to the Board of Education action on November 18, 2010, the boundary study explored options to reassign the Chinese



## RICHARD MONTGOMERY CLUSTER

Immersion program from College Gardens Elementary School to another elementary school in the Richard Montgomery Cluster. The Board of Education took action on November 27, 2017. The action is available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudypdfs/RMES5\\_AdoptedBoundaries.pdf](http://gis.mcpsmd.org/boundarystudypdfs/RMES5_AdoptedBoundaries.pdf)

**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. An FY 2017 appropriation was approved to begin construction of the new school. Relocatable classrooms will be utilized until Bayard Rustin Elementary School opens in September 2018.

### Bayard Rustin Elementary School

**Planning Study:** A boundary study was conducted in spring 2017 to determine the service area for Bayard Rustin Elementary School. Representatives from the Beall, College Gardens, Ritchie Park, and Twinbrook elementary school service areas participated on the boundary advisory committee. Pursuant to the Board of Education action on November 18, 2010, the boundary study explored options to reassign the Chinese Immersion program from College Gardens Elementary School to another elementary school in the Richard Montgomery Cluster. The Board of Education took action on November 27, 2017. The action is available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudypdfs/RMES5\\_AdoptedBoundaries.pdf](http://gis.mcpsmd.org/boundarystudypdfs/RMES5_AdoptedBoundaries.pdf)

**Capital Project:** A new school is scheduled to open in September 2018 to relieve projected overutilization in the Richard Montgomery Cluster. An FY 2017 appropriation was approved to begin construction of the new school. Funding is approved in the Rehabilitation and Renovation of Closed Schools (RROCS) project to construct the new elementary school.

### Twinbrook Elementary School

**Planning Study:** A boundary study was conducted in spring 2017 to determine the service area for Bayard Rustin Elementary School. Representatives from the Beall, College Gardens, Ritchie Park, and Twinbrook elementary school service areas participated on the boundary advisory committee. Pursuant to the Board of Education action on November 18, 2010, the boundary study explored options to reassign the Chinese Immersion program from College Gardens Elementary School to another elementary school in the Richard Montgomery Cluster. The Board of Education took action on November 27, 2017. The action is available on the MCPS website at the following link: [http://gis.mcpsmd.org/boundarystudypdfs/RMES5\\_AdoptedBoundaries.pdf](http://gis.mcpsmd.org/boundarystudypdfs/RMES5_AdoptedBoundaries.pdf)

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. (For more information see Appendix J.)

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Bayard Rustin ES	New school	Approved	Sept. 2018

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

# RICHARD MONTGOMERY CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Richard Montgomery HS		Program Capacity	2236	2236	2236	2236	2236	2236	2236	2236	2236
		Enrollment	2430	2438	2584	2596	2545	2618	2668	2730	2840
		Available Space	(194)	(202)	(348)	(360)	(309)	(382)	(432)	(494)	(604)
		Comments	See text								
Julius West MS		Program Capacity	1462	1462	1462	1462	1462	1462	1462	1462	1462
		Enrollment	1325	1305	1326	1319	1351	1302	1298	1320	1330
		Available Space	137	157	136	143	111	160	164	142	132
		Comments									
Beall ES		Program Capacity	637	637	637	637	637	637	637		
		Enrollment	782	559	531	540	549	548	554		
		Available Space	(145)	78	106	97	88	89	83		
		Comments		Boundary Change							
College Gardens ES		Program Capacity	693	676	676	676	676	676	676		
		Enrollment	883	697	656	636	626	620	617		
		Available Space	(190)	(21)	20	40	50	56	59		
		Comments		Boundary Change +1 AUT							
Bayard Rustin ES		Program Capacity		744	744	744	744	744	744		
		Enrollment		592	648	661	654	675	681		
		Available Space		152	96	83	90	69	63		
		Comments		Opens							
Ritchie Park ES		Program Capacity	387	387	387	387	387	387	387		
		Enrollment	545	419	372	369	376	373	351		
		Available Space	(158)	(32)	15	18	11	14	36		
		Comments		Boundary Change							
Twinbrook ES	CSR	Program Capacity	558	558	558	558	558	558	558		
		Enrollment	550	560	566	585	585	590	586		
		Available Space	8	(2)	(8)	(27)	(27)	(32)	(28)		
		Comments									
Cluster Information		HS Utilization	109%	109%	116%	116%	114%	117%	119%	122%	127%
		HS Enrollment	2430	2438	2584	2596	2545	2618	2668	2730	2840
		MS Utilization	91%	89%	91%	90%	92%	89%	89%	90%	91%
		MS Enrollment	1325	1305	1326	1319	1351	1302	1298	1320	1330
		ES Utilization	121%	94%	92%	93%	93%	93%	93%	119%	128%
		ES Enrollment	2760	2827	2773	2791	2790	2806	2789	3560	3830



# RICHARD MONTGOMERY CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Richard Montgomery HS	2430	4.8%	17.4%	24.6%	23.5%	29.5%	19.5%	8.8%	11.1%
Julius West MS	1325	6.7%	15.5%	19.6%	23.2%	34.6%	23.5%	7.5%	11.8%
Beall ES	782	5.5%	11.5%	24.9%	23.7%	34.0%	25.1%	18.4%	11.2%
College Gardens ES	883	8.0%	17.4%	23.7%	14.8%	35.8%	12.8%	13.4%	12.0%
Ritchie Park ES	545	6.8%	15.0%	20.9%	19.6%	37.2%	20.7%	13.2%	20.2%
Twinbrook ES	550	3.6%	9.5%	12.7%	63.6%	9.8%	70.0%	54.9%	18.5%
<b>Elementary Cluster Total</b>	<b>2760</b>	<b>6.2%</b>	<b>13.7%</b>	<b>21.3%</b>	<b>28.0%</b>	<b>30.4%</b>	<b>29.2%</b>	<b>23.0%</b>	<b>14.6%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @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								1	1												3							
Julius West MS	6-8	1462	70		67								2	1																			
Beall ES	HS-5	637	33	4		18		1	1		6						2				1												
College Gardens ES	HS-5	693	36	4		23			1		6											2											
Ritchie Park ES	K-5	387	21	4		13					4																						
Twinbrook ES	HS-5	558	34	6		8	11	1	1	5						2																	

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## RICHARD MONTGOMERY CLUSTER

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Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Richard Montgomery HS	1942	2007	311,500	29.05		2		
Julius West MS	1961	1995	182,617	21.3				
Beall ES	1954	1991	79,477	8.4	Yes	8		
College Gardens ES	1967	2008	96,986	7.9	Yes	6		
Ritchie Park ES	1966	1997	58,500	9.2		6		
Twinbrook ES	1952	1986	79,818	10.5		2		



# NORTHEAST CONSORTIUM

## CONSORTIUM PLANNING ISSUES

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 from three high schools they wish to attend, based on different signature programs offered at the high schools. The Northeast Consortium choice model is 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.

Elementary and secondary school service area maps are included for the three consortium high schools in Appendix Y. Students residing in a base area are guaranteed to attend the high school serving that base area, if it is their first choice.

**Planning Issue:** The 2014 adopted White Oak Science Gateway Master Plan provides for up to 8,570 mostly multi-family residential units. The plan will require the redevelopment of many existing land uses. Montgomery County anticipates 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.

## SCHOOLS

### Paint Branch High School

**Capital Project:** Previous projections indicated enrollment at Paint Branch High School would exceed capacity by 200 seats or more by the end of the last six-year planning period, therefore an FY 2017 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. The current space deficit, however, does not meet the minimum threshold of 200 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored and a date for the addition will be considered in a future CIP if needed. Relocatable classrooms will be utilized until additional capacity can be added.

### Burnt Mills Elementary School

**Capital Project:** An FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. Current projections indicate enrollment at Burnt Mills Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. In addition to the over-utilization at this school, various building systems may need to be addressed. A new approach to address capacity and building infrastructure is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review

is complete. Relocatable classrooms will be utilized until additional capacity can be added.

### Burtonsville Elementary School

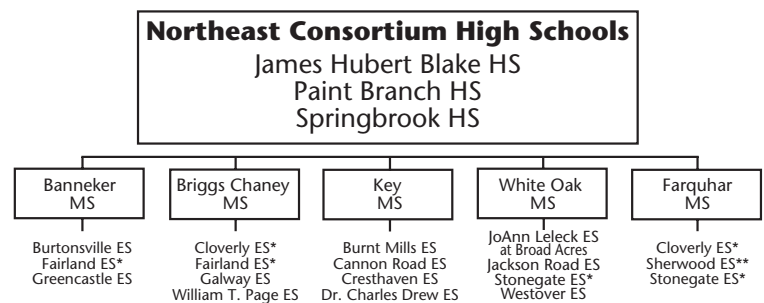
**Capital Project:** Previous projections indicated enrollment at Burtonsville Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. Therefore, a feasibility study was conducted in FY 2013 to determine the cost and scope of an addition project. Current projections indicate enrollment will fall below the 92 seat threshold by the end of the six-year period. Therefore, planning will continue for the proposed addition project and expenditures for construction funds will be considered in a future CIP. Enrollment will continue to be monitored and relocatable classrooms will be utilized.

### Cresthaven Elementary School

**Planning Study:** To address the space deficits at JoAnn Leleck Elementary School at Broad Acres, capacity studies were conducted during the 2016–2017 school year at Cresthaven and Roscoe Nix elementary schools, to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres.

**Capital Project:** Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Although an FY 2019 appropriation for was recommended to begin the architectural planning and design for an addition project with a scheduled completion date of September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

## 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.

## 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 planning period. A feasibility study was conducted to determine the cost and scope of an addition project. Current projections indicate enrollment will remain stable at Greencastle Elementary School over the six-year planning period; however, enrollment will exceed capacity over the same time. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized.

## JoAnn Leleck Elementary School at Broad Acres

**Planning Study:** Projections indicated enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity by 92 seats or more by the end of the six-year planning period, with over 800 students. Currently, the school has 10 relocatable classrooms and, due to the site, it will be a challenge to place additional relocatable classrooms if necessary. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. The outcome of the feasibility study determined that due to site limitations, it is difficult to expand the facility to meet the enrollment growth needs. Therefore, capacity studies were conducted during the 2016–2017 school year at Cresthaven and Roscoe Nix elementary schools, to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. Relocatable classrooms will be utilized until space is available for this school.

**Capital Project:** Although FY 2019 appropriations were recommended by the Board of Education to begin the architectural planning and design for addition projects at Cresthaven and Roscoe Nix elementary school, with scheduled completion dates of September 2021, the County Council delayed the projects to September 2022. Expenditures are programmed for these projects to begin in FY 2020. In order for these projects to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

## Roscoe Nix Elementary School

**Planning Study:** To address the space deficits at JoAnn Leleck Elementary School at Broad Acres,

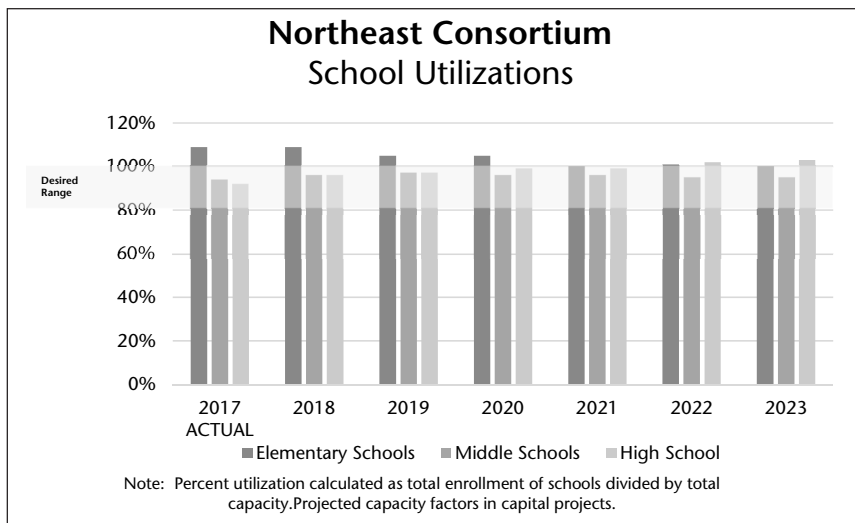
capacity studies were conducted during the 2016–2017 school year at Cresthaven and Roscoe Nix elementary schools, to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres.

**Capital Project:** Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Although an FY 2019 appropriation was recommended to begin the architectural planning and design for an addition project with a scheduled completion date of September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

## Stonegate Elementary School

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

**Capital Project:** Current projections indicate enrollment at Stonegate Elementary School will exceed capacity throughout the six-year planning period. In addition to the overutilization at this school, various building systems may need to be addressed. A new approach to address capacity and building infrastructure is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. Relocatable classrooms will be utilized until additional capacity can be added.



## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Burtonsville ES	Classroom addition	Approved	TBD
Cresthaven ES	Classroom addition	Delayed	Sept. 2022
Roscoe Nix ES	Classroom addition	Delayed	Sept. 2022

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.



# NORTHEAST CONSORTIUM

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
James Hubert Blake HS	Program Capacity		1743	1743	1743	1743	1743	1743	1743	1743	1743
	Enrollment		1622	1741	1727	1751	1752	1815	1862	1980	2140
	Available Space		121	2	16	(8)	(9)	(72)	(119)	(237)	(397)
	Comments										
Paint Branch HS	Program Capacity		2020	2020	2020	2020	2020	2020	2020	2020	2020
	Enrollment		2003	2002	2135	2165	2130	2192	2189	2290	2390
	Available Space		17	18	(114)	(144)	(110)	(172)	(169)	(270)	(370)
	Comments										
Springbrook HS	Program Capacity		2121	2121	2121	2121	2121	2121	2121	2121	2121
	Enrollment		1803	1880	1845	1937	1945	1985	1994	2160	2350
	Available Space		318	241	276	184	176	136	127	(39)	(229)
	Comments										
Benjamin Banneker MS	Program Capacity		812	812	812	812	812	812	812	812	812
	Enrollment		840	847	852	807	788	711	710	650	570
	Available Space		(28)	(35)	(40)	5	24	101	102	162	242
	Comments										
Briggs Chaney MS	Program Capacity		918	918	918	918	918	918	918	918	918
	Enrollment		882	905	942	952	968	954	956	990	1020
	Available Space		36	13	(24)	(34)	(50)	(36)	(38)	(72)	(102)
	Comments										
William H. Farquhar MS	Program Capacity		800	800	800	800	800	800	800	800	800
	Enrollment		704	710	664	638	611	618	592	560	510
	Available Space		96	90	136	162	189	182	208	240	290
	Comments										
Francis Scott Key MS	Program Capacity		969	969	969	969	969	969	969	969	969
	Enrollment		997	1047	1063	1047	1067	1052	1050	1080	1090
	Available Space		(28)	(78)	(94)	(78)	(98)	(83)	(81)	(111)	(121)
	Comments										
White Oak MS	Program Capacity		978	978	978	978	978	978	978	978	978
	Enrollment		793	784	812	854	885	903	936	1060	1210
	Available Space		185	194	166	124	93	75	42	(82)	(232)
	Comments										

# NORTHEAST CONSORTIUM

Schools			Actual	Projections						2027	2032
			17-18	18-19	19-20	20-21	21-22	22-23	23-24		
Burnt Mills ES	CSR	Program Capacity	392	392	392	392	392	392	392		
		Enrollment	598	599	591	583	564	569	575		
		Available Space	(206)	(207)	(199)	(191)	(172)	(177)	(183)		
		Comments	See text								
Burtonsville ES	CSR	Program Capacity	518	518	518	518	518	518	518		
		Enrollment	589	567	545	537	527	552	562		
		Available Space	(71)	(49)	(27)	(19)	(9)	(34)	(44)		
		Comments	Planning for Addition See text								
Cannon Road ES	CSR	Program Capacity	521	521	521	521	521	521	521		
		Enrollment	411	418	399	399	403	405	395		
		Available Space	110	103	122	122	118	116	126		
		Comments									
Cloverly ES		Program Capacity	444	444	444	444	444	444	444		
		Enrollment	511	497	500	508	502	503	504		
		Available Space	(67)	(53)	(56)	(64)	(58)	(59)	(60)		
		Comments									
Cresthaven ES Grades (3-5) Paired With Roscoe R. Nix ES	CSR	Program Capacity	467	467	467	467	467	651	651		
		Enrollment	560	548	543	544	549	545	540		
		Available Space	(93)	(81)	(76)	(77)	(82)	106	111		
		Comments			Planning for Addition			Addition Complete			
Dr. Charles R. Drew ES	CSR	Program Capacity	474	474	474	474	474	474	474		
		Enrollment	499	492	484	495	507	520	513		
		Available Space	(25)	(18)	(10)	(21)	(33)	(46)	(39)		
		Comments									
Fairland ES	CSR	Program Capacity	648	648	648	648	648	648	648		
		Enrollment	638	643	607	604	611	610	605		
		Available Space	10	5	41	44	37	38	43		
		Comments									
Galway ES	CSR	Program Capacity	764	764	764	764	764	764	764		
		Enrollment	801	798	743	748	735	731	734		
		Available Space	(37)	(34)	21	16	29	33	30		
		Comments									
Greencastle ES	CSR	Program Capacity	614	614	614	614	614	614	614		
		Enrollment	724	722	701	710	706	721	725		
		Available Space	(110)	(108)	(87)	(96)	(92)	(107)	(111)		
		Comments									
Jackson Road ES	CSR	Program Capacity	699	699	699	699	699	699	699		
		Enrollment	693	712	687	678	686	682	696		
		Available Space	6	(13)	12	21	13	17	3		
		Comments									

# NORTHEAST CONSORTIUM

Schools			Actual	Projections							
			17-18	18-19	19-20	20-21	21-22	22-23	23-24	2027	2032
JoAnn Leleck ES at Broad Acres	CSR	Program Capacity	715	715	715	715	715	715	715		
		Enrollment	855	826	849	834	823	815	819		
		Available Space	(140)	(111)	(134)	(119)	(108)	(100)	(104)		
		Comments	See text								
Roscoe R. Nix ES Grades (preK-2) Paired with Cresthaven ES	CSR	Program Capacity	503	503	503	503	503	736	736		
		Enrollment	503	487	484	482	491	486	479		
		Available Space	0	16	19	21	12	250	257		
		Comments			Planning for Addition			Addition Complete			
William T. Page ES	CSR	Program Capacity	384	384	384	384	384	384	384		
		Enrollment	442	512	451	448	451	439	433		
		Available Space	(58)	(128)	(67)	(64)	(67)	(55)	(49)		
		Comments									
Sherwood ES		Program Capacity	547	547	547	547	547	547	547		
		Enrollment	495	466	369	379	399	411	432		
		Available Space	52	81	178	168	148	136	115		
		Comments									
Stonegate ES		Program Capacity	372	372	372	372	372	372	372		
		Enrollment	513	501	516	516	518	518	523		
		Available Space	(141)	(129)	(144)	(144)	(146)	(146)	(151)		
		Comments	See text								
Westover ES		Program Capacity	283	283	283	283	283	283	283		
		Enrollment	280	294	308	296	292	284	278		
		Available Space	3	(11)	(25)	(13)	(9)	(1)	5		
		Comments									
Cluster Information		HS Utilization	92%	96%	97%	99%	99%	102%	103%	109%	117%
		HS Enrollment	5428	5623	5707	5853	5827	5992	6045	6430	6880
		MS Utilization	94%	96%	97%	96%	96%	95%	95%	97%	98%
		MS Enrollment	4216	4293	4333	4298	4319	4238	4244	4340	4400
		ES Utilization	109%	109%	105%	105%	105%	100%	101%	100%	100%
		ES Enrollment	9112	9082	8777	8761	8764	8791	8813	8780	8790

# NORTHEAST CONSORTIUM

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
James Blake HS	1622	5.2%	41.1%	9.3%	26.1%	18.2%	34.6%	3.6%	11.0%
Paint Branch HS	2003	3.3%	58.0%	13.3%	18.9%	6.4%	34.8%	3.8%	11.9%
Springbrook HS	1803	3.4%	38.3%	12.8%	38.3%	7.2%	45.4%	17.6%	16.5%
Benjamin Banneker MS	840	3.1%	65.8%	11.2%	15.8%	3.7%	48.7%	5.2%	14.5%
Briggs Chaney MS	882	3.5%	52.4%	13.4%	21.3%	9.2%	46.3%	6.1%	12.7%
William H. Farquhar MS	704	4.3%	25.3%	12.6%	15.3%	42.3%	14.6%	2.0%	6.2%
Francis Scott Key MS	997	1.6%	44.9%	9.8%	39.1%	4.1%	63.0%	15.0%	22.0%
White Oak MS	793	2.6%	30.0%	9.7%	50.2%	7.3%	61.9%	15.8%	18.4%
JoAnn Leleck ES	855	0%	13.1%	3.4%	82.9%	0%	89.8%	73.3%	26.2%
Burnt Mills ES	598	3.8%	59.4%	4.2%	26.8%	5.9%	63.2%	22.2%	17.1%
Burtonsville ES	589	2.9%	59.8%	11.5%	19.9%	5.6%	38.7%	13.6%	16.7%
Cannon Road ES	411	2.9%	35.0%	10.0%	47.2%	4.6%	59.6%	10.9%	15.5%
Cloverly ES	511	7.4%	25.6%	15.9%	22.7%	28.0%	19.2%	13.7%	11.7%
Cresthaven ES	560	1.6%	39.1%	9.3%	45.4%	4.3%	69.6%	37.5%	23.4%
Dr. Charles R. Drew ES	499	6.0%	42.9%	14.4%	24.0%	12.2%	48.7%	24.0%	9.5%
Fairland ES	638	5.0%	57.1%	7.8%	24.5%	5.0%	62.5%	20.4%	17.7%
Galway ES	801	2.2%	62.5%	8.7%	23.3%	2.7%	56.7%	30.5%	17.4%
Greencastle ES	724	3.0%	66.6%	6.6%	20.3%	3.3%	56.8%	20.0%	20.4%
Jackson Road ES	693	1.7%	51.5%	9.7%	33.9%	3.0%	75.6%	34.1%	20.1%
Roscoe R. Nix ES	503	1.6%	36.8%	7.4%	49.3%	4.6%	73.0%	56.7%	25.3%
William T. Page ES	442	2.7%	52.5%	13.3%	25.3%	5.7%	45.9%	19.7%	10.5%
Sherwood ES	495	7.5%	20.0%	12.3%	18.2%	41.6%	16.4%	10.3%	8.3%
Stonegate ES	513	9.0%	34.7%	13.8%	21.8%	20.3%	24.4%	15.2%	8.8%
Westover ES	280	8.2%	33.9%	13.9%	26.1%	17.9%	26.1%	13.2%	12.1%
<b>Elementary Cluster Total</b>	<b>9112</b>	<b>3.8%</b>	<b>44.1%</b>	<b>9.5%</b>	<b>33.3%</b>	<b>9.0%</b>	<b>54.7%</b>	<b>28.3%</b>	<b>17.1%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

# NORTHEAST CONSORTIUM

**Program Capacity Table**  
(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
James Blake HS	9-12	1743	79		77															2													
Paint Branch HS	9-12	2021	94		87														3				4										
Springbrook HS	9-12	2121	101		89								4	2					3	2													1
Benjamin Banneker MS	6-8	812	40		37														3														
Briggs Chaney MS	6-8	918	46		41								1										4										
William H. Farquhar MS	6-8	800	40		37														1	1													1
Francis Scott Key MS	6-8	969	46		45								1																				
White Oak MS	6-8	978	49		44								2	1						1													1
Burnt Mills ES	PreK-5	392	24	4		3	10		1		5				1																		
Burtonsville ES	K-5	518	30	4		11	10				4				1																		
Cannon Road ES	K-5	521	32	4		11	8				4					2		1			2												
Cloverly ES	K-5	444	27	4		13						3			1							3									1	2	
Cresthaven ES	3-5	467	27	4		18									1		4																
Dr. Charles R. Drew ES	PreK-5	474	29	3		8	7	1	1		3					2			4														
Fairland ES	HS-5	648	38	3		11	11	1		1	5				1										3						1		1
Galway ES	PreK-5	764	45	6		16	11		1		6						5																
Greencastle ES	PreK-5	614	35	5		7	12		2		6				1																	2	
Jackson Road ES	PreK-5	699	40	5		14	11		1		4				1															1	1	2	
JoAnn Leleck ES	HS-5	715	40	6		12	12		2	1	6			1																			
Roscoe R. Nix ES	PreK-2	503	34	5			14		1		10				1							3											
William T. Page ES	PreK-5	384	24	4		5	8		1		4				1																		1
Sherwood ES	K-5	547	31	3		18						3			1				1		2									1	1	1	
Stonegate ES	K-5	372	23	4		11						3			1				4														
Westover ES	K-5	283	19	3		8						2			1			2				3											

## NORTHEAST CONSORTIUM

### Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
James Blake HS	1998		297,125	91.09				
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				
Briggs Chaney MS	1991		115,000	29.4				
William H. Farquhar MS	1968	2016	135,626	20				
Francis Scott Key MS	1966	2009	147,424	20.6				
White Oak MS	1962	1993	140,990	17.3				
Burnt Mills ES	1964	1990	57,318	15.1		8		Yes
Burtonsville ES	1952	1993	71,349	11.9		6		Yes
Cannon Road ES	1967	2012	83,377	4.4	Yes			
Cloverly ES	1961	1989	61,991	10	Yes	2		Yes
Cresthaven ES	1962	2010	76,862	9.8				Yes
Dr. Charles R. Drew ES	1991		73,975	12				
Fairland ES	1934	1992	92,227	11.8				Yes
Galway ES	1967	2009	103,170	9	Yes	2		Yes
Greencastle ES	1988		78,275	18.9		6	LTL	Yes
Jackson Road ES	1959	1995	91,465	8.8		1		Yes
JoAnn Leleck ES	1952	1974	88,922	6.2	Yes	10	SBHC	Yes
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				Yes
Stonegate ES	1971		52,468	10.3		7		Yes
Westover ES	1964	1998	54,645	7.6		2		Yes





# NORTHWEST CLUSTER

## SCHOOLS

### Northwest High School

**Planning Issue:** Projections indicate enrollment at Northwest High School will exceed capacity by almost 400 students by the end of the six year CIP planning period. Enrollment also is projected to exceed capacity at Clarksburg High School by more than 800 students. The Seneca Valley High School service area is adjacent to the Clarksburg and Northwest high school service areas. A revitalization/expansion project of Seneca Valley High School, scheduled for completion in September 2020, will be designed and constructed with a capacity for 2,400 students. The enrollment at Seneca Valley High School is projected to be 1,462 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete.

**Planning Study:** A boundary study is approved to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. As part of the boundary study, middle school articulation patterns in the Seneca Valley Cluster will be reviewed in order to evaluate utilizations and articulation patterns, therefore Roberto Clemente and Martin Luther King, Jr. middle schools will participate in the boundary study. The boundary study will begin in fall 2018 with Board action scheduled in November 2019.

**Capital Project:** A revitalization/expansion project is scheduled for this school with a completion date of September 2020. An FY 2018 appropriation was approved to begin construction for the project. Recently, a Career Readiness External Review was conducted and provided recommendations to increase the number of students prepared for employment in high demand fields. Given this school is under construction, there is an opportunity to provide the potential to expand career technology education for students living in the upcounty area. Therefore, it is approved that the master planned shell on the fourth floor be constructed as part of the new facility. Once the school system develops an action plan for career technology and readiness programs across the county, additional details on the full build out will be provided in a future CIP. An FY 2019 appropriation was approved to continue this revitalization/expansion project.

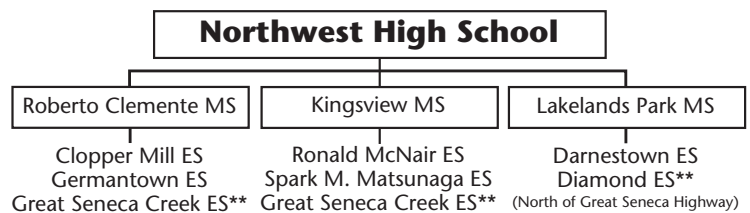
**Capital Project:** Expenditures are programmed in the six-year period to open a new high school on the Crown Farm site to address overutilization in the mid-county region. Although an FY 2019 appropriation for planning was recommended

by the Board of Education to begin the architectural design for this new school, the County Council delayed the funds by one year to begin in FY 2020. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

### Roberto Clemente Middle School

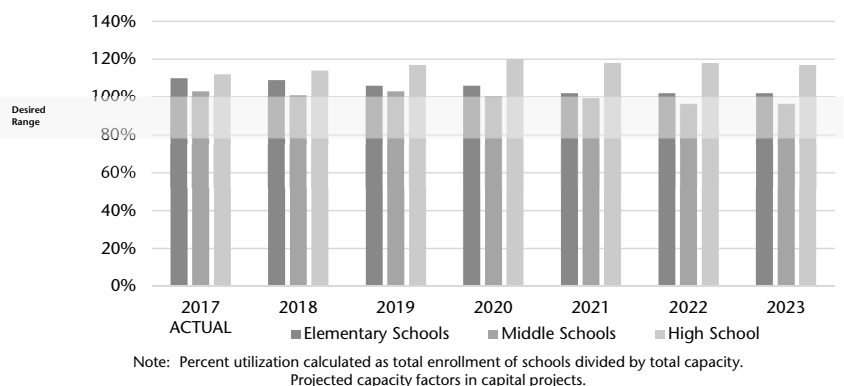
**Planning Study:** A boundary study is approved to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. As part of the boundary study, middle school articulation patterns in the Seneca Valley Cluster will be reviewed in order to evaluate utilizations and articulation patterns, therefore Roberto Clemente and Martin Luther King, Jr. middle schools will participate in the boundary study. The boundary study will begin in fall 2018 with Board action scheduled in November 2019.

### 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



## NORTHWEST CLUSTER

### Clopper Mill Elementary School

**Capital Project:** The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017–2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. Based on the Board of Education’s decision to monitor enrollment and evaluate alternatives to address the overutilization, the County Council changed the name of this project to Northwest Cluster ES Solution in the FY 2017–2022 CIP. To more accurately reflect the elementary service areas that would go into residential moratorium in the Northwest Cluster, the County Council deleted the Northwest Cluster Elementary School Solution project and replaced it with the Clopper Mill Elementary School and Ronald McNair Elementary School Solution Project as part of the Amended FY 2017–2022 CIP. However, the current space deficit at this school does not meet the minimum threshold of 92 seats or more for consideration of an addition project and should not place this service area in residential moratorium. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized.

### Ronald McNair Elementary School

**Capital Project:** Projections indicate enrollment at Ronald McNair Elementary School will exceed capacity by more than 92 seats by the end of the six-year planning period. The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017–2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. Based on the Board of Education’s decision to monitor enrollment and evaluate alternatives to address the overutilization, the County Council changed the name of this project to Northwest Cluster ES Solution in the

FY 2017–2022 CIP. To more accurately reflect the elementary service areas that would go into residential moratorium in the Northwest Cluster, the County Council deleted the Northwest Cluster Elementary School Solution project and replaced it with the Clopper Mill Elementary School and Ronald McNair Elementary School Solution Project as part of the Amended FY 2017–2022 CIP. As with other solution Project Description Forms (PDFs), this project includes funds for the design and construction of classroom space only.

**Capital Project:** Projections indicate that enrollment at Ronald McNair Elementary School will exceed capacity by more than 150 seats by the end of the six-year planning period. Although an FY 2019 appropriation was recommended by the Board of Education to begin the architectural design for the addition project with a scheduled completion date of September 2021, the County Council delayed the project to September 2022. Expenditures are programmed for planning to begin in FY 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
Ronald McNair ES	Classroom addition	Delayed	Sept. 2022

“Approved”—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

“Delayed”—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

“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 a feasibility study.

# NORTHWEST CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Northwest HS		Program Capacity	2241	2241	2241	2241	2241	2241	2241	2241	2241
		Enrollment	2507	2546	2627	2695	2652	2651	2626	2690	2730
		Available Space	(266)	(305)	(386)	(454)	(411)	(410)	(385)	(449)	(489)
		Comments	See text								
Roberto Clemente MS		Program Capacity	1231	1231	1231	1231	1231	1231	1231	1231	1231
		Enrollment	1374	1316	1359	1328	1344	1300	1306	1250	1190
		Available Space	(143)	(85)	(128)	(97)	(113)	(69)	(75)	(19)	41
		Comments									
Kingsview MS		Program Capacity	1041	1041	1041	1041	1041	1041	1041	1041	1041
		Enrollment	1034	1001	1011	933	894	826	831	670	560
		Available Space	7	40	30	108	147	215	210	371	481
		Comments									
Lakelands Park MS		Program Capacity	1147	1147	1147	1147	1147	1147	1147	1147	1147
		Enrollment	1105	1135	1158	1171	1159	1141	1158	1180	1200
		Available Space	42	12	(11)	(24)	(12)	6	(11)	(33)	(53)
		Comments									
Clopper Mill ES	CSR	Program Capacity	460	460	460	460	460	460	460		
		Enrollment	546	533	538	545	534	547	551		
		Available Space	(86)	(73)	(78)	(85)	(74)	(87)	(91)		
		Comments									
Darnestown ES		Program Capacity	471	471	471	471	471	471	471		
		Enrollment	285	311	285	275	272	280	288		
		Available Space	186	160	186	196	199	191	183		
		Comments									
Diamond ES		Program Capacity	670	670	670	670	670	670	670		
		Enrollment	741	756	744	762	752	717	717		
		Available Space	(71)	(86)	(74)	(92)	(82)	(47)	(47)		
		Comments									
Germantown ES	CSR	Program Capacity	309	309	309	309	309	309	309		
		Enrollment	320	313	310	300	296	295	294		
		Available Space	(11)	(4)	(1)	9	13	14	15		
		Comments									
Great Seneca Creek ES	CSR	Program Capacity	561	561	561	561	561	561	561		
		Enrollment	632	627	607	592	581	584	572		
		Available Space	(71)	(66)	(46)	(31)	(20)	(23)	(11)		
		Comments									
Spark M. Matsunaga ES		Program Capacity	653	653	653	653	653	653	653		
		Enrollment	776	754	701	712	720	727	730		
		Available Space	(123)	(101)	(48)	(59)	(67)	(74)	(77)		
		Comments									
Ronald McNair ES		Program Capacity	646	646	646	646	646	770	770		
		Enrollment	848	830	807	793	783	803	803		
		Available Space	(202)	(184)	(161)	(147)	(137)	(33)	(33)		
		Comments			Planning for Addition			Addition Complete			
Cluster Information		HS Utilization	112%	114%	117%	120%	118%	118%	117%	120%	122%
		HS Enrollment	2507	2546	2627	2695	2652	2651	2626	2690	2730
		MS Utilization	103%	101%	103%	100%	99%	96%	96%	91%	86%
		MS Enrollment	3513	3452	3528	3432	3397	3267	3295	3100	2950
		ES Utilization	110%	109%	106%	106%	104%	102%	102%	99%	98%
		ES Enrollment	4148	4124	3992	3979	3938	3953	3955	3870	3800

# NORTHWEST CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Northwest HS	2507	5.0%	26.4%	19.9%	20.7%	27.8%	22.5%	2.4%	9.6%
Roberto Clemente MS	1374	5.5%	24.1%	25.5%	29.9%	14.9%	33.4%	5.7%	11.9%
Kingsview MS	1034	5.5%	24.2%	26.0%	14.5%	29.6%	19.5%	2.9%	6.6%
Lakelands Park MS	1105	5.0%	15.2%	16.0%	22.1%	41.7%	22.7%	5.3%	11.6%
Clopper Mill ES	546	4.0%	36.8%	8.1%	44.0%	7.0%	63.9%	31.0%	25.3%
Darnestown ES	285	6.0%	6.0%	11.2%	3.5%	73.3%	3.5%	2.8%	5.1%
Diamond ES	741	5.5%	9.6%	49.3%	12.1%	23.3%	9.4%	25.6%	17.0%
Germantown ES	320	5.9%	35.3%	15.3%	25.3%	17.8%	34.1%	15.6%	11.7%
Great Seneca Creek ES	632	6.2%	32.8%	12.2%	26.4%	21.7%	39.6%	17.1%	14.7%
Spark M. Matsunaga ES	776	4.4%	21.9%	39.4%	14.6%	19.7%	20.7%	12.0%	10.6%
Ronald McNair ES	848	9.3%	24.9%	29.6%	17.2%	18.6%	23.9%	17.0%	11.3%
<b>Elementary Cluster Total</b>	<b>4148</b>	<b>6.1%</b>	<b>23.9%</b>	<b>27.1%</b>	<b>20.4%</b>	<b>22.3%</b>	<b>27.8%</b>	<b>18.4%</b>	<b>14.0%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

**Program Capacity Table**  
(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)															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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Northwest HS	9-12	2241	102		98																				4								
Roberto Clemente MS	6-8	1231	60		56								1						2								1						
Kingsview MS	6-8	1041	49		49																												
Lakelands Park MS	6-8	1147	57		53															2						2							
Clopper Mill ES	HS-5	460	29	4		5	9	1	1	1	4				1							3											
Darnestown ES	K-5	471	25	4		18						2			1																		
Diamond ES	K-5	670	36	3		23						5			1							3											1
Germantown ES	K-5	309	22	3		4	6				3				1					3									1		1		
Great Seneca Creek ES	K-5	561	34	4		10	11				5				1										3								
Spark M. Matsunaga ES	K-5	653	34	4		24						4			1																		1
Ronald McNair ES	PreK-5	646	32	4		21			1			5			1																		

## NORTHWEST CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Northwest HS	1998		340,867	34.6	Yes	5		
Roberto Clemente MS	1992		148,246	19.9		3		
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		83,177	10	Yes	5		Yes
Germantown ES	1935	1978	57,668	7.8		3		Yes
Great Seneca Creek ES	2006		82,511	13.71		3		Yes
Spark M. Matsunaga ES	2001		90,718	11.8		8		Yes
Ronald McNair ES	1990		78,275	10	Yes	6		Yes



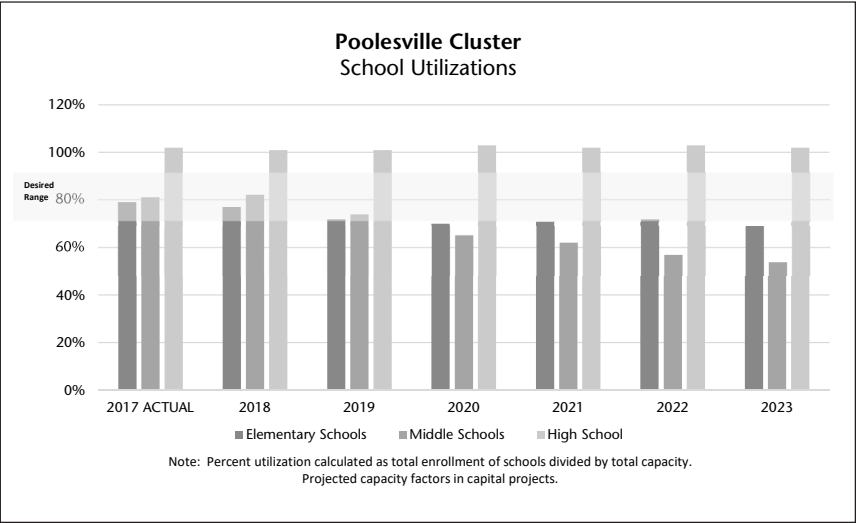


# POOLESVILLE CLUSTER

## SCHOOLS

### Poolesville High School

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.



## POOLESVILLE CLUSTER

### Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Poolesville HS		Program Capacity	1170	1170	1170	1170	1170	1170	1170	1170	1170
		Enrollment	1188	1182	1186	1207	1189	1205	1194	1220	1250
		Available Space	(18)	(12)	(16)	(37)	(19)	(35)	(24)	(50)	(80)
		Comments									
John Poole MS		Program Capacity	468	468	468	468	468	468	468	468	468
		Enrollment	378	384	346	304	290	266	255	210	150
		Available Space	90	84	122	164	178	202	212	258	318
		Comments									
Monocacy ES		Program Capacity	219	219	219	219	219	219	219		
		Enrollment	146	135	140	140	148	164	151		
		Available Space	73	84	79	79	71	55	68		
		Comments									
Poolesville ES		Program Capacity	539	539	539	539	539	539	539		
		Enrollment	451	448	402	394	391	383	373		
		Available Space	88	91	137	145	148	156	166		
		Comments									
Cluster Information		HS Utilization	102%	101%	101%	103%	102%	103%	102%	104%	107%
		HS Enrollment	1188	1182	1186	1207	1189	1205	1194	1220	1250
		MS Utilization	81%	82%	74%	65%	62%	57%	54%	45%	32%
		MS Enrollment	378	384	346	304	290	266	255	210	150
		ES Utilization	79%	77%	72%	70%	71%	72%	69%	66%	63%
		ES Enrollment	597	583	542	534	539	547	524	500	480

# POOLESVILLE CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Poolesville HS	1188	5.8%	5.5%	29.9%	7.7%	50.8%	6.1%	0%	2.6%
John Poole MS	378	3.2%	5.6%	7.1%	12.2%	71.4%	10.3%	0%	4.2%
Monocacy ES	146	6.8%	4.8%	0%	14.4%	72.6%	17.8%	6.8%	8.0%
Poolesville ES	451	7.5%	5.8%	8.0%	12.4%	66.1%	11.8%	6.7%	4.8%
<b>Elementary Cluster Total</b>	<b>597</b>	<b>7.4%</b>	<b>5.5%</b>	<b>6.4%</b>	<b>12.9%</b>	<b>67.7%</b>	<b>13.2%</b>	<b>6.7%</b>	<b>5.7%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
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 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	County Programs	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



# QUINCE ORCHARD CLUSTER

## SCHOOLS

### Quince Orchard High School

**Capital Project:** Projections indicate that enrollment at Quince Orchard High School will exceed capacity by 200 seats or more by the end of the six-year planning period. An FY 2018 appropriation was approved for a facility planning to conduct a capacity study. Expenditures are approved in the six-year period to open a new high school on the Crown Farm site to address overutilization in the mid-county region. Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for this new school, the County Council delayed the funds by one year to begin in FY 2020. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

### Rachel Carson Elementary School

**Planning Issue:** Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by over 300 seats throughout the six-year planning period. To address the high enrollment at Rachel Carson Elementary School, the Board of Education approved the expansion of DuFief Elementary School to accommodate the overutilization of Rachel Carson Elementary School. The Board of Education action can be found at the following link: [http://gis.mcpsmd.org/cipmasterpdfs/CIP17\\_AdoptedRachelCarsonESOverutilization.pdf](http://gis.mcpsmd.org/cipmasterpdfs/CIP17_AdoptedRachelCarsonESOverutilization.pdf)

**Capital Project:** Expenditures were approved to provide capacity and facility upgrades at DuFief Elementary School. Although the Board of Education requested that the project be completed in September 2021, the County Council delayed the project to September 2022. An 2019 appropriation was approved to begin the architectural design and planning for this project. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

### Fields Road Elementary School

**Capital Project:** Previous projections indicated that enrollment at Fields Road Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. A feasibility study was conducted in FY 2015 to determine the feasibility, cost, and scope of an addition project. The current space deficit, however, does not meet the minimum threshold of 92 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized.

### Thurgood Marshall Elementary School

**Capital Project:** Previous projections indicated that enrollment at Thurgood Marshall Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. A feasibility study was conducted in FY 2008 to determine the feasibility, cost, and scope of an addition project. Current projections indicate that enrollment is trending down in the six-year period; however, enrollment will exceed capacity slightly above the 92-seat threshold within the same time. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized until a capacity project is considered in a future CIP.

School	Project	Project Status*	Date of Completion
DuFief ES	Addition and Facility upgrades	Delayed	Sept. 2022

\*"Approved"—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*"Delayed"—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*"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 a feasibility study.

## Quince Orchard Cluster Articulation\*

### Quince Orchard High School

#### Lakelands Park MS

Brown Station ES  
Rachel Carson ES

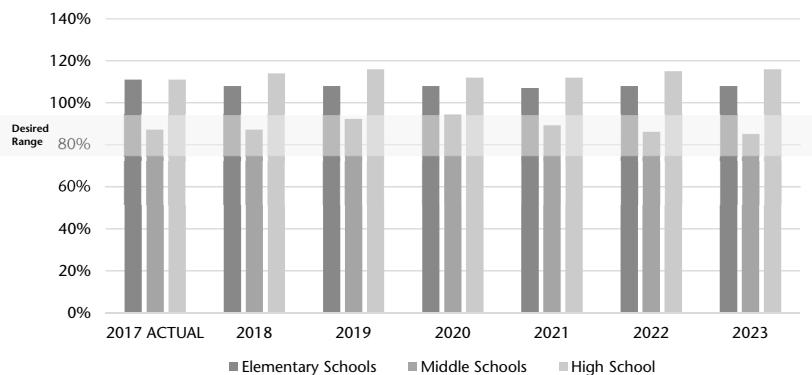
#### Ridgeview MS

Diamond ES  
(South of Great Seneca Highway)  
Fields Road ES  
Jones Lane ES  
Thurgood Marshall ES

\*"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 Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual 17–18	Projections							
				18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Quince Orchard HS		Program Capacity	1837	1837	1837	1837	1837	1837	1837	1837	1837
		Enrollment	2034	2085	2139	2051	2049	2112	2140	2130	2150
		Available Space	(197)	(248)	(302)	(214)	(212)	(275)	(303)	(293)	(313)
		Comments	See text								
Lakelands Park MS		Program Capacity	1147	1147	1147	1147	1147	1147	1147	1147	1147
		Enrollment	1105	1135	1158	1171	1159	1141	1158	1180	1200
		Available Space	42	12	(11)	(24)	(12)	6	(11)	(33)	(53)
		Comments									
Ridgeview MS		Program Capacity	955	955	955	955	955	955	955	955	955
		Enrollment	714	695	777	804	711	664	638	540	400
		Available Space	241	260	178	151	244	291	317	415	555
		Comments									
Brown Station ES	CSR	Program Capacity	761	761	761	761	761	761	761		
		Enrollment	578	585	573	581	575	565	558		
		Available Space	183	176	188	180	186	196	203		
		Comments									
Rachel Carson ES		Program Capacity	691	691	691	691	691	691	691		
		Enrollment	1031	982	985	984	998	1011	1010		
		Available Space	(340)	(291)	(294)	(293)	(307)	(320)	(319)		
		Comments	See text								
Fields Road ES	CSR	Program Capacity	457	457	457	457	457	457	457		
		Enrollment	472	477	453	462	466	473	482		
		Available Space	(15)	(20)	4	(5)	(9)	(16)	(25)		
		Comments									
Jones Lane ES		Program Capacity	441	441	441	441	441	441	441		
		Enrollment	449	415	447	459	423	436	437		
		Available Space	(8)	26	(6)	(18)	18	5	4		
		Comments									
Thurgood Marshall ES		Program Capacity	558	558	558	558	558	558	558		
		Enrollment	686	679	672	660	653	655	662		
		Available Space	(128)	(121)	(114)	(102)	(95)	(97)	(104)		
		Comments									
Cluster Information		HS Utilization	111%	114%	116%	112%	112%	115%	116%	116%	117%
		HS Enrollment	2034	2085	2139	2051	2049	2112	2140	2130	2150
		MS Utilization	87%	87%	92%	94%	89%	86%	85%	82%	76%
		MS Enrollment	1819	1830	1935	1975	1870	1805	1796	1720	1600
		ES Utilization	111%	108%	108%	108%	107%	108%	108%	92%	92%
		ES Enrollment	3216	3138	3130	3146	3115	3140	3149	2670	2670





## QUINCE ORCHARD CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Quince Orchard HS	1988		284,912	30.1		4		
Lakelands Park MS	2005		153,588	8.11	Yes			
Ridgeview MS	1975		145,168	20		4		
Brown Station ES	1969	2017	113,998	9	Yes			Yes
Rachel Carson ES	1990		78,547	12.4		11		Yes
Fields Road ES	1973		72,302	10		4		Yes
Jones Lane ES	1987		60,679	12.1		2		Yes
Thurgood Marshall ES	1993		77,798	12		5		Yes

# ROCKVILLE CLUSTER

## SCHOOLS

### Earle B. Wood Middle School

**Capital Project:** Previous projections indicate enrollment at Earle B. Wood Middle School will exceed capacity by 150 seats or more by the end of the six-year planning period. An FY 2017 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. Current projections, however, indicate that enrollment is trending down and the current space deficit does not meet the minimum threshold of 150 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized until a capacity project is considered in a future CIP.

### Lucy V. Barnsley Elementary School

**Capital Project:** A classroom addition is approved for the school with a completion date of September 2018. An FY 2017 appropriation was approved to begin the construction for the project. Due to difficulties related to construction, the school is relocated to the North Lake Holding Facility during the 2017–2018 school year while it is under construction.

### Maryvale Elementary School

**Capital Project:** A revitalization/expansion project is scheduled for this school with a completion date of January 2020. An FY 2018 appropriation for construction was approved to begin construction for this project. On November 17, 2011, the Board of Education approved the collocation of Carl Sandburg Learning Center on the Maryvale Elementary School site when the revitalization/expansion project is complete.

### Meadow Hall Elementary School

**Capital Project:** Because previous projections indicated enrollment at Meadow Hall Elementary School would exceed capacity by 92 seats or more by the end of the six-year period. A feasibility study was conducted in FY 2013 to determine the feasibility, scope, and cost for a classroom addition. The current space deficit is slightly above the minimum threshold of 92 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored for consideration of a future CIP project, with relocatable classrooms utilized in the interim.

## CAPITAL PROJECTS

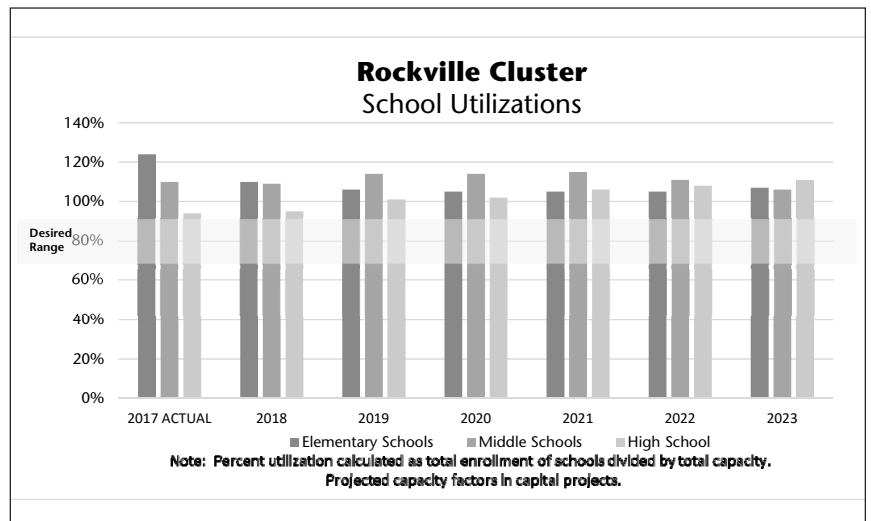
School	Project	Project Status*	Date of Completion
Lucy V. Barnsley ES	Classroom addition	Approved	Sept. 2018
Maryvale ES/ Sandburg LC	Revitalization/ expansion, with collocation of Carl Sandburg LC	Approved	Jan. 2020

\*“Approved”—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

“Delayed”—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

“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 a feasibility study.



# ROCKVILLE CLUSTER

## Projected Enrollment and Space Availability Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Rockville HS		Program Capacity	1566	1566	1566	1566	1566	1566	1566	1566	1566
		Enrollment	1473	1488	1579	1604	1655	1699	1742	1900	2110
		Available Space	93	78	(13)	(38)	(89)	(133)	(176)	(334)	(544)
		Comments									
Earle B. Wood MS		Program Capacity	936	936	936	936	936	936	936	936	936
		Enrollment	1026	1023	1063	1066	1077	1042	989	1000	970
		Available Space	(90)	(87)	(127)	(130)	(141)	(106)	(53)	(64)	(34)
		Comments									
Lucy V. Barnsley ES	CSR	Program Capacity	399	673	673	673	673	673	673		
		Enrollment	725	727	709	682	684	684	683		
		Available Space	(326)	(54)	(36)	(9)	(11)	(11)	(10)		
		Comments	At North Lake	Addition Complete							
Flower Valley ES		Program Capacity	416	416	416	416	416	416	416		
		Enrollment	475	469	453	453	458	452	461		
		Available Space	(59)	(53)	(37)	(37)	(42)	(36)	(45)		
		Comments									
Maryvale ES	CSR	Program Capacity	626	626	694	694	694	694	694		
		Enrollment	652	653	636	633	632	642	653		
		Available Space	(26)	(27)	58	61	62	52	41		
		Comments		@ North Lake	Rev/Ex Complete Jan. 2020						
Meadow Hall ES	CSR	Program Capacity	370	370	370	370	370	370	370		
		Enrollment	421	429	441	444	444	453	468		
		Available Space	(51)	(59)	(71)	(74)	(74)	(83)	(98)		
		Comments									
Rock Creek Valley ES	CSR	Program Capacity	364	364	364	364	364	364	364		
		Enrollment	414	425	430	427	416	420	435		
		Available Space	(50)	(61)	(66)	(63)	(52)	(56)	(71)		
		Comments									
Cluster Information		HS Utilization	94%	95%	101%	102%	106%	108%	111%	121%	135%
		HS Enrollment	1473	1488	1579	1604	1655	1699	1742	1900	2110
		MS Utilization	110%	109%	114%	114%	115%	111%	106%	107%	104%
		MS Enrollment	1026	1023	1063	1066	1077	1042	989	1000	970
		ES Utilization	124%	110%	106%	105%	105%	105%	107%	103%	103%
		ES Enrollment	2687	2703	2669	2639	2634	2651	2700	2600	2600

# ROCKVILLE CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Rockville HS	1473	3.2%	13.0%	11.3%	41.3%	30.5%	31.4%	12.8%	11.0%
Earle B. Wood MS	1026	4.0%	14.1%	10.7%	43.4%	27.7%	35.7%	10.7%	10.2%
Lucy V. Barnsley ES	725	8.7%	10.2%	13.8%	32.7%	34.2%	29.1%	14.3%	10.5%
Flower Valley ES	475	8.4%	15.2%	10.1%	23.8%	42.5%	23.6%	16.0%	14.3%
Maryvale ES	652	7.4%	26.1%	9.8%	34.7%	21.8%	43.9%	27.9%	8.3%
Meadow Hall ES	421	6.4%	11.6%	10.9%	51.5%	18.8%	56.8%	27.1%	19.0%
Rock Creek Valley ES	414	8.7%	9.2%	15.9%	37.2%	28.7%	28.7%	22.0%	9.0%
<b>Elementary Cluster Total</b>	<b>2687</b>	<b>8.0%</b>	<b>15.0%</b>	<b>12.1%</b>	<b>35.2%</b>	<b>29.4%</b>	<b>36.0%</b>	<b>21.1%</b>	<b>11.9%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Rockville HS	9-12	1566	78		64								3	1					4				2		4								
Earle B. Wood MS	6-8	936	50		41								2									3		4									
Lucy V. Barnsley ES	K-5	399	28	4		3	10				5														3			3					
Flower Valley ES	K-5	416	25	3		13						3													3	3							
Maryvale ES	HS-5	626	36	4		12	9		1	2	5												3										
Meadow Hall ES	K-5	370	25	3		4	9				4					2							3										
Rock Creek Valley ES	K-5	364	29	5		4	8				4														8								

## ROCKVILLE CLUSTER

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**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	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				
Flower Valley ES	1967	1996	61,567	9.3		1		
Maryvale ES	1969		92,050	17.7		1	LTL	
Meadow Hall ES	1956	1994	61,694	8.4	Yes	7		
Rock Creek Valley ES	1964	2001	76,692	10.4		4		

# SENECA VALLEY CLUSTER

## CLUSTER PLANNING ISSUES

**Planning Issue:** The 2009 adopted Germantown Employment Area 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 Transitway 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 is scheduled for this school with a completion date of September 2020. An FY 2018 appropriation was approved to begin construction for the project. Recently, a Career Readiness External Review was conducted and provided recommendations to increase the number of students prepared for employment in high demand fields. Given this school is under construction, there is an opportunity to provide the potential to expand career technology education for students living in the upcounty area. Therefore, it is approved that the master planned shell on the fourth floor be constructed as part of the new facility. Once the school system develops an action plan for career technology and readiness programs across the county, additional details on the full build out will be provided in a future CIP. An FY 2019 appropriation was approved to continue this revitalization/expansion project.

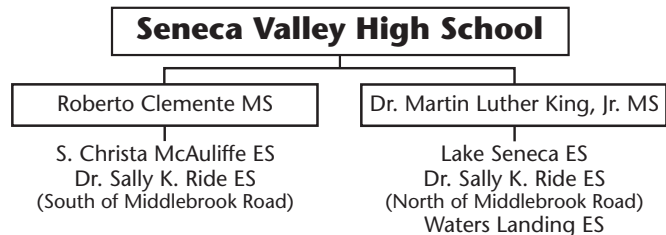
**Planning Issue:** Although a classroom addition opened in September 2015 to accommodate the overutilization at Clarksburg High School, student enrollment at Clarksburg High School will continue to exceed capacity by more than 800 students by the end of the six-year CIP planning period. Enrollment also is projected to exceed capacity at Northwest High School by nearly 400 students. The Seneca Valley High School service area is adjacent to the Clarksburg and Northwest high school service areas. A revitalization/expansion project of Seneca Valley High School, scheduled for completion in September 2020, will be designed and constructed with a capacity for 2,400 students. The enrollment at Seneca Valley High School is projected to be 1,462 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete.

**Planning Study:** A boundary study is approved to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. As part of the boundary study, middle school articulation patterns in the Seneca Valley Cluster will be reviewed in order to evaluate utilizations and articulation patterns, therefore Roberto Clemente and Martin Luther King, Jr. middle schools will participate in the boundary study. The boundary study will begin in fall 2018 with Board action scheduled in November 2019.

### Roberto Clemente Middle School

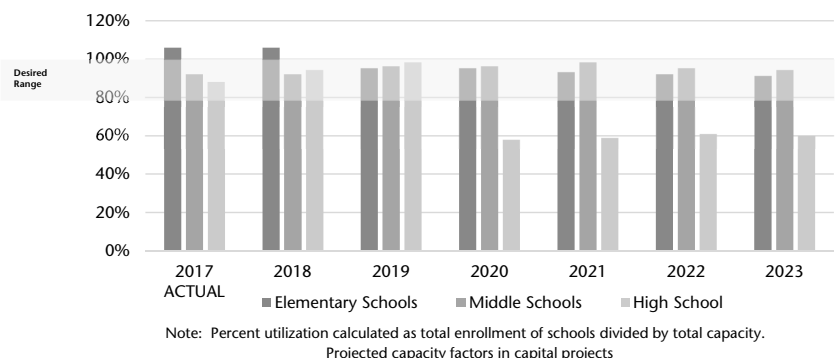
**Planning Study:** A boundary study is approved to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. As part of the boundary study, middle school articulation patterns in the Seneca Valley Cluster will be reviewed in order to evaluate utilizations and articulation patterns, therefore Roberto Clemente and Martin Luther King, Jr. middle schools will participate in the boundary study. The boundary study will begin in fall 2018 with Board action scheduled in November 2019.

## 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





## SENECA VALLEY CLUSTER

### Martin Luther King, Jr. Middle School

**Planning Study:** A boundary study is approved to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. As part of the boundary study, middle school articulation patterns in the Seneca Valley Cluster will be reviewed in order to evaluate utilizations and articulation patterns, therefore Roberto Clemente and Martin Luther King, Jr. middle schools will participate in the boundary study. The boundary study will begin in fall 2018 with Board action scheduled in November 2019.

### Lake Seneca Elementary School

**Capital Project:** Previous projections indicated that enrollment at Lake Seneca Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. Therefore, a feasibility study was conducted in FY 2014 to determine the feasibility, scope, and cost for a classroom addition. Current projections indicate enrollment will exceed capacity over the six-year period; however, enrollment is trending downward over the same time. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized until a capacity project is considered in a future CIP.

### S. Christa McAuliffe Elementary School

**Capital Project:** A classroom addition is scheduled for this school with a completion date of September 2019. An FY 2018 appropriation was approved to begin the construction for the classroom addition. Relocatable classrooms will be utilized until additional capacity can be added.

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Seneca Valley HS	Revitalization/expansion	Approved	Sept. 2020, building Sept. 2021, site
S. Christa McAuliffe ES	Classroom addition	Approved	Sept. 2019

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

# SENECA VALLEY CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Seneca Valley HS		Program Capacity	1344	1344	1344	2423	2423	2423	2423	2423	2423
		Enrollment	1182	1267	1319	1414	1423	1472	1462	1670	1890
		Available Space	162	77	25	1009	1000	951	961	753	533
		Comments	Revitalization/ Expansion in Progress			Rev/Ex Complete	Site work Complete				
Roberto Clemente MS		Program Capacity	1231	1231	1231	1231	1231	1231	1231	1231	1231
		Enrollment	1374	1316	1359	1328	1344	1300	1306	1250	1190
		Available Space	(143)	(85)	(128)	(97)	(113)	(69)	(75)	(19)	41
		Comments									
Martin Luther King, Jr. MS		Program Capacity	905	905	905	905	905	905	905	905	905
		Enrollment	593	641	691	732	748	725	704	810	900
		Available Space	312	264	214	173	157	180	201	95	5
		Comments									
Lake Seneca ES	CSR	Program Capacity	395	395	395	395	395	395	395		
		Enrollment	552	534	523	525	513	501	515		
		Available Space	(157)	(139)	(128)	(130)	(118)	(106)	(120)		
		Comments									
S. Christa McAuliffe ES	CSR	Program Capacity	549	549	740	740	740	740	740		
		Enrollment	577	594	590	603	582	597	599		
		Available Space	(28)	(45)	150	137	158	143	141		
		Comments	Planning for Addition		Addition Complete						
Dr. Sally K. Ride ES	CSR	Program Capacity	485	485	485	485	485	485	485		
		Enrollment	486	489	473	465	455	438	428		
		Available Space	(1)	(4)	12	20	30	47	57		
		Comments									
Waters Landing ES	CSR	Program Capacity	776	776	776	776	776	776	776		
		Enrollment	723	716	690	688	676	658	647		
		Available Space	53	60	86	88	100	118	129		
		Comments									
Cluster Information		HS Utilization	88%	94%	98%	58%	59%	61%	60%	69%	78%
		HS Enrollment	1182	1267	1319	1414	1423	1472	1462	1670	1890
		MS Utilization	92%	92%	96%	96%	98%	95%	94%	96%	98%
		MS Enrollment	1967	1957	2050	2060	2092	2025	2010	2060	2090
		ES Utilization	106%	106%	95%	95%	93%	92%	91%	86%	81%
		ES Enrollment	2338	2333	2276	2281	2226	2194	2189	2070	1950

# SENECA VALLEY CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Seneca Valley HS	1182	4.1%	34.9%	11.9%	32.5%	16.3%	37.1%	13.4%	21.3%
Roberto Clemente MS	1374	5.5%	24.1%	25.5%	29.9%	14.9%	33.4%	5.7%	11.9%
Martin Luther King, Jr MS	593	5.4%	38.3%	9.6%	32.5%	14.2%	48.6%	9.3%	21.4%
Lake Seneca ES	552	4.7%	37.0%	6.0%	38.8%	12.9%	56.2%	30.4%	21.1%
S. Christa McAuliffe ES	577	6.1%	38.1%	9.0%	30.8%	15.3%	47.0%	25.8%	19.5%
Dr. Sally K. Ride ES	486	3.7%	40.3%	15.2%	30.7%	10.1%	48.1%	20.4%	17.1%
Waters Landing ES	723	5.8%	38.0%	5.4%	37.1%	13.7%	51.0%	25.9%	25.8%
<b>Elementary Cluster Total</b>	<b>2338</b>	<b>5.2%</b>	<b>38.3%</b>	<b>8.5%</b>	<b>34.6%</b>	<b>13.1%</b>	<b>50.6%</b>	<b>25.8%</b>	<b>21.2%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER	
Seneca Valley HS	9-12	1344	66		55								3	1					4	3														
Roberto Clemente MS	6-8	1231	60		56								1					2									1							
Martin Luther King, Jr MS	6-8	905	43		42								1																					
Lake Seneca ES	K-5	395	26	4			10	1		6					1															1	1	2		
S. Christa McAuliffe ES	HS-5	549	33	4		7	13			1	6					2																		
Dr. Sally K. Ride ES	HS-5	485	33	5		3	10	1	1	5					1	1	6																	
Waters Landing ES	K-5	776	43	3		16	14			7								3																

## SENECA VALLEY CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Seneca Valley HS	1974		251,278	29.4		1		
Roberto Clemente MS	1992		148,246	19.9		3		
Martin Luther King, Jr MS	1996		135,867	19				
Lake Seneca ES	1985		58,770	9.4		9		Yes
S. Christa McAuliffe ES	1987		77,240	10.6	Yes	8		
Dr. Sally K. Ride ES	1994		78,686	13.5		2		
Waters Landing ES	1988		101,352	10				Yes



# SHERWOOD CLUSTER

## CLUSTER PLANNING ISSUES

**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>

## SCHOOLS

### Sherwood High School

**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>

### Rosa Parks Middle School

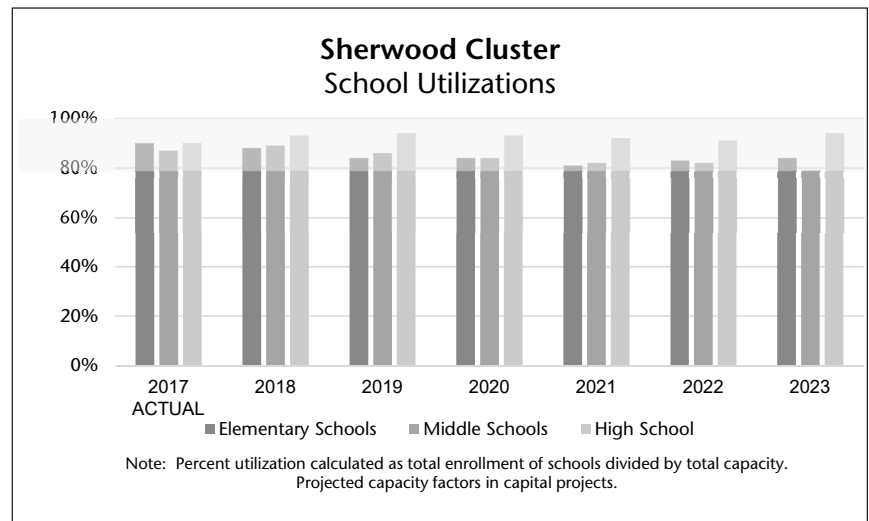
**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>

### Belmont Elementary School

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### Greenwood Elementary School

**Planning Study:** A boundary study was conducted in fall 2016 for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville and Greenwood elementary schools, Gaithersburg and Rosa Parks middle schools, and Gaithersburg and Sherwood high schools participated in the boundary study. The Board of Education took action on March 30, 2017, to reassign the area from the Gaithersburg Cluster to the Sherwood Cluster. The Board of Education action is available on the MCPS website at the following link: <http://gis.mcpsmd.org/boundarystudypdfs/UnityBOEAdoptedBoundary.pdf>



# SHERWOOD CLUSTER

## Projected Enrollment and Space Availability Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Sherwood HS		Program Capacity	2188	2188	2188	2188	2188	2188	2188	2188	2188
		Enrollment	1971	2043	2056	2026	2014	1986	2054	2000	1980
		Available Space	217	145	132	162	174	202	134	188	208
		Comments									
William H. Farquhar MS		Program Capacity	800	800	800	800	800	800	800	800	800
		Enrollment	704	710	664	638	611	618	592	560	510
		Available Space	96	90	136	162	189	182	208	240	290
		Comments									
Rosa Parks MS		Program Capacity	978	978	978	978	978	978	978	978	978
		Enrollment	844	865	859	852	844	837	812	810	780
		Available Space	134	113	118	126	134	140	166	168	198
		Comments									
Belmont ES		Program Capacity	425	425	425	425	425	425	425		
		Enrollment	322	307	312	308	308	308	319		
		Available Space	103	118	113	117	117	117	106		
		Comments									
Brooke Grove ES		Program Capacity	517	517	517	517	517	517	517		
		Enrollment	407	409	433	440	435	445	451		
		Available Space	110	108	84	77	82	72	66		
		Comments									
Greenwood ES		Program Capacity	584	584	584	584	584	584	584		
		Enrollment	488	482	467	476	479	453	453		
		Available Space	96	102	117	108	105	131	131		
		Comments									
Olney ES		Program Capacity	584	584	584	584	584	584	584		
		Enrollment	685	677	664	634	521	600	590		
		Available Space	(101)	(93)	(80)	(50)	63	(16)	(6)		
		Comments									
Sherwood ES		Program Capacity	547	547	547	547	547	547	547		
		Enrollment	495	466	369	379	399	411	432		
		Available Space	52	81	178	168	148	136	115		
		Comments									
Cluster Information		HS Utilization	90%	93%	94%	93%	92%	91%	94%	91%	90%
		HS Enrollment	1971	2043	2056	2026	2014	1986	2054	2000	1980
		MS Utilization	87%	89%	86%	84%	82%	82%	79%	77%	73%
		MS Enrollment	1548	1575	1523	1490	1455	1455	1404	1370	1290
		ES Utilization	90%	88%	84%	84%	81%	83%	84%	82%	82%
		ES Enrollment	2397	2341	2245	2237	2142	2217	2245	2190	2170



# SHERWOOD CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Sherwood HS	1971	4.5%	15.7%	11.2%	18.6%	49.9%	15.2%	12.2%	11.5%
William H. Farquhar MS	704	4.3%	25.3%	12.6%	15.3%	42.3%	14.6%	2.0%	6.2%
Rosa Parks MS	844	5.1%	10.9%	10.0%	13.4%	60.7%	10.9%	1.3%	2.9%
Belmont ES	322	5.9%	7.8%	5.6%	10.9%	69.9%	7.5%	3.1%	4.4%
Brooke Grove ES	407	5.4%	23.3%	15.5%	14.7%	40.8%	26.5%	14.0%	7.0%
Greenwood ES	488	7.0%	10.9%	8.0%	10.0%	64.1%	8.2%	7.0%	3.3%
Olney ES	685	7.4%	17.1%	13.9%	14.9%	46.7%	18.5%	12.4%	7.8%
Sherwood ES	495	7.5%	20.0%	12.3%	18.2%	41.6%	16.4%	10.3%	8.3%
<b>Elementary Cluster Total</b>	<b>2397</b>	<b>6.8%</b>	<b>16.2%</b>	<b>11.5%</b>	<b>14.0%</b>	<b>51.3%</b>	<b>15.9%</b>	<b>9.9%</b>	<b>6.4%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER
Sherwood HS	9-12	2188	101		95								2						2	1													1
William H. Farquhar MS	6-8	800	40		37														1	1													1
Rosa Parks MS	6-8	978	46		46																												
Belmont ES	K-5	425	23	4		16						2			1																		
Brooke Grove ES	PreK-5	517	30	4		16	1					3			1		5																
Greenwood ES	K-5	584	29	3		21						4			1																		
Olney ES	K-5	584	30	4		21						4			1																		
Sherwood ES	K-5	547	31	3		18						3			1				1		2								1	1	1		

## SHERWOOD CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Sherwood HS	1950	1991	333,154	49.3				
William H. Farquhar MS	1968	2016	135,626	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				Yes

# WATKINS MILL CLUSTER

## Cluster Planning Issue

**Planning Issue:** The 2016 adopted Montgomery Village Master Plan is located within the service areas of the Watkins Mill Cluster schools and identifies a potential future elementary school site. New residential units will be created as property redevelopment occurs. The former golf course property is likely to redevelop for residential use in the near term. The lifecycle of the plan is approximately 20 to 30 years.

## SCHOOLS

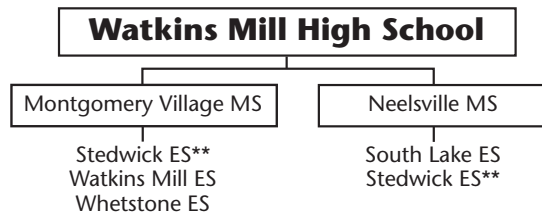
### Neelsville Middle School

**Capital Project:** Projections indicate that enrollment at Neelsville Middle School will exceed capacity throughout the six-year planning period. In addition to the space deficit at this school, various building systems may need to be addressed. A new approach to address capacity and building infrastructure is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. Relocatable classrooms will be utilized until additional capacity can be added.

### South Lake Elementary School

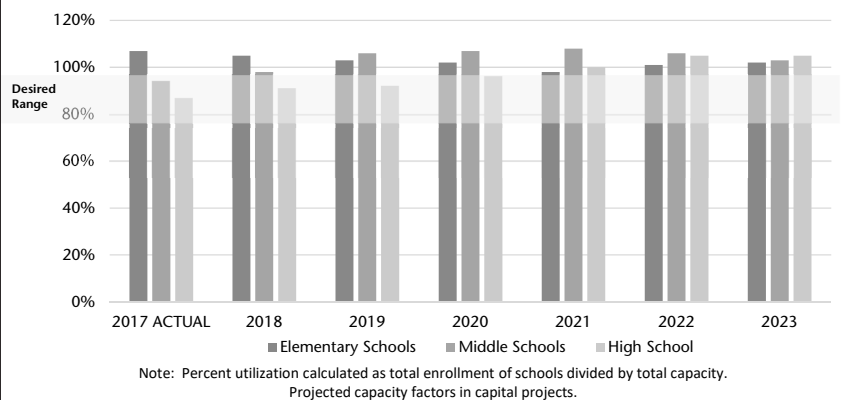
**Capital Project:** Previous projections indicated enrollment at South Lake Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. Therefore, an FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. In addition to the overutilization at this school, various building systems may need to be addressed. A new approach to address capacity and building infrastructure is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. Relocatable classrooms will be utilized until additional capacity can be added.

### 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



# WATKINS MILL CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual 17–18	Projections							
				18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Watkins Mill HS		Program Capacity	1915	1915	1915	1915	1915	1915	1915	1915	1915
		Enrollment	1671	1737	1760	1843	1922	2005	2009	2290	2600
		Available Space	244	178	155	72	(7)	(90)	(94)	(375)	(685)
		Comments									
Montgomery Village MS		Program Capacity	873	873	873	873	873	873	873	873	873
		Enrollment	746	762	823	818	842	818	786	840	870
		Available Space	127	111	50	55	31	55	87	33	3
		Comments									
Neelsville MS		Program Capacity	914	914	914	914	914	914	914	914	914
		Enrollment	929	983	1080	1089	1081	1068	1054	1100	1130
		Available Space	(15)	(69)	(166)	(175)	(167)	(154)	(140)	(186)	(216)
		Comments	See text								
South Lake ES	CSR	Program Capacity	716	716	716	716	716	716	716		
		Enrollment	845	833	807	793	801	797	810		
		Available Space	(129)	(117)	(91)	(77)	(85)	(81)	(94)		
		Comments	See text								
Stedwick ES	CSR	Program Capacity	670	670	670	670	670	670	670		
		Enrollment	617	598	584	570	577	584	596		
		Available Space	53	72	86	100	93	86	74		
		Comments									
Watkins Mill ES	CSR	Program Capacity	641	641	641	641	641	641	641		
		Enrollment	711	700	700	713	699	684	681		
		Available Space	(70)	(59)	(59)	(72)	(58)	(43)	(40)		
		Comments									
Whetstone ES	CSR	Program Capacity	750	750	750	750	750	750	750		
		Enrollment	802	778	760	745	649	734	755		
		Available Space	(52)	(28)	(10)	5	101	16	(5)		
		Comments									
Cluster Information		HS Utilization	87%	91%	92%	96%	100%	105%	105%	120%	136%
		HS Enrollment	1671	1737	1760	1843	1922	2005	2009	2290	2600
		MS Utilization	94%	98%	106%	107%	108%	106%	103%	109%	112%
		MS Enrollment	1675	1745	1903	1907	1923	1886	1840	1940	2000
		ES Utilization	107%	105%	103%	102%	98%	101%	102%	100%	98%
		ES Enrollment	2975	2909	2851	2821	2726	2799	2842	2780	2730



## WATKINS MILL CLUSTER

**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Watkins Mill HS	1989		305,288	50.99	Yes		SBWC	
Montgomery Village MS	1968	2003	141,615	15.1				
Neelsville MS	1981		131,432	29.2				
South Lake ES	1972		83,038	10.2		9	LTL	Yes
Stedwick ES	1974		109,677	10				Yes
Watkins Mill ES	1970		80,923	10	Yes	4		Yes
Whetstone ES	1968		96,946	8.8	Yes			

# WALT WHITMAN CLUSTER

## SCHOOLS

### Walt Whitman High School

**Capital Project:** Although the Board of Education requested an FY 2017 appropriation for planning funds to begin the architectural design of an addition project with a completion date of September 2021, the adopted FY 2017–2022 CIP reflects a one-year delay with a completion date of September 2021. An FY 2018 appropriation was approved for planning to begin the architectural design for this project. 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.

### Thomas W. Pyle Middle School

**Capital Project:** Originally, an FY 2015 appropriation was approved in the Building Modifications and Program Improvements project for planning and construction of a third auxiliary gymnasium at the school to accommodate the high enrollment and meet the physical education facility requirements for middle schools. However, due to changes in the middle school physical education space requirements that added a second gymnasium to the program, the overutilization at the school and the need for additional cafeteria space to accommodate the student enrollment, an addition project and core improvements was approved with a completion date of September 2020. An FY 2019 appropriation was approved to construct the project. 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.

### Burning Tree Elementary School

**Capital Project:** Previous projections indicated that enrollment at Burning Tree Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. Therefore, a feasibility study was completed in FY 2014 to determine the feasibility, scope, and cost for a classroom addition. The current space deficit, however, does not meet the minimum threshold of 92 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized.

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Walt Whitman HS	Classroom addition	Programmed	Sept. 2021
Thomas W. Pyle MS	Classroom addition/core improvements	Approved	Sept. 2020

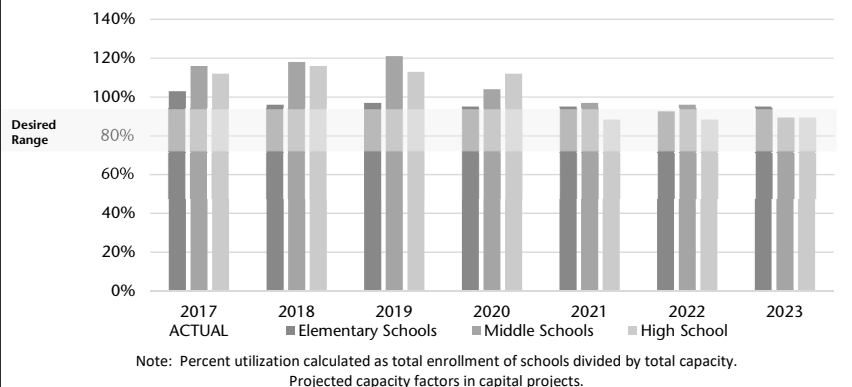
\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

Walt Whitman Cluster  
School Utilizations





# WALT WHITMAN CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual	Projections							
			17–18	18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Walt Whitman HS		Program Capacity	1866	1866	1866	1866	2397	2397	2397	2397	2397
		Enrollment	2085	2165	2109	2092	2108	2104	2129	2110	2100
		Available Space	(219)	(299)	(243)	(226)	289	293	268	287	297
		Comments	Planning for Addition				Addition Complete				
Thomas W. Pyle MS		Program Capacity	1285	1285	1285	1502	1502	1502	1502	1502	1502
		Enrollment	1492	1510	1557	1555	1456	1449	1336	1290	1190
		Available Space	(207)	(225)	(272)	(53)	46	53	166	212	312
		Comments	Planning for Addition			Addition Complete					
Bannockburn ES		Program Capacity	365	365	365	365	365	365	365		
		Enrollment	448	424	435	420	416	394	405		
		Available Space	(83)	(59)	(70)	(55)	(51)	(29)	(40)		
		Comments									
Bradley Hills ES		Program Capacity	663	663	663	663	663	663	663		
		Enrollment	629	593	606	601	610	607	610		
		Available Space	34	70	57	62	53	56	53		
		Comments									
Burning Tree ES		Program Capacity	379	379	379	379	379	379	379		
		Enrollment	465	419	432	429	442	409	429		
		Available Space	(86)	(40)	(53)	(50)	(63)	(30)	(50)		
		Comments									
Carderock Springs ES		Program Capacity	407	407	407	407	407	407	407		
		Enrollment	394	359	355	346	336	331	325		
		Available Space	13	48	52	61	71	76	82		
		Comments									
Wood Acres ES		Program Capacity	725	725	725	725	725	725	725		
		Enrollment	677	632	624	615	612	596	641		
		Available Space	48	93	101	110	113	129	84		
		Comments									
Cluster Information		HS Utilization	112%	116%	113%	112%	88%	88%	89%	88%	88%
		HS Enrollment	2085	2165	2109	2092	2108	2104	2129	2110	2100
		MS Utilization	116%	118%	121%	104%	97%	96%	89%	86%	79%
		MS Enrollment	1492	1510	1557	1555	1456	1449	1336	1290	1190
		ES Utilization	103%	96%	97%	95%	95%	92%	95%	90%	86%
		ES Enrollment	2613	2427	2452	2411	2416	2337	2410	2290	2190

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

*\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.*

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 students per category are reported as 0%.*

(School Year 2017–2018)

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## WALT WHITMAN CLUSTER

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Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Walt Whitman HS	1962	1992	261,295	30.7	Yes	8		
Thomas W. Pyle MS	1962	1993	153,824	14.3		2		
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	94,563	4.78	Yes			

# THOMAS S. WOOTTON CLUSTER

## CLUSTER PLANNING ISSUES

**Planning Issue:** The 2010 adopted Great Seneca Science Corridor Master Plan provides for up to 5,700 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 Transitway. 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:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

**Capital Project:** Projections indicate that enrollment will exceed capacity by the end of the six-year planning period. Expenditures are programmed in the six-year period to open a new high school on the Crown Farm site to address overutilization in the mid-county region. Although an FY 2019 appropriation for planning was recommended by the Board of Education to begin the architectural design for this new school, the County Council delayed the funds by one year to begin in FY 2020. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

### Cold Spring Elementary School

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### DuFief 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 planning period. To address the high enrollment at Rachel Carson Elementary School, the Board of Education approved the expansion of DuFief Elementary School to accommodate the overutilization of Rachel Carson Elementary School. The Board of Education action can be found at the following link: [http://gis.mcpsmd.org/cipmasterpdfs/CIP17\\_AdoptedRachelCarsonESOverutilization.pdf](http://gis.mcpsmd.org/cipmasterpdfs/CIP17_AdoptedRachelCarsonESOverutilization.pdf)

**Capital Project:** Expenditures were approved to provide capacity and facility upgrades at DuFief Elementary School. Although the Board of Education requested that the projected be completed in September 2021, the County Council delayed the project to September 2022. An 2019 appropriation was approved to begin the architectural design and planning for this project. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

## CAPITAL PROJECTS

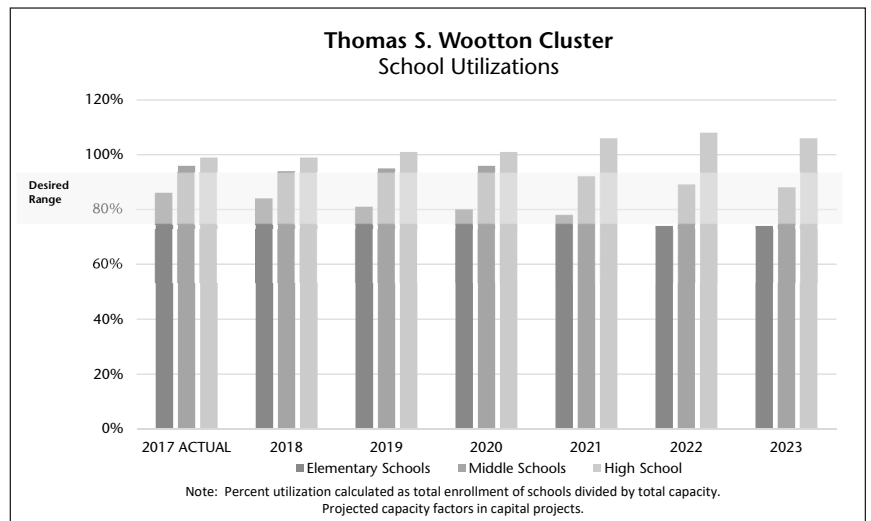
School	Project	Project Status*	Date of Completion
DuFief ES	Classroom addition and Facility upgrades	Delayed	Sept. 2022

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.



# THOMAS S. WOOTTON CLUSTER

## Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual 17–18	Projections							
				18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
Thomas S. Wootton HS		Program Capacity	2159	2159	2159	2159	2159	2159	2159	2159	2159
		Enrollment	2135	2129	2183	2187	2279	2339	2283	2450	2610
		Available Space	24	30	(24)	(28)	(120)	(180)	(124)	(291)	(451)
		Comments	See text								
Cabin John MS		Program Capacity	1092	1092	1092	1092	1092	1092	1092	1092	1092
		Enrollment	1005	1016	1029	1048	1031	1004	996	990	960
		Available Space	87	76	63	44	61	88	96	102	132
		Comments									
Robert Frost MS		Program Capacity	1084	1084	1084	1084	1084	1084	1084	1084	1084
		Enrollment	1085	1034	1040	1035	979	925	917	850	770
		Available Space	(1)	50	44	49	105	159	167	234	314
		Comments									
Cold Spring ES		Program Capacity	458	458	458	458	458	458	458		
		Enrollment	327	347	330	336	328	324	305		
		Available Space	131	111	128	122	130	134	153		
		Comments									
DuFief ES		Program Capacity	414	414	414	414	414	740	740		
		Enrollment	317	312	292	288	286	283	285		
		Available Space	97	102	122	126	128	457	455		
		Comments		Planning for Addition				Addition Complete			
Fallsmead ES		Program Capacity	551	551	551	551	551	551	551		
		Enrollment	558	548	508	499	496	500	489		
		Available Space	(7)	3	43	52	55	51	62		
		Comments									
Lakewood ES		Program Capacity	556	556	556	556	556	556	556		
		Enrollment	520	477	498	499	496	496	507		
		Available Space	36	79	58	57	60	60	49		
		Comments									
Stone Mill ES		Program Capacity	677	677	677	677	677	677	677		
		Enrollment	608	597	577	572	538	602	603		
		Available Space	69	80	100	105	139	75	74		
		Comments									
Travilah ES		Program Capacity	522	522	522	522	522	522	522		
		Enrollment	398	376	359	338	349	387	394		
		Available Space	124	146	163	184	173	135	128		
		Comments									
Cluster Information		HS Utilization	99%	99%	101%	101%	106%	108%	106%	113%	121%
		HS Enrollment	2135	2129	2183	2187	2279	2339	2283	2450	2610
		MS Utilization	96%	94%	95%	96%	92%	89%	88%	85%	80%
		MS Enrollment	2090	2050	2069	2083	2010	1929	1913	1840	1730
		ES Utilization	86%	84%	81%	80%	78%	74%	74%	72%	71%
		ES Enrollment	2728	2657	2564	2532	2493	2592	2583	2530	2500

# THOMAS S. WOOTTON CLUSTER

## Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Thomas S. Wootton HS	2135	4.4%	6.5%	37.1%	7.6%	44.2%	4.8%	1.8%	4.8%
Cabin John MS	1005	6.1%	11.6%	31.6%	7.8%	42.8%	7.2%	4.2%	5.1%
Robert Frost MS	1085	4.5%	8.0%	38.6%	7.9%	40.6%	5.9%	2.4%	5.7%
Cold Spring ES	327	9.5%	3.4%	43.1%	7.0%	37.0%	0%	3.4%	2.5%
DuFief ES	317	7.6%	10.1%	26.8%	14.2%	41.0%	15.5%	18.9%	13.1%
Fallsmead ES	558	5.9%	9.0%	30.5%	8.6%	45.5%	9.9%	11.6%	11.9%
Lakewood ES	520	5.8%	11.0%	44.4%	8.3%	29.8%	6.5%	10.6%	13.2%
Stone Mill ES	608	5.9%	10.9%	51.3%	6.3%	25.7%	9.9%	11.2%	9.0%
Travilah ES	398	2.8%	6.3%	46.2%	8.8%	35.7%	7.5%	7.8%	6.3%
<b>Elementary Cluster Total</b>	<b>2728</b>	<b>6.0%</b>	<b>8.8%</b>	<b>41.2%</b>	<b>8.5%</b>	<b>35.1%</b>	<b>8.4%</b>	<b>10.6%</b>	<b>9.7%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.

## Program Capacity Table

(School Year 2017–2018)

Program Capacity Table (School Year 2017–2018)		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 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	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	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER	
Thomas S. Wootton HS	9-12	2159	99		95															2		2												
Cabin John MS	6-8	1092	57		49														3	1		4												
Robert Frost MS	6-8	1084	51		51																													
Cold Spring ES	K-5	458	24	4		18						2																						
DuFief ES	K-5	414	26	4		12						3						6	1															
Fallsmead ES	K-5	551	30	3		19						4				2																		2
Lakewood ES	K-5	556	30	4		20						3							3															
Stone Mill ES	K-5	677	36	4		23						4																		2	1	2		
Travilah ES	K-5	522	26	3		20						2																				1		

## THOMAS S. WOOTTON CLUSTER

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**Facility Characteristics of Schools 2017–2018**

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Thomas S. Wootton HS	1970		295,620	27.4		3		
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

### SPECIAL EDUCATION CENTERS

#### Longview School

Longview School provides services to 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 services. Longview School is collocated with Spark 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 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, comprised 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 also are on staff.

RICA offers fully accredited special education services that 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 upper school program. The instructional focus of the middle school is the implementation of Alternate 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 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.

**Capital Project:** A revitalization/expansion project is scheduled for this school with a completion date of September 2020. On May 12, 2015, the Board of Education approved the collocation of Rock Terrace School with Tilden Middle School as part of the revitalization/expansion project. An FY 2018 appropriation was approved to begin the site work for this project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

Tilden Middle School is currently located in the Woodward facility on Old Georgetown Road. Rather than revitalize/expand the Woodward facility for Rock Terrace School and Tilden Middle School, the current Tilden Holding Facility, located on Tilden Lane, will be revitalized/expanded to house both Rock Terrace School and Tilden Middle School.

An FY 2019 appropriation was approved to construct the project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

#### 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 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 and 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.

**Capital Project:** 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. A revitalization/expansion project is scheduled for this school with a completion date of September 2020. An FY 2018 appropriation was approved to begin construction for this project. In order for this project to be completed on this 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 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 PROJECTS

School	Project	Project Status*	Date of Completion
Rock Terrace School	Revitalization/ expansion with collocation at Tilden MS	Approved	Sept. 2020
Carl Sandberg Learning Center	Revitalization/ expansion with collocation at Maryvale ES	Approved	Sept. 2020

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.

## SPECIAL EDUCATION CENTERS

### Projected Enrollment and Space Availability

Effects of the Approved FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools			Actual 17–18	Projections						2027	2032
				18–19	19–20	20–21	21–22	22–23	23–24		
Stephen Knolls School		Program Capacity	122	122	122	122	122	122	122		
		Enrollment	96	89	91	91	91	91	91		
		Available Space	26	33	31	31	31	31	31		
		Comments									
Longview School		Program Capacity	56	56	56	56	56	56	56		
		Enrollment	54	48	50	50	50	50	50		
		Available Space	2	8	6	6	6	6	6		
		Comments									
RICA		Program Capacity	180	180	180	180	180	180	180		
		Enrollment	103	100	100	100	100	100	100		
		Available Space	77	80	80	80	80	80	80		
		Comments									
Rock Terrace School		Program Capacity	80	80	80	128	128	128	128		
		Enrollment	88	92	94	94	94	94	94		
		Available Space	(8)	(12)	(14)	34	34	34	34		
		Comments				Rev/Ex Complete					
Carl Sandburg Center		Program Capacity	79	79	79	135	135	135	135		
		Enrollment	88	95	95	95	95	95	95		
		Available Space	(9)	(16)	(16)	40	40	40	40		
		Comments				Rev/Ex Complete					
Cluster Information		Utilization	83%	82%	83%	69%	69%	69%	69%		
		Enrollment	429	424	430	430	430	430	430		

## Demographic Characteristics of Schools

*Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5 students per category are reported as 0%.*

## Schools

4-118 • Approved Actions and Planning Issues

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## SPECIAL EDUCATION CENTERS

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Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Stephen Knolls School SP	1958	1979	48,872	6.6				
Longview School SP	2001		40,362	10				
RICA SP	1977		95,000	14.3				
Rock Terrace School SP	1950	1974	48,024	10.3				
Carl Sandburg Learning Center SP	1962		31,252	7.6		2		



## OTHER EDUCATIONAL FACILITIES

### ALTERNATIVE EDUCATION PROGRAMS

Montgomery County Public Schools operates a program that supports students in Grades 6–12. The program is intended to support students who have been unsuccessful in their home schools for a variety of reasons. These reasons include behavior and/or attendance problems, as well as involvement in a serious disciplinary action that warrants a recommendation for expulsion and placement by the Office of the Chief Operating Officer in lieu of expulsion. AEP strives to provide positive and effective educational supports and services that address the academic, social, emotional, and physical health of adolescents.

In addition, the AEP provides a 45-day Interim Placement Program that serves students in Grades 6–12 receiving special education services. Students are placed in the program after a central office review and as a result of their involvement with controlled substances, serious bodily injury, and/or weapons. Students remain enrolled in their home school and the home school provides daily assignments and assessments.

The 2018–2019 school year will focus on rolling out a comprehensive behavioral management plan to better individualize the needs of our students.

#### Blair G. Ewing Center

**Capital Project:** To support the redesigned program, the Board of Education directed staff to explore several studies for Alternative Education Programs at the Blair G. Ewing Center. These studies included:

- A feasibility study for the redesigned Alternative Education Programs at the Blair G. Ewing Center;
- A conceptual review of several other possible locations for the Alternative Education Programs including the English Manor Elementary School site, other closed schools and Board of Education property, and the current site of Rock Terrace School; and Commercial locations.

Based on the review of these studies, the Board of Education approved that Alternative Education Programs at the Blair G. Ewing Center be relocated to the Rock Terrace School site beginning in September 2022. In order for this project to be completed on schedule, an FY 2018 appropriation for facility planning is approved for a feasibility study to determine the scope and cost to relocate the project to the Rock Terrace School site. The Board of Education requested CIP included a one-year expenditure shift of construction funding to align with the availability of the Rock Terrace facility once the Rock Terrace School is relocated with the collocation of Tilden Middle School in September 2020.

### CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Blair G. Ewing Center	Relocate to Rock Terrace School site	Programmed	Sept. 2022

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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 a feasibility study.



## ENVIRONMENTAL EDUCATION CENTER

### Lathrop E. Smith Center

The Lathrop E. Smith Center is owned and operated by Montgomery County Public Schools and hosts the Outdoor Environmental Education Programs (OEEP) that includes the Grade 6 residential program and Grades K–5 day program. OEEP provides outdoor learning experiences through the MCPS curriculum that increase students' environmental content and science process knowledge; nurture awareness, appreciation, and stewardship for the natural environment; and build the capacity of Grades K–12 MCPS educators to teach environmental education, while encouraging the use of the outdoors as a science classroom.

All Grade 6 students in MCPS participate in a three-day, two-night residential outdoor environmental education program that is part of the curriculum. While in residence, students study various aspects of the local watershed through participation in outdoor field investigations that teach MCPS curriculum and address the MSDE environmental education standards. The teaching and learning that occurs at school and during the residential program create a meaningful watershed environmental experience for each Grade 6 student, and culminates in an environmental student service learning project. Their teachers, who, in collaboration with an OEEP staff member, provide instruction and supervision during their stay, accompany students.

The day program primarily serves students in Grades K–5. Each field investigation is directly linked to the school curriculum at each grade level with a focus on science and the environment. Schools also may request an in-school visit from an environmental educator to provide assistance and guidance in the integration of environmental education at the local school site. The center also provides professional development after school and in the summer to more than 300 teachers in the content and pedagogy of environmental education.

Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	County Programs	Home School Model
Thomas Edison HS of Tech.	1982		114,310	28.2	Yes			
Blair G. Ewing Center	1970		85,400	22.5				
Lathrop E. Smith Center			20,345	9.78	Yes	2		

## **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 currently offers College/Career Research Development in addition to over 34 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.

Plans are in place to increase the number of POS offered by MCPS to include programs such as Homeland Security, Cyber Security, and Teacher Academy of Maryland. Over 13,000 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 provide academic and technical knowledge and skills and prepare students for college and careers. Most POS provide opportunities for students to earn college credit through college courses or articulation agreements with select postsecondary institutions. These agreements allow students to earn college credit for identified high school courses that are successfully completed with a grade of 'B' or better. 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 automotive, business, child care, computer science, cosmetology, fire science and medical professions.

There are regional hubs, like the TEHST location, that give students from all high schools equitable access to select POS. Students report to the identified location 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 staff members have 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 serves as a liaison between the business/professional community and MCPS, and currently supervises 24 Programs of Study (POS) within MCPS. These collaborative programs offer students state-of-the-art technology and supports education and training in a full range of CTE programs of study. The Foundations Office manages programs for three separate foundations, computer science system-wide, STEM-related courses, the CREA programs, and other CTE-related programs as follows.

Foundations programs include automotive trades (ATF), construction trades (CTF), and information technology (ITF) with hands-on learning and entrepreneurial experiences through student-run businesses. The ATF operates a mini car dealership with automotive technology and auto body programs. The CTF operates a design/build business which constructs a single-family house with crafts learned in carpentry, electricity, plumbing, masonry, and HVAC. The ITF runs a computer repair business using skills from the Network Operations program. All foundation program students have opportunities to earn industry credentials, workforce skills, articulated college credits, and advance placement with local colleges. The local business partnerships ensure that all stakeholders monitor and invest their resources to promote the effectiveness of the programs.

The Foundations Office also manages all computer science programs K-12 within MCPS, which includes Code.org, Academy of Information Technology, Cisco Networking Academy, and Pathways in Network and Information Technology (P-Tech). Most of these technology programs are available in every high school and most middle schools, and are aligned with national partners and/or academies. A new senior capstone course to complete the Computer Science/Code.org POS is being developed for 2018-2019 at Thomas Edison High School to prepare students for a rewarding career in the Cybersecurity industry. Also new for 2018-2019, the P-Tech program is offered at Clarksburg High School as a dual-enrollment focusing on STEM with the goal of earning an A.A.S. degree from Montgomery College while still in high school.

The Career Readiness and Education Academy (CREA) provides a supportive alternative pathway for English Language Learners who are unlikely to meet graduation requirements prior to aging out of the school system at 21. This program, managed by the Foundations Office, will transition to a full day program in addition to an evening program in 2018-2019. CREA students participate in career pathway classes in Foundations of Construction, Automotive Technology, Hospitality & Tourism, Restaurant Management, and Child Development. Academic classes to improve math and literacy skills are also included in preparation for the GED.

All STEM-related CTE programs including, Project Lead the Way engineering, Academy of Health Professions and Bio-

## OTHER EDUCATIONAL FACILITIES

sciences, Horticulture & Environmental programs, and Aviation are also under the umbrella of the Foundations Office. The Foundations Office has led the way to provide MCPS students the opportunity to participate in aviation courses offered at Magruder High School to earn a pilot's license or an unmanned aircraft certification. Certified Professional Horticulturist opportunities are available from Sherwood, Damascus, and Clarksburg high schools, and collaborate with the CTF program to landscape the student-built house.

Seneca Valley High School is in the midst of being revitalized and expanded to become an Upcounty Career Center, and will house the Foundations Office programs of Automotive Technology & Dealership Training, Cisco Academy, and the AOIT offerings of Programming, Networking, and Information Resource Design.

Regardless of the career path, the Tech-Ed credit is required for all MCPS graduates. The Foundations Office ensures that students have access to options at all high schools to meet the state-mandated requirements.

### Thomas Edison High School of Technology

**Planning Study:** Wheaton High School and Thomas Edison High School of Technology (TEHST) were located on the same site and shared one facility. These schools are in the process of undergoing a revitalization/expansion projects.

Prior to the start of construction on Wheaton High School, two major planning studies were conducted to prepare for the revitalization/expansion projects of these schools. During fall and winter 2010–2011, a Roundtable Discussion Group, with broad stakeholder involvement, met to explore various approaches for the future relationship between the two schools. Following the Roundtable Discussion Group review, the Board of Education took action on March 28, 2011. The decision was to maintain the two schools as two separate entities. Staff conducted a feasibility study and reviewed 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:** The Wheaton High School facility project was completed in January 2016. The Thomas Edison High School of Technology facility will be complete in September 2018 and the entire site will be restored by September 2019.

**Capital Project:** On September 22, 2014, the Board of Education approved a plan to offer a financial literacy program at Thomas Edison High School of Technology to all Grade 7 students in Montgomery County Public Schools (MCPS). An agreement between MCPS and Junior Achievement of Greater Washington was reached to proceed with the construction of a Junior Achievement Finance Park at Thomas Edison High School of Technology. A fourth floor will be added to Thomas Edison High School of Technology to accommodate

the Junior Achievement Finance Park. Grade 7 students not only will benefit from the lifelong knowledge and skills gained at Junior Achievement Finance Park, they also will have the opportunity to learn about the exciting programs available at Thomas Edison High School of Technology.

The Junior Achievement Finance Park experience begins in the classroom with four weeks of classroom curriculum and culminates with a day at the Junior Achievement Finance Park. At Junior Achievement Finance Park, students immerse themselves in a reality-based, decision-making process that addresses aspects of individual and family budgeting—housing, transportation, food, utilities, health care, investments, philanthropy, and banking. The on-site activities are designed to allow students the opportunity to “put into action” what they learned in the classroom and to understand the basic steps of maintaining a realistic personal budget. Two weeks of classroom follow-up activities will allow students to use their new financial knowledge to explore career options and to set future goals.

Junior Achievement of Greater Washington has agreed to contribute up to \$2,500,000 for the construction of the Junior Achievement Finance Park. An FY 2015 supplemental appropriation was approved for the amount of \$2,500,000 to be expended over a period of three fiscal years. The scheduled completion date for the Junior Achievement Finance Park will coincide with the completion of Thomas Edison High School of Technology, in September 2018.

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Thomas Edison HS of Technology	Revitalization/expansion and Junior Achievement Finance Park	Approved	Sept. 2018, Building Sept. 2019, Site

“Approved”—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

“Delayed”—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

“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 a feasibility study.

## **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**

- Emory Grove
- Fairland
- Grosvenor
- North Lake
- Radnor

### **Secondary School Holding Facilities**

- 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.

## OTHER EDUCATIONAL FACILITIES

### Holding Facility Schedule

Holding Facility	SY 17-18	SY 18-19	SY 19-20	SY 20-21	SY 21-22	SY 22-23	SY 23-24
<b>ELEMENTARY SCHOOLS</b>							
Emory Grove Center					DuFief		
Fairland Center							
Grosvenor Center		Luxmanor					
North Lake Center	Lucy V. Barnsley	Maryvale					
Radnor Center		Potomac					
<b>MIDDLE SCHOOLS</b>							
Tilden Center/ Woodward Center*		To be revitalized/expanded					

\* Tilden Middle School is currently located in the Woodward Center. A revitalization/expansion for Tilden Center is scheduled for completion in September 2020, which will house Tilden Middle School and Rock Terrace School. Based on the Board of Education action on November 21, 2016, there are plans to reopen Woodward High School to address the space deficits at Walter Johnson High School and surrounding high schools in the Downcounty Consortium.

The Revitalization/Expansion program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### Facility Characteristics of Schools 2017-2018

Holding Facility	Level	Facility Address	Rooms	Total Square Footage	Site Size Acres	Reloc-atable Classrooms
Emory Grove Center	Elementary	18100 Washington Grove Lane	19	45,002	10.17	18
Fairland Center	Elementary	13313 Old Columbia Pike	26	45,082	9.21	
Grosvenor Center	Elementary	5701 Grosvenor Lane	19	36,770	10.21	17
North Lake Center	Elementary	15101 Bauer Drive	22	40,378	9.66	21
Radnor Center	Elementary	7000 Radnor Road	16	36,663	9.03	23
Tilden Center	Middle	6300 Tilden Lane	39	119,516	19.7	



# 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 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); 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, 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 provides 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 project is a summary for all revitalization/expansion projects that have planning or construction expenditures for either FY 2019 or FY 2020. This program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

### **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.

### **Facility Planning**

In order to assure the availability of accurate cost estimates for facility construction, a feasibility study process is conducted for additions, new schools and revitalization/expansion projects. An architect is hired 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. This "preplanning" information is 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.

## **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.

## **Major Capital Projects**

This project would include large-scale renovations of facilities, possibly including programmatic and capacity considerations.

## **Outdoor Play Space Maintenance**

Many school sites, especially at the elementary school level, face site constraints and limitations due to school overutilization, the need to place relocatable classrooms on paved play and field areas, as well as site size and other conditions. Funds included in this project will allow MCPS to more fully integrate outdoor play areas into maintenance practices and create solutions when schools present challenges to a conventional approach. This pilot project will evaluate the outdoor program/play areas at MCPS schools, establish improved maintenance practices for these sites, and identify potential solutions to provide adequate and appropriate outdoor program/play areas, particularly at elementary schools with severely compromised sites.

## **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 provides 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.

## **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 provides 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.



# 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

## 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>18-1136</u>
Introduced:	<u>May 24, 2018</u>
Adopted:	<u>May 24, 2018</u>

**COUNTY COUNCIL  
FOR MONTGOMERY COUNTY, MARYLAND**

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By: County Council

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**SUBJECT:** Approval of the FY 2019-2024 Capital Improvements Program and Approval of and Appropriation for the FY 2019 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 201 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 County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 16, 2018 for the 6-year period FY 2019-2024 (January 15, 2018 fell on a holiday). 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 16, 2018 (January 15, 2018 fell on a holiday).
4. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2019 and on the Recommended CIP for FY 2019-2024 on February 6 and 7, 2018.

**Action**

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

1. For FY 2019, 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 2019-2024; 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 2019 Capital Budget and FY 2019-2024 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.

  
Megan Davey Limarzi, Esq.,  
Clerk of the Council

**PART I: FY19 Capital Budget for  
Montgomery County Public Schools**

**The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24. 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.**

<b>Project Name (Project Number)</b>	<b>FY19 Appropriation</b>	<b>Cumulative Appropriation</b>	<b>Total Appropriation</b>
ADA Compliance: MCPS (P796235)	1,200,000	23,793,000	24,993,000
Asbestos Abatement: MCPS (P816695)	1,145,000	13,230,000	14,375,000
Building Modifications and Program Improvements (P076506)	11,500,000	37,117,000	48,617,000
Current Revitalizations/Expansions (P926575)	92,475,000	638,623,000	731,098,000
Design and Construction Management (P746032)	4,900,000	55,975,000	60,875,000
Facility Planning: MCPS (P966553)	1,110,000	10,177,000	11,287,000
Fire Safety Code Upgrades (P016532)	817,000	22,215,000	23,032,000
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	26,000,000	72,629,000	98,629,000
Improved (Safe) Access to Schools (P975051)	2,000,000	12,610,000	14,610,000
Outdoor Play Space Maintenance Project (P651801)	1,750,000	750,000	2,500,000
Planned Life Cycle Asset Repl: MCPS (P896586)	10,000,000	94,833,000	104,833,000
Restroom Renovations (P056501)	4,000,000	16,275,000	20,275,000
Roof Replacement: MCPS (P766995)	11,500,000	44,086,000	55,586,000
School Security Systems (P926557)	2,550,000	18,610,000	21,160,000
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616,000	8,135,000	8,751,000
Technology Modernization (P036510)	21,076,000	274,231,000	295,307,000
Ashburton ES Addition (P651514)	433,000	10,511,000	10,944,000
Bethesda-Chevy Chase HS Addition (P651513)	1,750,000	39,647,000	41,397,000
Charles W. Woodward HS Reopening (P651908)	35,245,000	-	35,245,000
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	1,324,000	34,684,000	36,008,000
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	3,921,000	-	3,921,000
DuFief ES Addition/Facility Upgrade (P651905)	2,910,000	-	2,910,000
East Silver Spring ES Addition (P651714)	320,000	-	320,000
Gaithersburg Cluster Elementary School #8 (P651518)	3,687,000	4,097,000	7,784,000
John F. Kennedy HS Addition (P651906)	3,875,000	-	3,875,000
Lucy V. Barnsley ES Addition (P651504)	700,000	13,224,000	13,924,000
Montgomery Knolls ES Addition (P651709)	5,781,000	546,000	6,327,000
Northwood HS Addition/Facility Upgrades (P651907)	9,873,000	-	9,873,000

CC Approved - OMB Final

1



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**PART I: FY19 Capital Budget for  
Montgomery County Public Schools**

**The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24. 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.**

<b>Project Name (Project Number)</b>	<b>FY19 Appropriation</b>	<b>Cumulative Appropriation</b>	<b>Total Appropriation</b>
Pine Crest ES Addition (P651708)	7,672,000	703,000	8,375,000
Piney Branch ES Addition (P651707)	493,000	-	493,000
S. Christa McAuliffe ES Addition (P651502)	473,000	10,913,000	11,386,000
Silver Spring International MS Addition (P651912)	3,010,000	-	3,010,000
Takoma Park MS Addition (P651706)	22,308,000	1,954,000	24,262,000
Thomas W. Pyle MS Addition (P651705)	22,588,000	1,426,000	24,014,000
Walt Whitman HS Addition (P651704)	4,111,000	1,660,000	5,771,000
Woodlin ES Addition (P651703)	1,167,000	-	1,167,000
<b>Total - Montgomery County Public Schools</b>	<b>324,280,000</b>	<b>1,462,654,000</b>	<b>1,786,934,000</b>

## PART II: Projects

The following projects for the Board of Education's FY19 Capital Budget and the FY19 - FY24 Capital Improvements Program are approved.

Project Number	Project Name
P796235	ADA Compliance: MCPS
P816695	Asbestos Abatement: MCPS
P076506	Building Modifications and Program Improvements
P926575	Current Revitalizations/Expansions
P746032	Design and Construction Management
P966553	Facility Planning: MCPS
P016532	Fire Safety Code Upgrades
P816633	HVAC (Mechanical Systems) Replacement: MCPS
P975051	Improved (Safe) Access to Schools
P651913	Major Capital Projects
P651801	Outdoor Play Space Maintenance Project
P896586	Planned Life Cycle Asset Repl: MCPS
P846540	Relocatable Classrooms
P056501	Restroom Renovations
P766995	Roof Replacement: MCPS
P926557	School Security Systems
P956550	Stormwater Discharge & Water Quality Mgmt: MCPS
P036510	Technology Modernization
P651519	Albert Einstein Cluster HS Solution
P651514	Ashburton ES Addition
P651916	Bethesda ES Solution
P651513	Bethesda-Chevy Chase HS Addition
P651515	Blair G. Ewing Center Relocation
P651511	Burtonsville ES Addition
P651908	Charles W. Woodward HS Reopening
P651901	Clarksburg Cluster ES #9 (New)
P651713	Clarksburg Cluster ES (Clarksburg Village Site #2)
P651910	Col. E. Brooke Lee MS Addition/Facility Upgrade
P651902	Cresthaven ES Addition
P651909	Crown HS (New)
P651510	Diamond ES Addition
P651905	DuFief ES Addition/Facility Upgrade
P651714	East Silver Spring ES Addition
P651518	Gaithersburg Cluster Elementary School #8
P651906	John F. Kennedy HS Addition
P651915	Judith A. Resnik ES Solution

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## PART II: Projects

The following projects for the Board of Education's FY19 Capital Budget and the FY19 - FY24 Capital Improvements Program are approved.

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Project Number	Project Name
P651507	Judith Resnik ES Addition
P651505	Kensington-Parkwood ES Addition
P651504	Lucy V. Barnsley ES Addition
P651709	Montgomery Knolls ES Addition
P651907	Northwood HS Addition/Facility Upgrades
P651911	Parkland MS Addition
P651708	Pine Crest ES Addition
P651707	Piney Branch ES Addition
P651904	Ronald McNair ES Addition
P651903	Roscoe Nix ES Addition
P651502	S. Christa McAuliffe ES Addition
P651912	Silver Spring International MS Addition
P651914	Somerset ES Solution
P651706	Takoma Park MS Addition
P651705	Thomas W. Pyle MS Addition
P651704	Walt Whitman HS Addition
P651703	Woodlin ES Addition
P076510	MCPS Funding Reconciliation
P896536	State Aid Reconciliation



# Ashburton ES Addition (P651514)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,206	603	482	121	121	-	-	-	-	-	-
Site Improvements and Utilities	1,865	-	1,399	466	466	-	-	-	-	-	-
Construction	7,243	-	2,122	5,121	4,097	1,024	-	-	-	-	-
Other	630	-	-	630	630	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>10,944</b>	<b>603</b>	<b>4,003</b>	<b>6,338</b>	<b>5,314</b>	<b>1,024</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	10,286	406	3,542	6,338	5,314	1,024	-	-	-	-	-
School Facilities Payment	658	197	461	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>10,944</b>	<b>603</b>	<b>4,003</b>	<b>6,338</b>	<b>5,314</b>	<b>1,024</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				310	-	62	62	62	62	62	
Energy				125	-	25	25	25	25	25	
<b>NET IMPACT</b>				<b>435</b>	<b>-</b>	<b>87</b>	<b>87</b>	<b>87</b>	<b>87</b>	<b>87</b>	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	433	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,944
Cumulative Appropriation	10,511		
Expenditure / Encumbrances	1,205		
Unencumbered Balance	9,306		

## PROJECT 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 835 students by the 2020-2021 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. In the approved FY 2015-2020 CIP, 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, with a completion date of August 2020. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Based on new enrollment projections, this school has one of the highest space deficits of projects approved in the Amended FY2015-2020 CIP. Therefore, the Board of Education, in the FY 2017-2022 CIP accelerated this project one year. An FY 2017 appropriation was approved for planning funds. An FY 2018 appropriation was approved for construction funds. As part of the FY 2019-2024 CIP process, it was determined that there was shortfall in FY 2018 of Recordation and School Impact Tax. The county executive recommended a \$3 million reduction in FY 2018 for MCPS. Based on the change in scope of this addition project, as well as favorable construction costs at the time this project was bid, it was determined that a \$3 million reduction to this project was possible, without any change to the construction project or the completion date. Therefore, a \$3 million reduction in this project was approved as part of the FY2019-2024 CIP process. An FY 2019 appropriation was approved for the balance of funding. This project is scheduled to be completed August 2019.

## FISCAL NOTE

FY18 Council approval of CE Amendment for reduction of \$3M in GO Bonds in FY18 due to scope change, decreased construction costs, and lower than anticipated Recordation Tax revenues

## 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)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Aspen Hill and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,156	1,040	116	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,660	1,245	415	-	-	-	-	-	-	-	-
Construction	10,530	4,915	3,932	1,683	1,683	-	-	-	-	-	-
Other	578	-	578	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>13,924</b>	<b>7,200</b>	<b>5,041</b>	<b>1,683</b>	<b>1,683</b>	-	-	-	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	11,872	6,841	3,348	1,683	1,683	-	-	-	-	-	-
Schools Impact Tax	2,040	347	1,693	-	-	-	-	-	-	-	-
School Facilities Payment	12	12	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>13,924</b>	<b>7,200</b>	<b>5,041</b>	<b>1,683</b>	<b>1,683</b>	-	-	-	-	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				690	115	115	115	115	115	115	
Energy				282	47	47	47	47	47	47	
<b>NET IMPACT</b>				<b>972</b>	<b>162</b>	<b>162</b>	<b>162</b>	<b>162</b>	<b>162</b>	<b>162</b>	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	700	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,224
Cumulative Appropriation	13,224		
Expenditure / Encumbrances	1,363		
Unencumbered Balance	11,861		

## PROJECT 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 619 students by the 2020-2021 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, with a completion date of August 2018. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved for the balance of construction funding. An FY 2019 appropriation was approved to complete this project. This project is scheduled to be completed by September 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

## Bethesda ES Solution (P651916)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	529	-	-	529	-	-	-	212	158	106	53	-
Site Improvements and Utilities	858	-	-	858	-	-	-	-	694	164	-	-
Construction	1,958	-	-	1,958	-	-	-	-	532	1,062	364	-
Other	350	-	-	350	-	-	-	-	-	350	-	-
TOTAL EXPENDITURES	3,695	-	-	3,695	-	-	-	212	1,384	1,682	417	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,695	-	-	3,695	-	-	-	212	1,384	1,682	417	-
TOTAL FUNDING SOURCES	3,695	-	-	3,695	-	-	-	212	1,384	1,682	417	-

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

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	3,695
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Due to increasing enrollment growth, this project includes funds to design and construct four permanent elementary school classrooms serving the Bethesda Elementary School service area in the Bethesda-Chevy Chase High School Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Bethesda ES service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2023-2024 school year at the latest.

### CAPACITY

Teaching Stations Added: 6

## Bethesda-Chevy Chase HS Addition (P651513)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	2,808	2,527	281	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5,970	4,678	1,292	-	-	-	-	-	-	-	-
Construction	31,029	10,581	15,789	4,659	4,659	-	-	-	-	-	-
Other	1,590	-	1,590	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>41,397</b>	<b>17,786</b>	<b>18,952</b>	<b>4,659</b>	<b>4,659</b>	-	-	-	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	31,116	17,139	16,000	(2,023)	(2,023)	-	-	-	-	-	-
State Aid	6,682	-	-	6,682	6,682	-	-	-	-	-	-
Schools Impact Tax	2,639	-	2,639	-	-	-	-	-	-	-	-
School Facilities Payment	960	647	313	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>41,397</b>	<b>17,786</b>	<b>18,952</b>	<b>4,659</b>	<b>4,659</b>	-	-	-	-	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				1,824	304	304	304	304	304	304	304
Energy				750	125	125	125	125	125	125	125
<b>NET IMPACT</b>				<b>2,574</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>429</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request		1,750		Year First Appropriation							FY15
Appropriation FY 20 Request		-		Last FY's Cost Estimate							39,647
Cumulative Appropriation		39,647									
Expenditure / Encumbrances		-									
Unencumbered Balance		39,647									

### PROJECT 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. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. An FY 2019 appropriation was approved for the installation of artificial turf during the construction of this addition project. This project is scheduled to be completed August 2018.

### DISCLOSURES

MCPS asserts that this project conforms to the requirement 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 Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

## Burtonsville ES Addition (P651511)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,172	469	352	351	234	117	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,172</b>	<b>469</b>	<b>352</b>	<b>351</b>	<b>234</b>	<b>117</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	682	-	331	351	234	117	-	-	-	-	-
Schools Impact Tax	490	469	21	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,172</b>	<b>469</b>	<b>352</b>	<b>351</b>	<b>234</b>	<b>117</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,818
Cumulative Appropriation	1,172		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,172		

### PROJECT 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. 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. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for planning funds. Enrollment projections included in the FY 2019-2024 CIP indicate enrollment will fall below the 92 seat threshold by the end of the six-year period. Therefore, planning will continue, but, as part of the adopted FY 2019-2024 CIP, the balance of expenditures were removed and will be considered in a future CIP.

### 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 #9 (New) (P651901)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Clarksburg and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	2,981	-	-	2,981	-	1,192	895	596	298	-	-
Site Improvements and Utilities	4,410	-	-	4,410	-	-	3,307	1,103	-	-	-
Construction	29,770	-	-	29,770	-	-	954	16,840	11,976	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>38,486</b>	<b>-</b>	<b>-</b>	<b>38,486</b>	<b>-</b>	<b>1,192</b>	<b>5,156</b>	<b>19,864</b>	<b>12,274</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	38,486	-	-	38,486	-	1,192	5,156	19,864	12,274	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>38,486</b>	<b>-</b>	<b>-</b>	<b>38,486</b>	<b>-</b>	<b>1,192</b>	<b>5,156</b>	<b>19,864</b>	<b>12,274</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				1,176	-	-	-	392	392	392	
Energy				471	-	-	-	157	157	157	
<b>NET IMPACT</b>				<b>1,647</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>549</b>	<b>549</b>	<b>549</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	-			Year First Appropriation							
Appropriation FY 20 Request	2,981			Last FY's Cost Estimate	-						
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

The Clarksburg Master Plan allows for the development of up to 15,000 residential units. The plan includes five future elementary school sites. Little Bennett Elementary School opened in September 2006, William B. Gibbs, Jr. Elementary School opened in September 2009, and Wilson Wims Elementary School opened in September 2014. With continued growth in elementary school enrollment, another new elementary school is approved and scheduled to open September 2019. Elementary enrollment continues to grow beyond the elementary schools in the cluster and the one scheduled to open in September 2019. Therefore, the Board of Education's requested FY 2019-2024 CIP included funds for the opening of the next elementary school in this cluster. An FY 2019 appropriation was requested to begin planning this new school. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council delayed this project one year. Therefore, an FY 2020 appropriation will be requested to begin the planning of this new school and the new completion date is September 2022.

### 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 #2) (P651713)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	2,476	1,238	990	248	248	-	-	-	-	-	-
Site Improvements and Utilities	3,856	-	2,892	964	964	-	-	-	-	-	-
Construction	28,351	-	1,212	27,139	14,665	12,474	-	-	-	-	-
Other	1,325	-	-	1,325	1,325	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>36,008</b>	<b>1,238</b>	<b>5,094</b>	<b>29,676</b>	<b>17,202</b>	<b>12,474</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Schools Impact Tax	18,983	-	5,094	13,889	7,746	6,143	-	-	-	-	-
G.O. Bonds	8,976	1,238	-	7,738	1,407	6,331	-	-	-	-	-
State Aid	8,049	-	-	8,049	8,049	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>36,008</b>	<b>1,238</b>	<b>5,094</b>	<b>29,676</b>	<b>17,202</b>	<b>12,474</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				1,960	-	392	392	392	392	392	
Energy				785	-	157	157	157	157	157	
<b>NET IMPACT</b>				<b>2,745</b>	<b>-</b>	<b>549</b>	<b>549</b>	<b>549</b>	<b>549</b>	<b>549</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request		1,324		Year First Appropriation		FY16					
Appropriation FY 20 Request		-		Last FY's Cost Estimate		36,008					
Cumulative Appropriation		34,684									
Expenditure / Encumbrances		4,012									
Unencumbered Balance		30,672									

### PROJECT DESCRIPTION

The Clarksburg Master Plan allows for the development of up to 15,000 residential units. The plan includes five future elementary school sites. To accommodate the enrollment growth from the new development Little Bennett, William B. Gibbs, and Wilson Wims elementary schools were opened over the past 9 years. With continue growth in elementary school enrollment, another new elementary school is needed in this cluster. An FY 2017 appropriation was approved to begin the planning for this new elementary school in the Clarksburg Cluster. An FY 2018 appropriation was approved for construction funds. An FY 2019 appropriation was approved to complete this project. This project is schedule to be completed by September 2019.

### DISCLOSURES

MCPS asserts that this project conforms to the requirement 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.



## Cresthaven ES Addition (P651902)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Colesville-White Oak and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	847	-	-	847	-	339	254	169	85	-	-
Land	1,672	-	-	1,672	-	-	1,254	418	-	-	-
Site Improvements and Utilities	6,605	-	-	6,605	-	-	1,321	2,625	2,659	-	-
Construction	342	-	-	342	-	-	-	342	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>9,466</b>	<b>-</b>	<b>-</b>	<b>9,466</b>	<b>-</b>	<b>339</b>	<b>2,829</b>	<b>3,554</b>	<b>2,744</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	9,466	-	-	9,466	-	339	2,829	3,554	2,744	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>9,466</b>	<b>-</b>	<b>-</b>	<b>9,466</b>	<b>-</b>	<b>339</b>	<b>2,829</b>	<b>3,554</b>	<b>2,744</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				102	-	-	-	34	34	34	
Energy				39	-	-	-	13	13	13	
<b>NET IMPACT</b>				<b>141</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47</b>	<b>47</b>	<b>47</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	-	Year First Appropriation									
Appropriation FY 20 Request	847	Last FY's Cost Estimate									
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Due to site limitations, it would be difficult to expand the facility to meet the enrollment growth needs. Therefore, to address the space deficit, feasibility studies were conducted during the 2016-2017 school year at Cresthaven and Roscoe Nix elementary schools (paired schools), to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. The Board of Education's requested FY 2019-2024 CIP included funding for additions at both Cresthaven and Roscoe Nix elementary schools to address the overutilization at JoAnn Leleck Elementary School at Broad Acres. An FY 2019 appropriation was requested to begin planning this addition. The project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

### 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

## Crown HS (New) (P651909)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	6,306	-	-	6,306	-	1,522	1,891	1,761	1,132	-	-
Site Improvements and Utilities	15,016	-	-	15,016	-	-	2,001	2,195	7,085	3,735	-
Construction	114,980	-	-	104,520	-	-	-	1,983	36,028	66,509	10,460
<b>TOTAL EXPENDITURES</b>	<b>136,302</b>	<b>-</b>	<b>-</b>	<b>125,842</b>	<b>-</b>	<b>1,522</b>	<b>3,892</b>	<b>5,939</b>	<b>44,245</b>	<b>70,244</b>	<b>10,460</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	136,302	-	-	125,842	-	1,522	3,892	5,939	44,245	70,244	10,460
<b>TOTAL FUNDING SOURCES</b>	<b>136,302</b>	<b>-</b>	<b>-</b>	<b>125,842</b>	<b>-</b>	<b>1,522</b>	<b>3,892</b>	<b>5,939</b>	<b>44,245</b>	<b>70,244</b>	<b>10,460</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	-	Year First Appropriation									
Appropriation FY 20 Request	6,306	Last FY's Cost Estimate									
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

High schools in the mid-county region will continue to be over capacity through the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding for a new high school in the mid-county region located on the Crown site in the City of Gaithersburg. An FY 2019 appropriation was requested to begin planning this new high school. Due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new 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

# Diamond ES Addition (P651510)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	844	764	80	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,531	1,149	382	-	-	-	-	-	-	-	-
Construction	6,236	2,979	2,580	677	677	-	-	-	-	-	-
Other	536	-	536	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>9,147</b>	<b>4,892</b>	<b>3,578</b>	<b>677</b>	<b>677</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	5,657	3,959	2,463	(765)	(765)	-	-	-	-	-	-
State Aid	1,442	-	-	1,442	1,442	-	-	-	-	-	-
School Facilities Payment	1,030	933	97	-	-	-	-	-	-	-	-
Schools Impact Tax	1,018	-	1,018	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>9,147</b>	<b>4,892</b>	<b>3,578</b>	<b>677</b>	<b>677</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>									
Maintenance			396	66	66	66	66	66	66
Energy			162	27	27	27	27	27	27
<b>NET IMPACT</b>			<b>558</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	9,147
Cumulative Appropriation	9,147		
Expenditure / Encumbrances	6,645		
Unencumbered Balance	2,502		

## PROJECT 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 615 students by the 2020-2021 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. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

## DISCLOSURES

MCPS asserts that this project conforms to the requirement 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

## DuFief ES Addition/Facility Upgrade (P651905)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,910	-	-	2,910	650	532	894	536	298	-	-
Site Improvements and Utilities	4,411	-	-	4,411	-	-	2,308	2,103	-	-	-
Construction	29,382	-	-	29,382	-	-	1,032	16,661	11,689	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
TOTAL EXPENDITURES	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-
TOTAL FUNDING SOURCES	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				204	-	-	-	68	68	68	
Energy				75	-	-	-	25	25	25	
NET IMPACT				279	-	-	-	93	93	93	

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request		2,910		Year First Appropriation							
Appropriation FY 20 Request		-		Last FY's Cost Estimate							-
Cumulative Appropriation		-									
Expenditure / Encumbrances		-									
Unencumbered Balance		-									

### PROJECT DESCRIPTION

Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by over 300 seats by the end of the six-year planning period. To address the overutilization at Rachel Carson Elementary School, the Board of Education approved the expansion of DuFief Elementary School. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding to provide capacity and facility upgrades at DuFief Elementary School that will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. An FY 2019 appropriation was requested to begin the planning for this project, with a scheduled completion date of September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project, but maintained the FY 2019 planning funds. This project is now scheduled to be completed September 2022.

### 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

# East Silver Spring ES Addition (P651714)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	320	-	-	320	160	96	32	32	-	-	-
Site Improvements and Utilities	751	-	-	751	-	-	488	263	-	-	-
Construction	2,319	-	-	2,319	-	-	928	1,159	232	-	-
Other	124	-	-	124	-	-	-	124	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>3,514</b>	<b>-</b>	<b>-</b>	<b>3,514</b>	<b>160</b>	<b>96</b>	<b>1,448</b>	<b>1,578</b>	<b>232</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>3,514</b>	<b>-</b>	<b>-</b>	<b>3,514</b>	<b>160</b>	<b>96</b>	<b>1,448</b>	<b>1,578</b>	<b>232</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				62	-	-	-	-	31	31	
Energy				24	-	-	-	-	12	12	
<b>NET IMPACT</b>				<b>86</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>43</b>	<b>43</b>	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	320	Year First Appropriation	FY16
Appropriation FY 20 Request	3,194	Last FY's Cost Estimate	3,514
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included 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. As a result of the capacity study it was determined that a four classroom addition project would be constructed at East Silver Spring Elementary School to relieve the overutilization at Rolling Terrace Elementary School. An FY 2017 appropriation was requested to begin the planning for this addition. Due to fiscal constraints, the County Council's approved FY2017-2022 CIP included a two year delay for this project. An FY 2019 appropriation was approved to begin the planning for this addition. This project is scheduled to be completed September 2022.

## 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.

## Albert Einstein Cluster HS Solution (P651519)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	577	-	-	577	-	169	293	115	-	-	-
Site Improvements and Utilities	990	-	-	990	-	-	752	238	-	-	-
Construction	4,357	-	-	4,357	-	-	1,951	1,579	827	-	-
Other	410	-	-	410	-	-	-	142	268	-	-
TOTAL EXPENDITURES	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,321	-	(13)	6,334	-	169	2,996	2,074	1,095	-	-
School Facilities Payment	13	-	13	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,334
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving Albert Einstein High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Albert Einstein Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add at least these classrooms and that these funds would be used towards that purpose. On October 13, 2016, Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, On November 21, 2016, included Bethesda-Chevy Chase and Walt Whitman high schools as part of the study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP. The County Council, in the adopted FY 2017-2022 Amended CIP, increased the expenditures in this project and the number of classrooms from 6 to 14 in order to avoid residential moratorium. The Board of Education, in the requested FY2019-2024 CIP, included funding for three capital projects, two in the Downcounty Consortium and one for the reopening of Charles W. Woodward High School, to address overutilization in these areas. The requested CIP also includes a one year expenditure shift for this solution project to align with the requested capital projects. It is anticipated that once planning is complete, the next full CIP will include completion dates for the two capital projects.

# Blair G. Ewing Center Relocation (P651515)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,612	1,059	-	553	-	553	-	-	-	-	-
Site Improvements and Utilities	350	-	-	350	-	-	263	87	-	-	-
Construction	9,049	-	-	9,049	-	-	1,810	3,835	3,404	-	-
Other	668	-	-	668	-	-	-	201	467	-	-
<b>TOTAL EXPENDITURES</b>	<b>11,679</b>	<b>1,059</b>	<b>-</b>	<b>10,620</b>	<b>-</b>	<b>553</b>	<b>2,073</b>	<b>4,123</b>	<b>3,871</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	11,679	1,059	-	10,620	-	553	2,073	4,123	3,871	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,679</b>	<b>1,059</b>	<b>-</b>	<b>10,620</b>	<b>-</b>	<b>553</b>	<b>2,073</b>	<b>4,123</b>	<b>3,871</b>	<b>-</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	16,579
Cumulative Appropriation	1,512		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,512		

## PROJECT 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. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Also, the Board of Education's request includes a scope change for the Blair Ewing Center. In order to provide the Alternative Education Programs (AEP) with a facility that will support the program and students, the Board's request relocated the AEP from the current site to the English Manor ES site. However, the County Council directed the Board to reevaluate the current Blair G. Ewing site, as well as another site deemed appropriate by the Board for the AEP. Subsequently, the Board directed MCPS staff to reevaluate the current Blair G. Ewing site, as well as other sites owned by the Board of Education. Therefore, the County Council did not approve the Board's request to accelerate the construction funds for this project, but instead kept this project on the approved schedule. The evaluation of the Blair G. Ewing site, as well as other sites owned by the Board of Education is still in progress. Therefore, the adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation will be requested for construction funds. This project is scheduled to be completed August 2019. On October 13, 2016, Supplement C - Superintendent's Recommendation for the Alternative Education Programs at the Blair G. Ewing Center, was released and included the recommendation that the Blair G. Ewing Center be relocated to the Rock Terrace School site in January 2020. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that planning funds will be recommended as part of the FY 2019-2024 CIP. Also, the name of this project is changed to the Blair G. Ewing Center Relocation. The County Council, in the adopted FY 2018 Capital Budget and Amended FY2017-2022 CIP, approved the Board of Education's request. The Board of Education's requested FY 2019-2024 CIP included a one year expenditure shift of construction funding to align with the availability of the Rock Terrace facility, once the Rock Terrace School is relocated with the collocation of Tilden Middle School in September 2020.

## 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



## Gaithersburg Cluster Elementary School #8 (P651518)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	7,784	2,000	1,872	3,912	1,210	2,552	150	-	-	-	-
Site Improvements and Utilities	3,627	-	-	3,627	-	-	2,327	1,300	-	-	-
Construction	13,264	-	-	13,264	-	-	3,267	4,077	5,920	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>26,000</b>	<b>2,000</b>	<b>1,872</b>	<b>22,128</b>	<b>1,210</b>	<b>2,552</b>	<b>5,744</b>	<b>6,702</b>	<b>5,920</b>	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	24,839	1,498	1,213	22,128	1,210	2,552	5,744	6,702	5,920	-	-
School Facilities Payment	1,161	502	659	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>26,000</b>	<b>2,000</b>	<b>1,872</b>	<b>22,128</b>	<b>1,210</b>	<b>2,552</b>	<b>5,744</b>	<b>6,702</b>	<b>5,920</b>	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				272	-	-	68	68	68	68	
Energy				100	-	-	25	25	25	25	
<b>NET IMPACT</b>				<b>372</b>	<b>-</b>	<b>-</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request		3,687		Year First Appropriation						FY16	
Appropriation FY 20 Request		-		Last FY's Cost Estimate						26,000	
Cumulative Appropriation		4,097									
Expenditure / Encumbrances		-									
Unencumbered Balance		4,097									

### PROJECT DESCRIPTION

Elementary school student enrollment growth continues in the Gaithersburg Cluster and, therefore, several schools exceed their program capacities-Gaithersburg, Rosemont, Strawberry Knoll, Summit Hall, and Washington Grove elementary schools. In April 2017, the Board of Education approved the construction of an addition at Gaithersburg Elementary School. A feasibility study was conducted for the addition at Gaithersburg Elementary School and revealed a number of challenges. Based on those challenges, as well as the absence of a solution in the approved CIP to address the overutilization at Rosemont and Strawberry Knoll elementary schools, the Board of Education, on August 31, 2017, approved that a Site Selection Advisory Committee convene to evaluate potential elementary school sites in the Gaithersburg Cluster. On February 26, 2018, the superintendent of school supported the Site Selection Advisory Committee recommendation and recommended the City of Gaithersburg Kelley Park site as the location for the new Gaithersburg Cluster Elementary School. On March 22, 2018, the Board of Education approved the superintendent of schools recommendation for a new elementary school in the Gaithersburg Cluster. It is likely that funding for this project will be adjusted next fall as part of the Amended FY 2019-2024 CIP process. An FY 2019 appropriation was approved to begin the planning for this new school. This new school is scheduled to be completed September 2022.

## John F. Kennedy HS Addition (P651906)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,775	-	-	1,775	610	690	475	-	-	-	-
Site Improvements and Utilities	2,956	-	-	2,956	1,000	992	964	-	-	-	-
Construction	14,937	-	-	14,937	-	535	2,561	5,068	6,773	-	-
Other	910	-	-	910	-	-	-	910	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>20,578</b>	<b>-</b>	<b>-</b>	<b>20,578</b>	<b>1,610</b>	<b>2,217</b>	<b>4,000</b>	<b>5,978</b>	<b>6,773</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	20,578	-	-	20,578	1,610	2,217	4,000	5,978	6,773	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>20,578</b>	<b>-</b>	<b>-</b>	<b>20,578</b>	<b>1,610</b>	<b>2,217</b>	<b>4,000</b>	<b>5,978</b>	<b>6,773</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				174	-	-	-	-	87	87	
Energy				64	-	-	-	-	32	32	
<b>NET IMPACT</b>				<b>238</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>119</b>	<b>119</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request			3,875	Year First Appropriation							
Appropriation FY 20 Request			15,793	Last FY's Cost Estimate							-
Cumulative Appropriation			-								
Expenditure / Encumbrances			-								
Unencumbered Balance			-								

### PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP included three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. Therefore, an FY 2019 appropriation was approved to begin planning for the addition at John F. Kennedy High School. This addition is scheduled to be completed September 2022.

### 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)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	998	898	100	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,900	1,425	475	-	-	-	-	-	-	-	-
Construction	9,305	4,668	3,705	932	932	-	-	-	-	-	-
Other	476	-	476	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>12,679</b>	<b>6,991</b>	<b>4,756</b>	<b>932</b>	<b>932</b>	-	-	-	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	12,248	6,991	4,756	501	501	-	-	-	-	-	-
State Aid	431	-	-	431	431	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>12,679</b>	<b>6,991</b>	<b>4,756</b>	<b>932</b>	<b>932</b>	-	-	-	-	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				528	88	88	88	88	88	88	88
Energy				216	36	36	36	36	36	36	36
<b>NET IMPACT</b>				<b>744</b>	<b>124</b>	<b>124</b>	<b>124</b>	<b>124</b>	<b>124</b>	<b>124</b>	<b>124</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	-			Year First Appropriation						FY15	
Appropriation FY 20 Request	-			Last FY's Cost Estimate						12,679	
Cumulative Appropriation		12,679									
Expenditure / Encumbrances		12,203									
Unencumbered Balance		476									

### PROJECT 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. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

### DISCLOSURES

MCPS asserts that this project conforms to the requirement 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 Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

## Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Preliminary Design Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	3,921	-	-	3,921	1,568	1,177	784	392	-	-	-
Site Improvements and Utilities	8,927	-	-	8,927	-	6,695	2,232	-	-	-	-
Construction	43,266	-	-	43,266	-	8,653	20,286	14,327	-	-	-
Other	1,750	-	-	1,750	-	-	525	1,225	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>57,864</b>	<b>-</b>	<b>-</b>	<b>57,864</b>	<b>1,568</b>	<b>16,525</b>	<b>23,827</b>	<b>15,944</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>57,864</b>	<b>-</b>	<b>-</b>	<b>57,864</b>	<b>1,568</b>	<b>16,525</b>	<b>23,827</b>	<b>15,944</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				306	-	-	-	102	102	102	
Energy				114	-	-	-	38	38	38	
<b>NET IMPACT</b>				<b>420</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>140</b>	<b>140</b>	<b>140</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request		3,921		Year First Appropriation							
Appropriation FY 20 Request		52,193		Last FY's Cost Estimate							-
Cumulative Appropriation		-									
Expenditure / Encumbrances		-									
Unencumbered Balance		-									

### PROJECT DESCRIPTION

Projections indicate that enrollment at Col. E. Brooke Lee Middle School will exceed capacity by 246 seats by the end of the six-year planning period. The approved CIP included an addition for this school, as well as future expenditures for a revitalization/expansion project. The addition project also will require reconfiguration of existing spaces and building systems upgrades to accommodate the larger numbers of students. Therefore, the Board of Education's requested FY 2019-2024 CIP included that the scope of the addition project be expanded to include these infrastructure and system upgrades while construction is on-site to make better use of fiscal resources. An FY 2019 appropriation was approved to begin planning this addition and facility upgrades project. This project is scheduled to be completed September 2021.

### 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)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,024	512	410	102	102	-	-	-	-	-	-
Site Improvements and Utilities	1,976	-	1,482	494	494	-	-	-	-	-	-
Construction	7,913	-	3,956	3,957	2,166	1,791	-	-	-	-	-
Other	473	-	-	473	473	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>11,386</b>	<b>512</b>	<b>5,848</b>	<b>5,026</b>	<b>3,235</b>	<b>1,791</b>	-	-	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	6,352	148	4,046	2,158	367	1,791	-	-	-	-	-
Schools Impact Tax	5,034	364	1,802	2,868	2,868	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,386</b>	<b>512</b>	<b>5,848</b>	<b>5,026</b>	<b>3,235</b>	<b>1,791</b>	-	-	-	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				490	-	98	98	98	98	98	
Energy				200	-	40	40	40	40	40	
<b>NET IMPACT</b>				<b>690</b>	<b>-</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>138</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	473			Year First Appropriation						FY16	
Appropriation FY 20 Request	-			Last FY's Cost Estimate						11,386	
Cumulative Appropriation	10,913										
Expenditure / Encumbrances	3,000										
Unencumbered Balance	7,913										

### PROJECT 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. 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. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Based on new enrollment projections, this school has one of the highest space deficits of approved projects in the Amended FY2015-2020 CIP. Therefore, the Board of Education, in the FY 2017-2022 CIP, accelerated this project one year. An FY 2017 appropriation was approved for planning funds. An FY 2018 appropriation was approved for construction funds. An FY 2019 appropriation was approved to complete this project. This project is scheduled to be completed by September 2019.

### 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

## Ronald McNair ES Addition (P651904)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,024	-	-	1,024	-	512	410	102	-	-	-
Site Improvements and Utilities	1,976	-	-	1,976	-	-	1,482	494	-	-	-
Construction	7,913	-	-	7,913	-	-	2,956	1,166	3,791	-	-
Other	490	-	-	490	-	-	-	490	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>11,403</b>	<b>-</b>	<b>-</b>	<b>11,403</b>	<b>-</b>	<b>512</b>	<b>4,848</b>	<b>2,252</b>	<b>3,791</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,403</b>	<b>-</b>	<b>-</b>	<b>11,403</b>	<b>-</b>	<b>512</b>	<b>4,848</b>	<b>2,252</b>	<b>3,791</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				87	-	-	-	29	29	29	
Energy				33	-	-	-	11	11	11	
<b>NET IMPACT</b>				<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40</b>	<b>40</b>	<b>40</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	-			Year First Appropriation							
Appropriation FY 20 Request	1,024			Last FY's Cost Estimate	-						
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

Enrollment projections indicate that enrollment at Ronald McNair Elementary School will exceed capacity by more than 150 seats by the end of the six-year planning period. An FY 2019 appropriation was requested to begin the architectural design for this addition project. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

### 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

## Montgomery Knolls ES Addition (P651709)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	546	273	218	55	55	-	-	-	-	-	-
Site Improvements and Utilities	1,345	-	-	1,345	954	391	-	-	-	-	-
Construction	4,436	-	-	4,436	1,218	1,774	1,444	-	-	-	-
Other	278	-	-	278	-	278	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>6,605</b>	<b>273</b>	<b>218</b>	<b>6,114</b>	<b>2,227</b>	<b>2,443</b>	<b>1,444</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	6,605	273	218	6,114	2,227	2,443	1,444	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>6,605</b>	<b>273</b>	<b>218</b>	<b>6,114</b>	<b>2,227</b>	<b>2,443</b>	<b>1,444</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				236	-	-	59	59	59	59	
Energy				96	-	-	24	24	24	24	
<b>NET IMPACT</b>				<b>332</b>	<b>-</b>	<b>-</b>	<b>83</b>	<b>83</b>	<b>83</b>	<b>83</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request		5,781	Year First Appropriation		FY16						
Appropriation FY 20 Request		278	Last FY's Cost Estimate		6,605						
Cumulative Appropriation		546									
Expenditure / Encumbrances		-									
Unencumbered Balance		546									

### PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included 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. As a result of the capacity study, it was determined that a four classroom addition project would be constructed at Montgomery Knolls Elementary School to relieve the overutilization at Forest Knolls Elementary School. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation was approved for construction funds. This project is scheduled to be completed September 2020.

### 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.



## Roscoe Nix ES Addition (P651903)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	590	-	-	590	-	236	177	118	59	-	-
Site Improvements and Utilities	939	-	-	939	-	-	704	235	-	-	-
Construction	4,501	-	-	4,501	-	-	900	2,650	951	-	-
Other	342	-	-	342	-	-	-	103	239	-	-
<b>TOTAL EXPENDITURES</b>	<b>6,372</b>	<b>-</b>	<b>-</b>	<b>6,372</b>	<b>-</b>	<b>236</b>	<b>1,781</b>	<b>3,106</b>	<b>1,249</b>	<b>-</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,372	-	-	6,372	-	236	1,781	3,106	1,249	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>6,372</b>	<b>-</b>	<b>-</b>	<b>6,372</b>	<b>-</b>	<b>236</b>	<b>1,781</b>	<b>3,106</b>	<b>1,249</b>	<b>-</b>	<b>-</b>

### OPERATING BUDGET IMPACT (\$000s)

Maintenance			159	-	-	-	53	53	53
Energy			60	-	-	-	20	20	20
<b>NET IMPACT</b>			<b>219</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>73</b>	<b>73</b>	<b>73</b>

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

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	589	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Due to site limitations, it would be difficult to expand the facility to meet the enrollment growth needs. Therefore, to address the space deficit, feasibility studies were conducted during the 2016-2017 school year at Cresthaven and Roscoe Nix elementary schools (paired schools), to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. The Board of Education's requested FY 2019-2024 CIP included funding for additions at both Cresthaven and Roscoe Nix elementary schools to address the overutilization at JoAnn Leleck Elementary School at Broad Acres. An FY 2019 appropriation was requested to begin planning this addition. The project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

### 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)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,791	1,621	170	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,303	2,578	725	-	-	-	-	-	-	-	-
Construction	15,528	7,686	6,302	1,540	1,540	-	-	-	-	-	-
Other	971	-	971	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>21,593</b>	<b>11,885</b>	<b>8,168</b>	<b>1,540</b>	<b>1,540</b>	-	-	-	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	12,963	11,061	4,507	(2,605)	(2,605)	-	-	-	-	-	-
State Aid	4,145	-	-	4,145	4,145	-	-	-	-	-	-
Schools Impact Tax	3,661	-	3,661	-	-	-	-	-	-	-	-
School Facilities Payment	824	824	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>21,593</b>	<b>11,885</b>	<b>8,168</b>	<b>1,540</b>	<b>1,540</b>	-	-	-	-	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>									
Maintenance			1,116	186	186	186	186	186	186
Energy			456	76	76	76	76	76	76
<b>NET IMPACT</b>			<b>1,572</b>	<b>262</b>	<b>262</b>	<b>262</b>	<b>262</b>	<b>262</b>	<b>262</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	21,593
Cumulative Appropriation	21,593		
Expenditure / Encumbrances	18,747		
Unencumbered Balance	2,846		

### PROJECT 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. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

### DISCLOSURES

MCPS asserts that this project conforms to the requirement 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 Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

# Northwood HS Addition/Facility Upgrades (P651907)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	9,873	-	-	9,873	2,949	2,462	1,975	1,987	500	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	2,402	4,985	5,245	1,000	1,500	-
Construction	93,791	-	-	93,791	-	926	1,640	2,982	51,619	36,624	-
Other	4,560	-	-	4,560	-	-	-	-	1,135	3,425	-
<b>TOTAL EXPENDITURES</b>	<b>123,356</b>	<b>-</b>	<b>-</b>	<b>123,356</b>	<b>2,949</b>	<b>5,790</b>	<b>8,600</b>	<b>10,214</b>	<b>54,254</b>	<b>41,549</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	123,258	-	(98)	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>123,356</b>	<b>-</b>	<b>-</b>	<b>123,356</b>	<b>2,949</b>	<b>5,790</b>	<b>8,600</b>	<b>10,214</b>	<b>54,254</b>	<b>41,549</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	9,873	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP included three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The expansion of Northwood High school would increase the capacity to a 2,700 student capacity. The expansion of approximately 1,200 seats will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. Therefore, an FY 2019 appropriation was approved to begin planning for this expansion and facility upgrade. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

## 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

## Parkland MS Addition (P651911)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Aspen Hill and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,240	-	-	1,240	-	496	372	248	124	-	-
Site Improvements and Utilities	2,107	-	-	2,107	-	-	1,080	527	500	-	-
Construction	10,401	-	-	10,401	-	-	1,580	7,281	1,540	-	-
Other	890	-	-	890	-	-	-	267	623	-	-
<b>TOTAL EXPENDITURES</b>	<b>14,638</b>	<b>-</b>	<b>-</b>	<b>14,638</b>	<b>-</b>	<b>496</b>	<b>3,032</b>	<b>8,323</b>	<b>2,787</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	14,638	-	-	14,638	-	496	3,032	8,323	2,787	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>14,638</b>	<b>-</b>	<b>-</b>	<b>14,638</b>	<b>-</b>	<b>496</b>	<b>3,032</b>	<b>8,323</b>	<b>2,787</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				174	-	-	-	58	58	58	
Energy				66	-	-	-	22	22	22	
<b>NET IMPACT</b>				<b>240</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80</b>	<b>80</b>	<b>80</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	-			Year First Appropriation							
Appropriation FY 20 Request	1,240			Last FY's Cost Estimate	-						
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

Projections indicate that enrollment at Parkland Middle School will exceed capacity by 180 seats by the end of the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP included funds for an addition project at this school. An FY 2019 appropriation was requested to begin planning this project. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

### 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

## Pine Crest ES Addition (P651708)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	703	352	211	140	70	70	-	-	-	-	-
Site Improvements and Utilities	1,411	-	-	1,411	917	494	-	-	-	-	-
Construction	6,261	-	-	6,261	2,505	3,130	626	-	-	-	-
Other	248	-	-	248	-	248	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>8,623</b>	<b>352</b>	<b>211</b>	<b>8,060</b>	<b>3,492</b>	<b>3,942</b>	<b>626</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>8,623</b>	<b>352</b>	<b>211</b>	<b>8,060</b>	<b>3,492</b>	<b>3,942</b>	<b>626</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				364	-	-	91	91	91	91	
Energy				144	-	-	36	36	36	36	
<b>NET IMPACT</b>				<b>508</b>	<b>-</b>	<b>-</b>	<b>127</b>	<b>127</b>	<b>127</b>	<b>127</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request		7,672		Year First Appropriation						FY16	
Appropriation FY 20 Request		248		Last FY's Cost Estimate						8,623	
Cumulative Appropriation		703									
Expenditure / Encumbrances		-									
Unencumbered Balance		703									

### PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included 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. As a result of the capacity study it was determined that a nine classroom addition project would be constructed at Pine Crest Elementary School to relieve the overutilization at Forest Knolls and Pine Crest elementary schools. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation was approved for construction funds. This project is scheduled to be completed September 2020.

## Piney Branch ES Addition (P651707)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	493	-	-	493	274	219	-	-	-	-	-
Site Improvements and Utilities	924	-	-	924	-	-	593	331	-	-	-
Construction	2,423	-	-	2,423	-	-	1,634	789	-	-	-
Other	371	-	-	371	-	-	-	371	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>4,211</b>	<b>-</b>	<b>-</b>	<b>4,211</b>	<b>274</b>	<b>219</b>	<b>2,227</b>	<b>1,491</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>4,211</b>	<b>-</b>	<b>-</b>	<b>4,211</b>	<b>274</b>	<b>219</b>	<b>2,227</b>	<b>1,491</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				72	-	-	-	24	24	24	
Energy				27	-	-	-	9	9	9	
<b>NET IMPACT</b>				<b>99</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>33</b>	<b>33</b>	<b>33</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	493	Year First Appropriation									
Appropriation FY 20 Request	3,718	Last FY's Cost Estimate									
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included 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. Based on revised enrollment projections, enrollment at Piney Branch Elementary School will exceed 125 seats by the end of the six-year planning period. Piney Branch Elementary School is located on the smallest site in the county at 1.9 acres and there is little to no room for relocatable classrooms to accommodate overutilization at the school. Therefore, the Board of Education's Requested FY2017-2022 CIP included a five classroom addition for this school to address the space deficit. The County Council's adopted FY2017-2022 CIP includes funding for this project, with planning to begin in FY 2019. An FY 2019 appropriation was approved to begin planning this addition. This project is scheduled to be completed September 2021.

### 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.

## Thomas W. Pyle MS Addition (P651705)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,426	400	313	713	350	363	-	-	-	-	-
Site Improvements and Utilities	4,122	-	-	4,122	1,000	2,199	923	-	-	-	-
Construction	18,466	-	-	18,466	278	4,004	8,434	5,750	-	-	-
Other	1,100	-	-	1,100	-	-	1,100	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>25,114</b>	<b>400</b>	<b>313</b>	<b>24,401</b>	<b>1,628</b>	<b>6,566</b>	<b>10,457</b>	<b>5,750</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	25,114	400	313	24,401	1,628	6,566	10,457	5,750	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>25,114</b>	<b>400</b>	<b>313</b>	<b>24,401</b>	<b>1,628</b>	<b>6,566</b>	<b>10,457</b>	<b>5,750</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				736	-	-	184	184	184	184	
Energy				296	-	-	74	74	74	74	
<b>NET IMPACT</b>				<b>1,032</b>	<b>-</b>	<b>-</b>	<b>258</b>	<b>258</b>	<b>258</b>	<b>258</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	22,588			Year First Appropriation							
Appropriation FY 20 Request	1,100			Last FY's Cost Estimate							
Cumulative Appropriation	1,426			18,899							
Expenditure / Encumbrances	-										
Unencumbered Balance	1,426										

### PROJECT DESCRIPTION

Projections for Thomas Pyle Middle School indicate that enrollment will exceed capacity by 150 seats or more throughout the six-year planning period. An FY 2015 appropriation was approved in the Building Modifications and Program Improvements project for the planning and construction of a third auxiliary gymnasium. However due to the space deficit at the school and the need for additional cafeteria space an FY 2016 appropriation was approved for a feasibility study to determine the scope and cost for an addition and core improvements to this school. An FY 2017 appropriation was approved to begin the planning for this 14 classroom addition. The Board of Education's requested FY 2019-2014 CIP included an increase to the approved expenditures for core improvements that will address the projected student enrollment including a larger cafeteria and additional programmatic/teaching spaces. An FY 2019 appropriation was approved for construction funds. The project is scheduled to be completed September 2020.

### 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)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	871	436	348	87	87	-	-	-	-	-	-
TOTAL EXPENDITURES	871	436	348	87	87	-	-	-	-	-	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	458	23	348	87	87	-	-	-	-	-	-
Schools Impact Tax	413	413	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	871	436	348	87	87	-	-	-	-	-	-

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

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	10,989
Cumulative Appropriation	871		
Expenditure / Encumbrances	-		
Unencumbered Balance	871		

### PROJECT 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. 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. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approved the Board's request. An FY 2017 appropriation was approved for planning funds in the adopted FY 2017-2022 CIP. Enrollment projections in the FY 2019-2024 CIP indicate enrollment will trend down over the six year planning period at this school. Therefore, the Board of Education's requested FY2019-2024 CIP will continue planning for this addition project, but expenditures for construction funding have been removed and will be considered in a future CIP.

### 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

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## Judith A. Resnik ES Solution (P651915)

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Category	Montgomery County Public Schools	Date Last Modified	02/26/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Goshen-Woodfield-Cedar Grove & Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	468	-	-	468	-	-	187	140	94	47	-
Site Improvements and Utilities	436	-	-	436	-	-	-	330	106	-	-
Construction	1,568	-	-	1,568	-	-	-	359	929	280	-
Other	250	-	-	250	-	-	-	-	105	145	-
TOTAL EXPENDITURES	2,722	-	-	2,722	-	-	187	829	1,234	472	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	2,722	-	-	2,722	-	-	187	829	1,234	472	-
TOTAL FUNDING SOURCES	2,722	-	-	2,722	-	-	187	829	1,234	472	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	-	Year First Appropriation									
Appropriation FY 20 Request	-	Last FY's Cost Estimate									2,722
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

Due to increasing enrollment growth, this project includes funds to design and construct four permanent elementary school classrooms serving the Judith A. Resnik Elementary School service area in the Magruder High School Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Resnik ES service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2023-2024 school year at the latest.

### CAPACITY

Teaching Stations Added: 4

# Silver Spring International MS Addition (P651912)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	3,010	-	-	3,010	930	977	702	401	-	-	-
Site Improvements and Utilities	5,799	-	-	5,799	-	2,349	1,450	2,000	-	-	-
Construction	25,131	-	-	25,131	-	884	5,834	10,413	8,000	-	-
Other	1,200	-	-	1,200	-	-	360	840	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>35,140</b>	<b>-</b>	<b>-</b>	<b>35,140</b>	<b>930</b>	<b>4,210</b>	<b>8,346</b>	<b>13,654</b>	<b>8,000</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	35,140	-	-	35,140	930	4,210	8,346	13,654	8,000	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>35,140</b>	<b>-</b>	<b>-</b>	<b>35,140</b>	<b>930</b>	<b>4,210</b>	<b>8,346</b>	<b>13,654</b>	<b>8,000</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				146	-	-	-	-	73	73	
Energy				54	-	-	-	-	27	27	
<b>NET IMPACT</b>				<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>100</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request		3,010		Year First Appropriation							
Appropriation FY 20 Request		31,200		Last FY's Cost Estimate							-
Cumulative Appropriation		-									
Expenditure / Encumbrances		-									
Unencumbered Balance		-									

## PROJECT DESCRIPTION

Projections indicate that enrollment at Silver Spring International Middle School is increasing and will exceed capacity throughout the six-year planning period. In addition to the enrollment growth, the gymnasiums and locker rooms are located in a separate building, down a steep hill, which impacts the accessibility and administration of the physical education program at the school. Also, the construction of the Purple Line will impact the school site and outdoor programmatic spaces that will need to be addressed. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding for an addition at this school. An FY 2019 appropriation was approved to begin the planning for this project. This project is scheduled to be completed September 2022.

## 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

## Somerset ES Solution (P651914)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	440	-	-	440	-	-	176	132	88	44	-
Site Improvements and Utilities	382	-	-	382	-	-	-	277	105	-	-
Construction	1,619	-	-	1,619	-	-	-	375	987	257	-
Other	250	-	-	250	-	-	-	-	105	145	-
TOTAL EXPENDITURES	2,691	-	-	2,691	-	-	176	784	1,285	446	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,691	-	-	2,691	-	-	176	784	1,285	446	-
TOTAL FUNDING SOURCES	2,691	-	-	2,691	-	-	176	784	1,285	446	-

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

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,691
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Due to increasing enrollment growth, this project includes fund to design and construct four permanent elementary school classrooms serving the Somerset Elementary School service area in the Bethesda-Chevy Chase High School Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Somerset ES service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2023-2024 school year at the latest, and that these funds would be used towards that purpose.

### CAPACITY

Teaching Stations Added: 4

## Takoma Park MS Addition (P651706)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Takoma Park	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,954	500	477	977	782	195	-	-	-	-	-
Site Improvements and Utilities	5,465	-	-	5,465	1,200	3,004	1,261	-	-	-	-
Construction	16,843	-	-	16,843	200	10,697	5,946	-	-	-	-
Other	924	-	-	924	-	924	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>25,186</b>	<b>500</b>	<b>477</b>	<b>24,209</b>	<b>2,182</b>	<b>14,820</b>	<b>7,207</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>25,186</b>	<b>500</b>	<b>477</b>	<b>24,209</b>	<b>2,182</b>	<b>14,820</b>	<b>7,207</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				896	-	-	224	224	224	224	
Energy				356	-	-	89	89	89	89	
<b>NET IMPACT</b>				<b>1,252</b>	<b>-</b>	<b>-</b>	<b>313</b>	<b>313</b>	<b>313</b>	<b>313</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	22,308			Year First Appropriation							
Appropriation FY 20 Request	924			Last FY's Cost Estimate							
Cumulative Appropriation	1,954			25,186							
Expenditure / Encumbrances	-										
Unencumbered Balance	1,954										

### PROJECT DESCRIPTION

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 2017 appropriation was approved to begin the planning for this 25 classroom addition. An FY 2019 appropriation was approved for construction funds. This project is scheduled to be completed by September 2020.

### 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.

## Walt Whitman HS Addition (P651704)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,817	-	830	987	664	323	-	-	-	-	-
Site Improvements and Utilities	3,954	-	-	3,954	1,504	2,450	-	-	-	-	-
Construction	20,588	-	-	20,588	-	5,294	8,762	6,532	-	-	-
Other	1,218	-	-	1,218	-	-	1,218	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>27,577</b>	<b>-</b>	<b>830</b>	<b>26,747</b>	<b>2,168</b>	<b>8,067</b>	<b>9,980</b>	<b>6,532</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	27,577	-	830	26,747	2,168	8,067	9,980	6,532	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>27,577</b>	<b>-</b>	<b>830</b>	<b>26,747</b>	<b>2,168</b>	<b>8,067</b>	<b>9,980</b>	<b>6,532</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance			836	-	-	-	209	209	209	209	
Energy			336	-	-	-	84	84	84	84	
<b>NET IMPACT</b>			<b>1,172</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>293</b>	<b>293</b>	<b>293</b>	<b>293</b>	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	4,111	Year First Appropriation	FY16
Appropriation FY 20 Request	20,588	Last FY's Cost Estimate	22,073
Cumulative Appropriation	1,660		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,660		

### PROJECT DESCRIPTION

Projections indicate enrollment at Walt Whitman High School will exceed capacity by 200 seats or more by the end of the six-year period. The Board of Education's Requested FY 2017-2022 CIP included funding for an addition to this school, with planning to begin in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation was approved to begin the planning for this addition. The Board of Education's requested FY 2019-2024 CIP included an increase to the approved expenditures to increase the scope of this project to address core improvements for the projected student enrollment. An FY 2019 appropriation was approved for planning funds. This project is scheduled to be completed September 2021.

### 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.

## Woodlin ES Addition (P651703)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,167	-	-	1,167	583	350	117	117	-	-	-
Site Improvements and Utilities	1,256	-	-	1,256	-	-	816	440	-	-	-
Construction	11,987	-	-	11,987	-	-	3,495	5,293	3,199	-	-
Other	887	-	-	887	-	-	-	887	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>15,297</b>	<b>-</b>	<b>-</b>	<b>15,297</b>	<b>583</b>	<b>350</b>	<b>4,428</b>	<b>6,737</b>	<b>3,199</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	15,292	-	-	15,292	578	350	4,428	6,737	3,199	-	-
School Facilities Payment	5	-	-	5	5	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>15,297</b>	<b>-</b>	<b>-</b>	<b>15,297</b>	<b>583</b>	<b>350</b>	<b>4,428</b>	<b>6,737</b>	<b>3,199</b>	<b>-</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				363	-	-	-	121	121	121	
Energy				144	-	-	-	48	48	48	
<b>NET IMPACT</b>				<b>507</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>169</b>	<b>169</b>	<b>169</b>	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	1,167	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	15,297
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included 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. As a result of the capacity study it was determined that a eight classroom addition project would be constructed at Woodlin Elementary School to address the space deficit at the school. The Board of Education's Requested FY 2017-2022 CIP included funds for this addition project, with planning to begin in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a two year delay of this addition project. An FY 2019 appropriation was approved to begin the planning for this addition. This project is scheduled to be completed September 2022.

### 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.



## Charles W. Woodward HS Reopening (P651908)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	8,258	-	-	8,258	3,063	2,597	1,732	866	-	-	-
Site Improvements and Utilities	19,091	-	-	19,091	-	5,525	2,535	6,575	4,456	-	-
Construction	88,586	-	-	88,586	-	9,478	2,773	8,959	34,844	32,532	-
Other	4,300	-	-	4,300	-	-	-	-	3,150	1,150	-
TOTAL EXPENDITURES	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-
TOTAL FUNDING SOURCES	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	35,245			Year First Appropriation							
Appropriation FY 20 Request	-			Last FY's Cost Estimate							
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The current Charles W. Woodward High School facility is significantly smaller than the proposed 2,700 student capacity. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding to reopen this facility as a high school and to begin, as soon as feasible, an addition as the first phase of this project, to provide some of the needed capacity and for flexibility during construction. Therefore, an FY 2019 appropriation was approved to begin planning for this reopening. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

### 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)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	7,658	5,054	630	1,974	329	329	329	329	329	329	-
Construction	23,335	16,639	1,470	5,226	871	871	871	871	871	871	-
<b>TOTAL EXPENDITURES</b>	<b>30,993</b>	<b>21,693</b>	<b>2,100</b>	<b>7,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
<b>TOTAL FUNDING SOURCES</b>	<b>30,993</b>	<b>21,693</b>	<b>2,100</b>	<b>7,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	1,200	Year First Appropriation	FY79
Appropriation FY 20 Request	1,200	Last FY's Cost Estimate	28,593
Cumulative Appropriation	23,793		
Expenditure / Encumbrances	17,753		
Unencumbered Balance	6,040		

### PROJECT 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. 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. An FY 2013 appropriation was approved to begin the assessment of MCPS facilities to comply with the approved revision of Title II of the ADA. 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. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to complete facility modifications due to the revisions of Title II of the ADA and also to continue to provide accessibility modifications where necessary throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Advisory Committee for the Handicapped

## Asbestos Abatement: MCPS (P816695)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,460	7,818	806	4,836	806	806	806	806	806	806	-
Construction	6,640	4,267	339	2,034	339	339	339	339	339	339	-
TOTAL EXPENDITURES	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-
TOTAL FUNDING SOURCES	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

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

Appropriation FY 19 Request	1,145	Year First Appropriation	FY81
Appropriation FY 20 Request	1,145	Last FY's Cost Estimate	17,810
Cumulative Appropriation	13,230		
Expenditure / Encumbrances	12,085		
Unencumbered Balance	1,145		

### PROJECT 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. 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 2015 appropriation was approved to continue funding asbestos abatement projects systemwide. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue asbestos abatement projects at facilities throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Maryland Department of the Environment, Department of Environmental Protection, State Department of Education, Department of Health FY 2019 – Salaries and Wages: \$800K, Fringe Benefits \$200K, Workyears: 9 FY 2020-2024 – Salaries and Wages: \$4.8M, Fringe Benefits: \$1.2M, Workyears 45

# Building Modifications and Program Improvements (P076506)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	6,022	3,757	640	1,625	950	675	-	-	-	-	-
Construction	47,668	28,933	2,360	16,375	8,050	8,325	-	-	-	-	-
Other	1,260	1,060	200	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>54,950</b>	<b>33,750</b>	<b>3,200</b>	<b>18,000</b>	<b>9,000</b>	<b>9,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	48,628	27,428	3,200	18,000	9,000	9,000	-	-	-	-	-
Contributions	6,322	6,322	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>54,950</b>	<b>33,750</b>	<b>3,200</b>	<b>18,000</b>	<b>9,000</b>	<b>9,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	11,500		Year First Appropriation				FY07				
Appropriation FY 20 Request	6,500		Last FY's Cost Estimate				38,450				
Cumulative Appropriation	37,117		Partial Closeout Thru FY17				-				
Expenditure / Encumbrances	32,217		New Partial Closeout				1,500				
Unencumbered Balance	4,900		Total Partial Closeout				1,500				

## PROJECT 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. An FY 2015 appropriation was approved for \$1.3 million for the installation of artificial turf at Winston Churchill High School. An FY 2016 appropriation was approved for modifications to schools due to special education program changes, space modifications for program requirements, and computer lab conversions at various schools throughout the county. An FY 2016 supplemental appropriation for \$45,410 was approved to begin the design of the artificial turf installation at Somerset Elementary School. An FY 2017 appropriation was approved, however, it was \$2.0 million less than the Board of Education's request and will fund program changes to address space deficits through building modifications. An FY 2017 supplemental appropriation of \$489,000 in contributions was approved for the installation of artificial turf at Somerset Elementary School. An FY 2017 supplemental appropriation of \$4.9 million in contributions was approved for the installation of artificial turf at Julius West Middle School, and Albert Einstein and Walt Whitman high schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue to address modifications to schools due to special education program changes and space modifications for program requirements. The appropriation also will fund the reconfiguration of high school classroom spaces to provide additional science laboratories for schools that are overutilized and do not have sufficient space for science laboratory classes. Finally, the appropriation will fund the construction of a black box theatre at A. Mario Loiederman Middle 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)

Category	Montgomery County Public Schools	Date Last Modified	05/22/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	41,890	31,260	6,528	4,102	4,102	-	-	-	-	-	-
Site Improvements and Utilities	80,075	38,698	30,808	10,569	7,668	2,901	-	-	-	-	-
Construction	578,755	196,932	67,489	314,334	113,113	82,660	88,561	30,000	-	-	-
Other	19,562	6,507	2,609	10,446	3,538	6,908	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>720,282</b>	<b>273,397</b>	<b>107,434</b>	<b>339,451</b>	<b>128,421</b>	<b>92,469</b>	<b>88,561</b>	<b>30,000</b>	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	529,739	228,586	44,235	256,918	81,110	59,551	86,257	30,000	-	-	-
Recordation Tax	92,433	31,583	16,013	44,837	17,110	25,423	2,304	-	-	-	-
State Aid	58,331	-	33,552	24,779	24,779	-	-	-	-	-	-
Schools Impact Tax	36,735	10,214	13,604	12,917	5,422	7,495	-	-	-	-	-
Contributions	2,791	2,791	-	-	-	-	-	-	-	-	-
School Facilities Payment	209	179	30	-	-	-	-	-	-	-	-
Current Revenue: General	44	44	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>720,282</b>	<b>273,397</b>	<b>107,434</b>	<b>339,451</b>	<b>128,421</b>	<b>92,469</b>	<b>88,561</b>	<b>30,000</b>	-	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				2,668	1,334	1,334	-	-	-	-	-
Energy				1,156	578	578	-	-	-	-	-
<b>NET IMPACT</b>				<b>3,824</b>	<b>1,912</b>	<b>1,912</b>	-	-	-	-	-

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 19 Request	92,475	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,200,743
Cumulative Appropriation	638,623	Partial Closeout Thru FY17	-
Expenditure / Encumbrances	64,069	New Partial Closeout	212,940
Unencumbered Balance	574,554	Total Partial Closeout	212,940

### PROJECT DESCRIPTION

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY 17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring ES. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton HS, and the balance of funding for Wayside, Brown Station and Wheaton Woods elementary schools and Thomas Edison High School of Technology. An FY 2018 appropriation was approved for construction funds for Seneca Valley HS and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville HS. With regards to Seneca Valley HS, this project will expand the existing school to accommodate 2,400 students. The enrollment at Seneca Valley HS is projected to be 1,499 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation was approved for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project.

### DISCLOSURES

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

### COORDINATION

# Design and Construction Management

(P746032)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL EXPENDITURES	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL FUNDING SOURCES	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

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

Appropriation FY 19 Request	4,900	Year First Appropriation	FY74
Appropriation FY 20 Request	4,900	Last FY's Cost Estimate	75,575
Cumulative Appropriation	55,975		
Expenditure / Encumbrances	51,075		
Unencumbered Balance	4,900		

## PROJECT DESCRIPTION

This project funds positions essential for implementation of the multi-year 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 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2016 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2017 appropriation was approved to continue this level of effort project. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved for salaries of 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  
FY 2019 -- Salaries and Wages: \$3.6M, Fringe Benefits: \$897K, Workyears 44 FY 2020-2024 -- Salaries and Wages \$17.9M, Fringe Benefits: \$4.5M, Workyears: 220

# Facility Planning: MCPS

(P966553)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,277	9,492	685	3,100	860	700	460	380	350	350	-
TOTAL EXPENDITURES	13,277	9,492	685	3,100	860	700	460	380	350	350	-

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,197	4,790	515	1,892	380	420	322	270	250	250	-
Current Revenue: General	5,195	3,817	170	1,208	480	280	138	110	100	100	-
Recordation Tax	885	885	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,277	9,492	685	3,100	860	700	460	380	350	350	-

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

Appropriation FY 19 Request	1,110	Year First Appropriation	FY96
Appropriation FY 20 Request	450	Last FY's Cost Estimate	11,917
Cumulative Appropriation	10,177		
Expenditure / Encumbrances	9,467		
Unencumbered Balance	710		

## PROJECT 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. An FY 2015 appropriation was approved for the pre-planning of nine elementary school additions, five middle school additions, one high school addition, one new elementary school, and four elementary school and one high school revitalization/expansion projects. An FY 2016 appropriation and amendment to the adopted CIP was approved for the preplanning of two elementary school additions, five high school additions, and one middle school addition. An FY 2017 appropriation was approved for the preplanning for additions at one elementary school, one middle school, and two high schools, as well as preplanning for revitalization/expansions at four elementary schools, one middle school, and one high school. An FY 2018 appropriation was approved for the preplanning of five revitalization/expansion projects and the preplanning for an addition project, a new elementary school, the relocation of an existing school, and the reopening of a former closed high school. An FY 2019 appropriation was approved for the preplanning of four addition projects, the reopening of a high school, and the opening of a new high school and new elementary school. Also, the appropriation will fund two work studies. One to develop long-term growth plans for each cluster in the school system and identify best practices in other jurisdictions to bring a national perspective on educational facility planning trends to MCPS. The second will evaluate MCPS enrollment forecasting methodology and identify best practices that can inform the MCPS approach to enrollment projections going forward.

## DISCLOSURES

Expenditures will continue indefinitely.



## Fire Safety Code Upgrades (P016532)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	4,770	3,180	750	840	140	140	140	140	140	140	-
Construction	22,347	14,035	4,250	4,062	677	677	677	677	677	677	-
<b>TOTAL EXPENDITURES</b>	<b>27,117</b>	<b>17,215</b>	<b>5,000</b>	<b>4,902</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-
<b>TOTAL FUNDING SOURCES</b>	<b>27,117</b>	<b>17,215</b>	<b>5,000</b>	<b>4,902</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>817</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	817	Year First Appropriation	FY01
Appropriation FY 20 Request	817	Last FY's Cost Estimate	25,483
Cumulative Appropriation	22,215		
Expenditure / Encumbrances	17,815		
Unencumbered Balance	4,400		

### PROJECT 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. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue this level of effort project as well as address code compliance issues related to the storage of flammable materials at schools systemwide. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Fire Marshal

# HVAC (Mechanical Systems) Replacement: MCPS (P816633)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	23,800	-	3,000	20,800	5,500	5,000	1,800	2,500	3,000	3,000	-
Construction	151,829	54,629	15,000	82,200	20,500	20,000	8,200	9,500	12,000	12,000	-
<b>TOTAL EXPENDITURES</b>	<b>175,629</b>	<b>54,629</b>	<b>18,000</b>	<b>103,000</b>	<b>26,000</b>	<b>25,000</b>	<b>10,000</b>	<b>12,000</b>	<b>15,000</b>	<b>15,000</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	168,466	54,629	15,439	98,398	21,398	25,000	10,000	12,000	15,000	15,000	-
State Aid	7,163	-	2,561	4,602	4,602	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>175,629</b>	<b>54,629</b>	<b>18,000</b>	<b>103,000</b>	<b>26,000</b>	<b>25,000</b>	<b>10,000</b>	<b>12,000</b>	<b>15,000</b>	<b>15,000</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	26,000			Year First Appropriation						FY81	
Appropriation FY 20 Request	25,000			Last FY's Cost Estimate						201,932	
Cumulative Appropriation	72,629			Partial Closeout Thru FY17						-	
Expenditure / Encumbrances	67,160			New Partial Closeout						22,303	
Unencumbered Balance	5,469			Total Partial Closeout						22,303	

## PROJECT 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 revitalization/expansion 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 2017 appropriation was approved, but was \$3 million less than the Board of Education's request. The funds will be used for mechanical systems upgrades and/or replacements at John T. Baker (Phase I) and Silver Spring International middle schools; and Greencastle, Olney, Greenwood, Jones Lane, Stone Mill, Brooke Grove, Clearspring, Laytonsville, New Hampshire Estates, and Sligo Creek elementary schools. An FY 2018 appropriation was approved for mechanical systems upgrades and/or replacements at John T. Baker (Phase II), Briggs Chaney (Phase I), and Silver Spring International middle schools; and Jones Lane, Lois P. Rockwell, and Stone Mill elementary schools. An FY 2019 appropriation was requested for mechanical systems upgrades and/or replacements for Ashburton, Bethesda, Burtonsville, Flower Hill, Forest Knolls, Highland View, Monocacy, Oakland Terrace, and Sequoyah elementary schools; Briggs Chaney and White Oak middle schools; and, Quince Orchard and Walt Whitman high schools. However, due to fiscal constraints, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019. The Indoor Air Quality and Energy Conservation projects are now merged with this project to better reflect the coordination of work performed. The workyears reflected in this project are from that merger.

## OTHER

Master Plan for School Facilities, Department of Environmental Protection, Department of Health and Human Services, American Lung Association, County Government, Interagency Committee--Energy and Utilities Management, MCPS Resource Conservation Plan, County Code 8-14a  
FY 2019 -- Salaries and Wages: \$440K, Fringe Benefits: \$197K, Workyears: 5 FY2020-2024 -- Salaries and Wages: \$2.2M, Fringe Benefits: \$985K, Workyears: 25

## DISCLOSURES

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

## Improved (Safe) Access to Schools (P975051)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,966	766	400	800	400	400	-	-	-	-	-
Site Improvements and Utilities	14,644	9,844	1,600	3,200	1,600	1,600	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>16,610</b>	<b>10,610</b>	<b>2,000</b>	<b>4,000</b>	<b>2,000</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>16,610</b>	<b>10,610</b>	<b>2,000</b>	<b>4,000</b>	<b>2,000</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	2,000	Year First Appropriation	FY97
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	12,610
Cumulative Appropriation	12,610		
Expenditure / Encumbrances	10,610		
Unencumbered Balance	2,000		

### PROJECT 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 2017 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county, as well as modify and expand parking lots to provide staff parking at schools that are overutilized. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

### FISCAL NOTE

State Reimbursement: not eligible

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

STEP Committee

## Major Capital Projects (P651913)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	27,153	-	-	27,153	-	-	5,663	5,500	7,690	8,300	-
Construction	82,619	-	-	82,619	-	-	3,800	3,699	14,873	60,247	-
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	-			Year First Appropriation							
Appropriation FY 20 Request	10,197			Last FY's Cost Estimate							
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

### PROJECT DESCRIPTION

A major effort as part of the CIP process has been to review the revitalization/expansion program to develop a multi-variable approach to determine the relative priority of large-scale renovations, possibly including programmatic and capacity considerations. As an evaluation of the previous process is reviewed and factors that could be used in a new process are considered, it is evident that the need for flexibility with respect to these major capital projects is imperative, as is the need to include instructional program priorities and the impact of overutilization. This new approach will eliminate the static and lengthy project queue that has been in place for many years.

In order to consider this new approach, the Board of Education must conduct a formal review process with respect to the two primary policies that guide the long-range educational facility planning framework. This review will allow for community engagement through formal public comments on the two policies. Therefore, at this point, the Board of Education, as part of the FY 2019-2024 CIP, has included funds in this project intended to create fiscal capacity in the CIP for these major capital projects and it is anticipated that future projects will be programmed using the expenditures shown in this project through the revised analysis and capital planning processes, once the Board of Education has completed its policy work.

### 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

## Outdoor Play Space Maintenance Project (P651801)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	925	-	75	850	425	425	-	-	-	-	-
Construction	3,325	-	675	2,650	1,325	1,325	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>4,250</b>	<b>-</b>	<b>750</b>	<b>3,500</b>	<b>1,750</b>	<b>1,750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,875	-	375	3,500	1,750	1,750	-	-	-	-	-
Current Revenue: General	375	-	375	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>4,250</b>	<b>-</b>	<b>750</b>	<b>3,500</b>	<b>1,750</b>	<b>1,750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	1,750	Year First Appropriation	FY18
Appropriation FY 20 Request	1,750	Last FY's Cost Estimate	750
Cumulative Appropriation	750		
Expenditure / Encumbrances	550		
Unencumbered Balance	200		

### PROJECT DESCRIPTION

Many school sites, especially at the elementary school level, face site constraints and limitations due to school overutilization, the need to place relocatable classrooms on paved play and field areas, as well as site size and other conditions. Funds included in this project will allow MCPS to more fully integrate outdoor play areas into maintenance practices and create solutions when individual schools present challenges to a conventional approach. An amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 Capital Improvements Program was approved to develop this pilot program to evaluate the outdoor program/play areas of MCPS schools, establish improved maintenance practices for these sites, and identify potential solutions to provide adequate and appropriate outdoor program/play areas, particularly at elementary schools with severely compromised sites. Also, the approved funds will address the outdoor program/play areas of four to six schools identified through the initial review of schools. It is anticipated that this pilot program will transform into a level of effort project to address this ongoing need. An FY 2019 appropriation was approved to continue this pilot program to address outdoor program/play areas for schools with site constraints and limitations due to school overutilization.

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

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	12,747	3,947	1,000	7,800	1,500	1,500	900	900	1,500	1,500	-
Site Improvements and Utilities	13,645	10,245	700	2,700	500	500	350	350	500	500	-
Construction	120,960	66,203	9,257	45,500	8,000	8,000	6,750	6,750	8,000	8,000	-
<b>TOTAL EXPENDITURES</b>	<b>147,352</b>	<b>80,395</b>	<b>10,957</b>	<b>56,000</b>	<b>10,000</b>	<b>10,000</b>	<b>8,000</b>	<b>8,000</b>	<b>10,000</b>	<b>10,000</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	135,059	69,309	9,750	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-
Qualified Zone Academy Funds	6,123	5,520	603	-	-	-	-	-	-	-	-
Aging Schools Program	6,068	5,464	604	-	-	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>147,352</b>	<b>80,395</b>	<b>10,957</b>	<b>56,000</b>	<b>10,000</b>	<b>10,000</b>	<b>8,000</b>	<b>8,000</b>	<b>10,000</b>	<b>10,000</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 19 Request	10,000	Year First Appropriation	FY89
Appropriation FY 20 Request	10,000	Last FY's Cost Estimate	115,762
Cumulative Appropriation	94,833	Partial Closeout Thru FY17	-
Expenditure / Encumbrances	74,876	New Partial Closeout	2,903
Unencumbered Balance	19,957	Total Partial Closeout	2,903

### PROJECT 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 2016 supplemental appropriation in the amount of \$603,000 was approved as part of the state's ASP program and an FY 2016 supplemental appropriation in the amount of \$901,000 was approved as part of the state's QZAB program. An FY 2017 appropriation was approved to address facility components in school facilities that have reached the end of their life-cycle. An FY 2017 supplemental appropriation of \$578,000 was approved through the state's QZAB program. An FY 2018 appropriation was approved to continue this project. An FY 2018 supplemental appropriation in the amount of \$604,000 was approved as part of the state's ASP program and \$603,000 was approved as part of the state's QZAB program. An FY 2019 appropriation was approved to continue this level of effort project. For a list of projects completed during the summer of 2017, see Appendix R of the FY 2019 Educational Facilities Master Plan.

### DISCLOSURES

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

### COORDINATION

FY 2019 – Salaries and Wages: \$497K, Fringe Benefits: \$198K, Workyears: 6 FY 2020-2024 – Salaries and Wages: \$2.485M Fringe Benefits: \$990K, Workyears: 30

# Rehab/Reno.Of Closed Schools- RROCS (P916587)

Category	Montgomery County Public Schools	Date Last Modified	06/04/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	12,612	8,512	326	-	-	-	-	-	-	-	3,774
Site Improvements and Utilities	17,765	12,039	726	-	-	-	-	-	-	-	5,000
Construction	139,236	67,017	19,683	2,811	2,811	-	-	-	-	-	49,725
Other	5,106	4,006	330	770	770	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>174,719</b>	<b>91,574</b>	<b>21,065</b>	<b>3,581</b>	<b>3,581</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>58,499</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	122,321	49,936	17,158	(3,272)	(3,272)	-	-	-	-	-	58,499
State Aid	28,168	21,315	-	6,853	6,853	-	-	-	-	-	-
Schools Impact Tax	13,690	9,783	3,907	-	-	-	-	-	-	-	-
Recordation Tax	7,000	7,000	-	-	-	-	-	-	-	-	-
Current Revenue: General	2,765	2,765	-	-	-	-	-	-	-	-	-
Contributions	400	400	-	-	-	-	-	-	-	-	-
PAYGO	375	375	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>174,719</b>	<b>91,574</b>	<b>21,065</b>	<b>3,581</b>	<b>3,581</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>58,499</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				2,562	427	427	427	427	427	427	
Energy				954	159	159	159	159	159	159	
<b>NET IMPACT</b>				<b>3,516</b>	<b>586</b>	<b>586</b>	<b>586</b>	<b>586</b>	<b>586</b>	<b>586</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 19 Request	-			Year First Appropriation							
Appropriation FY 20 Request	-			Last FY's Cost Estimate							174,719
Cumulative Appropriation	116,220										
Expenditure / Encumbrances	96,885										
Unencumbered Balance	19,335										

## PROJECT 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. 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 Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds for the new Richard Montgomery Elementary School #5 to be completed August 2018 and also for interior modifications to the former English Manor Elementary School to accommodate the Infants and Toddlers Program as well as other MCPS support programs. An FY 2017 supplemental appropriation of \$400,000 from the City of Rockville was approved to fund a community size gymnasium at the new Richard Montgomery Elementary School #5. An FY 2018 appropriation was approved to complete the new Richard Montgomery Elementary School #5.

## DISCLOSURES

MCPS asserts that this project conforms to the requirement 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,



# Relocatable Classrooms (P846540)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,225	3,225	500	1,500	500	500	500	-	-	-	-
Construction	57,836	39,836	4,500	13,500	4,500	4,500	4,500	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>63,061</b>	<b>43,061</b>	<b>5,000</b>	<b>15,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	58,637	38,637	5,000	15,000	5,000	5,000	5,000	-	-	-	-
Recordation Tax	4,424	4,424	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>63,061</b>	<b>43,061</b>	<b>5,000</b>	<b>15,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	-	Year First Appropriation	FY84
Appropriation FY 20 Request	5,000	Last FY's Cost Estimate	53,061
Cumulative Appropriation	53,061		
Expenditure / Encumbrances	42,763		
Unencumbered Balance	10,298		

## PROJECT DESCRIPTION

For the 2015-2016 school year, MCPS has a total of 500 relocatable classrooms. Of the 500 relocatables, 381 are used to address over utilization at various schools throughout the system. The balance, 119 relocatables, are used to provide daycare at schools, 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 2015 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2016 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2015-2016 school year. An FY 2016 supplemental appropriation of \$2.250 was approved to accelerate the FY 2017 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2016-2017 school year. The expenditure for FY 2017 reflects the ability to utilize some expenditures from FY 2106 due to the conversion of computer labs to classrooms at some elementary schools, as well as the rerating of the class-size reduction schools, which resulted in the placement of less units for the 2015-2016 school year. The expenditures showing in FY 2018 and beyond will once again show the level of effort for this project. An FY 2017 supplemental appropriation was approved for \$5.0 million to accelerate the FY 2018 request to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2017-2018 school year. An FY 2018 supplemental appropriation was approved for \$5 million to accelerate the FY 2019 appropriation request to address enrollment growth and overutilization at schools throughout the system with the placement of relocatable classrooms.

## FISCAL NOTE

FY18 supplemental appropriation was approved for \$5.0M in Current Revenue: General to accelerate the FY2019 request to enter into contracts to allow for the placement of for relocatable classrooms by the start of the 2018-2019 school year.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

CIP Master Plan for School Facilities

## Restroom Renovations (P056501)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	5,480	1,280	225	3,975	775	550	550	550	775	775	-
Construction	35,295	12,745	2,025	20,525	3,225	2,950	2,950	2,950	4,225	4,225	-
<b>TOTAL EXPENDITURES</b>	<b>40,775</b>	<b>14,025</b>	<b>2,250</b>	<b>24,500</b>	<b>4,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>40,775</b>	<b>14,025</b>	<b>2,250</b>	<b>24,500</b>	<b>4,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	4,000	Year First Appropriation	FY05
Appropriation FY 20 Request	3,500	Last FY's Cost Estimate	16,275
Cumulative Appropriation	16,275		
Expenditure / Encumbrances	14,235		
Unencumbered Balance	2,040		

### PROJECT 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. 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. In FY 2010, a second round of assessments were completed, which included a total of 110 schools, including holding facilities. BY FY 2018 all 110 schools assessed were completed. An FY 2019 appropriation was approved for the next phase of this project.

# Roof Replacement: MCPS (P766995)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,000	-	850	10,150	1,550	2,200	1,000	1,000	2,200	2,200	-
Construction	102,586	34,586	8,650	59,350	9,950	9,800	8,000	8,000	11,800	11,800	-
TOTAL EXPENDITURES	113,586	34,586	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	108,761	34,586	7,406	66,769	8,769	12,000	9,000	9,000	14,000	14,000	-
State Aid	4,825	-	2,094	2,731	2,731	-	-	-	-	-	-
TOTAL FUNDING SOURCES	113,586	34,586	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	11,500		Year First Appropriation		FY76						
Appropriation FY 20 Request	12,000		Last FY's Cost Estimate		84,239						
Cumulative Appropriation	44,086		Partial Closeout Thru FY17		-						
Expenditure / Encumbrances	34,196		New Partial Closeout		6,653						
Unencumbered Balance	9,890		Total Partial Closeout		6,653						

## PROJECT 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 2017 appropriation was approved for partial roof replacements at Ashburton, Broad Acres, Fallsmead, Forest Knolls, Georgian Forest, Meadow Hall, and Westbrook elementary schools; Thomas Pyle Middle School and Albert Einstein High School; and a full replacement at Rosa Parks Middle School. An FY 2018 appropriation was approved for partial roof replacements at Brookhaven, Farmland, Fox Chapel and Greenwood elementary schools; and, Winston Churchill, Damascus, and Springbrook high schools. The request also will fund full roof replacements at Germantown, Highland View, and Poolesville elementary schools. An FY 2019 appropriation was requested for partial roof replacements at Highland, Jackson Road, and Sally K. Ride elementary schools; Julius West Middle School; Clarksburg, Damascus, and Springbrook high schools; and, a full roof replacement at Shady Grove Middle School. However, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019.

## DISCLOSURES

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

## COORDINATION

FY 2019 -- Salaries and Wages: \$260K, Fringe Benefits: \$120K, Workyears: 3 FY 2020-2024 -- Salaries and Wages: \$1.3M, Fringe Benefits: \$600K, Workyears:15

# School Security Systems (P926557)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	2,900	2,000	-	900	550	350	-	-	-	-	-
Construction	20,610	16,610	-	4,000	2,000	2,000	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>23,510</b>	<b>18,610</b>	<b>-</b>	<b>4,900</b>	<b>2,550</b>	<b>2,350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	19,324	14,424	-	4,900	2,550	2,350	-	-	-	-	-
State Aid	4,186	4,186	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>23,510</b>	<b>18,610</b>	<b>-</b>	<b>4,900</b>	<b>2,550</b>	<b>2,350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	2,550	Year First Appropriation	FY92
Appropriation FY 20 Request	2,350	Last FY's Cost Estimate	18,610
Cumulative Appropriation	18,610		
Expenditure / Encumbrances	18,610		
Unencumbered Balance	-		

## PROJECT 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. An FY 2019 appropriation was approved to replace/upgrade and install security technology at various schools throughout the system. In addition, the appropriation will fund facility modifications at certain schools to enhance entrance security.

## FISCAL NOTE

State Reimbursement: not eligible

## DISCLOSURES

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

# Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	7,400	3,368	576	3,456	576	576	576	576	576	576	-
Site Improvements and Utilities	2,047	2,047	-	-	-	-	-	-	-	-	-
Construction	1,681	1,681	-	-	-	-	-	-	-	-	-
Other	500	220	40	240	40	40	40	40	40	40	-
<b>TOTAL EXPENDITURES</b>	<b>11,628</b>	<b>7,316</b>	<b>616</b>	<b>3,696</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	11,628	7,316	616	3,696	616	616	616	616	616	616	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,628</b>	<b>7,316</b>	<b>616</b>	<b>3,696</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	616	Year First Appropriation	FY07
Appropriation FY 20 Request	616	Last FY's Cost Estimate	10,396
Cumulative Appropriation	8,135		
Expenditure / Encumbrances	6,887		
Unencumbered Balance	1,248		

## PROJECT 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 2017 appropriation was approved to continue this level of effort project to address stormwater runoff at all MCPS schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

FY 2019 -- Salaries and Wages: \$83K, Fringe Benefits: \$37K, Workyears: 1 FY 2020-2024 -- Salaries and Wages: \$415K, Fringe Benefits: \$185K, Workyears: 5

## Technology Modernization (P036510)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-
TOTAL EXPENDITURES	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	205,505	88,230	1,448	115,827	21,406	16,965	16,855	14,542	23,557	22,502	-
Recordation Tax	198,008	141,794	24,232	31,982	-	8,401	8,629	10,601	1,689	2,662	-
Federal Aid	19,503	18,197	1,306	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	21,076	Year First Appropriation	FY03
Appropriation FY 20 Request	25,366	Last FY's Cost Estimate	371,099
Cumulative Appropriation	274,231		
Expenditure / Encumbrances	228,248		
Unencumbered Balance	45,983		

### PROJECT 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. 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. The County Council, during the review of the amended FY 2015-2020 CIP, programmed an additional \$2 million in FY 2016 for this project. A supplemental appropriation was approved to have the \$2 million appropriated to MCPS. An FY 2016 appropriation was approved to continue the technology modernization program. An FY 2017 appropriation was approved to continue the technology modernization program as well as fund 16 information technology system specialist positions being reallocated from the operating budget to the capital budget. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this project and the technology modernization program to our schools throughout the system. However, due to fiscal constraints, the County Council approved a reduction of \$3.622 million in FY 2019 from the Board of Education's request.

### COST CHANGE

Reflects FY18 Savings Plan 330K Current Revenue: General reduction

### COORDINATION

FY 2019 -- Salaries and Wages: \$4.819M, Fringe Benefits: \$893K, Workyears: 36.5 FY 2020-2024 -- Salaries and Wages \$24.1M, Fringe Benefits \$4.5M, Workyears: 182.5

**PART III: Capital Improvements Projects To Be Closed Out**

The following capital projects are closed out effective June 30, 2018, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P136501	Bethesda ES Addition
P116504	Clarksburg Cluster ES (Clarksburg Village Site #1)
P651805	Clarksburg ES and Cedar Grove ES Solution
P651806	Clopper Mill ES and Ronald McNair ES Solution
P651712	Col. E. Brooke Lee MS Addition
P116507	Darnestown ES Addition
P651710	Greencastle ES Addition
P651802	Montgomery Blair Cluster HS Solution
P651803	Neelsville MS Solution
P136505	Northwest Cluster ES Solution
P651517	Northwood Cluster HS Solution
P651804	Parkland MS Solution
P136506	Rosemary Hills ES Addition
P651607	Walter Johnson Cluster HS Solution
P116511	Waters Landing ES Addition
P116512	Westbrook ES Addition
P116513	Wyngate ES Addition

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**PART IV: Capital Improvements Projects: Partial Closeout (in \$000s)****Partial Closeout of the following capital project is effective June 30, 2018**

<b>Project Name (Project Number)</b>	<b>Amt (In \$000)</b>
Building Modifications and Program Improvements (P076506)	1,500
Current Revitalizations/Expansions (P926575)	212,940
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	22,303
Planned Life Cycle Asset Repl: MCPS (P896586)	2,903
Roof Replacement: MCPS (P766995)	6,653



# Appendix A-1

## Montgomery County Public Schools Actual and Projected Enrollment: 2017–2018 to 2023–2024

Grade Level & Program	Actual Enrollment	Projected Enrollment					
	2017–2018	2018–2019	2019–2020	2020–2021	2021–2022	2022–2023	2023–2024
Prekindergarten	2,228	2,285	2,285	2,285	2,285	2,285	2,285
Head Start	741	628	628	628	628	628	628
Grades K–5	72,214	71,873	71,380	71,256	71,210	71,448	71,756
Grades 6–8	36,080	36,897	37,924	38,247	38,222	37,616	37,349
Grades 9–12	48,829	50,441	51,640	52,527	53,715	54,813	55,502
Total K–12	157,123	159,211	160,944	162,029	163,146	163,877	164,606
Pre-K Special Education	1,454	1,493	1,493	1,493	1,493	1,493	1,493
GRAND TOTAL	161,546	163,617	165,350	166,435	167,552	168,283	169,012

Source: Montgomery County Public Schools, Department of Facilities Management, Division of Capital Planning.

Projected enrollment shown above will be updated in the FY 2020 Capital Budget and FY 2019-2024 Capital Improvements Program based on a new enrollment forecasting methodology.

# Appendix A-2

## Montgomery County Public Schools Actual and Projected Enrollment: 2017–2018 to 2023–2024

Grades	Actual Enrollment	Projected Enrollment					
	2017–2018	2018–2019	2019–2020	2020–2021	2021–2022	2022–2023	2023–2024
Kindergarten	11,263	11,228	11,394	11,425	11,468	11,520	11,589
Grade 1	11,694	11,663	11,611	11,776	11,807	11,850	11,902
Grade 2	12,002	11,766	11,765	11,712	11,878	11,909	11,952
Grade 3	12,190	12,154	11,922	11,921	11,868	12,034	12,065
Grade 4	12,660	12,310	12,275	12,042	12,042	11,989	12,155
Grade 5	12,405	12,752	12,414	12,379	12,147	12,146	12,093
Grade 6	12,117	12,450	12,799	12,460	12,425	12,193	12,192
Grade 7	11,927	12,325	12,637	12,986	12,647	12,613	12,380
Grade 8	12,036	12,121	12,489	12,801	13,149	12,811	12,776
Grade 9	13,652	14,278	14,349	14,716	15,028	15,376	15,038
Grade 10	12,968	13,099	13,537	13,607	13,975	14,287	14,635
Grade 11	11,151	11,904	11,915	12,353	12,424	12,791	13,103
Grade 12	11,058	11,160	11,839	11,850	12,288	12,359	12,726
K–5 Total	72,214	71,873	71,380	71,256	71,210	71,448	71,756
6–8 Total	36,080	36,897	37,924	38,247	38,222	37,616	37,349
9–12 Total	48,829	50,441	51,640	52,527	53,715	54,813	55,502
K–12 Total	157,123	159,211	160,944	162,029	163,146	163,877	164,606
Prekindergarten	2,228	2,285	2,285	2,285	2,285	2,285	2,285
Head Start	741	628	628	628	628	628	628
Pre-K Special Education	1,454	1,493	1,493	1,493	1,493	1,493	1,493
GRAND TOTAL	161,546	163,617	165,350	166,435	167,552	168,283	169,012

Source: Montgomery County Public Schools, Department of Facilities Management, Division of Capital Planning.

Projected enrollment shown above will be updated in the FY 2020 Capital Budget and FY 2019-2024 Capital Improvements Program based on a new enrollment forecasting methodology.

# Appendix A-3

## Montgomery County Public Schools Enrollment by Race/Ethnic Group: 1968–2017

School Year	Native Hawaiian/ Pacific Islander		American Indian/ Alaskan Native		Two or more races		Asian		Black or African American		Hispanic		White		Total Enrollment
	Enrollment	Percent	Enrollment	Percent	Enrollment	Percent	Enrollment	Percent	Enrollment	Percent	Enrollment	Percent	Enrollment	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			2,145	≤5%			2,145	≤5%	6,454	5.0%	2,438	≤5%	114,845	89.7%	128,027
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
2014–15	82	≤5%	280	≤5%	7,202	≤5%	21,832	14.2%	33,031	21.5%	43,761	28.4%	47,664	31.0%	153,852
2015–16	68	≤5%	275	≤5%	7,483	≤5%	22,217	14.2%	33,472	21.4%	45,601	29.1%	47,331	30.3%	156,447
2016–17	77	≤5%	287	≤5%	7,610	≤5%	22,680	14.3%	33,902	21.3%	47,855	30.1%	46,599	29.3%	159,010
2017–18	88	< 5%	274	< 5%	7,836	< 5%	23,253	14.4%	34,620	21.4%	49,720	30.8%	45,755	28.3%	161,546

Source: Montgomery County Public Schools, Office of Shared Accountability, Division of Policy, Records, and Reporting.

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 in the data tables of Chapter Four.

Beginning in the 2010–2011 school year, 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 Group: 1968–2017

School Year	Native Hawaiian/ Pacific Islander		American Indian/ Alaskan Native		Two or more races		Asian		Black or African American		Hispanic		White		Total	
	Enrollment	Change	Enrollment	Change	Enrollment	Change	Enrollment	Change	Enrollment	Change	Enrollment	Change	Enrollment	Change	Enrollment	Change
1968–69			75				1,208		4,872		1,673		113,621		121,449	
1969–70			2,145	2,145			2,145	937	5,716	844	1,832	159	115,899	2,278	127,737	6,288
1970–71			131	-2,014			1,476	-669	6,454	738	2,438	606	114,845	-1,054	125,344	-2,393
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	18	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
2014–15	82	-4	280	8	7,202	233	21,832	90	33,031	695	43,761	2,316	47,664	-775	153,852	2,563
2015–16	68	-14	275	-5	7,483	281	22,217	385	33,472	441	45,601	1,840	47,331	-333	156,447	2,595
2016–17	77	9	287	12	7,610	127	22,680	463	33,902	430	47,855	2,254	46,599	-732	159,010	2,563
2017–18	88	11	274	-13	7,836	226	23,253	573	34,620	718	49,720	1,865	45,755	-844	161,546	2,536

Source: Montgomery County Public Schools, Office of Shared Accountability, Division of Policy, Records, and Reporting.

Notes: All Hispanic students, regardless of their race, are included under Hispanic enrollment.

Beginning in the 2010–2011 school year, changes in the reporting of race/ethnicity were made. These changes are reflected in the table, where "Two or 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

Program	Actual			Projected Enrollment					
	FY16 2015–2016	FY17 2016–2017	FY18 2017–2018	FY19 2018–2019	FY20 2019–2020	FY21 2020–2021	FY22 2021–2022	FY23 2022–2023	FY24 2023–2024
Elementary School	15,942	16,289	17,776	16,800	16,800	16,800	16,800	16,800	16,800
Middle School	2,921	3,019	3,301	2,500	2,500	2,500	2,500	2,500	2,500
High School	4,067	4,817	5,436	3,800	3,800	3,800	3,800	3,800	3,800
Special Centers	52	65	84	50	50	50	50	50	50
Total Enrollment	22,982	24,190	26,597	23,150	23,150	23,150	23,150	23,150	23,150
METS:									
Elementary	45	97	85	70	70	70	70	70	70
Middle	153	261	181	190	190	190	190	190	190
High	371	591	405	480	480	480	480	480	480

Actual ESOL enrollment is based on the average monthly enrollment reported by the Office of Shared Accountability 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 Capital Planning and Division of ESOL/Bilingual Programs.

## Actual and Projected Head Start and Prekindergarten Enrollment

Program	Actual			Projected Enrollment					
	FY16 2015–2016	FY17 2016–2017	FY18 2017–2018	FY19 2018–2019	FY20 2019–2020	FY21 2020–2021	FY22 2021–2022	FY23 2022–2023	FY24 2023–2024
Head Start	628	628	628	628	628	628	628	628	628
Prekindergarten	2,152	2,278	2,244	2,285	2,285	2,285	2,285	2,285	2,285

Actual Head Start and Prekindergarten enrollment is as of official September 30th each year. Forecasts are developed cooperatively by the Division of Capital Planning and Division of Early Childhood Services and Head Start Unit.

## Actual and Projected Alternative Program Enrollment

Program	Actual			Projected Enrollment					
	FY16 2015–2016	FY17 2016–2017	FY18 2017–2018	FY19 2018–2019	FY20 2019–2020	FY21 2020–2021	FY22 2021–2022	FY23 2022–2023	FY24 2023–2024
Alternative Programs	121	108	115	140	140	140	140	140	140

Actual Alternative Programs enrollment is as of official September 30th each year. Forecasts are developed cooperatively by the Division of Capital Planning and the Department of Alternative Programs.



## Appendix C-1

# **MCPS Role in County Land Use Planning, Zoning, Subdivision Review, and Subdivision Staging 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 MCPD staff and developers to ensure changes in land use are incorporated in school 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 Review and Subdivision Staging Policy**

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 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.

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 was known as the County Growth Policy through 2010. The policy is now called the Subdivision Staging Policy and reflects action by County Council on November 15, 2016. The role of the Subdivision Staging Policy is to stage 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 and individual middle and elementary school service areas. If school utilizations exceed certain thresholds and there is no programmed capital project or solution project in the capital improvement plan subdivision applications are subject to moratorium. 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 at or 120 percent utilization of MCPS program capacity in the sixth year of the CIP timeframe may proceed, provided they meet individual school tests. A capital project or placeholder may be included in the CIP as a solution and avoid moratorium.
- Subdivision applications are also subjected to an individual middle school service area test for the school which serves the proposed for development. If the projected enrollment in the sixth year of the CIP exceeds capacity by 180 seats or more and the capacity utilization of the school is greater than 120 percent, the subdivision application may be subject to moratorium. The option also remains for the County Council to add a capacity solution to the CIP and avoid moratorium.
- Subdivision applications are subjected to an individual elementary school service area test for the school which serves the proposed for development. If the projected enrollment in the sixth year of the CIP exceeds capacity by 110 seats or more and the capacity utilization of the school is greater than 120 percent, the subdivision application may be subject to moratorium. The option also remains for the County Council to add a capacity solution to the CIP and avoid moratorium.



## Appendix C-2

*The enrollment forecasting methodology has been under review and development during the 2017–2018 school year with the guidance of an outside consultant. Once the review is complete, the text will reflect the revised methodology.*

# 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 geographic scope of the projection 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 draw of migrating households to the county 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 that serve 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 the 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 was made, to the time of the spring revision. In areas of the county that are developing, an assessment of the rate of housing construction also is made. In some cases, administrative or Board of Education actions, such as a change in a school service area, also may affect enrollment changes.

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. 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 in the use of computers for the retrieval and analysis of demographic and facility planning data. The use of the county Geographic Information System (GIS) 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. For example, the recent application of GIS leverages MCPS data and Montgomery Planning data and allows direct measurement of pupil generation rates. This pooled knowledge is a valuable resource in the inherently difficult job of predicting the future.

# Appendix D

## Subdivision Staging Policy FY 2019 School Test Results

Reflects County Council Adopted FY 2019 Capital Budget and FY 2019-2024 Capital Improvements Program (CIP)  
Effective July 1, 2018

School Test Description and Details	School Test Outcome	Elementary School Inadequate	Middle School Inadequate	High School Inadequate
<b>CLUSTER TEST</b>  Inadequate if cluster is over 120% utilization, by level  Test year 2023 -2024	<b>MORATORIUM</b> Moratorium required in cluster service areas that are inadequate.			Montgomery Blair (123.8%) Northwood (141.2%)
	<b>OPEN CONDITIONALLY</b> Placeholder projects prevent these cluster service areas from entering moratoria. <i>See notes.</i>			Albert Einstein (140.2%)
	<b>OPEN CONDITIONALLY</b> Planned projects in other clusters and/or reassignments prevent these cluster service areas from entering moratoria. <i>See notes.</i>			Clarksburg (142.4%) Walter Johnson (133.8%)
<b>INDIVIDUAL SCHOOL TEST</b>  Inadequate if school is over 120% utilization and at or above seat deficit thresholds  Elementary: 110 seats Middle: 180 seats  Test year 2023 - 2024	<b>MORATORIUM</b> Moratorium required in school service areas that are inadequate.	Ashburton ES (-173, 122.5%) Burnt Mills ES (-183, 146.7%) Highland View ES (-122, 142.4%) Lake Seneca ES (-120, 130.4%)		
	<b>OPEN CONDITIONALLY</b> Placeholder projects prevent these school service areas from entering moratoria. <i>See notes.</i>	Bethesda ES (-139, 124.8%) Judith A. Resnik ES (-110, 122.1%) Somerset ES (-139, 127.0%)		
	<b>OPEN CONDITIONALLY</b> Planned projects in other schools and/or reassignments prevent these school service areas from entering moratoria. <i>See notes.</i>	Rachel Carson ES (-319, 146.2%) Cedar Grove ES (-204, 148.8%) Clarksburg ES (-277, 188.8%) Forest Knolls ES (-220, 140.1%) Wilson Wims ES (-647, 186.0%) Rosemont ES (-281, 148.0%) Stonegate ES (-151, 140.6%) Strawberry Knoll ES (-215, 146.1%) Summit Hall ES (-221, 150.5%)		

### SCHOOL TEST NOTES

The test result of any school not identified in the summary above is "adequate."

Test results include the following placeholder solutions approved by the County Council:

Albert Einstein HS—14 classroom addition  
Bethesda ES—6 classroom addition  
Judith A. Resnik ES—4 classroom addition  
Somerset ES—4 classroom addition

Test results include the following planned capital projects:

Clarksburg HS—major capital project at Seneca Valley HS, opening September 2020  
Walter Johnson HS—reopening of Woodward HS  
Rachel Carson ES—major capital project at DuFief ES, opening September 2022  
Cedar Grove ES—opening of Clarksburg Village ES #2 in September 2019  
Clarksburg ES—opening of Clarksburg ES #9 in September 2022  
Forest Knolls ES—addition projects at Montgomery Knolls ES and Pine Crest ES, opening September 2020  
Gaithersburg ES, Rosemont ES, Strawberry Knolls, and Summit Hall ES—opening of Gaithersburg Cluster ES #8 in September 2022  
Wilson Wims ES—opening of Clarksburg Village ES #2 in September 2019

Note that the figures included in these tables do not reflect the capacity impacts of Council-approved placeholder projects or the estimated enrollment impacts of future reassignments resulting from approved CIP projects at other schools. For those data, which are used to determine school test results and school adequacy for review of development applications, please visit Montgomery Planning's Annual Test webpage, located at the following link:

<http://montgomeryplanning.org/planning/functional-planning/subdivision-staging-policy/annual-school-test>

**Subdivision Staging Policy FY 2019 School Test: Cluster Utilization in 2023–2024**  
**Reflects County Council Adopted FY 2019 Capital Budget and FY 2019–2024 Capital Improvements Program (CIP)**  
 Effective July 1, 2018

**CLUSTER Elementary School Test: Percent Utilization > 120% = Moratorium**

Cluster Area	Projected Enrollment September 2023	Projected MCPS Program Capacity September 2023	Projected Cluster Utilization in September 2023	School Test Result Cluster Capacity is:	Cluster Area Status
Bethesda-Chevy Chase	3,690	3,813	96.8%	Adequate	Open
Montgomery Blair	4,958	4,987	99.4%	Adequate	Open
James Hubert Blake	2,927	2,687	108.9%	Adequate	Open
Winston Churchill	2,396	2,849	84.1%	Adequate	Open
Clarksburg	4,676	4,965	94.2%	Adequate	Open
Damascus	2,424	2,482	97.7%	Adequate	Open
Albert Einstein	2,953	3,037	97.2%	Adequate	Open
Gaithersburg	4,700	4,668	100.7%	Adequate	Open
Walter Johnson	4,586	4,541	101.0%	Adequate	Open
John F. Kennedy	3,159	3,164	99.8%	Adequate	Open
Col. Zadok Magruder	2,570	2,646	97.1%	Adequate	Open
Richard Montgomery	2,875	3,015	95.4%	Adequate	Open
Northwest	3,955	3,894	101.6%	Adequate	Open
Northwood	3,172	3,038	104.4%	Adequate	Open
Paint Branch	2,603	2,439	106.7%	Adequate	Open
Poolesville	524	758	69.1%	Adequate	Open
Quince Orchard	2,764	2,908	95.0%	Adequate	Open
Rockville	2,700	2,517	107.3%	Adequate	Open
Seneca Valley	2,189	2,396	91.4%	Adequate	Open
Sherwood	2,111	2,487	84.9%	Adequate	Open
Springbrook	2,985	3,258	91.6%	Adequate	Open
Watkins Mill	2,842	2,777	102.3%	Adequate	Open
Wheaton	2,954	3,439	85.9%	Adequate	Open
Walt Whitman	2,410	2,539	94.9%	Adequate	Open
Thomas S. Wootton	2,968	3,504	84.7%	Adequate	Open

**Subdivision Staging Policy FY 2019 School Test: Cluster Utilization in 2023–2024**  
**Reflects County Council Adopted FY 2019 Capital Budget and FY 2019–2024 Capital Improvements Program (CIP)**  
 Effective July 1, 2018

**CLUSTER Middle School Test: Percent Utilization > 120% = Moratorium**

Cluster Area	Projected Enrollment September 2023	Projected MCPS Program Capacity September 2023	Projected Cluster Utilization in September 2023	School Test Result Cluster Capacity is:	Cluster Area Status
Bethesda-Chevy Chase	1,803	2,024	89.1%	Adequate	Open
Montgomery Blair	2,695	2,773	97.2%	Adequate	Open
James Hubert Blake	1,485	1,547	96.0%	Adequate	Open
Winston Churchill	1,358	1,794	75.7%	Adequate	Open
Clarksburg	2,168	2,164	100.2%	Adequate	Open
Damascus	1,048	1,023	102.4%	Adequate	Open
Albert Einstein	1,311	1,475	88.9%	Adequate	Open
Gaithersburg	2,073	1,894	109.5%	Adequate	Open
Walter Johnson	2,333	2,429	96.0%	Adequate	Open
John F. Kennedy	1,861	1,877	99.1%	Adequate	Open
Col. Zadok Magruder	1,254	1,611	77.8%	Adequate	Open
Richard Montgomery	1,298	1,462	88.8%	Adequate	Open
Northwest	2,143	2,300	93.2%	Adequate	Open
Northwood	1,657	1,846	89.8%	Adequate	Open
Paint Branch	1,213	1,282	94.6%	Adequate	Open
Poolesville	255	468	54.5%	Adequate	Open
Quince Orchard	1,333	1,643	81.1%	Adequate	Open
Rockville	989	936	105.7%	Adequate	Open
Seneca Valley	1,161	1,336	86.9%	Adequate	Open
Sherwood	1,167	1,458	80.0%	Adequate	Open
Springbrook	1,192	1,168	102.1%	Adequate	Open
Watkins Mill	1,313	1,330	98.7%	Adequate	Open
Wheaton	1,526	1,593	95.8%	Adequate	Open
Walt Whitman	1,336	1,502	88.9%	Adequate	Open
Thomas S. Wootton	1,315	1,521	86.5%	Adequate	Open

**Subdivision Staging Policy FY 2019 School Test: Cluster Utilization in 2023–2024**  
**Reflects County Council Adopted FY 2019 Capital Budget and FY 2019–2024 Capital Improvements Program (CIP)**  
 Effective July 1, 2018

**CLUSTER High School Test:** Percent Utilization > 120% = Moratorium

Cluster Area	Cluster Area (Lookup)	Projected Enrollment September 2023	Projected MCPS Program Capacity September 2023	Projected Cluster Utilization in September 2023	School Test Result Cluster Capacity is:	Cluster Area Status
Bethesda-Chevy Chase	Bethesda-Chevy Chase	2,463	2,407	102.3%	Adequate	Open
Montgomery Blair	Montgomery Blair	3,616	2,920	123.8%	Inadequate	Moratorium
James Hubert Blake	James Hubert Blake	1,862	1,743	106.8%	Adequate	Open
Winston Churchill	Winston Churchill	2,031	1,986	102.3%	Adequate	Open
Clarksburg <sup>1</sup>	Clarksburg	2,896	2,034	142.4%	Inadequate	Open Conditionally
Damascus	Damascus	1,324	1,556	85.1%	Adequate	Open
Albert Einstein <sup>2</sup>	Albert Einstein	2,260	1,612	140.2%	Inadequate	Open Conditionally
Gaithersburg	Gaithersburg	2,736	2,393	114.3%	Adequate	Open
Walter Johnson <sup>3</sup>	Walter Johnson	3,118	2,330	133.8%	Inadequate	Open Conditionally
John F. Kennedy	John F. Kennedy	2,171	2,221	97.7%	Adequate	Open
Col. Zadok Magruder	Col. Zadok Magruder	1,862	1,950	95.5%	Adequate	Open
Richard Montgomery	Richard Montgomery	2,668	2,236	119.3%	Adequate	Open
Northwest	Northwest	2,626	2,241	117.2%	Adequate	Open
Northwood	Northwood	2,142	1,517	141.2%	Inadequate	Moratorium
Paint Branch	Paint Branch	2,189	2,020	108.4%	Adequate	Open
Poolsville	Poolsville	1,194	1,170	102.1%	Adequate	Open
Quince Orchard	Quince Orchard	2,140	1,837	116.5%	Adequate	Open
Rockville	Rockville	1,742	1,566	111.2%	Adequate	Open
Seneca Valley <sup>1</sup>	Seneca Valley	1,462	2,423	60.3%	Adequate	Open
Sherwood	Sherwood	2,054	2,188	93.9%	Adequate	Open
Springbrook	Springbrook	1,994	2,121	94.0%	Adequate	Open
Watkins Mill	Watkins Mill	2,009	1,915	104.9%	Adequate	Open
Wheaton	Wheaton	2,138	2,279	93.8%	Adequate	Open
Walt Whitman	Walt Whitman	2,129	2,397	88.8%	Adequate	Open
Thomas S. Wootton	Thomas S. Wootton	2,283	2,159	105.7%	Adequate	Open

<sup>1</sup> Test results include the estimated impact of a reassignment of students from Clarksburg HS to Seneca Valley HS.

<sup>2</sup> Test results include the impact of an Albert Einstein HS placeholder project for a 6-classroom addition.

<sup>3</sup> Test results include the impact of the reopening of Woodward HS.

**Subdivision Staging Policy FY 2019 School Test: School Utilization in 2023–2024**  
**Reflects Board of Education's Requested FY 2019 Capital Budget and FY 2019–2024 Capital Improvements Program (CIP)**

**INDIVIDUAL Elementary School Test: Seat Deficit ≥ 110 seats and Percent Utilization > 120% = Moratorium**

Elementary School Area	Projected Enrollment September 2023	Projected MCPS Program Capacity September 2023	Projected School Seat Deficit in September 2023	Projected School Utilization in September 2023	School Test Result School Capacity is:	Elementary School Area Status
Arcola	643	659	16	97.6%	Adequate	Open
Ashburton	943	770	-173	122.5%	Inadequate	Moratorium
Bannockburn	405	365	-40	111.0%	Adequate	Open
Barnsley	683	673	-10	101.5%	Adequate	Open
Beall	591	637	46	92.8%	Adequate	Open
Bel Pre/Strathmore	1,040	1,079	39	96.4%	Adequate	Open
Bells Mill	597	626	29	95.4%	Adequate	Open
Belmont	319	425	106	75.1%	Adequate	Open
Bethesda*	699	560	-139	124.8%	Inadequate	Open Conditionally
Beverly Farms	518	690	172	75.1%	Adequate	Open
Bradley Hills	610	663	53	92.0%	Adequate	Open
Brooke Grove	451	517	66	87.2%	Adequate	Open
Brookhaven	445	475	30	93.7%	Adequate	Open
Brown Station	558	761	203	73.3%	Adequate	Open
Burning Tree	429	379	-50	113.2%	Adequate	Open
Burnt Mills	575	392	-183	146.7%	Inadequate	Moratorium
Burtonsville	562	518	-44	108.5%	Adequate	Open
Candlewood	359	514	155	69.8%	Adequate	Open
Cannon Road	395	521	126	75.8%	Adequate	Open
Carderock Springs	325	407	82	79.9%	Adequate	Open
Rachel Carson <sup>1</sup>	1,010	691	-319	146.2%	Inadequate	Open Conditionally
Cashell	403	340	-63	118.5%	Adequate	Open
Cedar Grove <sup>2</sup>	622	418	-204	148.8%	Inadequate	Open Conditionally
Chevy Chase/Rosemary Hills/N. Che	1,278	1,492	214	85.7%	Adequate	Open
Clarksburg <sup>3</sup>	589	312	-277	188.8%	Inadequate	Open Conditionally
Clearspring	648	642	-6	100.9%	Adequate	Open
Clopper Mill	551	460	-91	119.8%	Adequate	Open
Cloverly	504	444	-60	113.5%	Adequate	Open
Cold Spring	305	458	153	66.6%	Adequate	Open
College Gardens	659	693	34	95.1%	Adequate	Open
Cresthaven/Roscoe R. Nix	1,019	1,387	368	73.5%	Adequate	Open
Capt. James E. Daly <sup>3</sup>	616	518	-98	118.9%	Adequate	Open
Damascus	382	351	-31	108.8%	Adequate	Open
Darnestown	288	471	183	61.1%	Adequate	Open
Diamond	717	670	-47	107.0%	Adequate	Open
Dr. Charles R. Drew	513	474	-39	108.2%	Adequate	Open
DuFief <sup>1</sup>	285	740	455	38.5%	Adequate	Open
East Silver Spring <sup>4</sup>	503	640	137	78.6%	Adequate	Open
Fairland	605	648	43	93.4%	Adequate	Open
Fallsmead	489	551	62	88.7%	Adequate	Open
Farmland	839	714	-125	117.5%	Adequate	Open
Fields Road	482	457	-25	105.5%	Adequate	Open
Flower Hill	483	465	-18	103.9%	Adequate	Open
Flower Valley	461	416	-45	110.8%	Adequate	Open
Forest Knolls <sup>5</sup>	769	549	-220	140.1%	Inadequate	Open Conditionally
Fox Chapel	626	683	57	91.7%	Adequate	Open
Gaithersburg <sup>6</sup>	920	788	-132	116.8%	Adequate	Open Conditionally
Galway	734	764	30	96.1%	Adequate	Open
Garrett Park	883	776	-107	113.8%	Adequate	Open
Georgian Forest	638	649	11	98.3%	Adequate	Open
Germantown	294	309	15	95.1%	Adequate	Open
William B. Gibbs Jr.	754	730	-24	103.3%	Adequate	Open
Glen Haven	521	581	60	89.7%	Adequate	Open
Glenallan	787	762	-25	103.3%	Adequate	Open
Goshen	603	589	-14	102.4%	Adequate	Open
Great Seneca Creek	572	561	-11	102.0%	Adequate	Open
Greencastle	725	614	-111	118.1%	Adequate	Open
Greenwood	453	584	131	77.6%	Adequate	Open
Harmony Hills	730	709	-21	103.0%	Adequate	Open
Highland	575	535	-40	107.5%	Adequate	Open
Highland View	410	288	-122	142.4%	Inadequate	Moratorium
Jackson Road	696	699	3	99.6%	Adequate	Open
Jones Lane	437	441	4	99.1%	Adequate	Open
Kemp Mill	544	463	-81	117.5%	Adequate	Open
Kensington-Parkwood	647	746	99	86.7%	Adequate	Open
Lake Seneca	515	395	-120	130.4%	Inadequate	Moratorium
Lakewood	507	556	49	91.2%	Adequate	Open
Laytonsville	320	449	129	71.3%	Adequate	Open
JoAnn Leleck	819	715	-104	114.5%	Adequate	Open
Little Bennett	611	624	13	97.9%	Adequate	Open
Luxmanor	569	758	189	75.1%	Adequate	Open
Thurgood Marshall	662	558	-104	118.6%	Adequate	Open

Elementary School Area	Projected Enrollment September 2023	Projected MCPS Program Capacity September 2023	Projected School Seat Deficit in September 2023	Projected School Utilization in September 2023	School Test Result School Capacity is:	Elementary School Area Status
Maryvale	653	694	41	94.1%	Adequate	Open
Spark M. Matsunaga	730	653	-77	111.8%	Adequate	Open
S. Christa McAuliffe	599	740	141	80.9%	Adequate	Open
Ronald McNair	803	770	-33	104.3%	Adequate	Open
Meadow Hall	468	370	-98	126.5%	Adequate	Open
Mill Creek Towne	336	321	-15	104.7%	Adequate	Open
Monocacy	151	219	68	68.9%	Adequate	Open
Montgomery Knolls/Pine Crest <sup>5</sup>	1,001	1,269	268	78.9%	Adequate	Open
New Hampshire Estates/Oak View	873	810	-63	107.8%	Adequate	Open
Roscoe R. Nix/Cresthaven	1,019	1,387	368	73.5%	Adequate	Open
N. Chevy Chase/Rosemary Hills/Chevy Chase	1,278	1,492	214	85.7%	Adequate	Open
Oak View/New Hampshire Estates	873	810	-63	107.8%	Adequate	Open
Oakland Terrace	471	526	55	89.5%	Adequate	Open
Olney	590	584	-6	101.0%	Adequate	Open
William T. Page	433	384	-49	112.8%	Adequate	Open
Pine Crest/Montgomery Knolls <sup>5</sup>	1,001	1,269	268	78.9%	Adequate	Open
Piney Branch/Takoma Park	1,325	1,355	30	97.8%	Adequate	Open
Poolesville	373	539	166	69.2%	Adequate	Open
Potomac	427	472	45	90.5%	Adequate	Open
Judith A. Resnik*	608	498	-110	122.1%	Inadequate	Open Conditionally
Dr. Sally K. Ride	428	485	57	88.2%	Adequate	Open
Ritchie Park	383	387	4	99.0%	Adequate	Open
Rock Creek Forest	728	709	-19	102.7%	Adequate	Open
Rock Creek Valley	435	364	-71	119.5%	Adequate	Open
Rock View	572	661	89	86.5%	Adequate	Open
Lois P. Rockwell	468	536	68	87.3%	Adequate	Open
Rolling Terrace <sup>4</sup>	849	747	-102	113.7%	Adequate	Open
Rosemary Hills/Chevy Chase/N. Chevy Chase	1,278	1,492	214	85.7%	Adequate	Open
Rosemont <sup>6</sup>	866	585	-281	148.0%	Inadequate	Open Conditionally
Bayard Rustin	719	740	21	97.2%	Adequate	Open
Sequoayah	381	508	127	75.0%	Adequate	Open
Seven Locks	385	425	40	90.6%	Adequate	Open
Sherwood	432	547	115	79.0%	Adequate	Open
Sargent Shriver	757	673	-84	112.5%	Adequate	Open
Flora M. Singer	708	680	-28	104.1%	Adequate	Open
Sligo Creek	692	664	-28	104.2%	Adequate	Open
Somerset*	654	515	-139	127.0%	Inadequate	Open Conditionally
South Lake	810	716	-94	113.1%	Adequate	Open
Stedwick	596	670	74	89.0%	Adequate	Open
Stone Mill	603	677	74	89.1%	Adequate	Open
Stonegate	523	372	-151	140.6%	Inadequate	Moratorium
Strathmore/Bel Pre	1,040	1,079	39	96.4%	Adequate	Open
Strawberry Knoll <sup>6</sup>	681	466	-215	146.1%	Inadequate	Open Conditionally
Summit Hall <sup>6</sup>	659	438	-221	150.5%	Inadequate	Open Conditionally
Takoma Park/Piney Branch	1,325	1,355	30	97.8%	Adequate	Open
Travilah	394	522	128	75.5%	Adequate	Open
Twinbrook	523	558	35	93.7%	Adequate	Open
Viers Mill	559	743	184	75.2%	Adequate	Open
Washington Grove	651	613	-38	106.2%	Adequate	Open
Waters Landing	647	776	129	83.4%	Adequate	Open
Watkins Mill	681	641	-40	106.2%	Adequate	Open
Wayside	469	636	167	73.7%	Adequate	Open
Weller Road	654	772	118	84.7%	Adequate	Open
Westbrook	331	537	206	61.6%	Adequate	Open
Westover	278	283	5	98.2%	Adequate	Open
Wheaton Woods	502	741	239	67.7%	Adequate	Open
Whetstone	755	750	-5	100.7%	Adequate	Open
Wilson Wims <sup>2</sup>	1,399	752	-647	186.0%	Inadequate	Open Conditionally
Wood Acres	641	725	84	88.4%	Adequate	Open
Woodfield	282	399	117	70.7%	Adequate	Open
Woodlin	627	635	8	98.7%	Adequate	Open
Wyngate	705	777	72	90.7%	Adequate	Open

<sup>1</sup> Test results include the estimated impact of a reassignment of students from Rachel Carson ES to DuFief ES.

<sup>2</sup> Test results include the estimated impact of a reassignment students from Cedar Grove ES and Wilson Wims ES to Clarksburg Cluster ES (Clarksburg Village #2).

<sup>3</sup> Test results include the estimated impact of a reassignment of students from Clarksburg ES to Clarksburg ES #9.

<sup>4</sup> Test results include the estimated impact of a reassignment of students from Rolling Terrace ES to East Silver Spring ES.

<sup>5</sup> Test results include the estimated impact of a reassignment of students from Forest Knoll ES to Montgomery Knolls ES and Pine Crest ES.

<sup>6</sup>Test results include the estimated impact of a reassignment of students from Gaithersburg ES, Rosemont ES, Strawberry Knoll ES, and Summit Hall ES to Gaithersburg ES #8.

\* Test results include a placeholder solution approved by County Council.



**Subdivision Staging Policy FY 2019 School Test: School Utilization in 2023–2024**  
**Reflects County Council Adopted FY 2019 Capital Budget and FY 2019–2024 Capital Improvements Program (CIP)**

**INDIVIDUAL Middle School Test: Seat Deficit ≥ 180 seats and Percent Utilization > 120% = Moratorium**

Middle School Area	Projected Enrollment September 2023	Projected MCPS Program Capacity September 2023	Projected School Seat Deficit in September 2023	Projected School Utilization in September 2023	School Test Result School Capacity is:	Middle School Area Status
Argyle	1,021	914	-107	111.7%	Adequate	Open
John T. Baker	760	728	-32	104.4%	Adequate	Open
Benjamin Banneker	710	812	102	87.4%	Adequate	Open
Briggs Chaney	956	918	-38	104.1%	Adequate	Open
Cabin John	996	1,092	96	91.2%	Adequate	Open
Roberto Clemente	1,306	1,231	-75	106.1%	Adequate	Open
Eastern	1,025	1,012	-13	101.3%	Adequate	Open
William H. Farquhar	592	800	208	74.0%	Adequate	Open
Forest Oak	1,136	949	-187	119.7%	Adequate	Open
Robert Frost	917	1,084	167	84.6%	Adequate	Open
Gaithersburg	937	945	8	99.2%	Adequate	Open
Herbert Hoover	760	1,139	379	66.7%	Adequate	Open
Francis Scott Key	1,050	969	-81	108.4%	Adequate	Open
Martin Luther King, Jr	704	905	201	77.8%	Adequate	Open
Kingsview	831	1,041	210	79.8%	Adequate	Open
Lakelands Park	1,158	1,147	-11	101.0%	Adequate	Open
Col. E. Brooke Lee	973	1,205	232	80.7%	Adequate	Open
A. Mario Loiederman	850	871	21	97.6%	Adequate	Open
Montgomery Village	786	873	87	90.0%	Adequate	Open
Neelsville	1,054	914	-140	115.3%	Adequate	Open
Newport Mill	660	825	165	80.0%	Adequate	Open
North Bethesda	1,188	1,229	41	96.7%	Adequate	Open
Parkland	1,127	1,203	76	93.7%	Adequate	Open
Rosa Parks	812	978	166	83.0%	Adequate	Open
John Poole	255	468	213	54.5%	Adequate	Open
Thomas W. Pyle	1,336	1,502	166	88.9%	Adequate	Open
Redland	631	765	134	82.5%	Adequate	Open
Ridgeview	638	955	317	66.8%	Adequate	Open
Rocky Hill	969	1,020	51	95.0%	Adequate	Open
Shady Grove	623	846	223	73.6%	Adequate	Open
Silver Creek	971	935	-36	103.9%	Adequate	Open
Silver Spring International	1,222	1,300	78	94.0%	Adequate	Open
Sligo	930	928	-2	100.2%	Adequate	Open
Takoma Park	1,242	1,306	64	95.1%	Adequate	Open
Tilden	1,145	1,200	55	95.4%	Adequate	Open
Hallie Wells	960	982	22	97.8%	Adequate	Open
Julius West	1,298	1,462	164	88.8%	Adequate	Open
Westland	832	1,089	257	76.4%	Adequate	Open
White Oak	936	978	42	95.7%	Adequate	Open
Earle B. Wood	989	936	-53	105.7%	Adequate	Open



# Appendix E

## School Enrollment and Capacity (2017–2018 and 2023–2024 School Years)

School	2017–2018 School Year			2023–2024 School Year		
	Enrollment	Capacity	Utilization	Enrollment	Capacity*	Utilization
Elementary Schools						
1 Arcola	688	659	(29)	643	659	16
2 Ashburton	888	666	(222)	943	770	(173)
3 Bannockburn	448	365	(83)	405	365	(40)
4 Lucy V. Barnsley	725	399	(326)	683	673	(10)
5 Beall	782	637	(145)	554	637	83
6 Bel Pre	594	640	46	567	640	73
7 Bells Mill	611	626	15	597	626	29
8 Belmont	322	425	103	319	425	106
9 Bethesda	624	560	(64)	699	560	(139)
10 Beverly Farms	575	690	115	518	690	172
11 Bradley Hills	629	663	34	610	663	53
12 Brooke Grove	407	517	110	451	517	66
13 Brookhaven	483	475	(8)	445	475	30
14 Brown Station	578	761	183	558	761	203
15 Burning Tree	465	379	(86)	429	379	(50)
16 Burnt Mills	598	392	(206)	575	392	(183)
17 Burtonsville	589	518	(71)	562	518	(44)
18 Candlewood	376	514	138	359	514	155
19 Cannon Road	411	521	110	395	521	126
20 Carderock Springs	394	407	13	325	407	82
21 Rachel Carson	1,031	691	(340)	1,010	691	(319)
22 Cashell	381	340	(41)	403	340	(63)
23 Cedar Grove	619	418	(201)	622	418	(204)
24 Chevy Chase	424	473	49	425	473	48
25 Clarksburg	403	312	(91)	589	312	(277)
26 Clearspring	665	642	(23)	648	642	(6)
27 Clopper Mill	546	460	(86)	551	460	(91)
28 Cloverly	511	444	(67)	504	461	(43)
29 Cold Spring	327	458	131	305	458	153
30 College Gardens	883	693	(190)	617	676	59
31 Cresthaven	560	467	(93)	540	651	111
32 Captain James Daly	610	518	(92)	616	518	(98)
33 Damascus	334	351	17	382	351	(31)
34 Darnestown	285	471	186	288	419	131
35 Diamond	741	670	(71)	717	670	(47)
36 Dr. Charles R. Drew	499	474	(25)	513	491	(22)
37 DuFief	317	414	97	285	414	129
38 East Silver Spring	540	565	25	503	640	137
39 Fairland	638	648	10	605	648	43
40 Fallsmead	558	551	(7)	489	551	62
41 Farmland	793	714	(79)	839	714	(125)
42 Fields Road	472	457	(15)	482	457	(25)
43 Flower Hill	487	465	(22)	483	465	(18)
44 Flower Valley	475	416	(59)	461	416	(45)
45 Forest Knolls	733	549	(184)	769	549	(220)
46 Fox Chapel	620	683	63	626	683	57
47 Gaithersburg	860	788	(72)	920	1,000	80
48 Galway	801	764	(37)	734	777	43
49 Garrett Park	814	776	(38)	883	776	(107)
50 Georgian Forest	635	649	14	638	649	11
51 Germantown	320	309	(11)	294	309	15
52 William B. Gibbs Jr.	711	730	19	754	730	(24)
53 Glen Haven	503	581	78	521	581	60
54 Glenallan	723	762	39	787	762	(25)
55 Goshen	623	589	(34)	603	589	(14)
56 Great Seneca Creek	632	561	(71)	572	561	(11)
57 Greencastle	724	614	(110)	725	614	(111)
58 Greenwood	488	584	96	453	584	131
59 Harmony Hills	736	709	(27)	730	709	(21)
60 Highland	582	535	(47)	575	535	(40)
61 Highland View	399	288	(111)	410	288	(122)
62 Jackson Road	693	699	6	696	699	3
63 Jones Lane	449	441	(8)	437	493	56
64 Kemp Mill	527	463	(64)	544	463	(81)

\*Includes capacity from approved capital projects.

	School	2017–2018 School Year			2023–2024 School Year		
		Enrollment	Capacity	Utilization	Enrollment	Capacity*	Utilization
65	Kensington-Parkwood	659	448	(211)	647	756	109
66	Lake Seneca	552	395	(157)	515	395	(120)
67	Lakewood	520	556	36	507	556	49
68	Laytonsville	379	449	70	320	449	129
69	JoAnn Leleck	855	715	(140)	819	715	(104)
70	Little Bennett	630	624	(6)	611	611	0
71	Luxmanor	533	406	(127)	569	758	189
72	Thurgood Marshall	686	558	(128)	662	558	(104)
73	Maryvale	652	626	(26)	653	694	41
74	Spark M. Matsunaga	776	653	(123)	730	653	(77)
75	S. Christa McAuliffe	577	549	(28)	599	740	141
76	Ronald McNair	848	646	(202)	803	761	(42)
77	Meadow Hall	421	370	(51)	468	370	(98)
78	Mill Creek Towne	390	321	(69)	336	321	(15)
79	Monocacy	146	219	73	151	219	68
80	Montgomery Knolls	493	537	44	530	681	151
81	New Hampshire Estates	463	475	12	462	475	13
82	Roscoe R. Nix	503	503	0	479	737	258
83	North Chevy Chase	283	358	75	301	358	57
84	Oak View	477	335	(142)	411	335	(76)
85	Oakland Terrace	491	526	35	471	526	55
86	Olney	685	584	(101)	590	584	(6)
87	William T. Page	442	384	(58)	433	384	(49)
88	Pine Crest	471	404	(67)	471	588	117
89	Piney Branch	656	611	(45)	664	726	62
90	Poolesville	451	539	88	373	539	166
91	Potomac	441	425	(16)	427	472	45
92	Judith A. Resnik	634	498	(136)	608	498	(110)
93	Dr. Sally K. Ride	486	485	(1)	428	485	57
94	Ritchie Park	545	387	(158)	351	387	36
95	Rock Creek Forest	757	709	(48)	728	709	(19)
96	Rock Creek Valley	414	364	(50)	435	364	(71)
97	Rock View	609	661	52	572	674	102
98	Lois P. Rockwell	470	536	66	468	530	62
99	Rolling Terrace	891	747	(144)	849	747	(102)
100	Rosemary Hills	589	661	72	552	644	92
101	Rosemont	625	585	(40)	866	585	(281)
102	Sequoyah	387	508	121	381	508	127
103	Seven Locks	404	425	21	385	425	40
104	Sherwood	495	547	52	432	530	98
105	Sargent Shriver	805	673	(132)	757	673	(84)
106	Flora M. Singer	712	680	(32)	708	680	(28)
107	Sligo Creek	673	664	(9)	692	664	(28)
108	Somerset	602	515	(87)	654	515	(139)
109	South Lake	845	716	(129)	810	716	(94)
110	Stedwick	617	670	53	596	670	74
111	Stone Mill	608	677	69	603	677	74
112	Stonegate	513	372	(141)	523	385	(138)
113	Strathmore	431	439	8	473	439	(34)
114	Strawberry Knoll	668	466	(202)	681	454	(227)
115	Summit Hall	668	438	(230)	659	438	(221)
116	Takoma Park	620	629	9	661	629	(32)
117	Travilah	398	522	124	394	527	133
118	Twinbrook	550	558	8	586	558	(28)
119	Viers Mill	642	743	101	559	743	184
120	Washington Grove	481	613	132	651	613	(38)
121	Waters Landing	723	776	53	647	776	129
122	Watkins Mill	711	641	(70)	681	641	(40)
123	Wayside	550	636	86	469	653	184
124	Weller Road	704	772	68	654	772	118
125	Westbrook	385	537	152	331	496	165
126	Westover	280	283	3	278	283	5
127	Wheaton Woods	555	741	186	502	741	239
128	Whetstone	802	750	(52)	755	750	(5)
129	Wilson Wims	1,216	752	(464)	1,399	752	(647)
130	Wood Acres	677	725	48	641	725	84
131	Woodfield	338	399	61	282	399	117
132	Woodlin	580	476	(104)	627	635	8
133	Wyngate	741	777	36	705	777	72

\*Includes capacity from approved capital projects.

School	2017–2018 School Year			2023–2024 School Year		
	Enrollment	Capacity	Utilization	Enrollment	Capacity*	Utilization
High Schools						
1 Bethesda-Chevy Chase	2,103	1,692	(411)	2,463	2,408	(55)
2 Montgomery Blair	3,107	2,920	(187)	3,616	2,920	(696)
3 James Blake	1,622	1,743	121	1,862	1,743	(119)
4 Winston Churchill	2,125	1,986	(139)	2,031	1,986	(45)
5 Clarksburg	2,143	2,034	(109)	2,896	2,034	(862)
6 Damascus	1,273	1,556	283	1,324	1,556	232
7 Albert Einstein	1,794	1,612	(182)	2,260	1,629	(631)
8 Gaithersburg	2,386	2,429	43	2,736	2,429	(307)
9 Walter Johnson	2,481	2,330	(151)	3,118	2,330	(788)
10 John F. Kennedy	1,723	1,816	93	2,171	2,221	50
11 Col. Zadok Magruder	1,615	1,950	335	1,862	1,950	88
12 Richard Montgomery	2,430	2,236	(194)	2,668	2,236	(432)
13 Northwest	2,507	2,241	(266)	2,626	2,241	(385)
14 Northwood	1,733	1,517	(216)	2,142	1,517	(625)
15 Paint Branch	2,003	2,020	17	2,189	2,020	(169)
16 Poolesville	1,188	1,170	(18)	1,194	1,170	(24)
17 Quince Orchard	2,034	1,837	(197)	2,140	1,837	(303)
18 Rockville	1,473	1,566	93	1,742	1,549	(193)
19 Seneca Valley	1,182	1,344	162	1,462	2,423	961
20 Sherwood	1,971	2,188	217	2,054	2,188	134
21 Springbrook	1,803	2,121	318	1,994	2,121	127
22 Watkins Mill	1,671	1,915	244	2,009	1,902	(107)
23 Wheaton	1,959	1,721	(238)	2,138	2,279	141
24 Walt Whitman	2,085	1,866	(219)	2,129	2,397	268
25 Thomas S. Wootton	2,135	2,159	24	2,283	2,142	(141)
Middle Schools						
1 Argyle	984	914	(70)	1,021	914	(107)
2 John T Baker	872	728	(144)	760	745	(15)
3 Benjamin Banneker	840	812	(28)	710	824	114
4 Briggs Chaney	882	918	36	956	918	(38)
5 Cabin John	1,005	1,092	87	996	1,076	80
6 Roberto Clemente	1,374	1,231	(143)	1,306	1,231	(75)
7 Eastern	973	1,012	39	1,025	1,012	(13)
8 William H. Farquhar	704	800	96	592	784	192
9 Forest Oak	859	949	90	1,136	949	(187)
10 Robert Frost	1,085	1,084	(1)	917	1,084	167
11 Gaithersburg	829	945	116	937	945	8
12 Herbert Hoover	1,013	1,139	126	760	1,139	379
13 Francis Scott Key	997	969	(28)	1,050	969	(81)
14 Martin Luther King, Jr	593	905	312	704	905	201
15 Kingsview	1,034	1,041	7	831	1,041	210
16 Lakelands Park	1,105	1,147	42	1,158	1,147	(11)
17 Col. E. Brooke Lee	750	727	(23)	973	1,207	234
18 A. Mario Loiederman	952	871	(81)	850	871	21
19 Montgomery Village	746	873	127	786	873	87
20 Neelsville	929	914	(15)	1,054	914	(140)
21 Newport Mill	626	824	198	660	837	177
22 North Bethesda	1,168	872	(296)	1,188	1,229	41
23 Parkland	1,008	948	(60)	1,127	1,203	76
24 Rosa Parks	844	978	134	812	978	166
25 John Poole	378	468	90	255	468	213
26 Thomas W. Pyle	1,492	1,285	(207)	1,336	1,502	166
27 Redland	556	765	209	631	765	134
28 Ridgeview	714	955	241	638	955	317
29 Rocky Hill	809	1,020	211	969	1,020	51
30 Shady Grove	615	846	231	623	846	223
31 Silver Creek	551	935	384	971	935	(36)
32 Silver Spring International	1,081	1,107	26	1,222	1,298	76
33 Sligo	722	928	206	930	928	(2)
34 Takoma Park	1,088	939	(149)	1,242	1,306	64
35 Tilden	956	960	4	1,145	1,200	55
36 Hallie Wells	750	982	232	960	982	22
37 Julius West	1,325	1,462	137	1,298	1,424	126
38 Westland	1,041	1,089	48	832	1,089	257
39 White Oak	793	978	185	936	978	42
40 Earle B. Wood	1,026	936	(90)	989	936	(53)

\*Includes capacity from approved capital projects.



# Appendix F

## Facilities Data and State Rated Capacity School Year 2017–2018

	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	95,421	5	Yes	0	5	28	0	754	659
2	Ashburton	S	1957	1993	81,438	8.32		0	6	21	4	655	666
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		0	5	13	6	469	399
5	Beall	S	1954	1991	79,477	8.44	Yes	2	6	18	3	616	637
6	Bel Pre	S	1968	2014	95,330	8.91	Yes	3	9	21	0	741	640
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	75,257	8.42		0	4	20	2	568	560
10	Beverly Farms	S	1965	2012	98,916	5	Yes	0	3	26	2	684	690
11	Bradley Hills	S	1951	1984	76,745	6.71	Yes	0	4	25	0	663	663
12	Brooke Grove	S	1990		72,582	10.96		1	3	16	6	514	517
13	Brookhaven	S	1961	1995	81,320	8.57		1	4	13	7	477	475
14	Brown Station	G	1969	2017	113,998	9	Yes	3	4	26	5	819	761
15	Burning Tree	S	1958	1991	68,119	6.78	Yes	0	3	11	6	379	379
16	Burnt Mills	S	1964	1990	57,318	15.14		1	5	13	1	439	392
17	Burtonsville	G	1952	1993	71,349	11.92		0	4	21	1	581	518
18	Candlewood	S	1968	2015	48,543	11.78		0	4	18	2	522	514
19	Cannon Road	S	1967	2012	83,377	4.4	Yes	0	4	19	5	575	521
20	Carderock Springs	S	1966	2010	75,351	9		0	2	15	3	419	407
21	Rachel Carson	G	1990		78,547	12.4		1	6	22	1	668	691
22	Cashell	S	1969	2009	71,171	10.24		1	3	10	4	356	340
23	Cedar Grove	G	1960	1987	57,037	10.12		0	4	13	4	427	418
24	Chevy Chase	S	1936	2000	70,976	3.78		0	0	20	1	470	473
25	Clarksburg	G	1952	1993	54,983	9.97		0	3	9	3	303	312
26	Clearspring	S	1988		77,535	10	Yes	2	3	21	5	639	642
27	Clopper Mill	S	1986		64,851	9	Yes	3	4	14	4	510	460
28	Cloverly	S	1961	1989	61,991	10	Yes	0	3	13	7	435	444
29	Cold Spring	S	1972		55,158	12.38		0	2	18	0	458	458
30	College Gardens	G	1967	2008	96,986	7.94	Yes	1	6	23	2	701	693
31	Cresthaven	G	1962	2010	76,862	9.81		0	0	18	5	464	467
32	Capt. James E. Daly	S	1989		78,210	10	Yes	1	5	18	3	574	518
33	Damascus	S	1934	1980	53,239	9.42		0	2	12	4	360	351
34	Darnestown	S	1954	1980	64,840	7.21		0	2	18	1	468	471
35	Diamond	G	1975		83,177	10	Yes	0	5	23	4	679	670
36	Dr. Charles R. Drew	S	1991		73,975	12		2	3	15	6	511	474
37	DuFief	S	1975		59,013	10		0	3	12	7	412	414
38	East Silver Spring	R	1929	1975	88,895	8.43		2	4	18	6	602	565
39	Fairland	S	1992		92,227	11.79		2	5	22	6	716	648
40	Fallsmead	S	1974		67,472	8.98	Yes	0	4	19	2	545	551
41	Farmland	S	1963	2011	89,988	4.75	Yes	0	6	24	3	714	714
42	Fields Road	G	1973		72,302	10		1	4	16	5	526	457
43	Flower Hill	S	1985		58,770	10	Yes	1	4	16	3	506	465
44	Flower Valley	S	1967	1996	61,567	9.28		0	3	13	6	425	416
45	Forest Knolls	S	1960	1993	89,564	7.77		1	7	18	4	628	549
46	Fox Chapel	S	1974		85,182	10.34	Yes	1	5	26	0	728	683
47	Gaithersburg	S	1947	1983	94,468	8.39		1	9	27	3	869	788
48	Galway	S	1967	2009	103,170	9	Yes	1	6	27	5	823	764
49	Garrett Park	S	1948	2012	96,348	4.4	Yes	0	6	28	0	776	776
50	Georgian Forest	S	1961	1995	88,111	10.94	Yes	2	6	22	2	698	649
51	Germantown	G	1935	1978	57,668	7.75		0	3	10	5	356	309
52	William B. Gibbs, Jr.	G	2009		88,042	10.75		1	4	23	5	687	730
53	Glen Haven	R	1950	2004	85,845	10	Yes	1	4	20	5	618	581
54	Glenallan	S	1966	2013	98,700	12.1		1	7	28	3	848	762
55	Goshen	S	1988		76,740	10.47		0	5	23	2	659	589
56	Great Seneca Creek	G	2006		82,511	13.71		0	5	21	4	633	561
57	Greencastle	S	1988		78,275	18.88		2	6	19	3	639	614
58	Greenwood	G	1970		64,609	10	Yes	0	4	21	1	581	584
59	Harmony Hills	S	1957	1999	85,648	10.19	Yes	2	8	25	0	791	709
60	Highland	S	1950	1989	84,138	11	Yes	2	5	19	1	597	535
61	Highland View	S	1953	1994	59,213	6.61		0	6	9	1	349	288
62	Jackson Road	S	1959	1995	91,465	8.76		1	4	25	5	733	699
63	Jones Lane	S	1987		60,679	12.06		0	3	14	5	438	441
64	Kemp Mill	S	1960	1996	68,222	10		2	5	15	1	505	463
65	Kensington-Parkwood	S	1952	2006	77,136	9.86		0	5	13	3	439	448
66	Lake Seneca	G	1985		58,770	9.35		1	6	10	5	432	395
67	Lakewood	G	1968	2003	77,526	13.07		0	3	20	3	556	556

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. The Revitalization/Expansion program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. See Appendix J 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	Laytonsville	S	1951	1989	64,160	10.43		0	2	16	5	462	449
69	JoAnn Leleck at Broad Acres	R	1952	1974	88,922	6.25	Yes	3	6	25	0	754	715
70	Little Bennett	G	2006		82,511	4.81	Yes	0	4	21	5	621	624
71	Luxmanor	S	1966		61,694	6.5	Yes	0	4	12	4	404	406
72	Thurgood Marshall	S	1993		77,798	12		0	4	17	5	529	558
73	Maryvale	S	1969		92,050	17.67		3	5	21	3	683	626
74	Spark M. Matsunaga	G	2001		90,718	11.8		0	4	24	1	650	653
75	S. Christa McAuliffe	S	1987		77,240	10.59	Yes	1	6	20	2	632	549
76	Ronald McNair	S	1990		78,275	10	Yes	1	5	21	1	623	646
77	Meadow Hall	S	1956	1994	61,964	8.37	Yes	0	4	13	5	437	370
78	Mill Creek Towne	S	1966	2000	67,465	8.38		1	4	9	6	375	321
79	Monocacy	S	1961	1989	42,482	27		0	1	8	1	216	219
80	Montgomery Knolls	S	1952	1989	97,213	10.33		3	7	14	5	586	537
81	New Hampshire Estates	S	1954	1988	73,306	5.42		6	8	11	1	559	475
82	Roscoe R. Nix	G	2006		88,351	7.8	Yes	1	10	14	4	602	503
83	North Chevy Chase	S	1953	1995	65,982	7.94		0	0	15	1	355	358
84	Oak View	S	1949	1985	57,560	11.25		0	0	14	1	332	335
85	Oakland Terrace	S	1950	1993	79,145	9.54	Yes	1	4	17	6	559	526
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	4	13	1	417	384
88	Pine Crest	S	1941	1992	53,778	5.64	Yes	0	0	17	1	401	404
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	2	16	1	422	425
92	Judith A. Resnik	S	1991		78,547	12.98		1	6	17	2	563	498
93	Sally K. Ride	S	1994		78,686	13.48		2	5	13	8	529	485
94	Ritchie Park	S	1966	1997	58,500	9.22		0	4	13	0	387	387
95	Rock Creek Forest	S	1950	2015	98,140	7.95		1	5	26	4	768	709
96	Rock Creek Valley	S	1964	2001	76,692	10.44		0	4	12	8	444	364
97	Rock View	S	1955	1999	91,977	7.44		1	5	23	5	719	661
98	Lois P. Rockwell	S	1992		75,520	10.56		0	3	17	5	507	536
99	Rolling Terrace	S	1988		88,835	4.33		2	6	27	1	803	747
100	Rosemary Hills	S	1956	1988	86,548	6.07		1	8	18	4	650	661
101	Rosemont	G	1965	1995	88,764	8.91		1	7	20	4	661	585
102	Sequoayah	S	1990		72,582	10	Yes	0	4	19	3	555	508
103	Seven Locks	S	1964	2012	66,915	9.98		0	2	16	1	422	425
104	Sherwood	S	1977		81,727	10.85		0	3	18	7	550	547
105	Sargent Shriver	S	1954	2006	91,628	9.17		1	7	25	0	726	673
106	Flora M. Singer	S	1950	2012	95,831	12		1	6	24	3	734	680
107	Sligo Creek	S	1934	1999	98,799	5	Yes	0	5	23	3	669	664
108	Somerset	R	1949	2005	80,122	3.71		0	4	18	1	512	515
109	South Lake	S	1972		83,038	10.2		2	6	26	0	770	716
110	Stedwick	S	1974		109,677	10		1	6	23	3	711	670
111	Stone Mill	S	1988		78,617	11.76		0	4	23	5	667	677
112	Stonegate	S	1971		52,468	10.26		0	3	11	5	369	372
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	6	13	7	541	466
115	Summit Hall	S	1971		68,059	10.16	Yes	2	6	14	1	504	438
116	Takoma Park	R	1979		85,553	4.7		1	10	22	1	756	629
117	Travilah	G	1960	1992	65,378	9.3		0	2	20	1	514	522
118	Twinbrook	S	1952	1986	79,818	10.45		2	5	19	2	607	558
119	Viers Mill	S	1950	1991	120,572	10.52		2	7	24	5	796	743
120	Washington Grove	G	1956	1984	86,266	10.67		3	4	18	5	612	613
121	Waters Landing	S	1988		101,352	9.99		0	7	30	3	874	776
122	Watkins Mill	S	1970		80,923	10	Yes	2	7	21	7	721	641
123	Wayside	S	1969	2017	93,453	9.26		0	4	22	5	644	636
124	Weller Road	S	1953	2013	121,346	11.1		3	6	27	1	823	772
125	Westbrook	S	1939	1990	91,359	12.46	Yes	0	2	18	6	530	537
126	Westover	S	1964	1998	54,645	7.56		0	2	8	6	288	283
127	Wheaton Woods	S	1952	2017	120,154	8		2	6	27	2	882	741
128	Whetstone	S	1968		96,946	8.82		1	6	26	5	800	750
129	Wilson Wims	S	2014		91,931	9.29		0	8	24	2	748	752
130	Wood Acres	S	1952	2002	96,358	4.78	Yes	0	4	25	4	703	725
131	Woodfield	S	1962	1985	53,212	10		0	2	12	7	390	399
132	Woodlin	R	1944	1974	60,725	11		0	4	15	4	473	476
133	Wyngate	S	1952	1997	89,104	9.45		0	5	29	0	777	777
<b>Total Elementary Schools</b>					<b>10,368,428</b>	<b>1,268</b>		<b>103</b>	<b>587</b>	<b>2,494</b>	<b>425</b>	<b>76,635</b>	<b>72,969</b>

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. The Revitalization/Expansion program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. See Appendix J for more information.



## Facilities Data and State Rated Capacity School Year 2017–2018

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	914
2 John T. Baker	G	1971		120,532	22	Yes	33	4	742	728
3 Benjamin Banneker	G	1974		117,035	20		37	3	817	812
4 Briggs Chaney	S	1991		115,000	29.37		42	4	933	918
5 Cabin John	S	1967	2011	159,514	18.24		49	8	1,122	1,092
6 Roberto Clemente	G	1992		148,246	19.87		57	3	1,241	1,231
7 Eastern	S	1951	1976	152,030	14.51		48	3	1,050	1,012
8 William H. Farquhar	G	1968	2016	135,626	20		37	2	807	800
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	1,084
11 Gaithersburg	S	1960	1988	157,694	22.82		44	5	985	945
12 Herbert Hoover	S	1966	2013	165,367	19.14		52	4	1,145	1,139
13 Francis Scott Key	S	1966	2009	147,424	20.58		46	0	978	969
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	1,147
17 Col. E. Brooke Lee	S	1966		123,199	16.45	Yes	34	3	753	727
18 A. Mario Loiederman	G	1956	2015	131,746	17.08		43	0	914	871
19 Montgomery Village	S	1968	2003	141,615	15.14		41	5	922	873
20 Neelsville	S	1981		131,432	29.2		45	0	956	914
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	872
23 Parkland	G	1963	2007	151,169	9.18	Yes	45	0	956	948
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		59	4	1,294	1,285
27 Redland	S	1971		112,297	20.64	Yes	36	0	765	765
28 Ridgeview	G	1975		139,742	20		44	4	975	955
29 Rocky Hill	G	2004		148,065	23.29		48	0	1,020	1,020
30 Shady Grove	S	1995	1999	129,206	20		39	3	859	846
31 Silver Creek	G	2017		174,743	13.4		44	0	935	935
32 Silver Spring International	G	1934	1999	152,731	10.64	Yes	52	2	1,125	1,107
33 Sligo	G	1959	1991	149,527	21.74	Yes	44	2	955	928
34 Takoma Park	S	1939	1999	137,348	18.83	Yes	45	0	956	939
35 Tilden	G	1967	1991	135,150	29.8		43	7	984	960
36 Hallie Wells	G	2016		150,089	22.37		45	3	987	982
37 Julius West	G	1961	1995	182,617	21.31		70	0	1,488	1,462
38 Westland	G	1951	1997	146,006	25.09		51	1	1,094	1,089
39 White Oak	S	1962	1993	140,990	17.34		47	1	1,009	978
40 Earle B. Wood	S	1965	2001	152,588	8.5	Yes	43	7	984	936
Total Middle Schools				5,590,465	784.85		1793	89	38,998	38,349
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	2921
3 James H. Blake	G	1998		297,125	91.09		77	2	1656	1743
4 Winston Churchill	G	1964	2001	322,078	30.28		85	9	1896	1986
5 Clarksburg	G	1995	2006	344,574	62.73		90	3	1943	2034
6 Damascus	G	1950	1978	235,986	32.65		67	7	1494	1556
7 Albert Einstein	G	1962	1997	276,462	26.67	Yes	71	9	1599	1612
8 Gaithersburg	G	1951	2013	427,048	40.48		107	15	2390	2393
9 Walter Johnson	G	1956	2009	365,138	30.86		102	5	2218	2330
10 John F. Kennedy	G	1964	1999	280,048	29.14		80	6	1771	1816
11 Col. Zadok Magruder	G	1970		295,478	30		85	6	1866	1950
12 Richard Montgomery	G	1942	2007	311,500	29.05		99	3	2134	2237
13 Northwest	G	1998		340,867	34.56	Yes	98	4	2123	2241
14 Northwood	G	1956	2004	253,488	29.56		68	5	1495	1517
15 Paint Branch	G	1969	2012	347,169	45.96		87	7	1919	2021
16 Poolesville	S	1953	1978	165,056	37.2		52	0	1105	1170
17 Quince Orchard	G	1988		284,912	30.11		82	5	1793	1837
18 Rockville	G	1968	2004	316,973	30.32		68	10	1545	1566
19 Seneca Valley	G	1974		251,278	29.37		59	7	1324	1344
20 Sherwood	G	1950	1991	333,154	49.33		97	3	2092	2188
21 Springbrook	S	1960	1994	305,006	25.13	Yes	95	5	2069	2121
22 Watkins Mill	G	1989		301,579	50.99	Yes	87	3	1879	1915
23 Wheaton	G	1954	2016	373,825	28.23		78	4	1698	1721
24 Walt Whitman	S	1962	1992	261,295	30.67	Yes	80	8	1730	1866
25 Thomas S. Wootton	G	1970		295,620	27.37		95	4	2059	2159
Total High Schools				7,680,441	898.26		2118	130	46,238	47,936
Total Secondary Schools				13,270,906	1683.1		3911	219	85,236	86,285

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. The Revitalization/Expansion program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. See Appendix J for more information.



# Appendix G

## 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	18:1
Grades 1–2—reduced class size	18:1
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 is adjusted at the middle school level to account for scheduling constraints. 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 is adjusted at the high school to account for scheduling constraints. 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 x 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).

**Montgomery County Public Schools**  
**Relocatable Classrooms: 2017–2018 School Year**

Cluster/ School	Relocatables on site for 2017-2018 to Address:		
	Overutilization	DC	Total
<b>Bethesda-Chevy Chase</b>			
Bethesda-Chevy Chase HS	8		8
Westland MS	3		3
Bethesda ES	4		4
Total	15	0	15
<b>Winston Churchill</b>			
Potomac ES	3		3
Total	3	0	3
<b>Clarksburg</b>			
Clarksburg HS	11		11
Rocky Hill MS	1		1
Clarksburg ES	4		4
Captain James E. Daly ES	4		4
Wilson Wims ES	14		14
Total	34	0	34
<b>Damascus</b>			
Cedar Grove ES	7		7
Total	7	0	7
<b>Downcounty Consortium*</b>			
Montgomery Blair HS	4		4
Albert Einstein HS	4		4
Northwood HS	7		7
A. Mario Loiederman MS	2		2
Takoma Park MS	4		4
Arcola ES	6		6
Forest Knolls ES	5		5
Harmony Hills ES	5		5
Highland View ES	6		6
Kemp Mill ES	3		3
Oak View ES	3		3
Oakland Terrace ES	2		2
Pine Crest ES	5		5
Rolling Terrace ES	10		10
Sargent Shriver ES	9		9
Flora Singer ES	3		3
Woodlin ES	7		7
Total	85	0	85
<b>Gaithersburg</b>			
Gaithersburg ES	11		11
Goshen ES	2		2
Rosemont ES	4		4
Strawberry Knoll ES	8		8
Summit Hall ES**	16		16
Total	41	0	41
<b>Walter Johnson</b>			
North Bethesda MS	6		6
Ashburton ES	8		8
Farmland ES	1		1
Garrett Park ES	1		1
Kensington-Parkwood ES	7		7
Luxmanor ES	3		3
Total	26	0	26

Cluster/ School	Relocatables on site for 2017-2018 to Address:		
	Overutilization	DC	Total
<b>Col. Zadok Magruder</b>			
Cashell ES	2		2
Flower Hill ES	3		3
Mill Creek Towne ES	3		3
Judith A. Resnik ES	6		6
Total	14	0	14
<b>Richard Montgomery</b>			
Richard Montgomery HS	2		2
Beall ES	8		8
College Gardens ES	6		6
Ritchie Park ES	6		6
Twinbrook ES	2		2
Total	24	0	24
<b>Northeast Consortium*</b>			
Burnt Mills ES	8		8
Burtonsville ES	6		6
Cloverly ES	2		2
Galway ES	2		2
Greencastle ES	6		6
Jackson Road ES	1		1
JoAnn Leleck ES at Broad Acres	10		10
William T. Page ES	2		2
Stonegate ES	7		7
Westover ES	2		2
Total	46	0	46
<b>Northwest</b>			
Northwest HS	5		5
Roberto Clemente MS	3		3
Clopper Mill ES	4		4
Diamond ES	4	1	5
Germantown ES	3		3
Great Seneca Creek ES	3		3
Spark M. Matsunaga ES	7	1	8
Ronald McNair ES	6		6
Total	35	2	37
<b>Quince Orchard</b>			
Quince Orchard HS	4		4
Rachel Carson ES	10	1	11
Fields Road ES	4		4
Jones Lane ES	2		2
Thurgood Marshall ES	5		5
Total	25	1	26
<b>Rockville</b>			
Flower Valley ES	1		1
Maryvale ES	1		1
Meadow Hall ES	7		7
Rock Creek Valley ES	4		4
Carl Sandburg Center	2		2
Total	15	0	15
<b>Seneca Valley</b>			
Roberto Clemente MS	3		3
Lake Seneca ES	9		9
S. Christa McAuliffe ES	8		8
Sally K. Ride ES	2		2
Total	22	0	22
<b>Sherwood</b>			
Belmont ES	0	1	1
Total	0	1	1

Cluster/ School	Relocatables on site for 2017-2018 to Address:		
	Overutilization	DC	Total
<b>Watkins Mill</b>			
South Lake ES	9		9
Watkins Mill ES	4		4
Total	13	0	13
<b>Walt Whitman</b>			
Walt Whitman HS	8		8
Thomas W. Pyle MS	2		2
Bannockburn ES	2		2
Burning Tree ES	4		4
Total	16	0	16
<b>Thomas S. Wootton</b>			
Thomas S. Wootton HS	3		3
Cold Spring ES	1		1
DuFief ES	1	1	2
Total	5	1	6
<b>Grand Total by Use</b>	<b>426</b>	<b>5</b>	<b>431</b>
<b>SCHOOL TOTAL:</b>			<b>431</b>

Other Relocatable Uses		
	# Units	Comment
<b>Construction</b>		
Total	0	
<b>Holding Schools</b>		
Emory Grove Center	18	
Grosvenor Center	17	
North Lake Center	21	Lucy Barnsley ES
Radnor Center	23	
Total	79	
<b>Other Uses at Schools</b>		
Gaithersburg ES	1	Parent Resource
Monocacy ES	1	
Seneca Valley HS	1	Transitions (CCC)
South Lake ES	1	Linkages
Summit Hall ES	1	Judy Center
Total	5	
<b>Non-school Locations</b>		
Bethesda Depot	3	Offices
Clarksburg Depot	1	Maintenance
Clarksburg Depot	2	Transportation
Kingsley	5	Transitions
Lincoln Warehouse	1	Copy Plus
Montgomery College	2	Germantown
Randolph Depot	3	Offices
Rocking Horse Road	2	Offices
Shady Grove Depot	10	
Smith Center	2	Outdoor Education
Total	31	
<b>OTHER TOTAL:</b>		<b>115</b>

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.  
\*\*Summit Hall includes two modular buildings which each house 10 classrooms.

## Montgomery County Public Schools

### Relocatable Classrooms: 2018–2019 School Year

Cluster/ School	Relocatables on site for 2018–2019 to Address:		
	Overutilization	DC	Total
Bethesda-Chevy Chase			
Bethesda ES	4		4
Total	4	0	4
Winston Churchill			
Total	0	0	0
Clarksburg			
Clarksburg HS	11		11
Clarksburg ES	4		4
Captain James E. Daly ES	4		4
Wilson Wims ES	14		14
Total	33	0	33
Damascus			
Cedar Grove ES	7		7
Total	7	0	7
Downcounty Consortium*			
Montgomery Blair HS	6		6
Albert Einstein HS	5		5
Northwood HS	8		8
A. Mario Loiederman MS	2		2
Argyle MS	3		3
Parkland MS	2		2
Takoma Park MS	4		4
Arcola ES	6		6
Forest Knolls ES	5		5
Harmony Hills ES	5		5
Highland View ES	6		6
Kemp Mill ES	3		3
Oak View ES	3		3
Oakland Terrace ES	2		2
Pine Crest ES	5		5
Rolling Terrace ES	10		10
Sargent Shriver ES	9		9
Flora Singer ES	3		3
Woodlin ES	7		7
Total	94	0	94
Gaithersburg			
Gaithersburg ES	11		11
Goshen ES	2		2
Rosemont ES	4		4
Strawberry Knoll ES	10		10
Summit Hall ES**	16		16
Total	43	0	43
Walter Johnson			
Walter Johnson HS	3		3
Ashburton ES**	8		8
Farmland ES	1		1
Garrett Park ES	1		1
Total	13	0	13

Cluster/ School	Relocatables on site for 2018–2019 to Address:		
	Overutilization	DC	Total
Col. Zadok Magruder			
Cashell ES	2		2
Flower Hill ES	3		3
Mill Creek Towne ES	6		6
Judith A. Resnik ES	6		6
Total	17	0	17
Richard Montgomery			
Richard Montgomery HS	4		4
Beall ES	2		2
College Gardens ES	1		1
Ritchie Park ES	6		6
Twinbrook ES	2		2
Total	15	0	15
Northeast Consortium*			
Burnt Mills ES	8		8
Burtonsville ES	6		6
Cloverly ES	2		2
Cresthaven ES	1		1
Fairland ES	1		1
Galway ES	2		2
Greencastle ES	6		6
Jackson Road ES	1		1
JoAnn Leleck ES at Broad Acres	10		10
William T. Page ES	7		7
Stonegate ES	7		7
Westover ES	2		2
Total	53	0	53
Northwest			
Northwest HS	8		8
Roberto Clemente MS	3		3
Clopper Mill ES	5		5
Diamond ES	4	1	5
Germantown ES	3		3
Great Seneca Creek ES	3		3
Spark M. Matsunaga ES	4	1	5
Ronald McNair ES	7		7
Total	37	2	39
Quince Orchard			
Quince Orchard HS	6		6
Rachel Carson ES	10	1	11
Fields Road ES	4		4
Jones Lane ES	2		2
Thurgood Marshall ES	5		5
Total	27	1	28
Rockville			
Flower Valley ES	1		1
Meadow Hall ES	7		7
Rock Creek Valley ES	4		4
Carl Sandburg Center	2		2
Total	14	0	14
Seneca Valley			
Roberto Clemente MS	3		3
Lake Seneca ES	9		9
S. Christa McAuliffe ES	3		3
Sally K. Ride ES	2		2
Total	17	0	17
Sherwood			
Belmont ES	0	1	1
Total	0	1	1

Cluster/ School	Relocatables on site for 2018–2019 to Address:		
	Overutilization	DC	Total
Watkins Mill			
South Lake ES	9		9
Watkins Mill ES	6		6
Total	15	0	15
Walt Whitman			
Walt Whitman HS	8		8
Thomas W. Pyle MS	3		3
Bannockburn ES	2		2
Burning Tree ES	4		4
Total	17	0	17
Thomas S. Wootton			
Thomas S. Wootton HS	3		3
Cold Spring ES	1		1
DuFief ES	1	1	2
Total	5	1	6
Grand Total by Use	411	5	416
SCHOOL TOTAL: 416			

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.

\*\*Summit Hall ES and Ashburton ES units are in modular buildings.

# Appendix I

*The Revitalization/Expansion program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.*

## Revitalization/Expansion Schedule for Assessed Schools

Schools	Year Built	Year Renovated	Schedule
<b>Elementary</b>			
Wayside	1969		8/2017
Brown Station	1969		8/2017
Wheaton Woods	1952	1976	8/2017
Potomac	1949	1976	1/2020
Luxmanor	1966		1/2020
Maryvale/Sandburg Learning Center	1969/1962		1/2020
<i>Cold Spring</i>	<i>1972</i>		<i>TBD</i>
<i>DuFief</i>	<i>1975</i>		<i>TBD</i>
<i>Belmont</i>	<i>1974</i>		<i>TBD</i>
<i>Stonegate</i>	<i>1971</i>		<i>TBD</i>
<i>Damascus</i>	<i>1934</i>	<i>1980</i>	<i>TBD</i>
<i>Twinbrook</i>	<i>1952</i>	<i>1986</i>	<i>TBD</i>
<i>Summit Hall</i>	<i>1971</i>		<i>TBD</i>
<i>Rosemary Hills</i>	<i>1956</i>	<i>1988</i>	<i>TBD</i>
<b>Middle</b>			
Tilden/Rock Terrace School	1966/1950		8/2020
<i>Eastern</i>	<i>1951</i>	<i>1976</i>	<i>TBD</i>
<i>E. Brooke Lee</i>	<i>1966</i>		<i>TBD</i>
<b>High</b>			
Wheaton/ Thomas Edison	1954	1983	1/2016 Building 1/2018 Building 8/2018 Site
Seneca Valley	1974		8/2020 Building 8/2021 Site
<i>Thomas S. Wootton</i>	<i>1970</i>		<i>TBD</i>
<i>Poolesville</i>	<i>1953</i>	<i>1978</i>	<i>TBD</i>
<i>Col. Zadok Magruder</i>	<i>1970</i>		<i>TBD</i>
<i>Damascus</i>	<i>1950</i>	<i>1978</i>	<i>TBD</i>
<i>Northwood</i>	<i>1956</i>	<i>2004</i>	<i>TBD</i>





# Appendix J

***The Revitalization/Expansion program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.***

## Assessing Schools for Revitalization/Expansion

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. The name of “modernizations” was changed to “revitalizations/expansions” to accurately reflect the scope of work detailed in the MCPS educational specifications.

### Facilities Assessment with Criteria and Testing (FACT)

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 2015–2016 school year, these assessments resulted in the revitalization/expansion of 41 elementary schools, 9 middle schools, and 11 high schools. From the round of assessments done in FY 1993, FY 1996 and FY 2000, another 6 elementary schools, 4 middle schools, and 7 high schools are now either under design and/or construction.

The list of elementary schools from this older queue for revitalization/expansion is almost complete, with the last three elementary schools now scheduled for completion in January 2020. In the 2010–2011 school year a multi-stakeholder committee updated the FACT methodology and a total of 53 facilities were identified for the new FACT assessments. The list of schools included facilities that were built prior to the mid-1980s and that had never been revitalized, although

some of these schools may have had some renovation work performed. Following the assessment of these schools, their scores were used to rank order them.

### Montgomery County Council Office of Legislative Oversight Report

On July 28, 2015, the Montgomery County Council Office of Legislative Oversight (OLO) released a study entitled, *A Review of the MCPS Revitalization/Expansion Program*. The study focused on two main concerns with the revitalization/expansion program and the 2010–2011 school year FACT methodology used to assess school conditions. First, the OLO study noted that the length of the queue of schools to be revitalized/expanded is long and would take 20 to 30 years to complete, pending funding levels.

Because the time period is long, the OLO study raised the concern that conditions at schools may change over time and the FACT scores that schools received in the 2010–2011 school year will become less accurate. Associated with this concern was the OLO finding that some of the conditions measured at schools are less permanent and could be addressed through maintenance projects prior to a revitalization/expansion project.

In response to the OLO study, the interim superintendent of schools at the time convened a multi-stakeholder FACT Review Committee to address the OLO study findings and update the FACT methodology. The FACT Review Committee met from December 2015 through April 2016, and issued a report with recommendations. The FACT Review Committee report included updated items to measure at schools that were “permanent” in the sense that they cannot be addressed cost-effectively without revitalization/expansion. In addition, the report recommended more frequent reassessments of schools so that scores do not become out of date. The report maintained the previous scoring system and recommended that schools that were assessed using the 2010–2011 version

of the FACT methodology be reassessed with the updated methodology.

The interim superintendent of schools at that time supported the recommendations of the FACT Review Committee, with two modifications. First, instead of the proposed ten year cycle for school reassessments the interim superintendent's plan included a six year cycle. Second, the interim superintendent added three high schools to the schools to be assessed—Col. Zadok Magruder and Damascus high schools (previously assessed) and Northwood High School (reopened in 2004 and was never assessed). The Board of Education supported the recommendations and, therefore, a consultant was hired to conduct the reassessments of the 49 schools.

## School Reassessments

On May 9, 2017, the Board of Education was briefed on the status of the revitalization/expansion program. The briefing included information regarding the reframing of key aspects of the educational facilities planning processes to improve the school system's ability to respond to:

- Continued growth and capacity pressures
- Dynamic and diverse land use and development environments
- Wide range of facility conditions
- Funding constraints

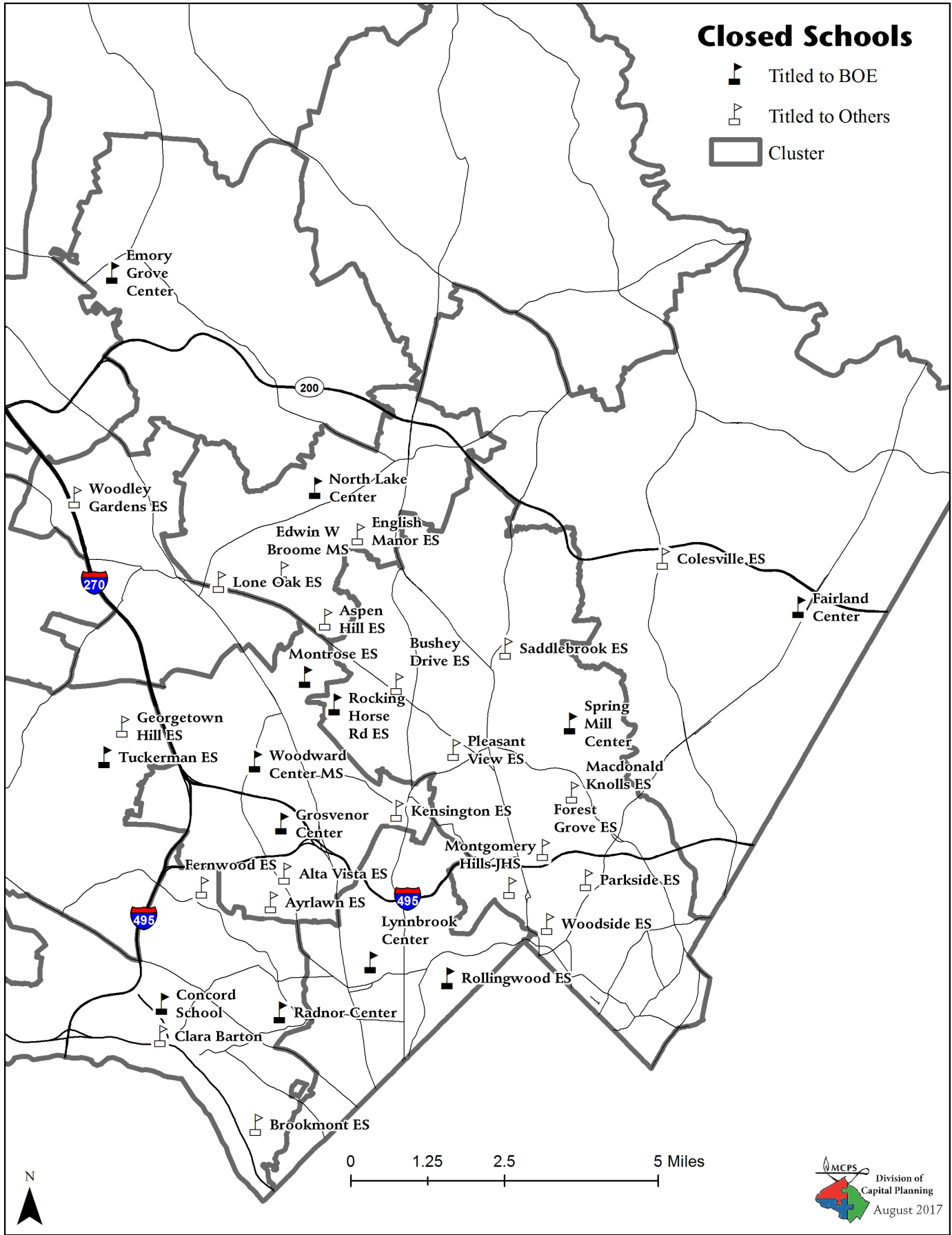
Since the revitalization/expansion program is a significant portion of the Capital Improvements Program funding, leveraging these major capital projects to align with facilities priorities should be a consideration. Therefore, the recently collected data is being disaggregated and a multi-variable approach is being developed to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

# Appendix K

## Former Operating Schools and Current Status

June 2018

NAME	ADDRESS	Elementary School Service Area	CLUSTER	CURRENT USE	SITE	ROOMS	SF
<b>BOARD OF EDUCATION OWNED FACILITIES</b>							
Concord School Center	7210 Hidden Creek Road	Bannockburn ES	Whitman	MCPS records and childcare	3.45	12	26,444
Emory Grove Center	18100 Washington Grove Lane	Resnik ES	Magruder	Holding School	10.17	19	49,858
Fairland Center	13313 Old Columbia Pike	Fairland ES	Paint Branch	Holding School (currently leased to private school)	9.21	26	45,082
Grosvenor Center	5701 Grosvenor Lane	Ashburton ES	Johnson	Holding School	10.21	18	36,770
Lynnbrook Center	8001 Lynnbrook Drive	Bethesda ES	B-CC	MCPS program offices	4.21	15	35,000
Montrose ES	12301 Academy Way	Garrett Park ES	Johnson	Leased to two private schools	7.50	16	34,243
Macdonald Knolls ES	10611 Tenbrook Drive	Forest Knolls ES	Einstein	County programs/ Centers for Handicapped Inc.	8.06	15	28,000
North Lake Center	15101 Bauer Drive	Flower Valley ES	Rockville	Holding School	9.66	22	40,378
Radnor Center	7000 Radnor Road	Bradley Hills ES	Whitman	Holding School	9.03	20	36,663
Rocking Horse Road ES	4910 Macon Road	Viers Mill ES	Wheaton	ESOL; Head Start; Title 1; International Student Admiss.	18.70	28	57,639
Rollingwood ES	3200 Woodbine Street	Rosemary Hills ES/ Chevy Chase ES	B-CC	Leased to private school	4.07	12	26,624
Spring Mill Center	11721 Kemp Mill Road	Kemp Mill ES	Kennedy	MCPS Staff and MCCPTA	7.69	14	29,300
Taylor ES Center	19501 White Ground Road	Monocacy ES	Poolesville	MCPS Science Materials Center	11.47	8	20,827
Woodward Center (beginning 2020)	11211 Old Georgetown Road	Luxmanor ES	Johnson	Holding School	29.80	52	135,150
Tuckerman ES	8224 Lochinver Lane	Bells Mill ES	Churchill	Leased to private school	9.13	24	47,965
<b>MONTGOMERY COUNTY OWNED FACILITIES</b>							
Alta Vista ES	5615 Beech Avenue	Wyngate ES	W. Johnson	Leased to private school	3.53	12	15,000
Aspen Hill ES	4915 Aspen Hill Road	Rock Creek Valley ES	Rockville	Leased to health center	6.00	24	50,000
Ayrlawn ES	5650 Oakmont Avenue	Wyngate ES	Johnson	Leased to YMCA	3.08	11	28,000
Clara Barton ES	7425 MacArthur Boulevard	Bannockburn ES	Whitman	County recreation and childcare users	4.00	12	26,084
Brookmont ES	4800 Sangamore Road	Wood Acres ES	Whitman	Leased to private school	5.65	22	36,000
Broome JHS	751 Twinbrook Parkway	Meadow Hall ES	Rockville	Various county users	19.49	45	135,210
Bushey Drive ES	12210 Bushey Drive	Shriver ES	Wheaton	County Recreation Office	6.07	NA	32,675
Colesville ES	14015 New Hampshire Avenue	Drew ES	Springbrook	Community Services Center	11.11	14	25,174
English Manor ES	4511 Bestor Drive	Barnsley ES	Rockville	MCPS offices	8.25	28	50,000
Fernwood ES	6801 Greentree Road	Burning Tree ES	Whitman	Leased to private school	6.15	18	32,000
Forest Grove ES	9805 Dameron Drive	Singer ES	Einstein	Leased to Holy Cross Hospital	6.17	24	38,000
Georgetown Hill ES	11614 Seven Locks Road	Beverly Farms ES	Churchill	Leased to private school	10.35	28	50,000
Kensington ES	10400 Detrick Avenue	Kensington-Parkwood ES	Johnson	Housing Opportunities Commission Main Office	4.54	19	45,206
Lone Oak ES	1010 Grandin Avenue	Meadow Hall ES	Rockville	Centers for Handicapped Inc./Elderly day care	7.09	28	40,000
Montgomery Hills JHS	2010 Linden Lane	Woodlin ES	Einstein	Leased to private school	8.67	44	130,000
Parkside ES	9500 Brunett Avenue	Sligo Creek ES	Northwood	County Department of Park and Planning	11.61	NA	26,369
Pleasant View ES	3015 Upton Drive	Rock View ES	Einstein	Leased to private school	6.22	NA	58,283
Saddlebrook ES	12751 Layhill Road	Glenallan ES	Kennedy	Park Police Headquarters	10.59	29	42,274
Woodside ES	8818 Georgia Avenue	Woodlin ES	Einstein	Health and Human Services	2.70	23	36,614
<b>MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION OWNED FACILITIES</b>							
Concord School Fields	7210 Hidden Creek Road	Bannockburn ES	Whitman	Recreation fields	5.40	NA	NA
Lynnbrook Center Fields	8001 Lynnbrook Drive	Bethesda ES	B-CC	Park	5.83	NA	NA
<b>CITY OF ROCKVILLE OWNED FACILITIES</b>							
Woodley Gardens ES	1150 Carnation Drive	College Gardens ES	Richard Montgomery	Senior center	9.64	16	31,767



**Closed Schools That Have Been Reopened\***  
June 2018

Name	Year Reopened	Address	Cluster	Acreage
Cloverly ES	1989	800 Briggs Chaney Road, Silver Spring	Northeast Consortium	10.0
Cabin John MS	1989	10701 Gainsborough Road, Potomac	Churchill	18.2
Burnt Mills ES	1990	11211 Childs Street, Silver Spring	Northeast Consortium	15.1
Francis Scott Key MS	1990	910 Schindler Drive, Silver Spring	Northeast Consortium	20.6
Argyle MS	1993	2400 Bel Pre Road, Silver Spring	Downcounty Consortium	19.9
North Bethesda MS	1999	8935 Bradmoor Drive, Bethesda	Walter Johnson	20.0
Newport Mill MS	2002	11311 Newport Mill Road, Silver Spring	Downcounty Consortium	8.4
Northwood HS	2004	919 University Boulevard, Silver Spring	Downcounty Consortium	29.6
A. Mario Loiederman MS (Col. Joseph A. Belt JHS)	2005	12701 Goodhill Road, Silver Spring	Downcounty Consortium	17.1
Roscoe R. Nix ES (Brookmont ES)	2006	1100 Corliss Street, Silver Spring	Northeast Consortium	9.0
Sargent Shriver ES (Connecticut Park ES)	2006	12518 Greenly Drive, Silver Spring	Downcounty Consortium	9.2
Arcola ES	2007	1820 Franwall Avenue, Silver Spring	Downcounty Consortium	5.0
Flora M. Singer ES (McKenney Hills ES)	2012	2600 Hayden Drive, Silver Spring	Downcounty Consortium	12.7


\* Schools on this list were either reopened or built new on the site of a former school. In some cases the school was renamed.


# Future School Sites

June 2018

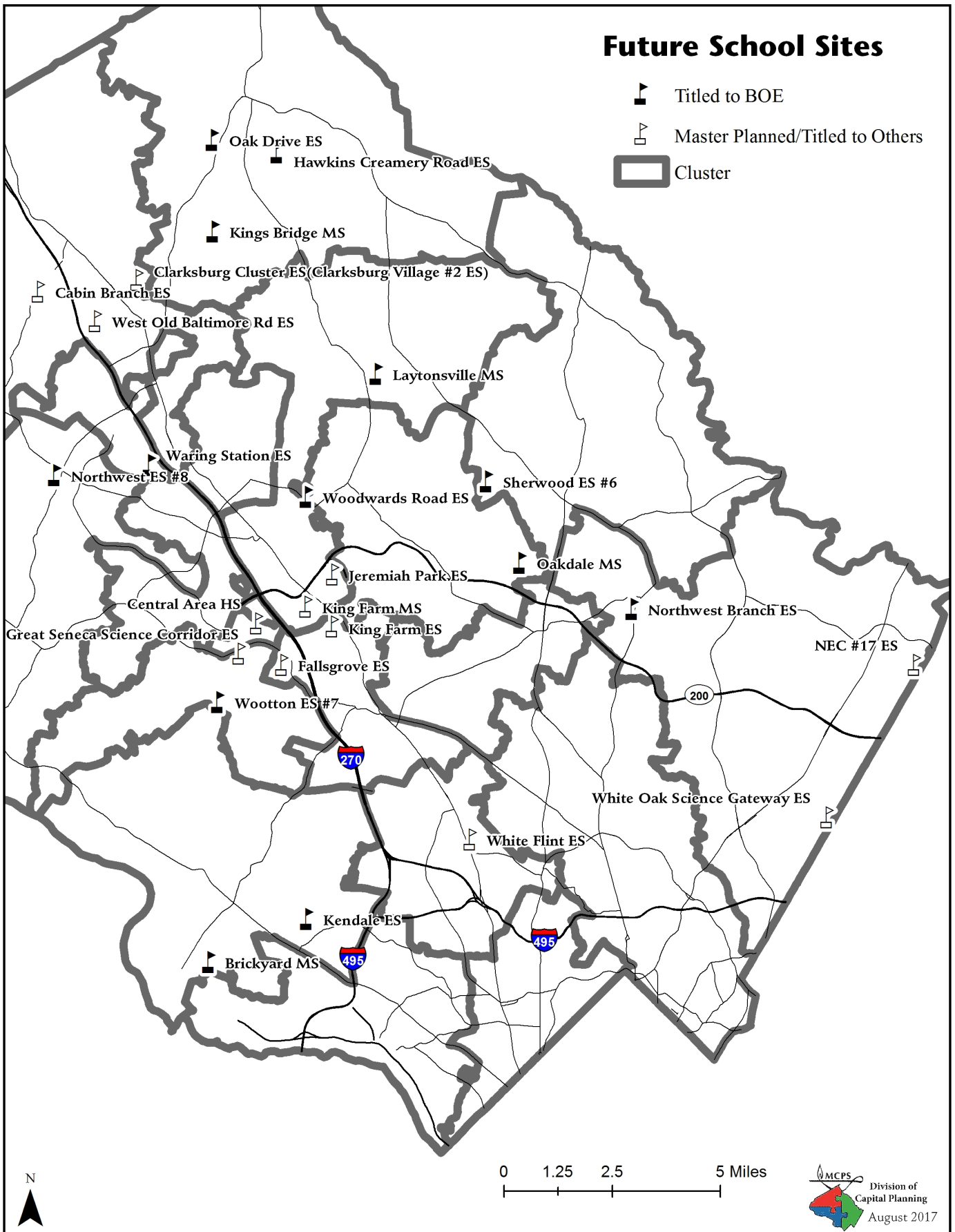
Name	Address	Elementary School Service Area	Cluster	Acreage
<b>Board of Education Owned Sites</b>				
Brickyard MS	Brickyard Road	Potomac ES	Churchill	20.00
Hawkins Creamery Road ES	Hawkins Creamery Road	Clearspring ES	Damascus	13.51
Kendale ES	Kendale Road	Seven Locks ES	Churchill	10.54
Kings Bridge MS	Founders Way	Woodfield ES	Damascus	30.33
Laytonsville MS	Warfield Road	Laytonsville ES	Gaithersburg	22.74
Northwest ES #8	Schaeffer Road	Great Seneca Creek ES	Northwest	12.70
Northwest Branch ES	Layhill Road	Stonegate ES	Northeast Consortium	11.41
Oak Drive ES	Oak Drive	Damascus ES	Damascus	12.99
Oakdale MS	Cashell Road	Cashell ES	Magruder	18.49
Sherwood ES #6	Wickham Road	Olney ES	Sherwood	17.00
Waring Station ES	Waring Station Road	McAuliffe ES	Seneca Valley	9.99
Woodwards Road ES	Emory Grove Road	Resnik ES	Magruder	11.05
Wootton ES # 7	Cavanaugh Drive	Stone Mill ES	Wootton	12.10
<b>Master Planned School Sites Titled to Others</b>				
Cabin Branch ES	Clarksburg Road	Clarksburg ES	Clarksburg	TBD
Central Area HS (Crown Farm)	Fields Road	Rosemont ES	Gaithersburg	32.1
Clarksburg Cluster (Clarksburg Village ES #2)	Newcut Road	Wims ES	Clarksburg	9.76
Fallsgrove ES	Fallsgrove Road	Ritchie Park ES	Richard Montgomery	TBD
Great Seneca Science Corridor ES	Great Seneca Hwy. and Key West Ave.	Stone Mill ES	Wootton	TBD
Jeremiah Park ES	SE Shady Grove Road and Crabbs Branch Way	Washington Grove ES	Gaithersburg	TBD
King Farm ES	Watkins Pond Road	College Gardens ES	Richard Montgomery	TBD
King Farm MS	Piccard Drive	Rosemont ES	Gaithersburg	TBD
Northeast Consortium ES #17	Saddle Creek Drive	Burtonsville ES	Northeast Consortium	TBD
West Old Baltimore Road ES	West Old Baltimore Road	Gibbs ES	Clarksburg	9.30
White Flint ES	South side of current White Flint Mall property	Garrett Park ES	Walter Johnson	3.86
White Oak Science Gateway ES	FDA Boulevard	Nix ES/Cresthaven ES	Northeast Consortium	TBD

# Future School Sites

 Titled to BOE

 Master Planned/Titled to Others

 Cluster







# Appendix L

## Schools Reopened and Extent of Improvements Made When Reopened

School	Year Facility Originally Opened	Year Facility Closed	Year Facility Improvement	Year Fully Revitalized/Expanded* or Completely Rebuilt
<b>Elementary Schools</b>				
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
<b>Middle Schools</b>				
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 Montgomery Blair HS)	1935	1998	1999	
Tilden (Tilden MS relocated to former Woodward HS)	1967	1986	1991	2020 scheduled @ Tilden Lane
<b>High Schools</b>				
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/expanded were included in the 2010–2011 FACT assessment of schools. Northwood HS is the only high school that has not been revitalized/expanded. It is in the queue for high school revitalizations/expansions. See Appendix I and J for a list of schools on the revitalization/expansion schedule.



# Appendix M

## Planned Life-cycle Asset Replacement (PLAR) Projects Completed Summer 2017

	Facility	Project Scope		Facility	Project Scope
1	Arcola ES	Concrete	52	Montgomery Knolls ES	Walk-In-Boxes
2	Baker MS	Suspended Ceiling and Lights	53	Montgomery Knolls ES	Playground Equipment
3	Baker MS	Lockers	54	Neelsville MS	Door (AP Room)
4	Bannockburn ES	Lighting (Cafeteria)	55	Newport Mill MS	Asphalt (Parking Lot)
5	Bethesda-Chevy Chase HS	Door (Exterior)	56	Newport Mill MS	Lockers
6	Bethesda-Chevy Chase HS	Exterior Wall Waterproofing	57	North Bethesda MS	Tennis Court Renovations
7	Bethesda-Chevy Chase HS	Playground Equipment	58	North Chevy Chase ES	Paint (Interior and Exterior)
8	Bethesda ES	Playground Rubber Surface	59	Northwood HS	Track
9	Blake HS	Concrete, Retaining Wall, & Drain by Café	60	Northwood HS	Light Fixtures (Lobby)
10	Brooke Grove ES	Suspended Ceiling Tile and Grid (Phase 1)	61	Page ES	Asphalt
11	Brooke Grove ES	Paint Gym Ceiling	62	Parks MS	Tennis Court Renovations
12	Cedar Grove ES	Gym Floor Replacement	63	Poolesville ES	Suspended Ceiling and Lights (Phase 1)
13	Cedar Grove ES	Replace Gym Exit Door	64	Pyle MS	Paint (Interior & Exterior)
14	Clearspring ES	Emergency Generator	65	Redland MS	Asphalt
15	Clearspring ES	Gym Floor Replacement	66	Resnik ES	Security System
16	Clemente MS	Gym Floor Refinishing	67	Ridgeview MS	Stage Floor Refinishing
17	Clopper Mill ES	Playground Equipment	68	Rocking Horse Road	Floor Covering (Carpet to Tile)
18	Daly ES	Emergency Generator	69	Rockville HS	Exterior Wall Repairs
19	Damascus HS	Auditorium Seating and Floor Covering	70	Sherwood ES	Asphalt (Bus Loop & Back Parking Lot)
20	Eastern MS	Tennis Court Renovations	71	Sherwood HS	Auditorium Seating and Floor Covering
21	Einstein HS	Paint (Interior and Exterior)	72	Sherwood HS	Tennis Court Renovations
22	Einstein HS	Tennis Court Renovations	73	Silver Spring International MS	Lockers
23	Einstein HS	30 Lockers	74	Smith Center	Asphalt Walkway
24	Emory Grove Holding School	Folding Wall in Gym	75	Somerset ES	Interior Doors and Frames
25	Emory Grove Holding School	Gym Floor Replacement	76	Stephen Knolls School	Fencing (Perimeter)
26	Fallsmead ES	Floor Covering	77	Stone Mill ES	Kitchen Equipment
27	Fallsmead ES	Paint (Interior & Exterior)	78	Stone Mill ES	Floor Covering
28	Fallsmead ES	Suspended Ceiling and Lights	79	Stone Mill ES	Light Fixtures (Gym)
29	Flower Hill ES	Emergency Generator	80	Twinbrook ES	Tree Removal
30	Fox Chapel ES	Emergency Generator	81	Twinbrook ES	LED School Sign
31	Frost MS	Doors and Windows	82	Twinbrook ES	Line Painting
32	Germantown ES	Concrete	83	Twinbrook ES	Floor Covering
33	Goshen ES	Gym Floor Replacement	84	Twinbrook ES	Gym Floor Repairs
34	Georgian Forest ES	Exterior Wall	85	Twinbrook ES	Restroom Tiles
35	Greencastle ES	Suspended Ceiling and Lights	86	Waters Landing ES	Glass Block
36	Harmony Hills ES	Gym Floor Refinishing	87	Waters Landing ES	Walk-In-Boxes
37	Highland ES	Playground Equipment	88	Waters Landing ES	Concrete
38	Highland View ES	Floor Covering	89	Watkins Mill ES	Walk-In-Boxes
39	Jackson Road ES	Paint (Interior and Exterior)	90	Watkins Mill HS	Lights Fixtures and Poles
40	Kemp Mill ES	Paint (Interior and Exterior)	91	Watkins Mill HS	Lockers (Athletic Room)
41	Lakewood ES	Exterior Wall Repairs	92	Watkins Mill HS	Masonry Wall Repairs (Phase 2)
42	Laytonville ES	Doors and Windows (Phase 2)	93	Westbrook ES	Paint Dormers and Metal Roof
43	Lincoln Center	Painting Exterior	94	Whetstone ES	Walk-In-Boxes
44	Loiederman MS	Exterior Windows	95	White Oak MS	Basketball Poles & Blackboards
45	Loiederman MS	Tennis Court Renovations	96	Whitman HS	Stage Curtains
46	Magruder HS	Fence Baseball Field	97	Woodfield ES	Door Exterior
47	Magruder HS	Field Event Repairs	98	Woodlin ES	Chair Lift
48	Marshall ES	Drainage	99	Woodlin ES	Floor Covering
49	McNair ES	Door (Fire Door)	100	Wyngate ES	Gym Floor Refinishing



# Appendix N

Head Start and Prekindergarten Locations: 2017–2018

School	Head Start Sessions	# Head Start Students	Pre-K Sessions	# Pre-K Students	Total Head Start and Pre-K Enrollment
Beall Elementary School	1 <sup>a</sup>	15	1	20	35
Bel Pre Elementary School			5	100	100
Bells Mill Elementary School	1	20			20
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	1	20	40
Clopper Mill Elementary School*	1	20	3	60	80
College Gardens Elementary School	1 <sup>c</sup>	17			17
Capt. James E. Daly Elementary School			2	40	40
Dr. Charles R. Drew Elementary School	1	20	3	60	80
East Silver Spring Elementary School	1 <sup>c</sup>	17	2	40	57
Fairland Elementary School	1	20	1	20	40
Fields Road 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	20			20
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
Lake Seneca Elementary School			2	40	40
JoAnn Leleck ES at Broad Acres*	1	20	4	80	100
Maryvale Elementary School	2 <sup>a</sup>	35	2	40	75
S. Christa McAuliffe Elementary School	1	20			20
Ronald McNair Elementary School			1	20	20
Mill Creek Towne Elementary School			1	20	20
Montgomery Knolls Elementary School	1	20	3	60	80
New Hampshire Estates Elementary School	4 <sup>a</sup>	75	2	45	120
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 <sup>a</sup>	15	2	40	55
Rock Creek Forest Elementary School			1	20	20
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
Flora M. Singer Elementary School			1	20	20
South Lake Elementary School	1	20	2	40	60
Stedwick Elementary School			2	40	40
Strawberry Knoll Elementary School	1 <sup>b</sup>	14	1	20	34
Summit Hall Elementary School	1	20	2	40	60
Twinbrook Elementary School	1	20	2	40	60
Viers Mill Elementary School	1	20	2	40	60
Washington Grove Elementary School*	1	20	4	80	100
Watkins Mill Elementary School	1	20	1	20	40
Weller Road Elementary School*	1	20	4	80	100
Wheaton Woods Elementary School	1	20	2	40	60
Whetstone Elementary School			2	40	40
<b>Total Sessions Served by MCPS</b>	<b>34</b>		<b>115</b>		
<b>Total Enrollment Served by MCPS</b>		<b>648</b>		<b>2,305</b>	<b>2,953</b>

<sup>a</sup> One session is for 15 three-year-olds

<sup>b</sup> One session is a four-hour session for 14 students

<sup>c</sup> One session is a mixed-age class of 3s & 4s

\* Denotes 1 session of PreK Plus; 2 sessions at Weller Road ES

### Head Start and Pre-Kindergarten Locations 2018-2019




School	Federal Head Start Sessions				Pre-K				Pre-k Plus	
	Capacity 3's	Sessi ons	Capacity 4's	Sessi ons	Capacity	Sessi ons	Fullday Capacity	Fullday Session	Capacity	Sessi ons
Bells Mill Elementary School			20	1	0	0				
JoAnn Leleck Elementary School at Broad Acres			20	1	49	3			20	1
Brown Station Elementary School ♦ (pm)			20	1	60	3				
Clearspring Elementary School			20	1	20	1				
Clopper Mill Elementary School			20	1	40	2			20	1
Dr. Charles R. Drew Elementary School			20	1	40	2				
Fairland Elementary School			20	1	20	1				
Harmony Hills Elementary School			20	1	40	2				
Highland Elementary School			20	1	40	2				
Georgian Forest Elementary School			20	1	40	2				
Glenallen Elementary School♦ (am)			20	1	0	0				
Kemp Mill Elementary School			20	1	0	0	20	1		
Maryvale Elementary School	15	1	20	1	40	2				
Mont.Knolls Elementary School ♦ (am/pm)			20	1	60	3				
New Hamp. Est. Elementary School	15	1	60	3	45	2				
Rolling Terrace Elementary School (Judy Ctr)			20	1	40	2				
S. Christa McAuliffe Elementary School			20	1	0	0				
South Lake Elementary School			20	1	40	2				
Summit Hall Elementary School (Judy Ctr)			20	1	40	2				
Twinbrook Elementary School			20	1	40	2				
Viers Mill Elementary School ♦ (am/pm)			20	1	40	2				
Wash.Grove Elem. School ♦ (pm) (Judy Ctr)			20	1	60	3			20	1
Watkins Mill Elementary School			20	1			20	1		
Weller Road Elementary School ♦ (pm)			20	1	40	2			40	2
Wheaton Woods Elementary School			20	1	40	2				
Beall Elementary School	15	1	0	0	20	1				
College Gardens Elem. School (mixed age)			17	1	0	0				
East Silver Spring Elem. School (mixed age) ♦			17	1	40	2				
Sally K. Ride Elementary School	15	1	0	0	40	2				
Strawberry Knoll Elem. School /4 hr ♦ * (pm)			14	1	20	1				
Arcola Elementary School							20	1		
Bel Pre Elementary School					80	4			20	1
Brooke Grove Elementary School							20	1		
Brookhaven Elementary School ♦ (am/pm)					40	2				
Burnt Mills Elementary School					40	2				
Rachel Carson Elementary School					40	2				
Cashell Elementary School							20	1		
Capt. James E. Daly Elementary School					40	2				
Fields Road Elementary School							20	1		
Flora M. Singer Elementary School							20	1		
Flower Hill Elementary School					40	2				
Forest Knolls Elementary School					0	0	20	1		
Fox Chapel Elementary School					40	2				
Gaithersburg Elementary School					40	2				
Galway Elementary School					40	2				
Glen Haven Elementary School ♦					0	0	20	1		
Greencastle Elementary School ♦ (pm)					40	2				
Jackson Road Elementary School ♦ (pm)					40	2				
Lake Senaca Elementary School ♦ (pm)					40	2				
Macdonald Knolls Early Childhood Center					0	0	80	4		
Ronald McNair Elementary School							20	1		
Mill Creek Towne Elementary School					20	1				
Oakland Terrace Elementary School ♦ (am)							20	1		
William T. Page Elementary School					40	2				
Judith A. Resnik Elementary School					40	2				
Rock Creek Forest Elementary School							20	1		
Rock View Elementary School					40	2				
Roscoe Nix Elementary School					40	2				
Rosemary Hills Elementary School					40	2				
Rosemont Elementary School (Judy Ctr)					40	2				
Sargent Shriver Elementary School					40	2				
Stedwick Elementary School					40	2				
Whetstone Elementary School ♦ (pm)					40	2				
William B. Gibbs, Jr. Elementary School ♦					40	2				
<b>Total for HeadStart and Pre-K</b>	<b>60</b>	<b>4</b>	<b>588</b>	<b>30</b>	<b>1,894</b>	<b>95</b>	<b>320</b>	<b>16</b>	<b>120</b>	<b>6</b>
<b>Total Head Start</b>	<b>648</b>									
<b>Head Start Funded Level</b>	<b>648</b>									
<b>MCP5 serves:</b>	<b>648</b>									
<b>Total Students Served (Figures in Bold)</b>	<b>2,982</b>									

\*Intensive Needs

♦ Preschool Special Education Collaboration

# Appendix O

## French Immersion Catchment Areas

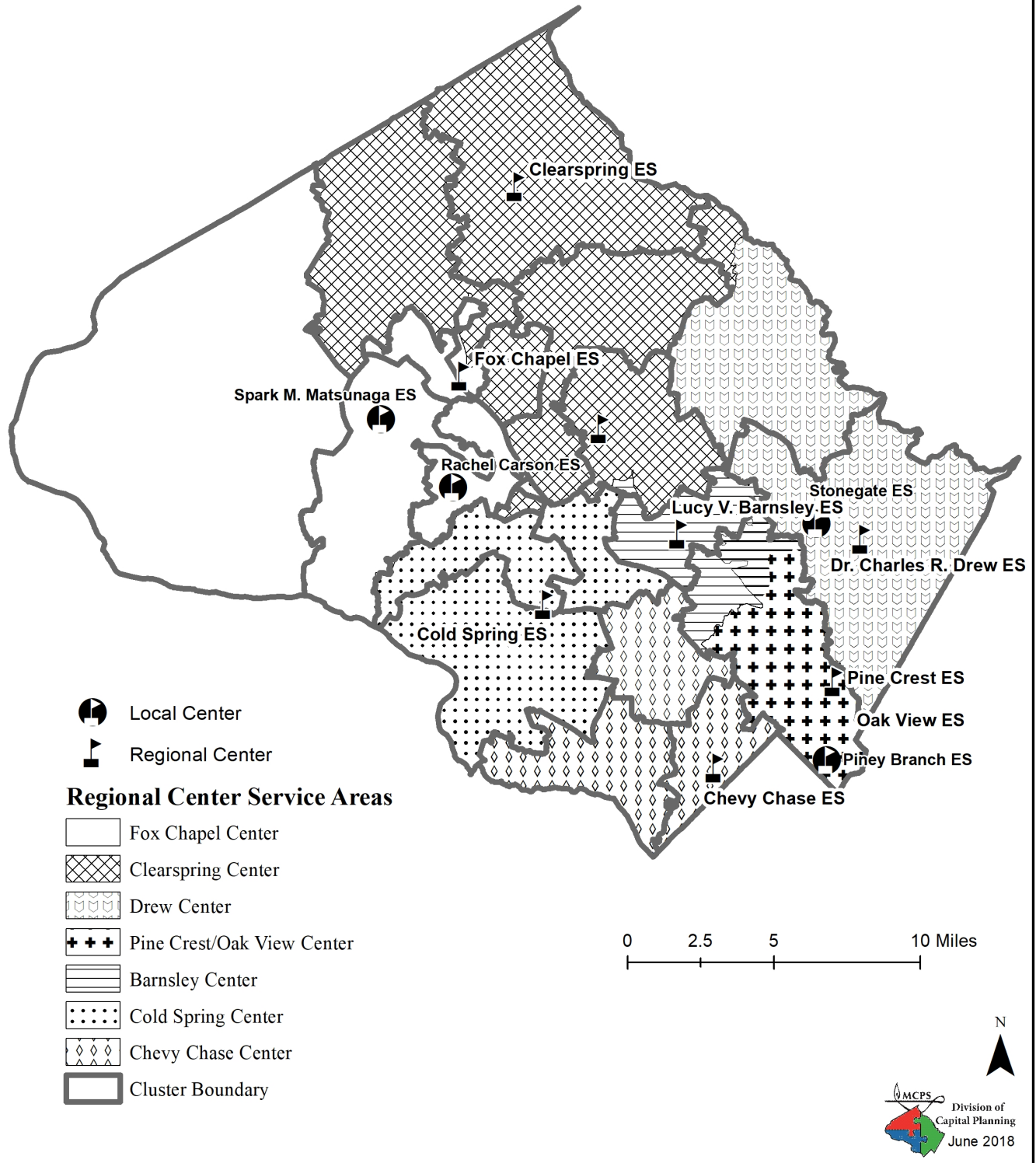
-  Maryvale French Immersion Catchment Area
-  Sligo Creek French Immersion Catchment Area
-  Cluster Boundary



0 2.5 5 10 Miles







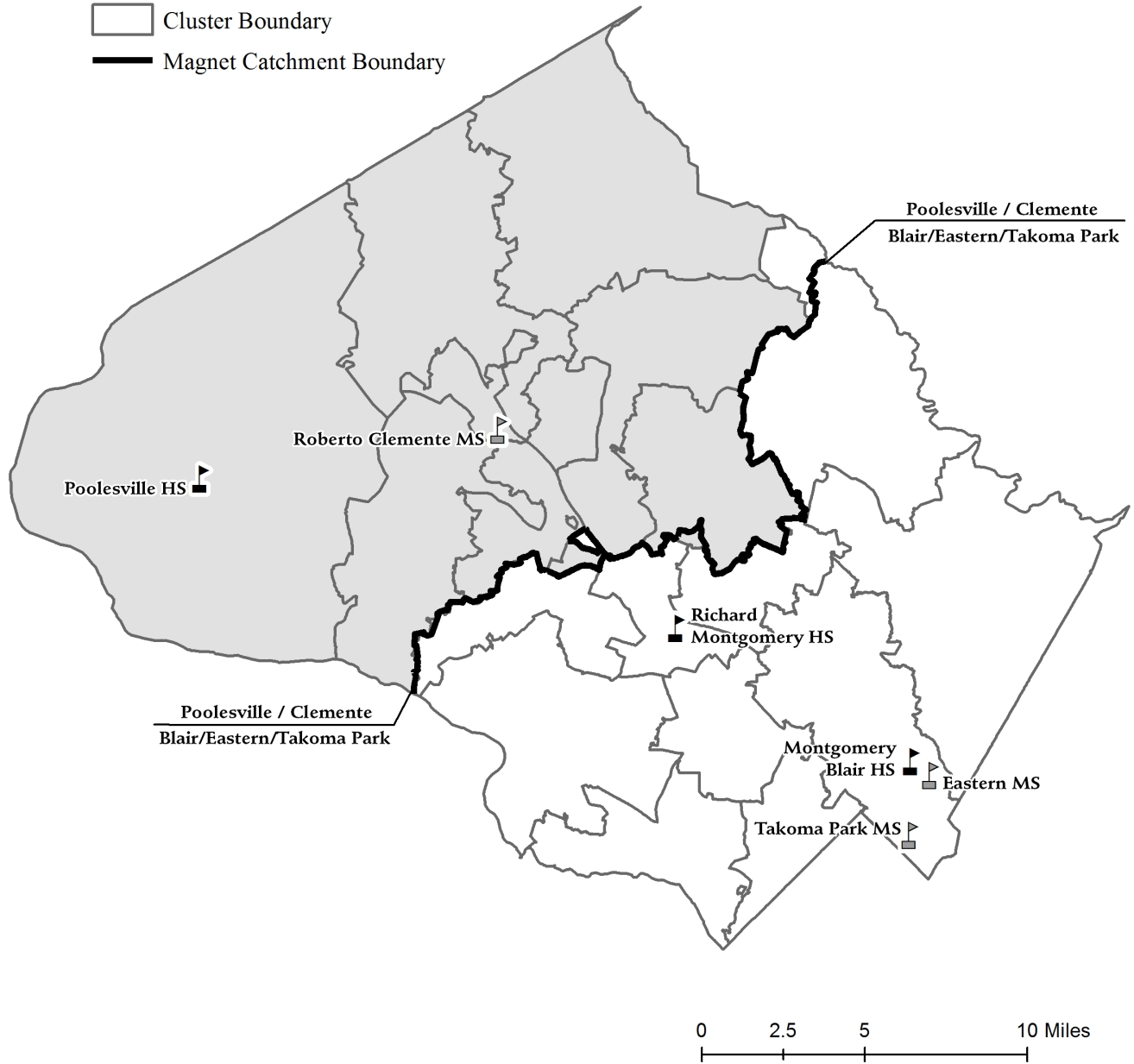
## Centers for Enriched Studies (Highly Gifted Grade 4-5)





# Secondary Magnet School Catchment Areas

-  Middle School
-  High School
-  Cluster Boundary
-  Magnet Catchment Boundary





# Appendix P

## Special Education Services Descriptions

### School-based Service Delivery Model

#### 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 students' 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 and Learning and Academic Disabilities (LAD) Services

Elementary Home School Model and Learning and Academic Disabilities services 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 affects 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, co-taught 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 enrollment in higher education, engagement in competitive or some other employment, and/or participation in post-secondary training. 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 affects academic achievement. Students served by this model previously required considerable amounts of special education support 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 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 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 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—that 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**

The Infants and Toddlers Program provides early intervention services 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 include but are not limited to: specialized instruction, auditory and vision instruction, physical and occupational therapy, and speech and language services. Providers use a family-centered approach based on the philosophy that a parent is a child's most effective teacher.

## **Preschool Education Program (PEP)**

### **(Classic, Collaboration, Five Hour, Intensive Needs, PILOT, and Medically Fragile/Itinerant Services)**

The Preschool Education Program (PEP) offers a continuum of prekindergarten classes and services for children with disabilities ages three until kindergarten. PEP serves children with delays in multiple developmental domains that affect the child's ability to learn. Services range from itinerant services for children in community-based childcare settings and preschools to home-based services 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 utilizing a co-teaching model. PEP Classic and PEP Intensive Needs classes serve children with developmental delays in a special education setting. PEP five hour classes serve students with moderate to severe delays and/or multiple disabilities. Classes 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 affect 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 in a 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 early learning 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. To ultimately provide access to a variety of school-aged services and to maximize independence in all domains, evidence-based instructional practices are utilized to increase academic, language, social, and adaptive skills. Autism services for students, elementary through age 21, provide access to Alternate Learning 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 Classes**

The Augmentative and Alternative Communication (AAC) classes 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.

## **Social and Emotional Support Services**

Social and Emotional Support Services (SESS) are provided to students who demonstrate significant social, emotional, learning and/or behavioral challenges that adversely affect 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.

### **Extensions**

Extensions serves students of elementary, middle and high school age with the most significant cognitive disabilities, multiple disabilities, and/or autism. These students have a 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 Learning Outcomes aligned with Curriculum 2.0 and postsecondary opportunities including adult day services and employment.

### **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 Autism Spectrum Disorder. 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 that receive gifted and talented/learning disabled (GT/LD) services are intellectually gifted and demonstrate superior cognitive reasoning ability. They have an educational disability that affects the academic area(s) of reading, writing, and/or mathematics. Often, students also are impacted in the areas of organization/executive functioning, social emotional learning, and/or attention. They typically have significant 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 accelerated and enriched instruction in the least restrictive environment. This includes substantive access to the acceleration and enrichment components in the MCPS instructional guidelines, and may include placement in Advanced, Honors or Advanced Placement courses. Services can vary and are determined by the student's IEP team. Students within elementary GT/LD services typically receive instruction in a self-contained classroom setting for a majority of the academic day. Secondary students typically receive services in advanced general education courses in English, math, science, and social studies, with special education support provided by a coteacher or paraeducator. Many secondary students also receive services through a GT/LD resource class. While services can vary and

are determined by the student's IEP team, intensive behavioral, emotional, and social supports, interventions, and services are not part of the design of the GT/LD service model.

### **Elementary Physical Disabilities Services**

Elementary physical disabilities services provide comprehensive supports to students in Prekindergarten through Grade 5 with physical and health-related disabilities that cause a significant impact on educational performance in the general education environment. Students generally exhibit needs in areas of motor development and information processing. Services are provided in inclusive classrooms at Forest Knolls and Judith Resnik elementary schools and include special education instruction, consultation with general education teachers, assistive technology and related services such as speech/language, occupational and physical therapy.

### **Longview School**

The Longview School, collocated with Spark Matsunaga Elementary School, provides services to students, ages 5–21, with severe to profound intellectual disabilities and multiple disabilities. Alternate 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 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 incidences, 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 and self-advocacy 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 an educationally-significant hearing loss. These services, provided by itinerant teachers, enable students to develop effective language, communication, and self-advocacy 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 are provided to students with educational disabilities in their home or assigned school, to facilitate access to their educational program. The type and frequency of services are based on individual student needs and include direct therapy and consultation to classroom staff. Services are provided at elementary, middle, and high schools throughout MCPS.

## **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 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 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 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 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– age 21. Augmentative communication, alternate computer access, and the related 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 instructional setting for prekindergarten students through age 21.

## **Aspergers Services**

Aspergers Services provide direct classroom instruction in the areas of social-emotional problem-solving and pro-social behaviors with supported access to the general education curriculum. Students receive appropriate accommodations and supports for organization, problem solving, and self-advocacy.



# Appendix Q

## School/Program Sites and Political Districts

School	Board of Education District	Council District	Legislative District	School	Board of Education District	Council District	Legislative District
<b>Elementary Schools</b>				<b>Elementary Schools</b>			
Arcola	4	4	18	Laytonsville	1	4	14
Ashburton	3	1	16	JoAnn Leleck at Broad Acres	5	5	20
Bannockburn	3	1	16	Little Bennett	1	2	15
Lucy V. Barnsley	5	3	19	Luxmanor	3	1	16
Beall	2	3	17	Thurgood Marshall	2	3	39
Bel Pre	4	4	19	Maryvale	5	3	17
Bells Mill	3	1	15	Spark M. Matsunaga	2	2	39
Belmont	5	4	14	S. Christa McAuliffe	1	2	39
Bethesda	3	1	16	Ronald McNair	2	2	15
Beverly Farms	3	1	15	Meadow Hall	5	3	17
Bradley Hills	3	1	16	Mill Creek Towne	1	4	19
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	14
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	39
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	Bayard Rustin	2	3	17
Dr. Charles R. Drew	5	5	14	Sequoyah	5	4	19
DuFief	2	2	15	Seven Locks	3	1	16
East Silver Spring	4	5	20	Sherwood	5	4	14
Fairland	5	5	14	Sargent Shriver	4	4	18
Fallsmead	2	3	17	Flora M. Singer	4	5	18
Farmland	3	1	16	Sligo Creek	4	5	20
Fields Road	2	3	17	Somerset	3	1	16
Flower Hill	1	4	39	South Lake	1	2	39
Flower Valley	5	3	19	Stedwick	1	2	39
Forest Knolls	4	5	19	Stone Mill	2	3	15
Fox Chapel	1	2	39	Stonegate	5	4	14
Gaithersburg	1	3	17	Strathmore	4	4	19
Galway	5	5	14	Strawberry Knoll	1	2	39
Garrett Park	3	1	18	Summit Hall	2	3	17
Georgian Forest	4	4	19	Takoma Park	4	5	20
Germantown	2	2	15	Travilah	2	2	15
William B. Gibbs Jr.	1	2	39	Twinbrook	2	3	17
Glen Haven	4	4	18	Viers Mill	4	4	18
Glenallan	4	4	19	Washington Grove	2	3	19
Goshen	1	2	14	Waters Landing	1	2	15
Great Seneca Creek	2	2	39	Watkins Mill	1	2	39
Greencastle	5	5	14	Wayside	3	1	15
Greenwood	5	4	14	Weller Road	4	4	19
Harmony Hills	4	4	19	Westbrook	3	1	16
Highland	4	4	18	Westover	5	4	14
Highland View	4	5	20	Wheaton Woods	4	4	19
Jackson Road	5	5	20	Whetstone	1	2	39
Jones Lane	2	2	15	Wilson Wims	1	2	15
Kemp Mill	4	4	19	Wood Acres	3	1	16
Kensington-Parkwood	3	1	18	Woodfield	1	2	14
Lake Seneca	1	2	15	Woodlin	4	5	18
Lakewood	2	3	17	Wynqate	3	1	16

School	Board of Education District	Council District	Legislative District
<b>Middle Schools</b>			
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	19
Silver Creek	3	1	18
Silver Spring International	4	5	20
Sligo	4	4	18
Takoma Park	4	5	20
Tilden	3	1	16
Hallie Wells	1	2	39
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	Council District	Legislative District
<b>High Schools</b>			
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	39
Northwood	4	5	19
Paint Branch	5	5	14
Poolesville	1	1	15
Quince Orchard	2	2	15
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
<b>Special Education Centers</b>			
Carl Sandburg Learning Center	5	3	17
Longview School	2	2	39
RICA	2	3	15
Rock Terrace School	2	3	17
Stephen Knolls School	4	4	18
<b>Other Educational Facilities</b>			
Blair G. Ewing Center	5	3	17
Lathrop E. Smith Center	5	3	19
Thomas Edison HS of Tech.	4	4	18



## Political Districts

### Board of Education

District	Name
1	Judith Docca
2	Rebecca Smondrowski
3	Patricia O'Neill
4	Shebra L. Evans
5	Michael A. Durso
At-large	Jeanette E. Dixon
At-large	Jill Ortman-Fouse
Student	Matthew Post

### County Council

District	Name
1	Roger Berliner
2	Craig Rice
3	Sidney Katz
4	Nancy Navarro
5	Tom Hucker
At-large	Marc Elrich
At-large	Nancy Floreen
At-large	George Leventhal
At-large	Hans Riemer

### General Assembly

Legislative District 14	
Senator	Craig J. Zucker
Delegate	Anne R. Kaiser
Delegate	Eric G. Luedtke
Delegate	Pam Queen

Legislative District 15	
Senator	Brian J. Feldman
Delegate	Kathleen M. Dumais
Delegate	David Fraser-Hidalgo
Delegate	Aruna Miller

Legislative District 16	
Senator	Susan C. Lee
Delegate	C. William Frick
Delegate	Ariana B. Kelly
Delegate	Marc Korman

Legislative District 17	
Senator	Cheryl C. Kagan
Delegate	Kumar P. Barve
Delegate	Jim Gilchrist
Delegate	Andrew Platt

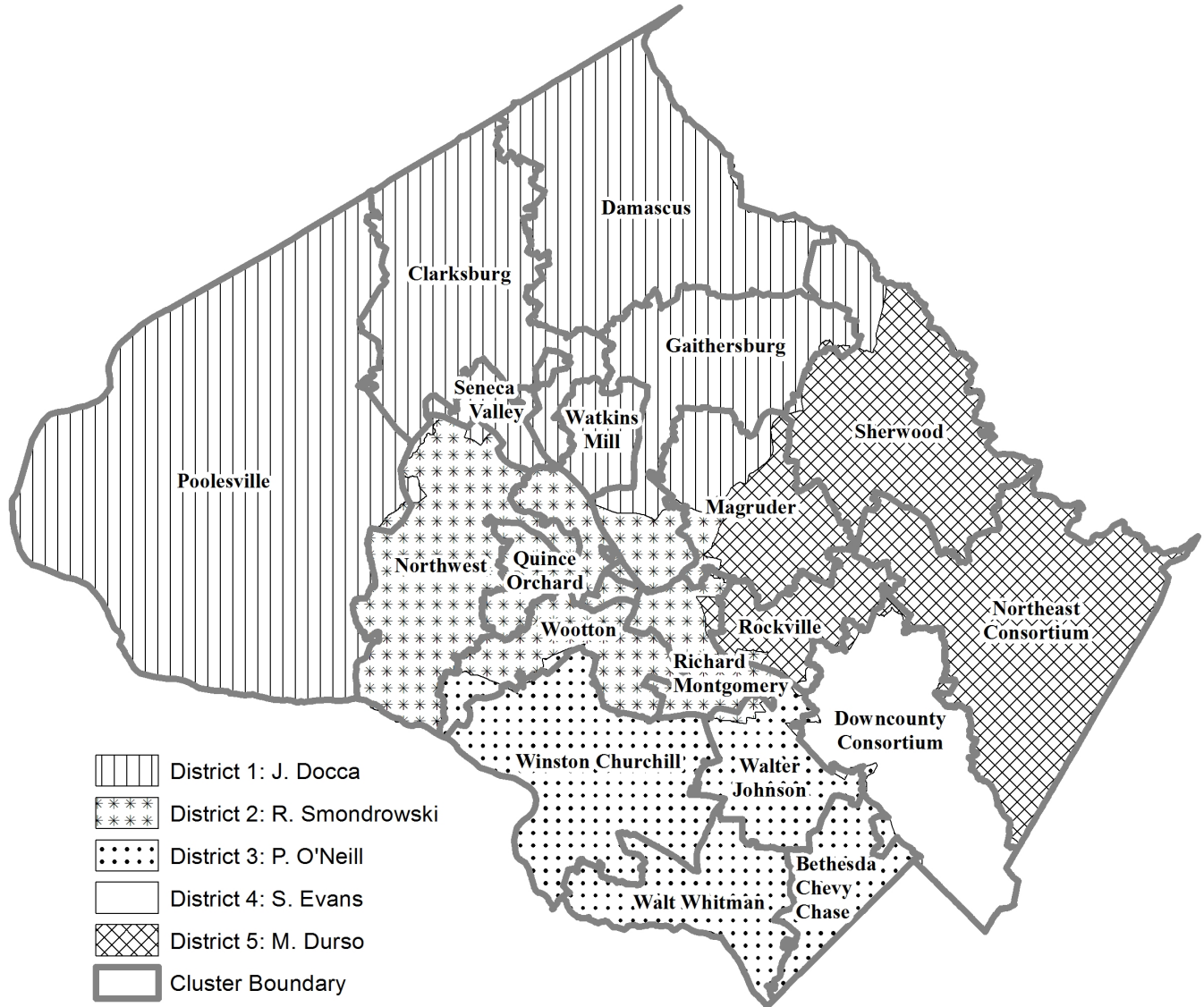
Legislative District 18	
Senator	Richard S. Madaleno, Jr.
Delegate	Alfred C. Carr, Jr.
Delegate	Ana Sol Gutierrez
Delegate	Jeff Waldstreicher

Legislative District 19	
Senator	Roger P. Manno
Delegate	Bonnie L. Cullison
Delegate	Benjamin F. Kramer
Delegate	Marice Morales

Legislative District 20	
Senator	Jamie Raskin
Delegate	Sheila E. Hixson
Delegate	David Moon
Delegate	William C. Smith Jr.

Legislative District 39	
Senator	Nancy J. King
Delegate	Charles Barkley
Delegate	Kirill Reznik
Delegate	Shane Robinson

# Board of Education Districts



BOE Members at Large:

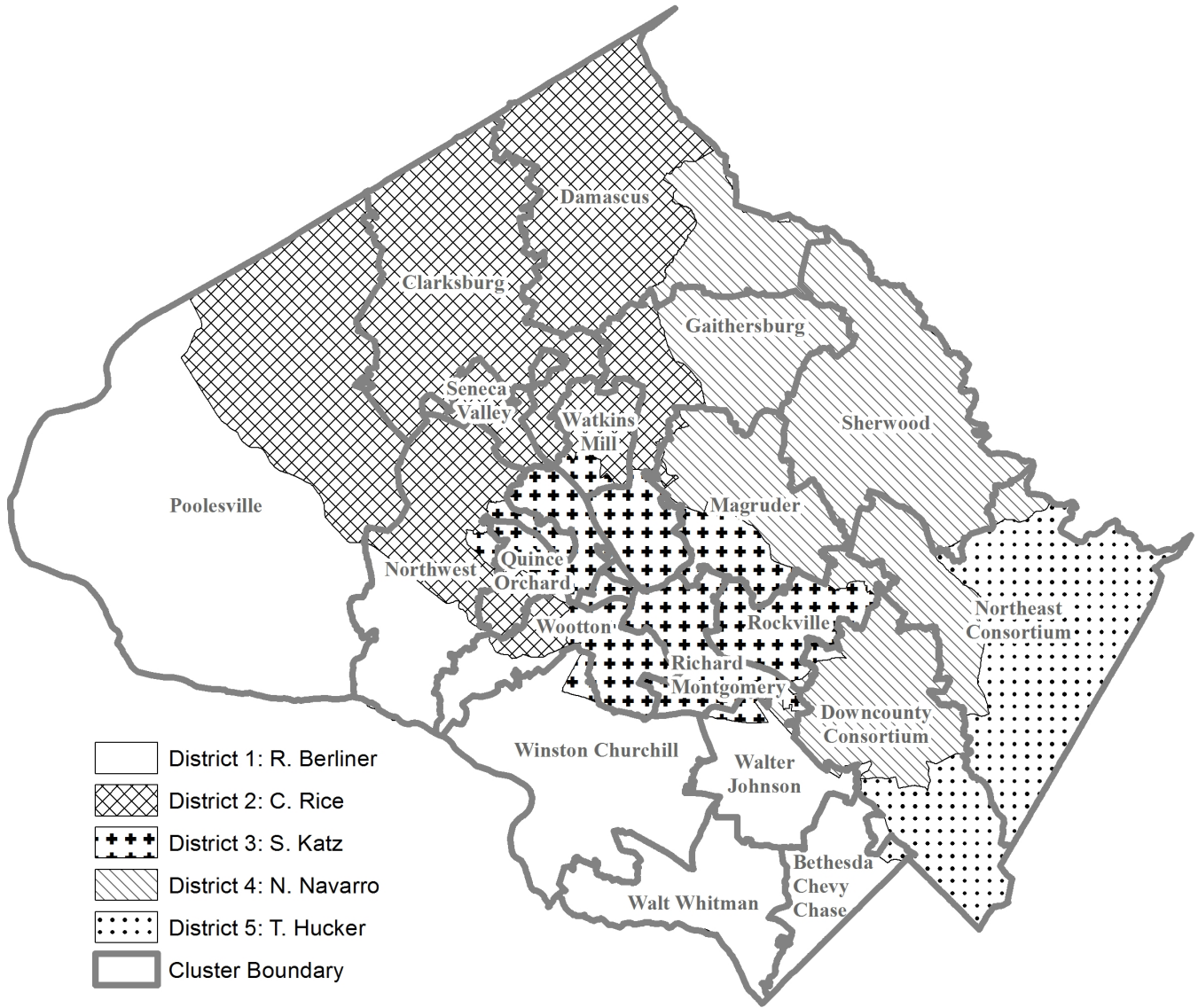
J. Ortman-Fouse

J. Dixon

BOE Student Member:  
Matthew Post



# Council Districts



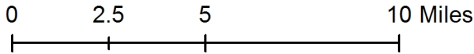
Council Members at Large:

M. Elrich

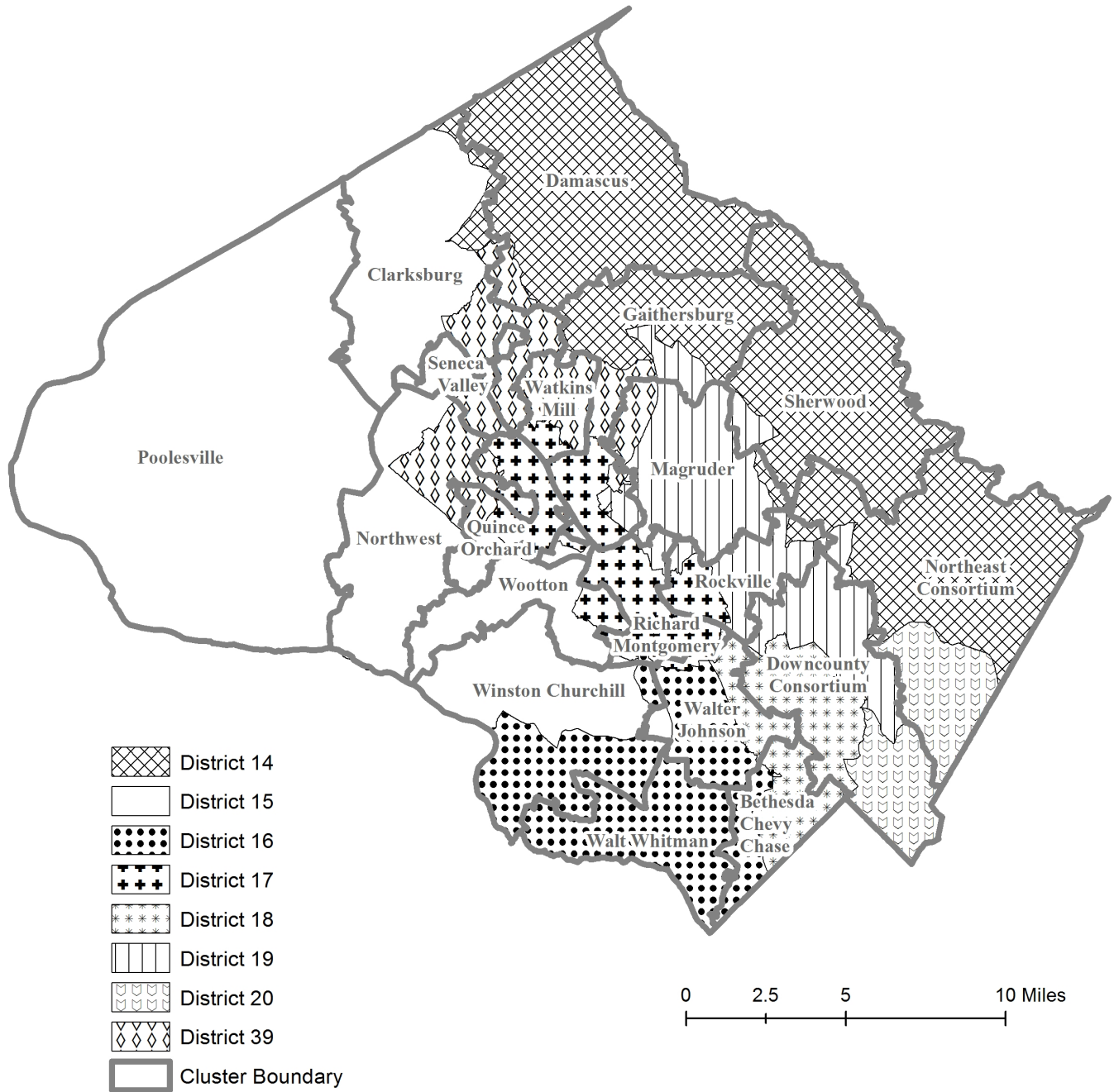
N. Floreen

G. Leventhal

H. Riemer



# Legislative Districts





# Appendix R

## Priority Funding Areas

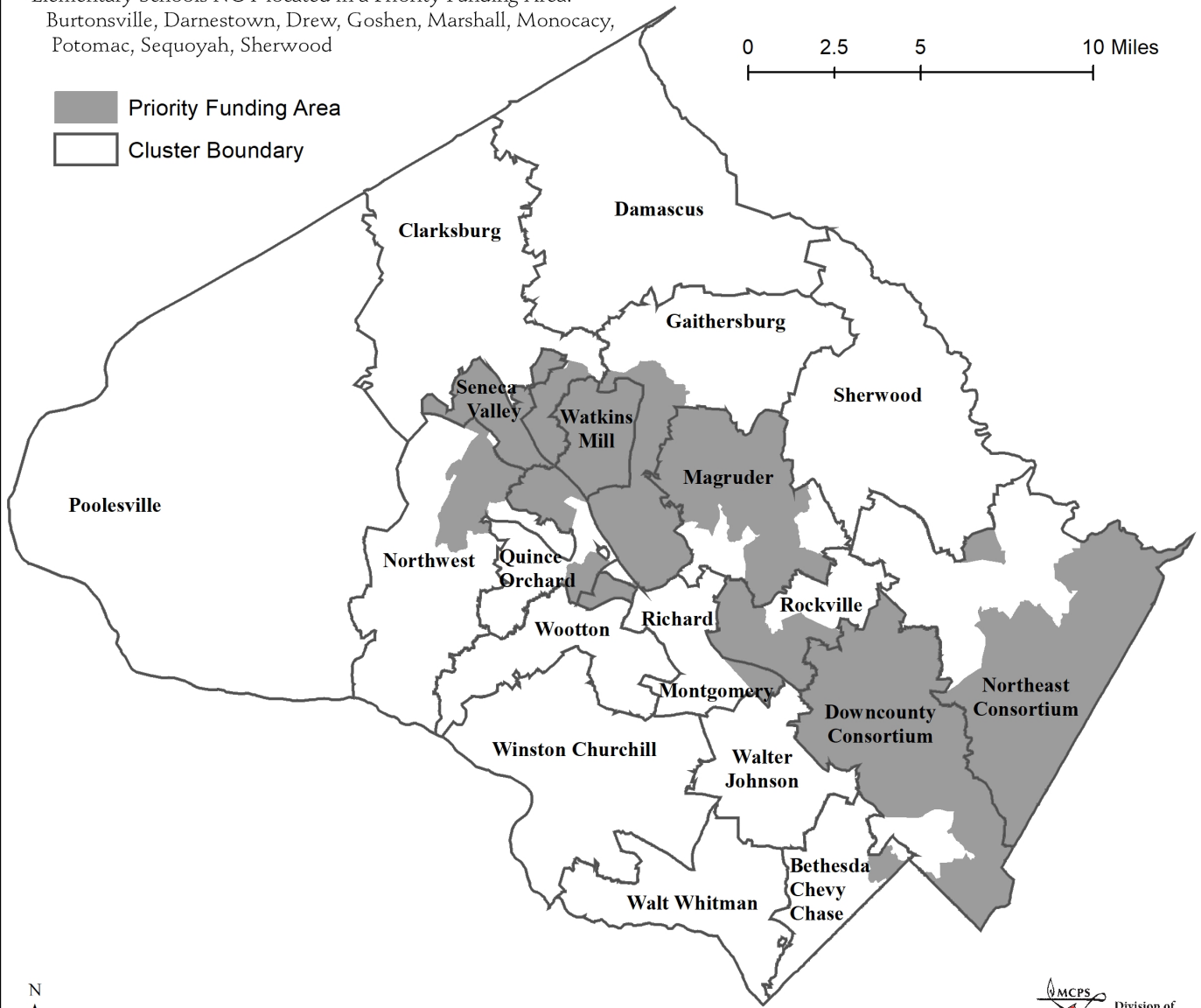
Priority Funding Areas are locations where the state and local governments want to target their efforts to encourage and support economic development and new growth. The following areas qualify as Priority Funding Areas: every municipality, as they existed in 1997; areas inside the Washington Beltway; 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 located in a Priority Funding Area:  
Blake, Magruder, Sherwood
- Middle Schools NOT located in a Priority Funding Area:  
Briggs Chaney, Farquhar, Redland, Rosa Parks
- Elementary Schools NOT located in a Priority Funding Area:  
Burtonsville, Darnestown, Drew, Goshen, Marshall, Monocacy, Potomac, Sequoyah, Sherwood

-  Priority Funding Area
-  Cluster Boundary

0 2.5 5 10 Miles





## Appendix S

# **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. Most recently, changes were made to Regulation FAA-RA to reflect updates to the Board of Education review calendar for the Capital Improvements Program on October 11, 2017.

The Board of Education has proposed revisions and a name change for Policy FAA and is currently seeking public comments to the proposed changes. Comments can be made at the following link: <http://www.montgomeryschoolsmd.org/departments/policy/policy-for-public-comment.aspx>



# POLICY

## BOARD OF EDUCATION OF MONTGOMERY COUNTY

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**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

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**Related Entries:** ABA, ABC, ACD, CFA, DNA, FAA, FKB, JEE, JEE-RA  
**Responsible Office:** Chief Operating Officer

### Long-range Educational Facilities Planning

#### I. PURPOSE

To implement the Montgomery County Board of Education (Board) Policy FAA, *Long-range Educational Facilities Planning*, by addressing changing enrollment patterns and supporting high-quality educational programs through the provision of appropriately utilized, functional, and modern facilities

#### II. BACKGROUND

Montgomery County Public Schools (MCPS) is one of the largest school systems in the country, with an enrollment that is constantly changing. Montgomery County is increasingly diverse, creating a student population with varying educational needs. MCPS' success depends in part on appropriately utilized, functional, and modern facilities, as well as a facility planning process, based on rigorous analyses, that takes into account best educational practices, the changing needs of the community, and fiscal realities, to produce the physical learning environment necessary for an excellent educational system.

The components of long-range educational facilities planning include the following: facilities planning guidelines; the facility planning process; the Capital Improvements Program (CIP), and Educational Facilities Master Plan (Master Plan); community involvement processes; and the calendar for facilities planning activities.

#### III. DEFINITIONS

- A. The *Capital Budget* is the annual budget adopted for capital project appropriations.
- B. The *Capital Improvements Program (CIP)* is a comprehensive six-year spending plan for capital improvements. The CIP focuses on the acquisition, construction, revitalization/expansion, and maintenance 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, amendments are considered to the adopted CIP for changes needed in the second year of the six-year CIP period.

- C. *Civic groups* are civic, homeowner, neighborhood, or citizen associations listed with the Maryland-National Capital Park and Planning Commission (M-NCPPC) or Montgomery Regional Service Centers.
- D. *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.
- E. *Community involvement*, for the purposes of Board Policy FAA, *Long-range Educational Facilities Planning*, and this regulation, refers to processes designed to obtain input by engaging a broad variety of stakeholders and to utilize opportunities for input from the public and relevant staff members, in accordance with Board Policy ABA, *Community Involvement*.
- F. *Consortium* is a grouping of high schools or middle schools within proximity to one another that provides students the opportunity to express their preference for attending one of the schools based on a specific instructional program or emphasis.
- G. *Facility Design* encompasses all the planning and design processes that lead up to construction of a school facility. In order of events, the milestones of facility design are:
  - 1. Educational specifications—a description of spaces needed to support the instructional program and guide the architect in development of the building layout and design.
  - 2. Feasibility study—determines the scope and estimated cost of a project, but does not develop a detailed design of the facility.
  - 3. Schematic design—the initial design phase that evaluates and develops concepts into a preliminary design for the school. When it is complete, it is presented to the Board for approval.
  - 4. Design development—this phase of design refines the architecture and develops the infrastructure of the project including mechanical, electrical, and plumbing systems.
  - 5. Construction documents—provide the details of construction that are incorporated into the drawings and specifications for use as contract documents to construct the facility.

- H. *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.
- I. *Parent Teacher (Student) Associations (PT(S)As)* are member groups of the Montgomery County Council of Parent Teacher Associations, Inc. (MCCPTA). Also, in the absence of a PT(S)A, an organization of parents/guardians, teachers and students that operate at a school in lieu of a PT(S)A.

#### IV. FACILITIES PLANNING GUIDELINES

The following calculations and analyses are developed as part of the facilities planning process.

- A. *Enrollment Forecasts* are the basis for evaluating school space needs and initiating planning activities.
  - 1. Enrollment forecasts are developed in coordination with the Montgomery County Planning Department’s county population forecast and other relevant planning sources.
  - 2. Each fall, enrollment forecasts for each school are developed for a six-year period. Long-term forecasts project enrollment to the subsequent 10th and 15th year. The units of analysis for long-term forecasts are secondary school level, and the cluster or consortium level for elementary schools.
  - 3. On or about March 1, revisions to school enrollment forecasts for the next school year are developed to refine the forecast and to reflect any changes in service areas or programs.
  - 4. The enrollment forecast methodology utilized is provided in an appendix to the CIP and Master Plan documents.
- B. *Preferred Range of Enrollment* for schools includes all students attending a school.
  - 1. The preferred ranges of enrollment for schools are—
    - a) 450 to 750 students in elementary schools,

- b) 750 to 1,200 students in middle schools, and
  - c) 1,600 to 2,400 students in high schools.
  - d) Enrollment in special and alternative program centers may differ from the above ranges and generally is lower.
2. The preferred range of enrollment is considered when planning new schools or when changes are made to existing schools. Departures from the preferred ranges may occur if circumstances warrant.

C. *School Demographic Profile and Facility Profile*

- 1. *School Demographic Profile* includes the racial/ethnic composition of a school's student population, the percentage of students participating in the Free and Reduced-price Meals System (FARMS) and English for Speakers of Other Languages (ESOL) programs, and school mobility rates.
- 2. *Facility Profile* includes room use by program and facility characteristics such as square footage, site size, year of opening, adjacency to parks, and number of relocatable classrooms.

D. *Program Capacity* refers to the number of students that can be accommodated in a facility based on the educational programs at the facility. 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 and program in each classroom.

E. *Program Capacity and Facility Utilization* are calculated as follows:

- 1. Unless otherwise specified by Board action, the *program capacity* of a facility is determined by the space requirements of the educational programs in the facility and student-to-classroom ratios. These ratios should not be confused with staffing ratios that are determined through the annual operating budget process.

Ratio Guidelines

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	22:1
Grade K-reduced class size	18:1



Grades 1-2—reduced class size	18:1
Grades 1-5 Elementary	23:1
Grades 6-12 Secondary	
Grades: 6-8 Middle School	25:1 <sup>a</sup>
Grades: 9-12 High School	25:1 <sup>b</sup>
Special Education, ESOL, Alternative Programs	See “c” below

- a) Program capacity is adjusted at the middle school level to account for scheduling constraints. 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).
  - b) Program capacity is adjusted at the high school level to account for scheduling constraints. 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).
  - c) Special education, ESOL, alternative programs, and other special programs may require classroom ratios different from those listed.
2. Unless otherwise specified by Board action, elementary, middle, and high schools should operate in an efficient facility utilization range of 80 to 100 percent of program capacity. If a school is projected to be underutilized (less than 80 percent) or overutilized (more than 100 percent), then a boundary study, noncapital action, or a capital project may be considered. Whether a school meets the preferred range of enrollment also is considered. In the case of overutilization, an effort to judge the long-term need for permanent space is made prior to planning for new construction. Underutilization of facilities also is evaluated in the context of long-term enrollment forecasts.
3. Relocatable classrooms may be used on an interim basis to provide program space for enrollment growth until permanent capacity is available. Relocatable classrooms also may be used to enable child care programs to be housed in schools, and may be used to accommodate other complementary uses. Relocatable classrooms should have health and safety standards that are comparable to other MCPS classrooms.

- F. *School Site Size* is the minimum acreage desired to accommodate the full instructional program, as follows:
1. Elementary schools—a minimum useable site size of 7.5 acres that is capable of fitting the instructional program, including site requirements. The 7.5 acres is based on an ideal leveled site, and the size may vary depending on site shapes and surrounding site constraints.
  2. Middle schools—a minimum useable site size of 15.5 acres that is capable of fitting the instructional program, including site requirements. The 15.5 acres is based on an ideal leveled site, and the size may vary depending on site shapes and surrounding site constraints.
  3. High schools—a minimum useable site size of 35 acres that is capable of fitting the instructional program, including site requirements. The 35 acres is based on an ideal leveled site, and the size may vary depending on site shapes and surrounding site constraints.
- G. *State-rated Capacity (SRC)* is defined by the state of Maryland as the number of students who can be accommodated in a school, based on the product of state-determined student-to-classroom ratios and the number of teaching stations in a school. 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. SRCs are provided for schools in appendices to the CIP and the Master Plan.

## V. GUIDELINES FOR FACILITY PLANNING: EVALUATING UTILIZATION OF FACILITIES

- A. By November 1 each year, after new enrollment forecasts are developed, the projected utilization levels of all facilities are evaluated and incorporated into the superintendent of schools' CIP recommendations. The effect of class size changes and other relevant factors, such as proposed educational program changes, including prekindergarten programs, special education programs, ESOL programs, or grade level reorganizations also is evaluated. For schools that are projected to have insufficient capacity, excess capacity, or other facility issues, the superintendent of schools may recommend—
1. a capital project,
  2. a noncapital action such as convening a roundtable discussion group, boundary change, geographic student choice assignment plan, school pairing, facility sharing, closing/consolidation, or any other similar action,

3. no action, or
4. deferral pending further study of enrollment or other factors.

B. Facility recommendations made by the superintendent of schools include consideration of educational program impacts. As part of the process of developing facility plans, MCPS staff members will work closely with appropriate program staff members to identify program requirements for facility plans. Modifications to the facility will adhere to the requirements of the *Americans with Disabilities Act*.

## VI. CAPITAL IMPROVEMENTS PROGRAM AND EDUCATIONAL FACILITIES MASTER PLAN

### A. CIP

1. On or about November 1 of each year, the superintendent of schools publishes 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, and any other facility planning recommendations identified by the superintendent of schools as requiring more time for public review, are released by mid-October.
2. The six-year CIP includes the following:
  - a) Standards for Board review and action:
    - (1) Preferred range of school enrollments
    - (2) Program capacity and facility utilization calculations
    - (3) School site size
  - b) Background information on the enrollment forecasting methodology
  - c) Current enrollment figures, school demographic profiles, and facility profiles
  - d) School enrollment forecasts for each of the next six years and long-term forecasts for the 10th and 15th year

- e) A listing of recommended actions, such as changes in school capacities, new schools, revitalizations/expansions, program locations, and/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
  - f) A line item summary of Capital Budget appropriation recommendations of the superintendent of schools
3. The superintendent of schools' recommended CIP is posted on the MCPS website. Copies of the document are provided to Board members and Board staff, MCPS executive staff, and the MCCPTA president, area MCCPTA vice presidents, and cluster coordinators. In addition, notification of the CIP's publication and availability online is sent to principals, PT(S)A leadership, municipalities, and civic groups. This notification includes the Board schedule for work sessions, public hearings, and action on the CIP.
  4. The Board timeline for review and action on the CIP consists of one or more work sessions and one or more hearings in early to mid-November, and action in mid- to late November of each year. (See Section IX.E. for the public hearing process and Section X for the annual calendar.)
  5. The superintendent of schools' recommendations on any deferred planning issues and/or amendments to the CIP are made in mid-February. The Board timeline for these items consists of one or more work sessions and one or more public hearings in late February to mid-March, and action in late March. If necessary, the timeline for deferred planning issues may be modified by the superintendent of schools to allow more time for community input processes.
  6. In cases where the Board determines an unusual circumstance exists, the superintendent of schools may develop an alternative time schedule for making recommendations regarding the CIP, facility planning activities, school boundary changes, or geographic student choice assignment plans.
  7. After review and Board action, the Board-requested CIP—including official Project Description Forms (PDFs) for all requested capital projects—is submitted to the County Council and county executive for their review and for County Council action. The Board-requested CIP also is sent for information purposes to M-NCPPC, the Maryland State Department of Education, and the State Interagency Coordinating Committee.

8. The county executive's recommendations are forwarded 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-requested CIP is from February to May.
9. The County Council adopts the biennial six-year CIP, and amendments to the CIP, in late May.

**B. Master Plan**

By June 30 of each year, the superintendent of schools publishes a summary of all County Council-adopted capital and Board-adopted non-capital facilities actions. This document, the Educational Facilities Master Plan, is required under the rules and regulations of the State Public School Construction Program.

1. The Master Plan incorporates the projected impact of all capital projects approved for funding by the County Council and any non-capital facilities actions approved by the Board.
2. Similar to the CIP, the Master Plan includes the following:
  - a) The following standards:
    - (1) Preferred range of school enrollments
    - (2) Program capacity and facility utilization calculations
    - (3) School site size
  - b) Background information on the enrollment forecasting methodology
  - c) Current enrollment figures, school demographic profiles, and facility profiles
  - d) Program capacity and facility utilization calculations

- e) School enrollment forecasts for each of the next six years, and long-term forecasts for the 10th and 15th years. This information reflects projections made the previous fall with an updated one-year projection in the spring, and any changes in projected enrollment that result from boundary changes, geographic student choice assignment plans, or other changes adopted by the Board
- f) County Council-adopted PDFs for all capital projects with schedules, estimated costs, and funding sources

## VII. COMMUNITY INVOLVEMENT PROCESSES

### A. Community Involvement

School and community involvement in MCPS facility planning is important to the success of the plans. Stakeholders and interested members of the community have several opportunities for input in facilities planning through processes that are in accordance with Board Policy ABA, *Community Involvement*.

1. Parents/guardians, staff, and students are the primary stakeholders in the planning process. MCCPTA, local PT(S)As, or other parent/guardian or student representatives along with appropriate MCPS staff members are involved in the following planning processes:
  - a) Site selection for new schools
  - b) Facility design (architect selection and architectural design) for new schools, additions, or revitalizations/expansions of existing schools
  - c) School boundary changes and geographic student choice assignment plans
  - d) Facility-related focus groups, task forces, work groups, advisory committees, and roundtable discussion groups
  - e) School closures and consolidations
2. Additionally, MCPS employees, municipalities, local government agencies, civic groups, and countywide organizations may contribute to planning processes.

**B. Cluster Comments**

1. In June, cluster representatives may submit to the superintendent of schools any facility-based concerns, priorities, or proposals that they have identified for their schools in consultation with local PT(S)A leadership, principals, and the community.
2. Cluster comments are to be considered in the development of facilities recommendations made by the superintendent of schools in the CIP.

**C. Community Involvement Methods**

The superintendent of schools will solicit community input on school facility-related issues, including boundary changes and geographic student choice assignment plans, through any one or more of the following methods: focus groups, task forces, work groups, advisory committees, roundtable discussion groups, public forums, surveys, and/or technologically facilitated communications.

1. Focus groups, task forces, work groups, advisory committees (committees) or roundtable discussion groups (roundtables):
  - a) The superintendent of schools develops a charge for the focus group, task force, work group, advisory committee, or roundtable to follow:
    - (1) If the facility-related issue involves a boundary change or geographic student choice assignment plan, the superintendent of schools shall ensure that the potentially affected areas are represented on any focus group, task force, work group, advisory committee, or roundtable and that there are outreach efforts to promote racial, ethnic, and socioeconomic diversity within the group.
    - (2) If the facility-related issue involves site selection for a new school, the superintendent of schools shall ensure that civic groups with candidate sites in their area and appropriate municipal, county government, and Montgomery County Planning Department and Montgomery County Parks Department staff have an opportunity to participate.

- b) Except as otherwise provided herein, the focus group, task force, work group, advisory committee or roundtable members identify criteria to assist staff in the development of approaches to address the facility-related issue. The superintendent of schools and the Board also will consider these criteria in their review of approaches to address the facility-related issue.
  - c) MCPS staff members will develop a range of approaches for the focus group, task force, work group, advisory committee, or roundtable to consider, with the number of approaches dependent on the nature of the facility-related issue. However, the total number of approaches developed for the group usually will not exceed 10.
  - d) Representatives, who are liaisons between the focus group, task force, work group, advisory committee, or roundtable, and the community they represent share relevant information with their community through PT(S)A meetings, and other forums, such as civic group meetings, as appropriate. Input received from the community is then presented by representatives at subsequent meetings. Community input also is factored into evaluations of approaches by representatives and in optional PT(S)A or cluster position papers.
  - e) The focus group, task force, work group, advisory committee or roundtable develops a report for the superintendent of schools that includes evaluations of the approaches by members. For selection of a new school site, members will identify the most favorably scored site and the second most favorably scored site based on the evaluation criteria. In addition, as appropriate, the superintendent of schools will consider any individual PT(S)A or cluster position papers. Unless otherwise provided herein, the criteria developed at the outset of the process are the basis for assessing the approaches.
2. Public forums, surveys, and technologically facilitated communications:
- a) At any point in the process the superintendent of schools may direct MCPS staff and/or any facility-related focus group, task force, work group, advisory committee, or roundtable to use a public forum, survey, or technologically facilitated communication to obtain community input in conjunction with or in lieu of other methods for community input.



- b) If the facility-related issue involves a boundary change or geographic student choice assignment plan, the superintendent of schools shall ensure that the potentially affected areas are notified of the public forum, survey, or technologically facilitated communication and have an opportunity to participate.
- c) If the facility-related issue involves site selection for a new school, the superintendent of schools shall notify civic groups with candidate sites in their area; and appropriate municipal, county government, and Montgomery County Planning Department and Montgomery County Parks Department staff and provide an opportunity to participate.

## VIII. SPECIFIC EVALUATION CRITERIA

### A. School Boundary Changes and Geographic Student Choice Assignment Plans

The following factors are considered when evaluating changes to school boundaries and in geographic student choice assignment plans:

1. Facility Utilization
  - a) School boundary and geographic student choice assignment plans should result in facility utilizations in the 80 percent to 100 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) 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. Demographic Characteristics of Student Population
  - a) School boundary and geographic student choice assignment plans should consider the impact of various options on the overall populations of affected schools. A school population consists of students assigned from a specific geographic attendance area.

- b) Where reasonable, school boundaries or geographic student choice assignment plans should promote the creation of a diverse student body in each of the affected schools. Data showing the impact of various options include the following factors:
  - (1) The racial/ethnic composition of the student population
  - (2) The socioeconomic composition of the student population as measured by participation in the federal FARMS program
  - (3) The level of English language learners as measured by enrollment in the ESOL program
  - (4) Other reliable demographic indicators, such as the mix of single family and multiple family dwellings, student mobility rates, and special education participation also may be considered where applicable and appropriate
- 3. Geographic Proximity of Communities to Schools
  - a) In most cases, the geographic scope of elementary school and middle school boundary studies and geographic student choice assignment plan studies should be limited to the high school cluster area. For high schools, more than one high school may be studied.
  - b) In accordance with MCPS' emphasis on community involvement in schools, boundary and student choice area plans should give consideration to the creation of 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 of School Assignments over Time
  - a) Boundaries and student choice assignment plans should result in stable assignments for as long a period as possible.

- b) Student reassignments should consider recent boundary or geographic student choice assignment plan changes, and/or school closings and consolidations that may have affected the same students.

**B. Selection of Sites for New Schools**

When MCPS projections indicate a new school is required in the six-year CIP, the following factors are considered when evaluating potential new school sites, including those acquired through dedication or purchase and placed in the Board's inventory:

1. The geographic location relative to existing and future student populations and existing schools
2. Size in acreage
3. Topography and other environmental characteristics
4. Availability of utilities
5. Physical condition
6. Availability and timing to acquire
7. Cost to acquire if private property

**C. Architect Selection and Facility Design**

The following factors are considered when selecting an architect and evaluating facility design for classroom additions, revitalization/expansion for existing schools, and new school construction:

1. Educational specifications for school buildings as developed by MCPS staff members in consultation with instructional program staff and school-based administrators
2. Input from school administrators, school staff, and PT(S)A representatives in selection of an architect
3. Input from adjacent property owners, if any

D. School Closures and Consolidations

The requirements of Maryland law are followed when evaluating school closures and consolidations.

**IX. SUPERINTENDENT OF SCHOOLS RECOMMENDATION AND BOARD ACTION**

- A. The superintendent of schools develops recommendations on the six-year CIP after considering staff advice, any input from PT(S)A cluster position papers or comments, task forces, work groups, advisory committees, roundtable reports, option or approach evaluations, public forums, surveys, and/or input from other organizations and individuals through avenues of community input.
- B. The recommendations of the superintendent of schools are published no later than November 1, depending on the nature of the facility issues. Some recommendations may be published in mid-October or mid-February when necessary depending on the nature of the facility issues. In addition, recommendations may be made at other times of the year if the Board determines that an unusual circumstance exists that warrants a condensed schedule for recommendations and Board review and action.
- C. Recommendations of the superintendent of schools are posted to the MCPS website, and affected school principals and PT(S)As are notified of their availability and the process for Board review and action.
- D. The Board holds one or more work sessions to review the superintendent of schools' recommendations. The Board may request by majority vote that alternatives to the superintendent of schools' recommendation for boundary changes, geographic student choice assignment plans, or closures or consolidations of schools be developed for Board consideration. Any significant modification to the superintendent of schools' recommendation requires an alternative supported by a majority of Board members. Any modification that impacts any or all of a school community that has not previously been included in the superintendent of schools' recommendation should be considered a significant modification.
  - 1. Recommendations from the superintendent of schools and Board-requested alternatives are subject to a public hearing prior to final Board action. When an alternative is identified by the Board at any work session, a public hearing must be held following that work session to receive public comment on the alternative.

2. The Board has the discretion to adopt minor modifications to the superintendent of schools' recommendation or Board-requested alternative(s) if this action will not have a significant impact on a plan that has received public review. Alternatives will not be considered after a Board work session without adequate notification and opportunity for comment by the affected communities.

E. Board Public Hearing Process

1. Public hearings are conducted annually following publication of the superintendent of schools' CIP recommendations. In addition, public hearings are conducted prior to actions affecting school boundaries, geographic student choice assignment plans, and closure or consolidation of schools.
  - a) Public hearings are conducted in November following publication of the superintendent of schools' recommended Capital Budget and six-year CIP.
  - b) Public hearings also may be conducted in March for any superintendent of schools' recommendations not previously subject to public hearings.
  - c) Public hearings also may be conducted at other times during the year if the Board determines an unusual circumstance exists and the superintendent of schools has developed a different and/or condensed schedule for making recommendations.
  - d) The PT(S)A cluster coordinators and/or PT(S)A area vice presidents in consultation with the PT(S)A presidents coordinate testimony at the hearing on behalf of cluster schools and are encouraged to present a variety of opinions when scheduling testimony. Testimony time for each cluster is scheduled and organized by the PT(S)A organizational units ("quad-clusters") and/or consortium whenever possible.
  - e) Civic groups, municipalities, and countywide organizations also may testify at public hearings.
  - f) Individuals also may present public comments to the Board.
  - g) The Board office is responsible for scheduling those interested in testifying at public hearings.

2. In addition to other avenues of input, community members have opportunities to provide input to the superintendent of schools and the Board through written correspondence and public testimony. Written comments from the community are accepted at any point but, in order to be considered, comments must reach the Board at least 48 hours before action is scheduled by the Board.

## X. CALENDAR

The long-range facilities planning process is conducted according to the county's biennial CIP process and adheres to the following calendar adjusted annually to account for holidays and other anomalies.

MCPS staff members meet with MCCPTA, area vice presidents, cluster coordinators, and PT(S)A representatives to exchange information about the adopted CIP and consider issues for the upcoming CIP or amendments to the CIP.	Summer
MCPS staff members present enrollment trends and planning issues to the Board.	Mid-October
County Council adopts Spending Affordability Guidelines for the new CIP cycle, based on debt affordability.	Early-October of odd numbered fiscal years
Superintendent of schools publishes and sends to the Board any recommendations for school boundary, geographic student choice assignment plans, or other facility-related issues requiring more time for public review.	Mid-October
Superintendent of schools publishes and presents to the Board recommendations for the annual Capital Budget and the six-year CIP or amendments to the CIP. The Board may hold a work session in conjunction with this presentation where Board members may suggest alternatives.	By November 1
Board holds one or more work sessions on the CIP and to consider alternatives to the superintendent of schools' recommended boundary changes, geographic student choice assignment plans, or other facility-related issues.	Early- to mid-November
Board holds one or more public hearings on the recommended CIP and boundary, geographic student choice assignment plans, and other facility-related recommendations. When an alternative is identified by the Board at any work session, a public hearing must be held following that work session to receive public comment on the alternative.	Mid-November
Board acts on Capital Budget, CIP, amendments, and any boundary changes, geographic student choice assignment plans, or other facility-related issues.	Late November

County executive and County Council receive Board-requested capital budget and CIP for review.	December 1
County executive transmits recommended Capital Budget and CIP or amendments to County Council.	January 15
County Council holds public hearings on CIP.	February - March
County Council reviews Board requested and county executive recommended Capital Budget and CIP.	March - April
Superintendent of schools' recommendations on any deferred planning issues, boundary changes, geographic student choice assignment plans, and other facility-related issues, and/or recommended amendment(s) to the CIP are published for Board review, if needed.	Mid-February*
Board holds one or more work sessions and identifies any alternatives to boundary changes, or geographic student choice assignment plans, or other facility-related recommendations, if needed.	Late-February/ early- to mid-March*
Board holds one or more public hearings if needed and if any alternatives are identified by the Board.	Late- February/early- to mid-March*
Board acts on deferred CIP recommendations and/or boundary changes, geographic student choice assignment plans or other facility-related issues, if needed.	Late-March*
County Council approves six-year Capital Budget and CIP.	Late-May
Cluster PT(S)A representatives submit comments to the superintendent of schools about issues affecting their schools for the upcoming CIP or amendments to the CIP.	June
Superintendent of schools publishes a summary of all actions to date affecting schools (Educational Facilities Master Plan) and identifies future needs.	By June 30

\*If necessary the timeline for deferred planning issues may be modified to allow more time for community input processes.

**Related Source:** *Code of Maryland Regulations* 13A.02.09.01

**Regulation History:** Interim Regulation, June 1, 2005; revised March 21, 2006; revised October 17, 2006; revised June 8, 2008; revised June 6, 2015; revised October 11, 2017.





## **POLICY** BOARD OF EDUCATION OF MONTGOMERY COUNTY

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**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

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**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

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**Related Entries:** JEE-RA, KLA, KLA-RA  
**Responsible Office:** Chief Operating Officer

### **Student Transfers**

#### **A. PURPOSE**

To explain the limited circumstances under which students may be granted a transfer, referred to as a Change of School Assignment (COSA), 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. Students may submit applications for COSAs from the home school or the school assigned through the IEP process in cases of documented unique hardship, a recent family move within Montgomery County, and in certain circumstances to permit a younger sibling to attend the same school as an older sibling.

#### **C. POSITION**

1. A student may apply for a COSA based on the following criteria:
  - a) When a documented unique hardship is shown. Problems that are common to large numbers of families do not constitute a unique hardship.
  - b) When a family moves within Montgomery County, preference to remain in the original school will be considered to complete the current school year only.
  - c) When a younger sibling seeks to attend the school where an older sibling will be enrolled in the regular/general school program, or a special education program, during the year the younger sibling seeks to enroll.

- d) When an older sibling attends a magnet, language immersion, or other application program, a COSA may be approved to the regular school program for younger siblings on a case-by-case basis. Such approval requires consideration of available classroom space, grade-level enrollment, staffing allocations, or other factors that impact the schools involved.
  - e) Sections c) and d) above do not apply if a boundary change has occurred.
2. COSAs are subject to the following procedures:
- a) COSA applications are to be submitted between February 1 and April 1 of the school year preceding the year of the desired transfer. Every effort will be made to notify parents/guardians and students of the decision regarding their COSA request by May 31. 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.
  - b) Students who receive an approved COSA out of their current feeder pattern must attend the new school for one calendar year to be eligible to participate in athletics. A waiver from this restriction may be requested.
  - c) Parents/guardians accepting a COSA assume responsibility for transportation, and recognize that student parking is regulated on a school-by-school basis.
  - d) Reassignment from one consortium school to another after lottery assignments are finalized for that year are handled through the Division of Consortia Choice and Application Program Services, based on a unique hardship.
3. COSAs are not required for a student to attend a school other than their home school under the following conditions:
- a) A student attending a middle school on a COSA seeking to attend the high school in that middle school's feeder pattern.
  - b) Students who have been admitted to countywide programs, regional programs, or programs specifically identified by the superintendent of schools in a publication that will be issued annually and distributed broadly to promote equitable access to these programs. MCPS reserves the right to require students to return to their home school if they cease participation in the program.

- c) Any child who has an older sibling who is currently enrolled in a language immersion program, and will continue to be enrolled in that language immersion program the year the younger sibling seeks to enroll, may participate in a lottery established by the superintendent of schools for admission into the language immersion program. Such lottery shall include a weighting process that takes into consideration factors to include: (a) students who have an older sibling who is currently enrolled in a language immersion program and will continue to be enrolled in that language immersion program in the year the younger sibling seeks to enroll; (b) socio-economic status and poverty; and, (c) other factors as identified by the superintendent of schools, such as, in specific circumstances, a catchment area. Any child who has an older sibling who was enrolled in a language immersion program during the 2017-2018 school year and has an older sibling who will continue to be enrolled in the language immersion program the year the younger sibling seeks to enroll, may enroll in the language immersion program without the necessity of participating in the lottery conducted for admission into that program.

#### **D. DESIRED OUTCOMES**

1. To maintain the stability of school attendance boundaries by promoting home school attendance and respecting the space needs or limitations and staffing allocations of the individual schools.
2. To provide a process for students to receive a COSA when circumstances arise regarding a documented unique hardship, a recent family move within Montgomery County, or certain circumstances to permit a younger sibling to attend the same school as an older sibling.
3. To provide clarity for the relationship between the COSA process and countywide programs.

#### **E. IMPLEMENTATION STRATEGIES**

This policy is implemented through administrative regulation.

**F. REVIEW AND REPORTING**

This policy will be reviewed 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; amended by Resolution No. 124-17, March 17, 2017.

# REGULATION

## MONTGOMERY COUNTY PUBLIC SCHOOLS

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**Related Entries:** ACD, JEE, FAA  
**Responsible Office:** Chief Operating Officer  
Chief Academic Officer

### Student Transfers and Administrative Placements

#### I. PURPOSE

To establish procedures concerning within-county student transfers and administrative placements

#### II. BACKGROUND

Students are expected to attend the school for the established attendance area in which they reside or the school that they 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 (student who has reached the age of majority, 18, or is emancipated prior to the age of 18), or Montgomery County Public Schools (MCPS) staff.

#### III. DEFINITIONS

- A. The *home school* is the school to which a student is assigned based upon the Montgomery County Board of Education's geographical boundary decisions. Should the student be reassigned through the Change of School Assignment (COSA) transfer process, the student may elect at any time to return to the student's 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 COSA, participation in a countywide magnet or other program, or administrative placement. When a student is granted a COSA, the requested school becomes the assigned school.

#### IV. TIMELINES AND APPLICATION PROCEDURES FOR REQUESTING A CHANGE OF SCHOOL ASSIGNMENT (COSA)

A. Application Procedures

1. Parents/guardians/eligible students use MCPS Form 335-45, *Request for Change of School Assignment (COSA)*, to request a transfer to a school other than their home school in cases of:
  - a) documented unique hardship (See Section V.A.); or
  - b) a recent family move within Montgomery County (See Section V.B.); or
  - c) in certain circumstances, to permit a younger sibling to attend the same school as an older sibling will be enrolled (See Section V.C.);
2. MCPS Form 335-45, *Request for COSA*, is available at every MCPS school and on the MCPS website, and is available in multiple languages.
3. MCPS Form 335-45, *Request for COSA*, is not required for students who have been admitted to countywide programs, regional programs, or programs specifically identified by the superintendent of schools in a publication that will be issued annually and distributed broadly to promote equitable access to these programs.

B. Timelines

1. COSA requests will be accepted only between the first school day in February and the first school day in April for the following school year.
2. COSA requests submitted after the first school day in April 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 the first school day in April. Documentation supporting this situation must be provided. Students must enroll in and attend their home school while a COSA request is being processed.
3. Every effort will be made to notify parents/guardians/eligible students by May 31 of the decision regarding their COSA request submitted on or prior to the first school day in April.
4. The completed MCPS Form 335-45 must be submitted to the principal/designee of the student's home school by the deadline.

- a) The principal/designee of the student's home school will sign the form to signify verification of residency and knowledge of the request. Such signature does not constitute agreement or disagreement with the request.
  - b) The student's home school will forward the completed form to the Division of Pupil Personnel and Attendance Services (DPPAS) for processing.
  - c) DPPAS will complete a review prior to a decision being made.
5. Students receiving special education services available in all schools follow the regular COSA process. Students receiving special education services that are not available in every school 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.
6. The COSA application will be approved or denied after considering:
- a) the reasons for the request;
  - b) for students receiving special education services, whether the IEP can be implemented at the requested school;
  - c) applicable staffing and services available at the requested school;
  - d) school capacity and other issues that implicate the ability of the school to admit new students.
7. 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.
8. The parent/guardian/eligible student will receive written notification of approval or denial of a COSA request from DPPAS.
9. The home and requested schools will be notified that the request has been approved or denied.

**V. GUIDELINES FOR STUDENT TRANSFERS THAT REQUIRE AN APPROVED COSA****A. Unique hardship**

1. Transfers, or COSAs, may be requested when a family's individual and personal situation creates a unique hardship that could be mitigated by a change of school assignment. However, problems that are common to large numbers of families, such as day care issues or program/course preferences, do not constitute a unique hardship, absent other compelling factors.
2. Documentation that can be independently verified must accompany all hardship requests, or the request will be denied.
3. Elementary school students on approved COSAs as a result of a unique hardship must submit another COSA application that demonstrates a unique hardship in order to attend a middle school other than their home middle school.

**B. Family Move**

Students whose families have moved within Montgomery County who wish to continue attending their former home school may request a COSA without demonstrating a unique hardship. Such requests may be considered for the remainder of the current school year only, with the exception that students in Grades 11 or 12 may be granted a COSA to stay through graduation.

**C. Siblings**

1. A younger sibling may request a COSA to attend the school where an older sibling will be enrolled in the regular/general school program, or a special education program, during the year the younger sibling seeks to enroll. For the purposes of this regulation, siblings include step brothers and sisters, and half brothers and sisters.
2. When an older sibling attends a magnet, language immersion, or other application program, a COSA may be approved to the regular school program for younger siblings on a case-by-case basis. Such approval requires consideration of available classroom space, grade-level enrollment, staffing allocations, or other factors that impact the schools involved.
3. Sections 1. and 2. above do not apply if a boundary change has occurred.



4. Criteria for sibling preference in the lottery process for language immersion programs are described in Board Policy JEE, *Student Transfers*.

## VI. STUDENT TRANSFERS SUBJECT TO AUTOMATIC APPROVAL

The following student transfers are automatically approved but require submission of MCPS Form 335-45, *Request for a COSA*, for record keeping purposes

- A. Paired schools are considered one school for COSA purposes; however, if students attend a paired elementary school on an approved COSA, they must submit a new MCPS Form 335-45, *Request for a COSA*, which will automatically be approved, to attend the upper elementary grade school. Each pairing has unique characteristics that can impact implementation of transfers.
- B. Students who are assigned to Poolesville Elementary School who wish to attend Monocacy Elementary School must submit MCPS Form 335-45, *Request for a COSA*, which will automatically be approved.
- C. Although submission of a new MCPS Form 335-45, *Request for a COSA*, is required, middle school students on approved COSAs, or attending a middle school immersion program, will automatically be approved to attend high school in the middle school's feeder pattern. Students are subject to the assignment processes of the consortia where applicable. The request must be filed in accordance with the timelines and application procedures in Section IV. The athletic ineligibility provision in Section VII.A. will be waived. Out of area students in Downcounty Consortium middle school special programs are guaranteed a Downcounty Consortium high school by participating in the Choice Process lottery.

## VII. GENERAL PROVISIONS

- A. Athletics

High school students who receive a COSA out of their feeder pattern must attend the new school for one calendar year before being able to participate in athletics. However, a waiver may be requested in writing to the director of Systemwide Athletics explaining the reason for the COSA. Waivers may be granted in exceptional circumstances.

- B. Transportation

Parents/guardians/eligible students accepting an approved COSA assume responsibility for transportation.

C. Returning to Home School

1. If a student is reassigned through the COSA process, the student may elect at any time to return to the home school. This provision does not apply to administrative placements. (See Section VIII)
2. In unique circumstances, COSAs may be granted for one year only. Additionally, in cases where a family moves during a school year, a COSA may be granted to complete the school year only (see also Section V.B. above). In such cases, students must return to their home school for the next school year unless parents/guardians/eligible students reapply for and receive a COSA to continue in the assigned school the next year.
3. A principal may request to have a student's COSA rescinded with proper cause – if, for example, there are ongoing disciplinary infractions or attendance issues.
4. Students who are attending a school other than their home school because they are participating in a countywide or regional program will be required to return to their home school if they discontinue participation in such program.
5. COSA requests after an extended suspension will be addressed by DPPAS in consultation with the school principals involved. School changes for this reason are not generally approved.

D. Change of school assignment within consortia

Students who reside within the boundaries of a consortium, who have a documented unique hardship and seek to attend another school within the consortium, do not need to submit a COSA form but must submit a letter of appeal to the Division of Consortia Choice and Application Program Services.

## VIII. ADMINISTRATIVE PLACEMENTS

A. Administrative placement initiated by the principal

1. Prior to initiating a request for an administrative placement, the principal and the pupil personnel worker assigned to the student's home school will –
  - a) review the student's educational, medical, and behavioral record and consider different school placements, and

- b) schedule a conference with the parent/guardian and the student.
  - 2. If an administrative placement is indicated, the following steps are implemented:
    - a) After consulting with the principal and the appropriate associate superintendent in OSSI as to the reason(s) for the administrative placement, the director of DPPAS will identify an appropriate school placement for the student.
    - b) The pupil personnel worker will arrange any necessary conferences with the parent/guardian, student, principal of the receiving school, and the Office of Student and Family Support and Engagement (OSFSE) staff, as well as supply written confirmation of the placement, athletic eligibility, and athletic waiver process.
- B. Administrative placement initiated by OSFSE
 

An administrative placement may be initiated by the associate superintendent of OSFSE/designee, in consultation with the parent/guardian/eligible student and the home school's staff, as well as its appropriate associate superintendent in the Office of School Support and Improvement (OSSI), at any time for special circumstances. The director of DPPAS will approve or deny OSFSE-initiated administrative placements.
- C. OSFSE staff members are responsible for monitoring the academic progress and social adjustment of students with administrative placements.
- D. Students transferred and assigned under this provision (Section 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.

## IX. APPEALS

- A. Superintendent of Schools
  - 1. If a COSA is denied by the director of DPPAS, the parent/guardian/eligible student may appeal the decision to the superintendent of schools/designee.
  - 2. The student must enroll in and attend the home school while the appeal of a denial is in process.

3. 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.
4. 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 the superintendent's designee, will review all available information before issuing a decision.

5. Although the matter is usually considered on the basis of the documents received and telephone conferences, in-person conferences may be arranged by the chief operating officer's hearing officer.
6. Decisions will be made promptly given the number, complexity, and timing of appeals being handled at the same time.
7. Appeals received by the chief operating officer before July 1 will be decided prior to the beginning of school.

#### B. Board of Education

1. An appeal of the decision of the superintendent of schools/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.
2. Appellants are strongly encouraged to file any appeal as soon as possible.
3. The superintendent of schools/designee will be given the opportunity to respond, with a copy sent to the appellant, before the Board considers the appeal.
4. The Board's decision will be rendered in writing based on procedures set forth in Board Policy BLB, *Rules of Procedure in Appeals and Hearings*.

**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; revised April 5, 2018.



## **POLICY** BOARD OF EDUCATION OF MONTGOMERY COUNTY

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**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

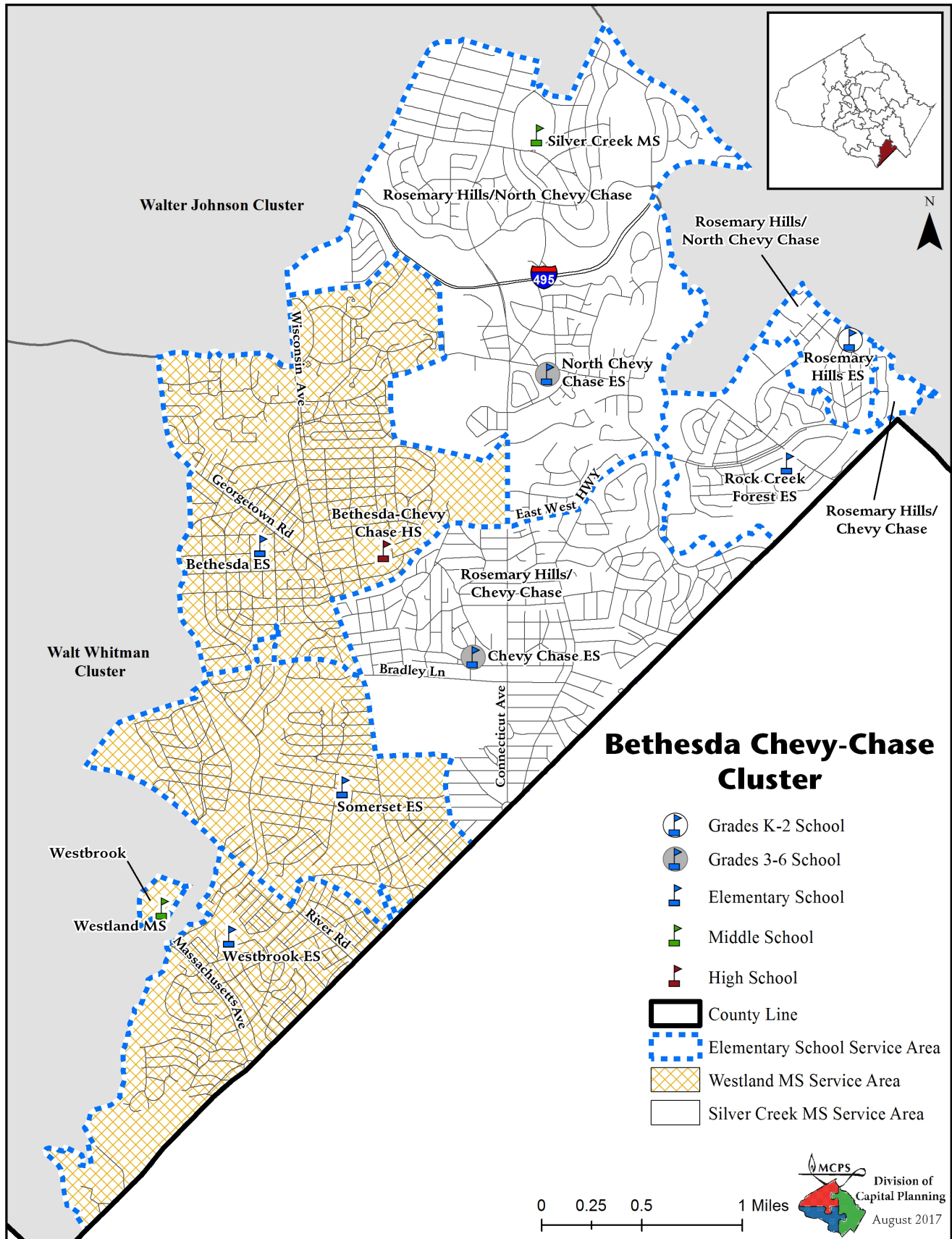
The superintendent will develop regulations to implement this policy as needed.

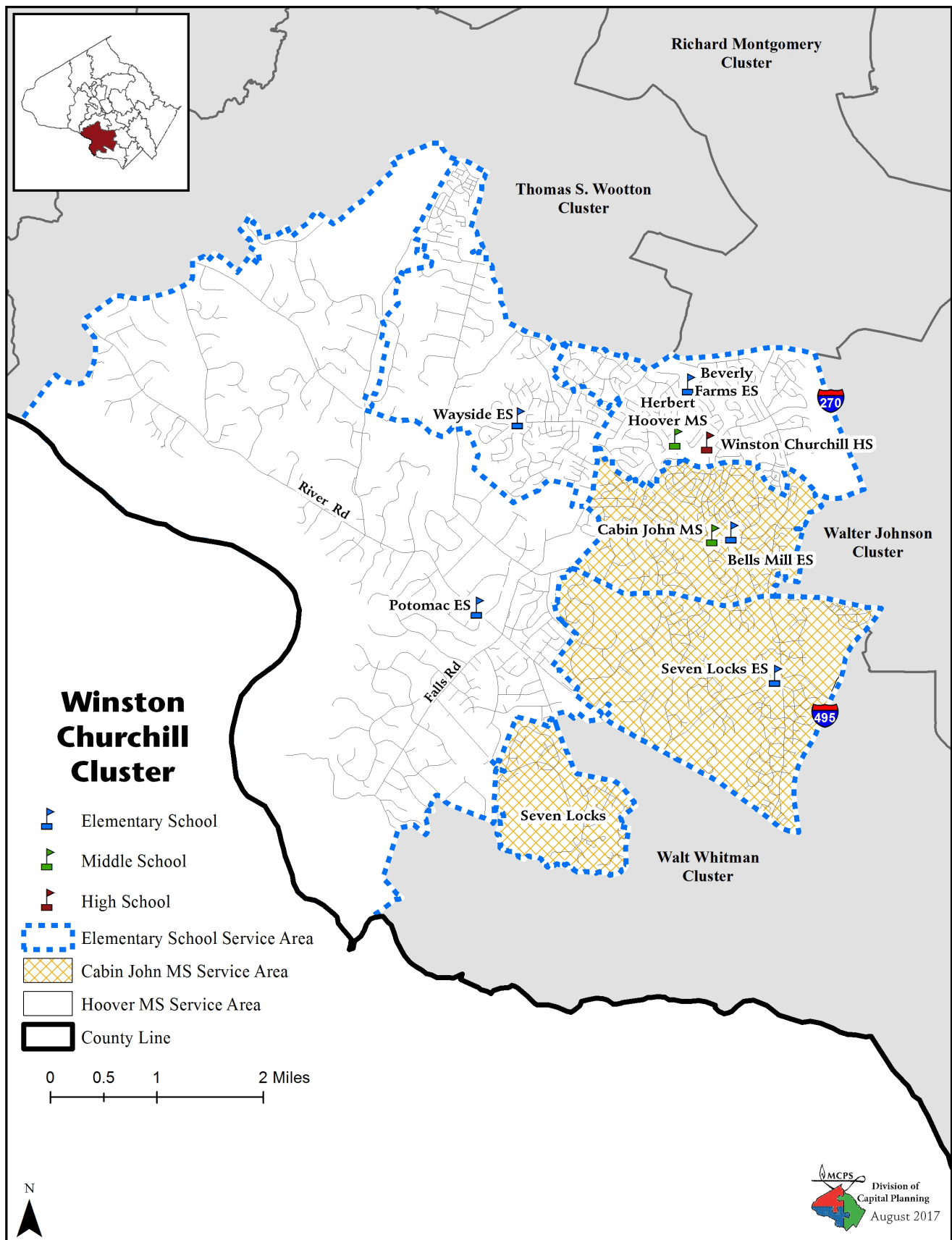
### F. REVIEW AND REPORTING

This policy will be reviewed on an ongoing basis in accordance with the Board of Education policy review process.

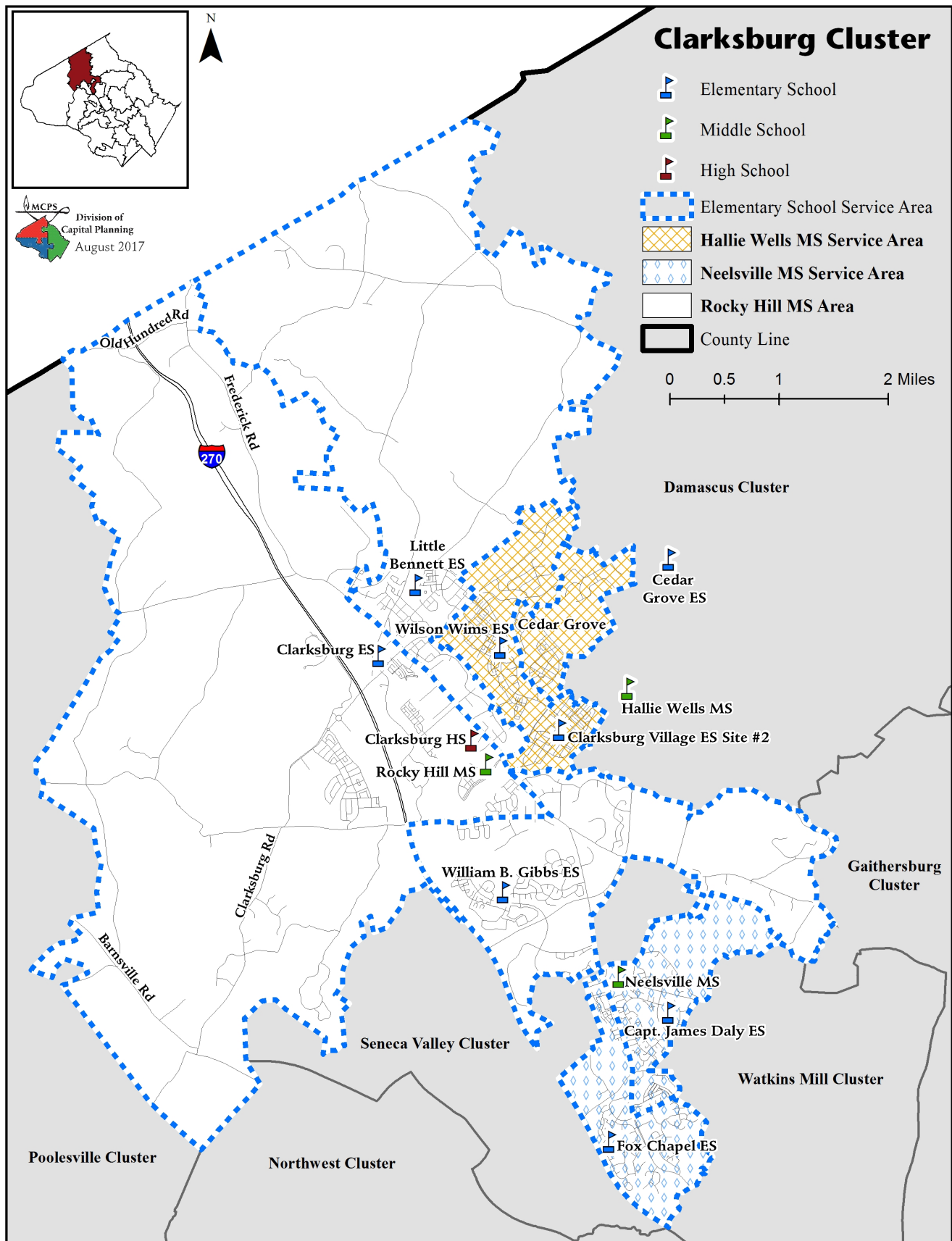
***Policy History:*** Adopted by Resolution No. 89-78, February 13, 1978; amended by Resolution No. 219-78, March 14, 1978, Resolution No. 718-78, October 10, 1978, and Resolution No. 725-79, August 20, 1979; amended by Resolution No. 403-84, July 23, 1984; reformatted in accordance with Resolution No. 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.

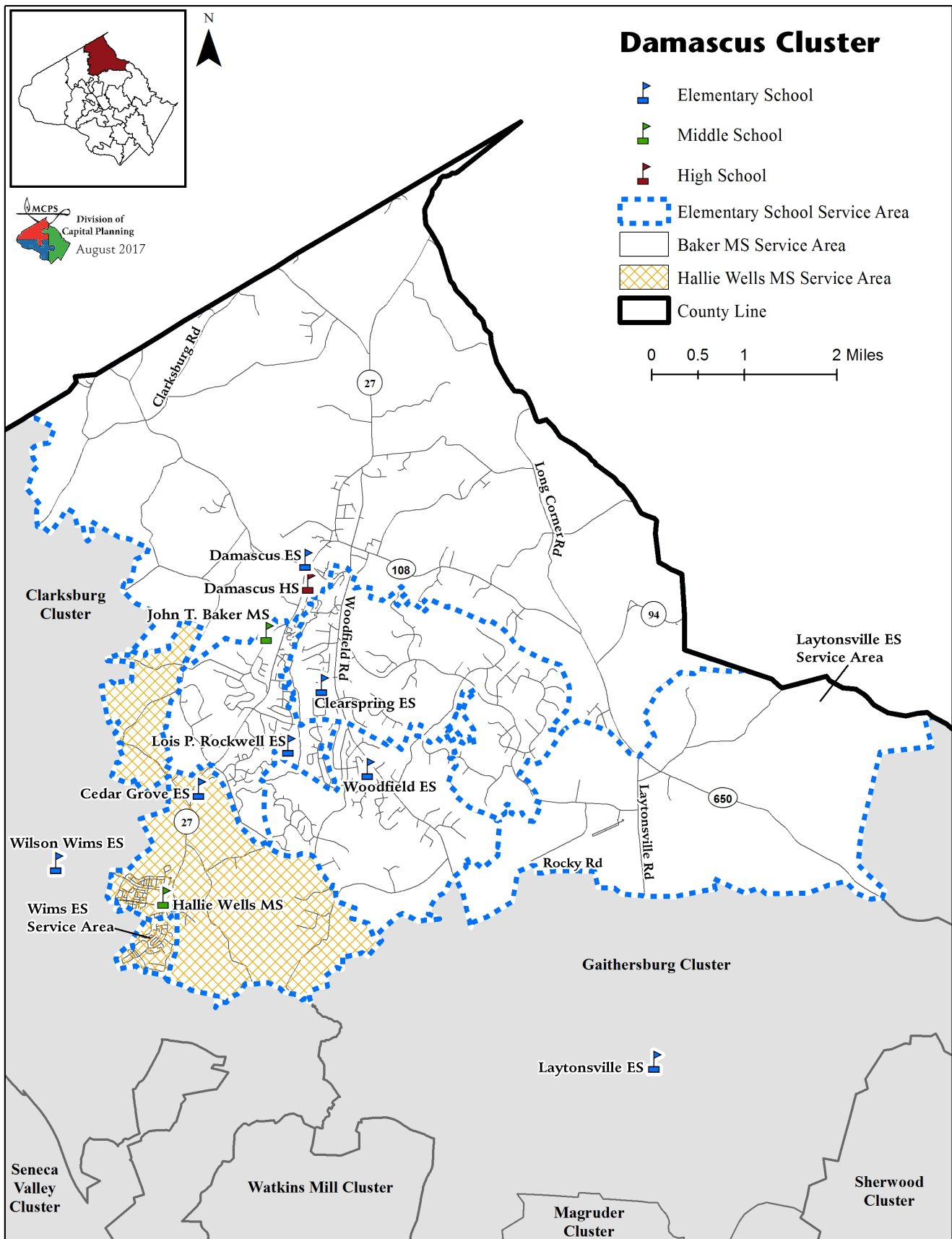
# Appendix X



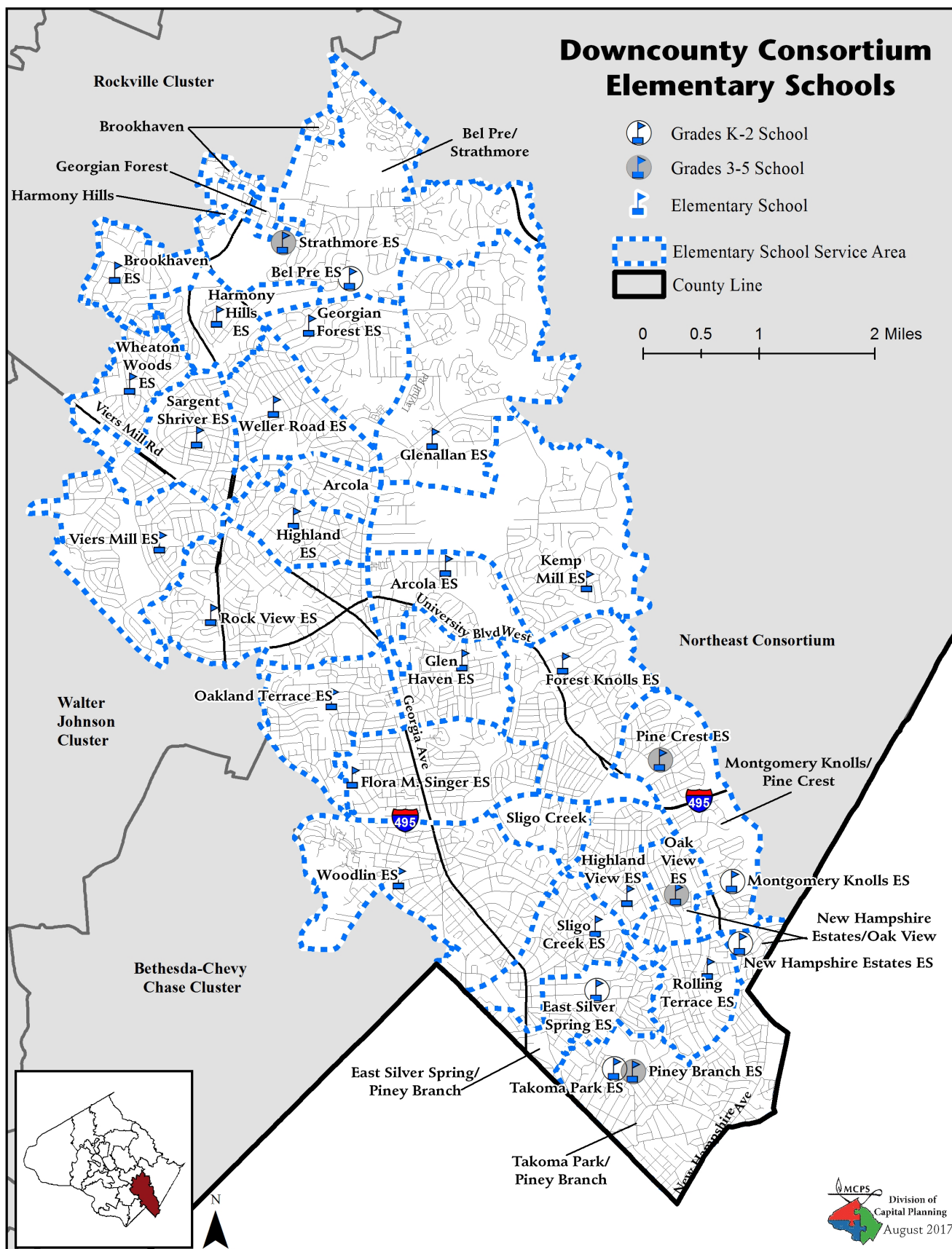


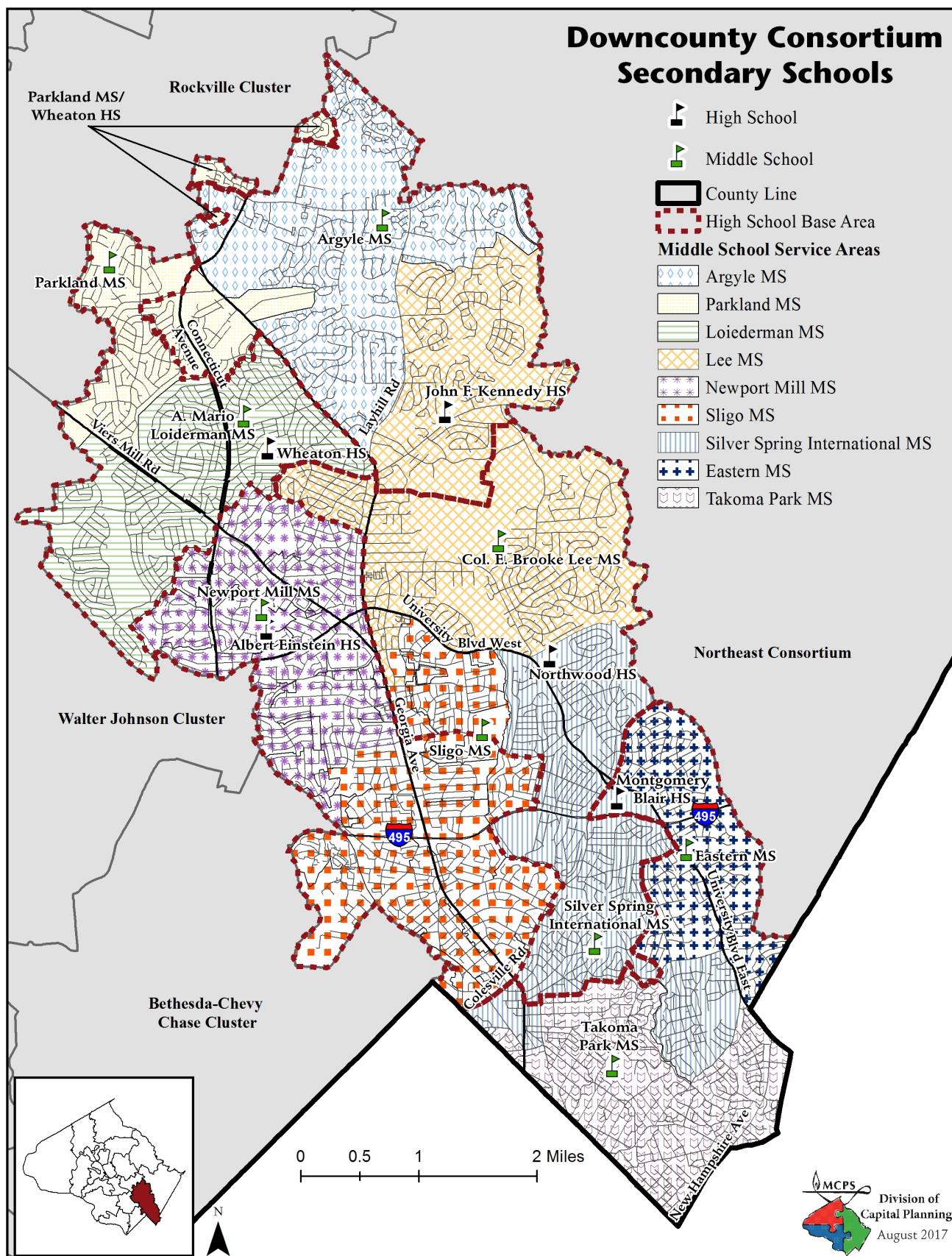


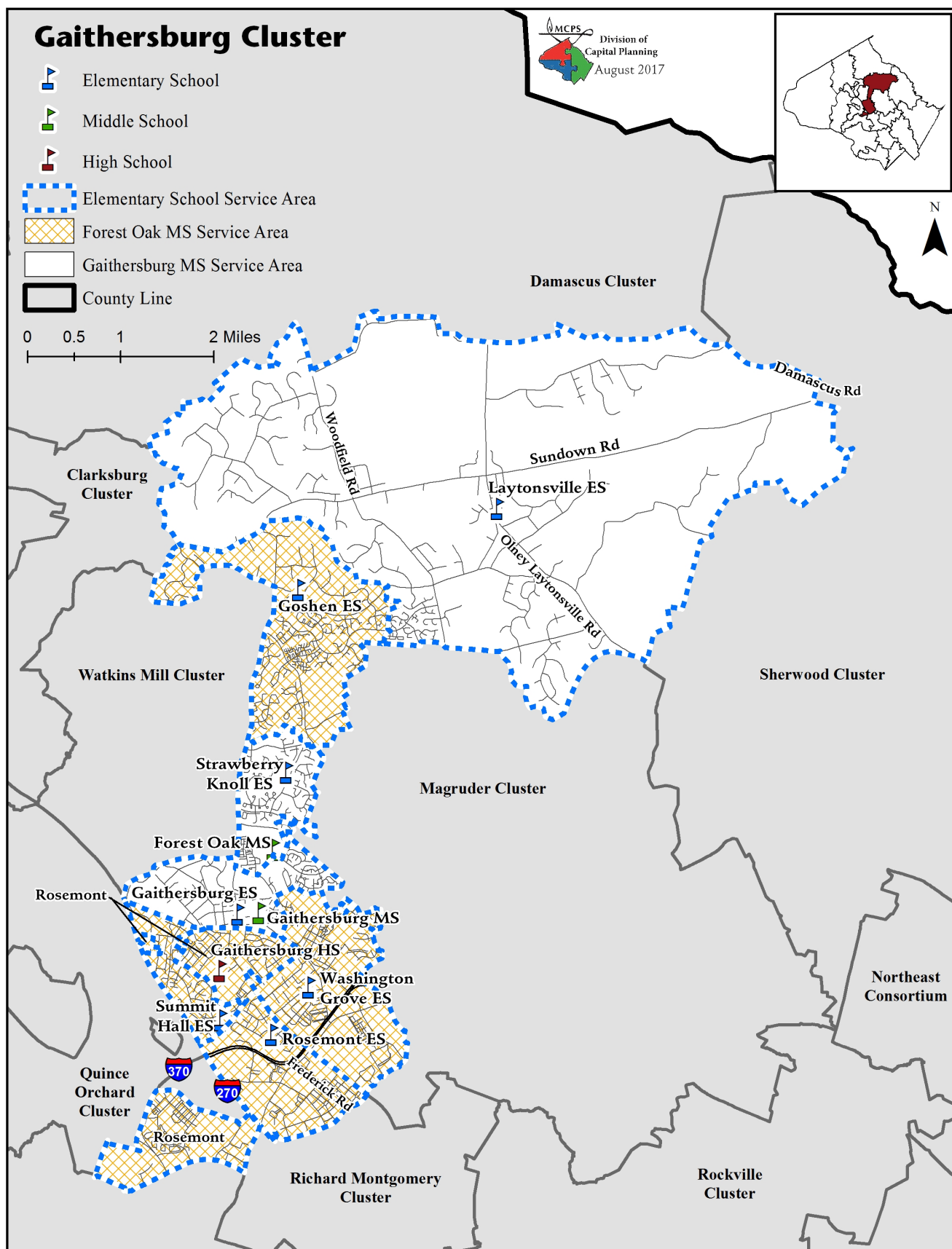




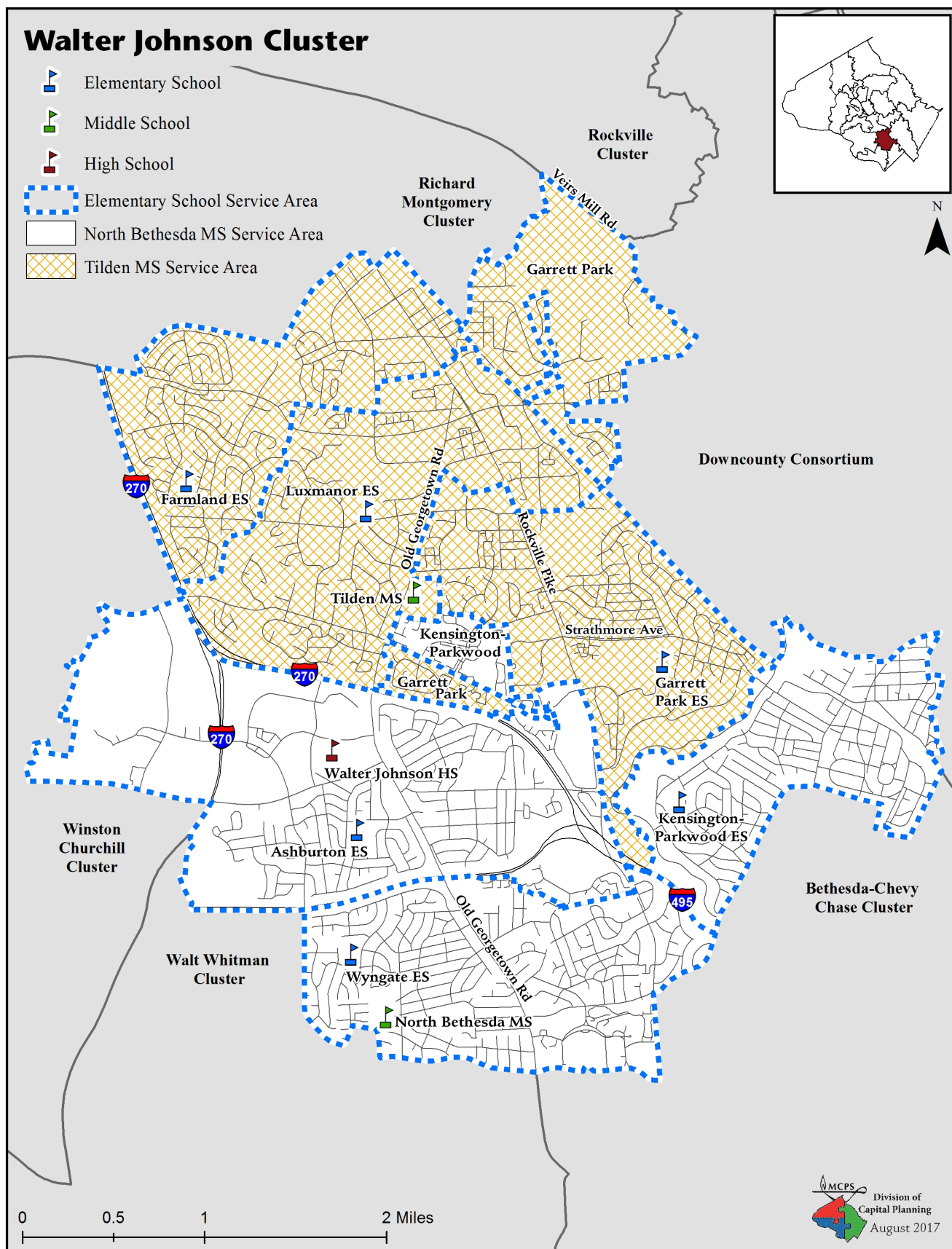




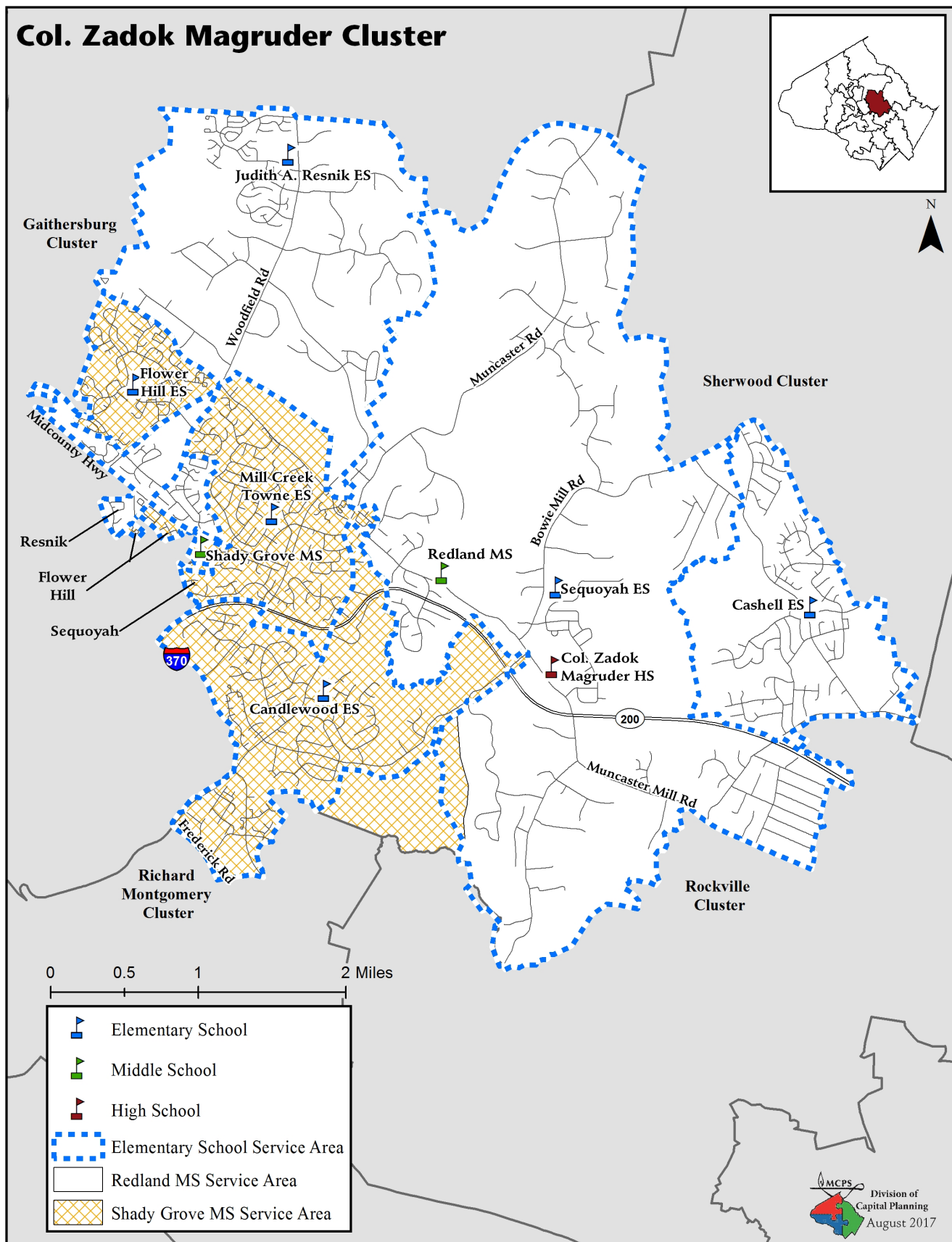


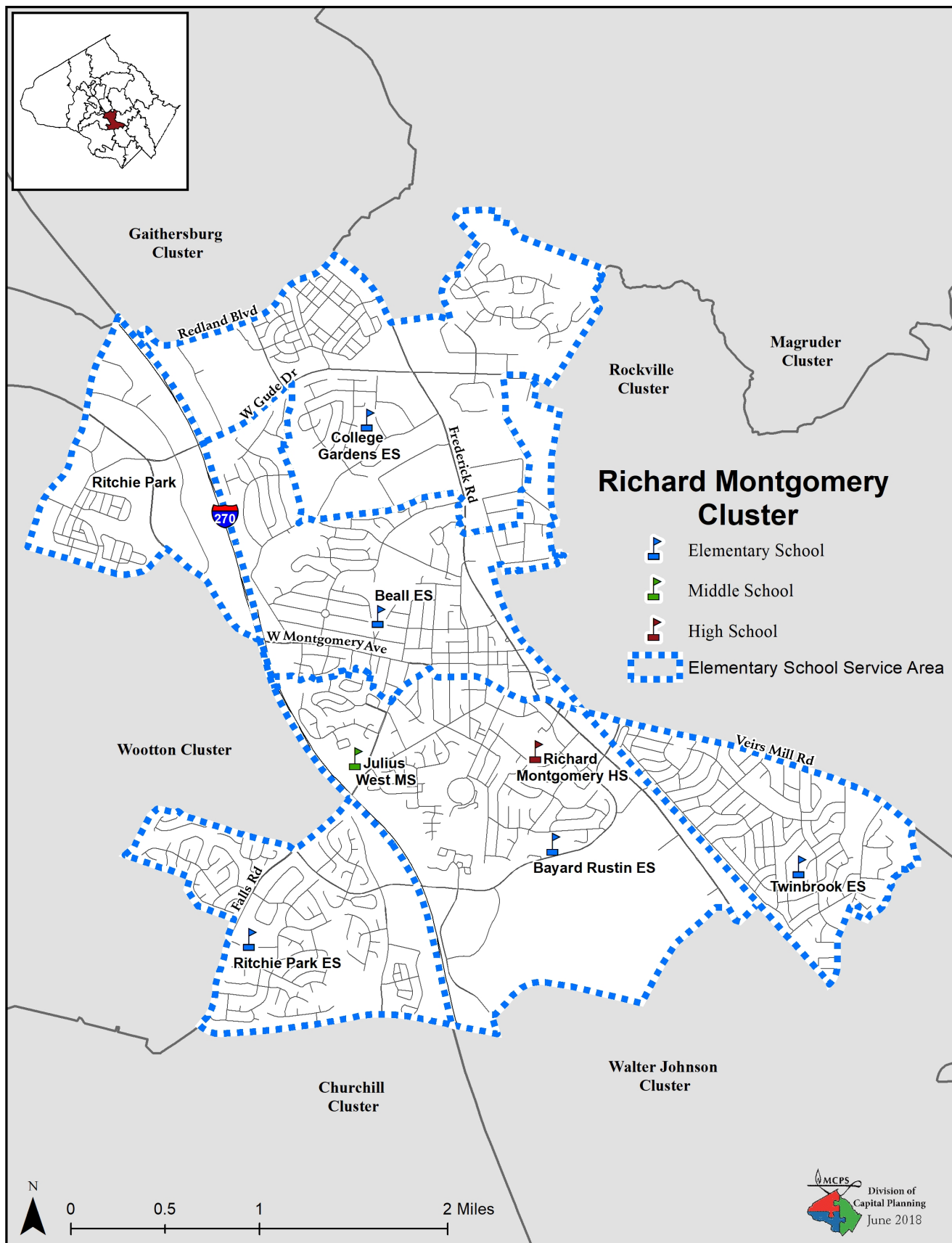




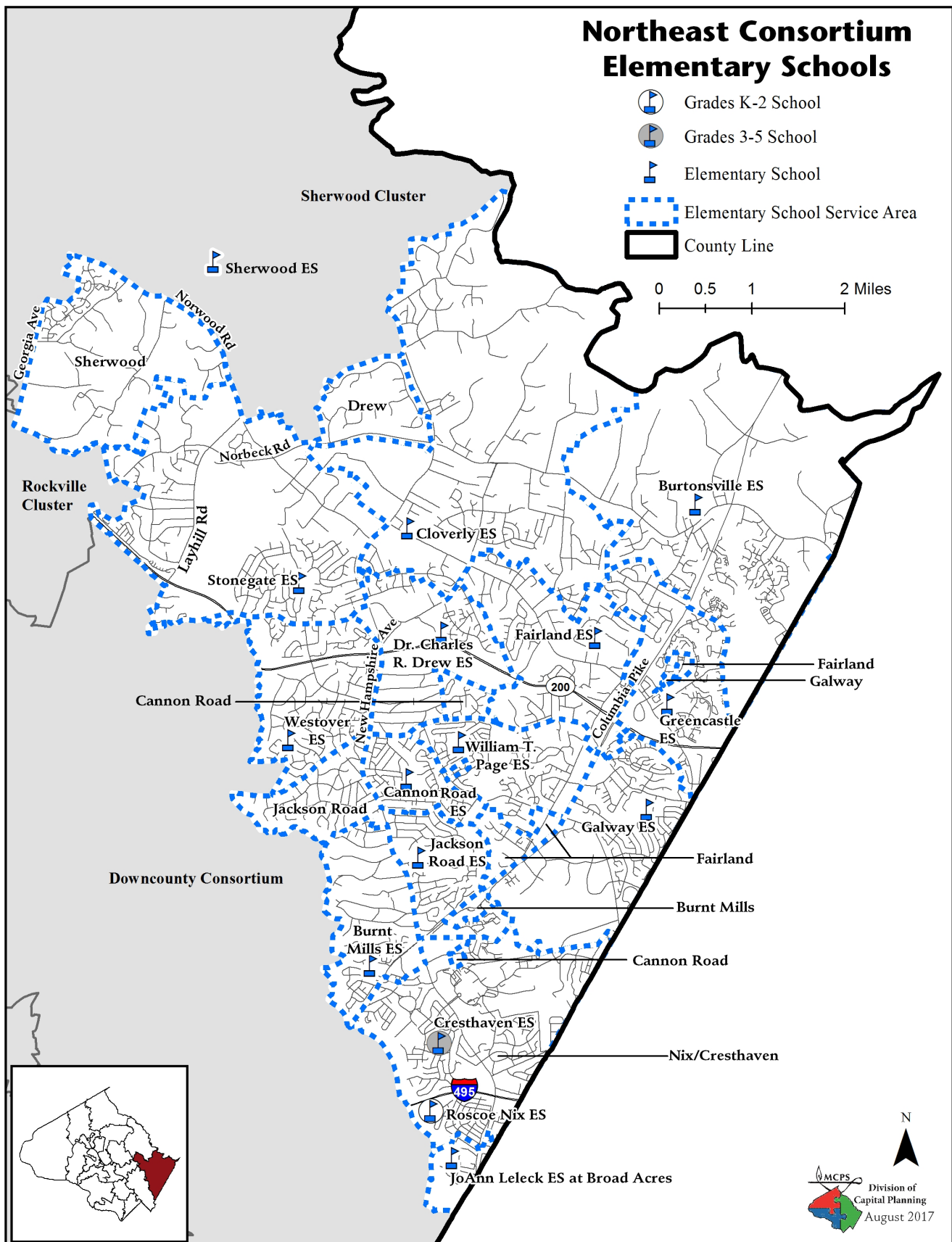


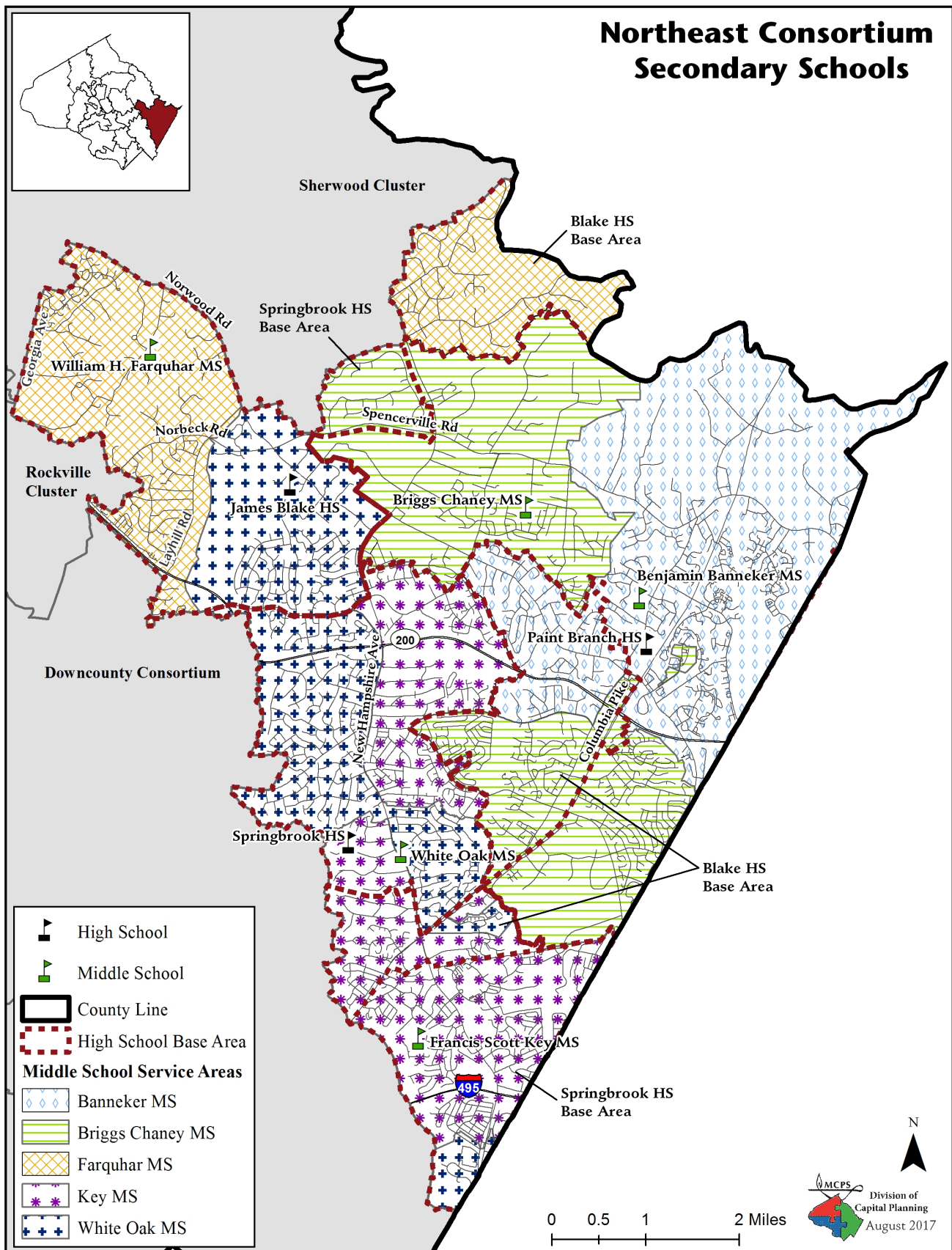
# Col. Zadok Magruder Cluster



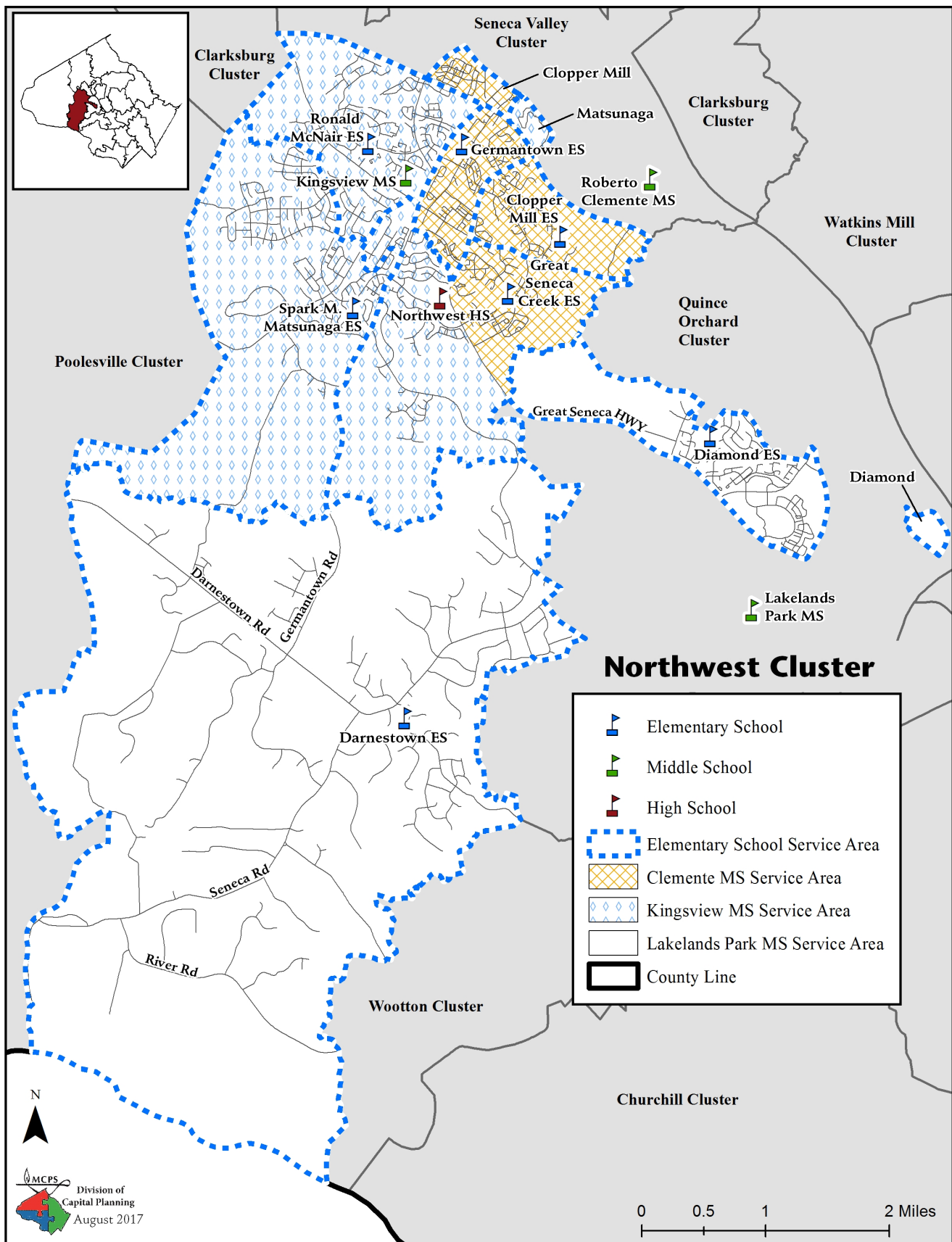













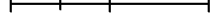
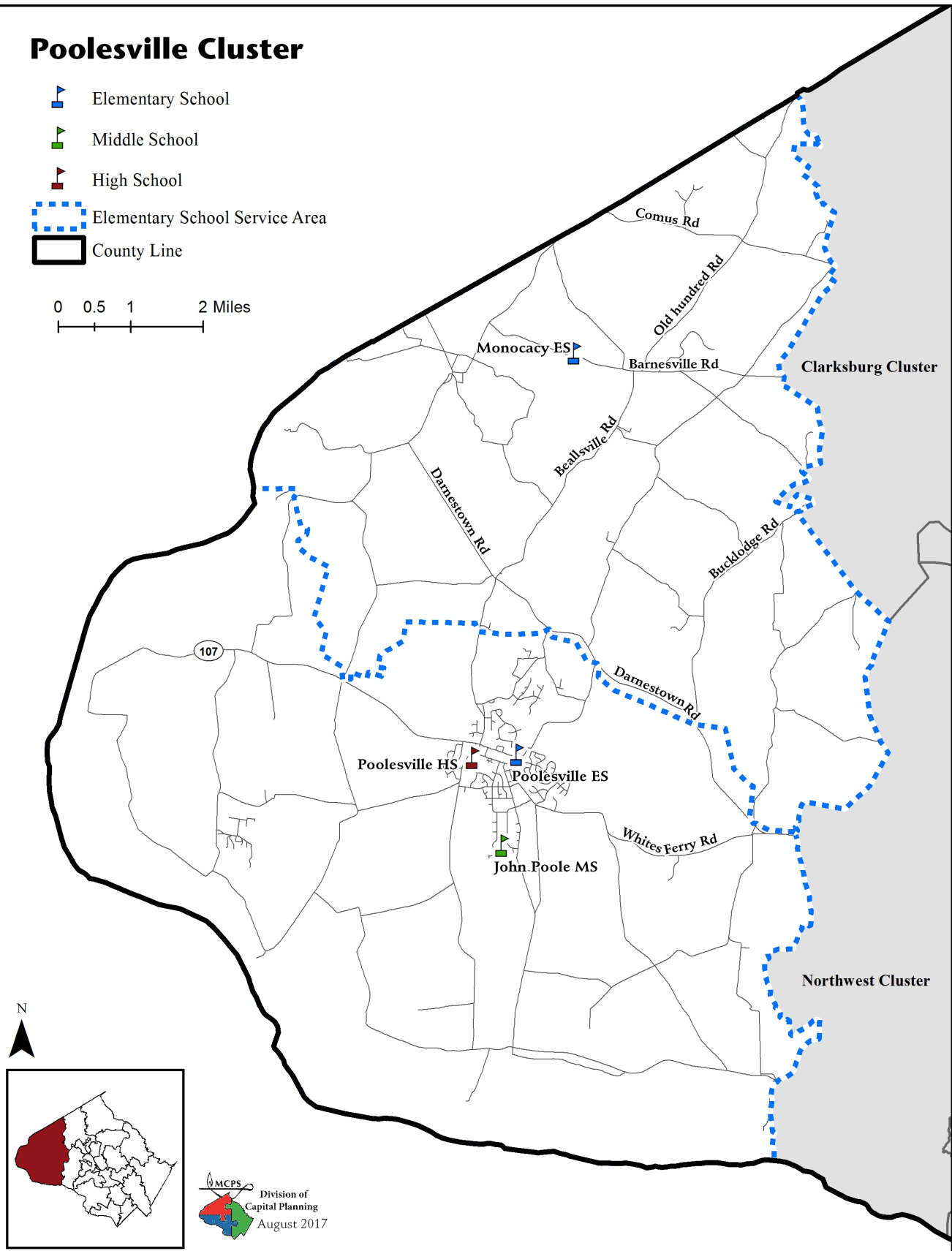


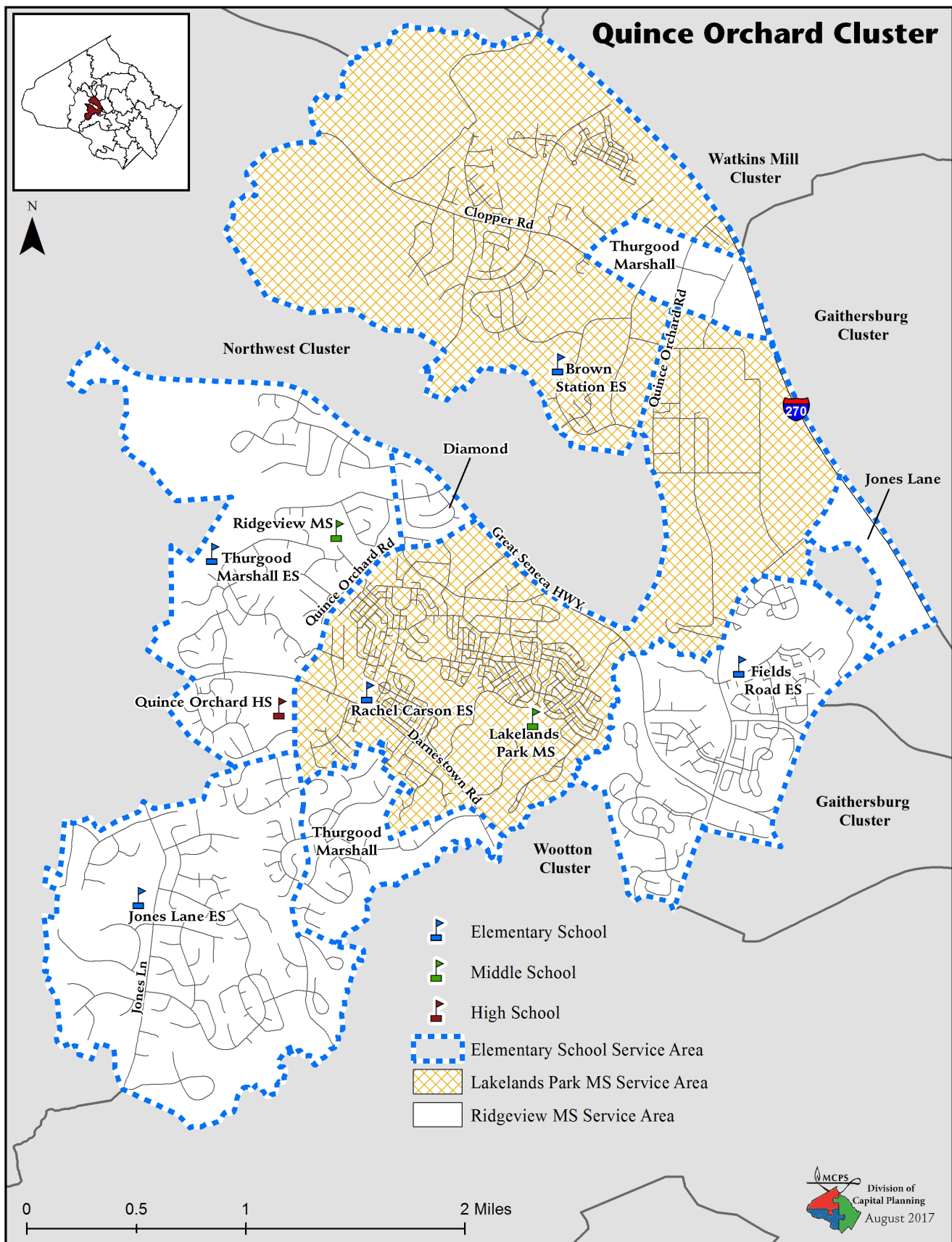


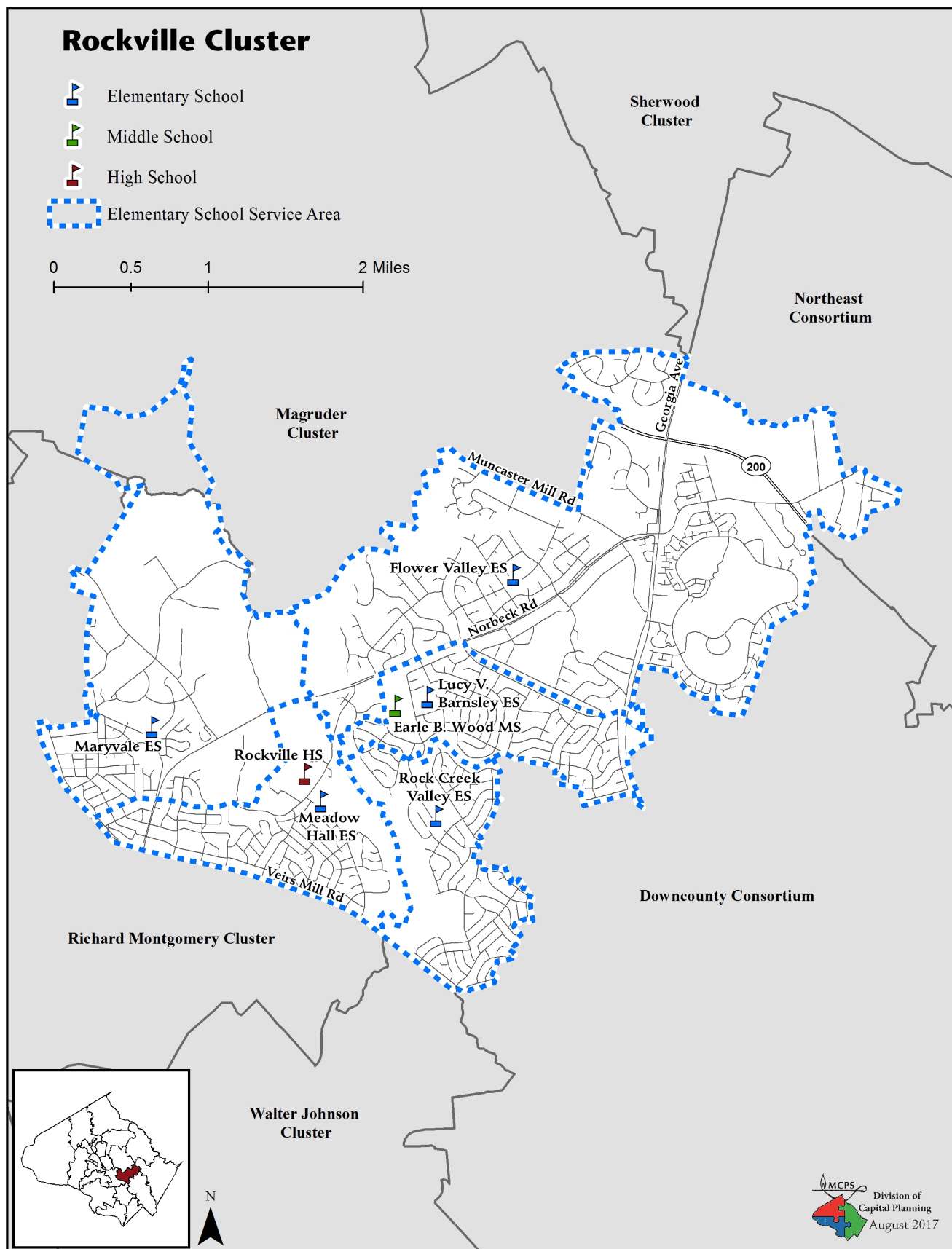
## Poolesville Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  County Line

0 0.5 1 2 Miles












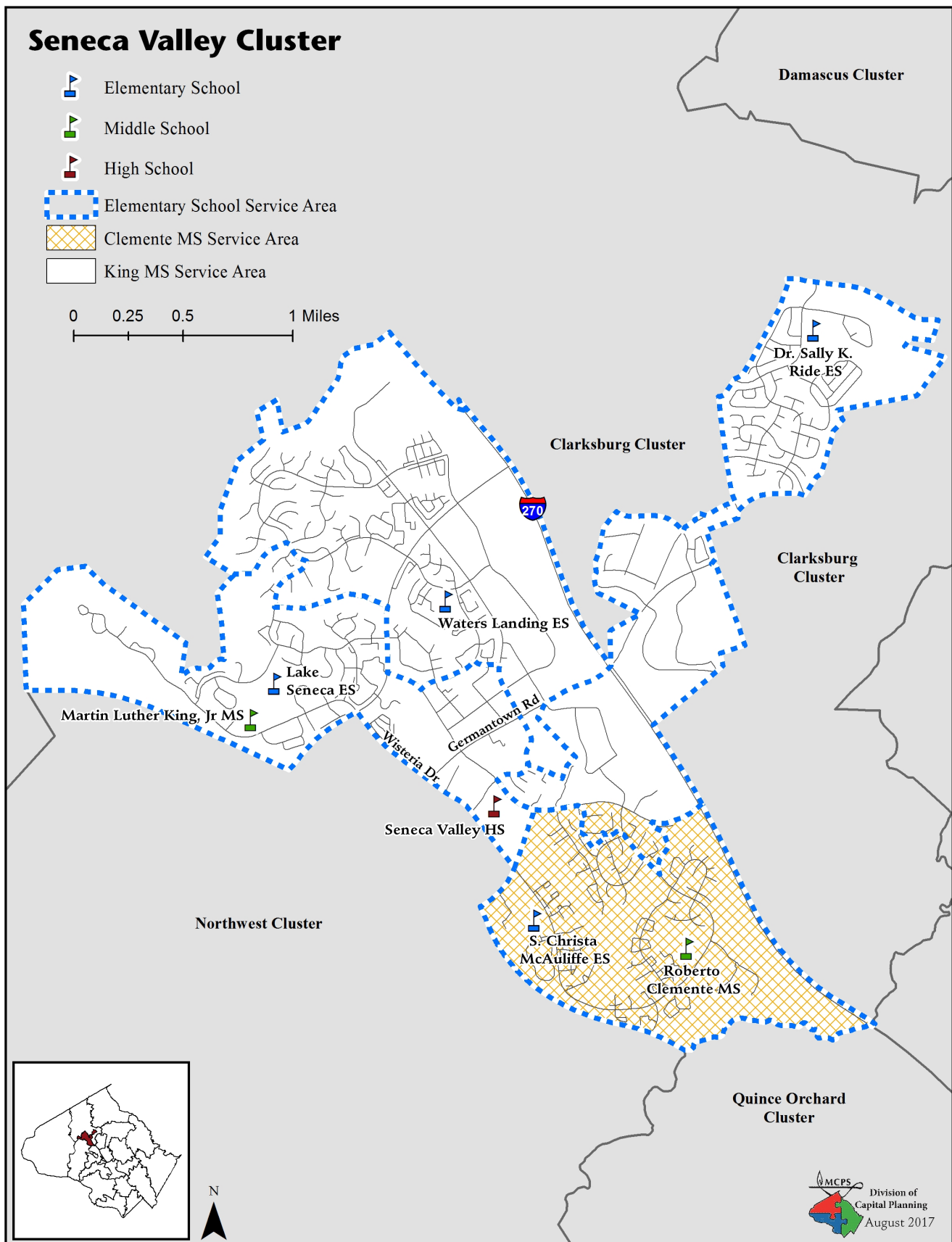


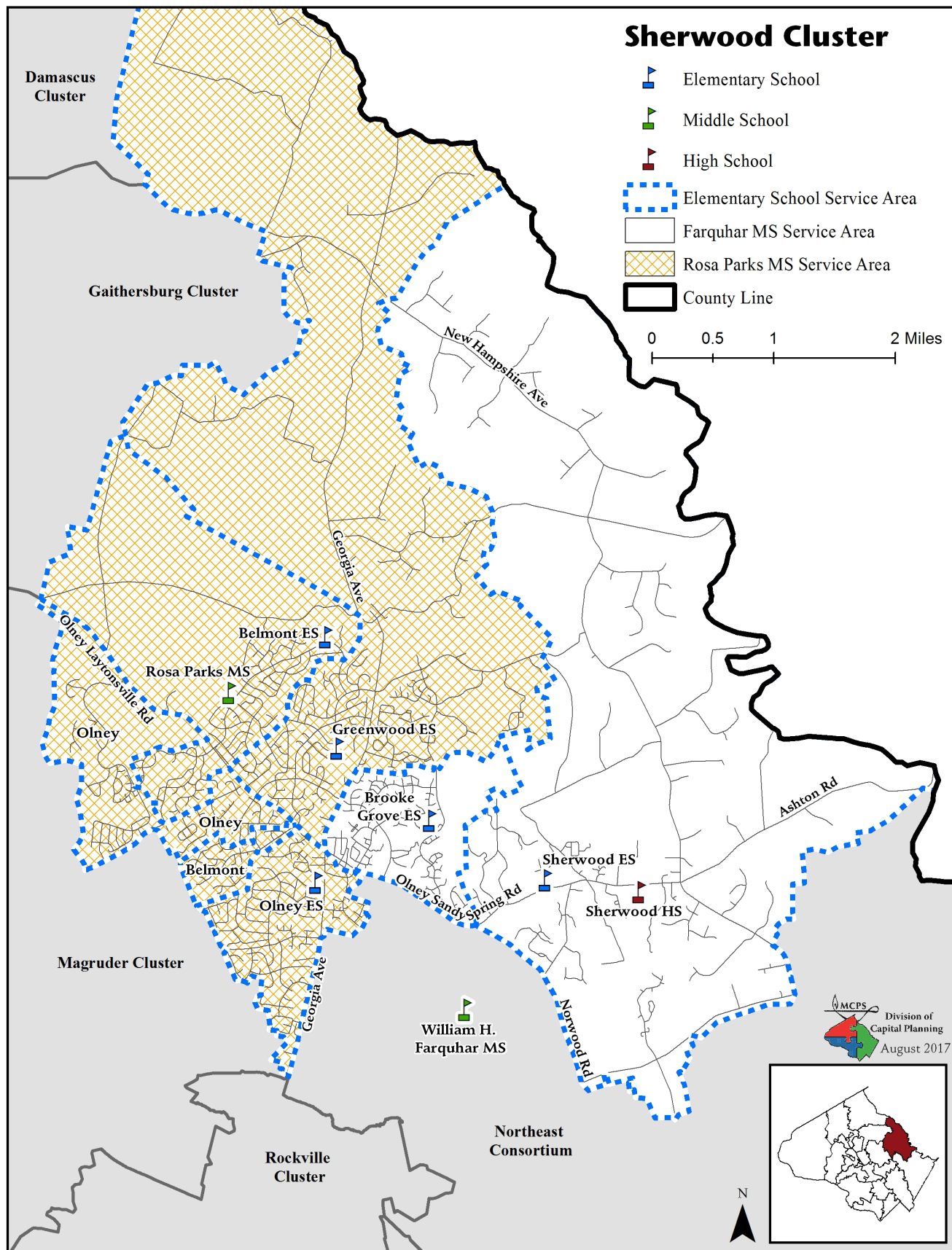


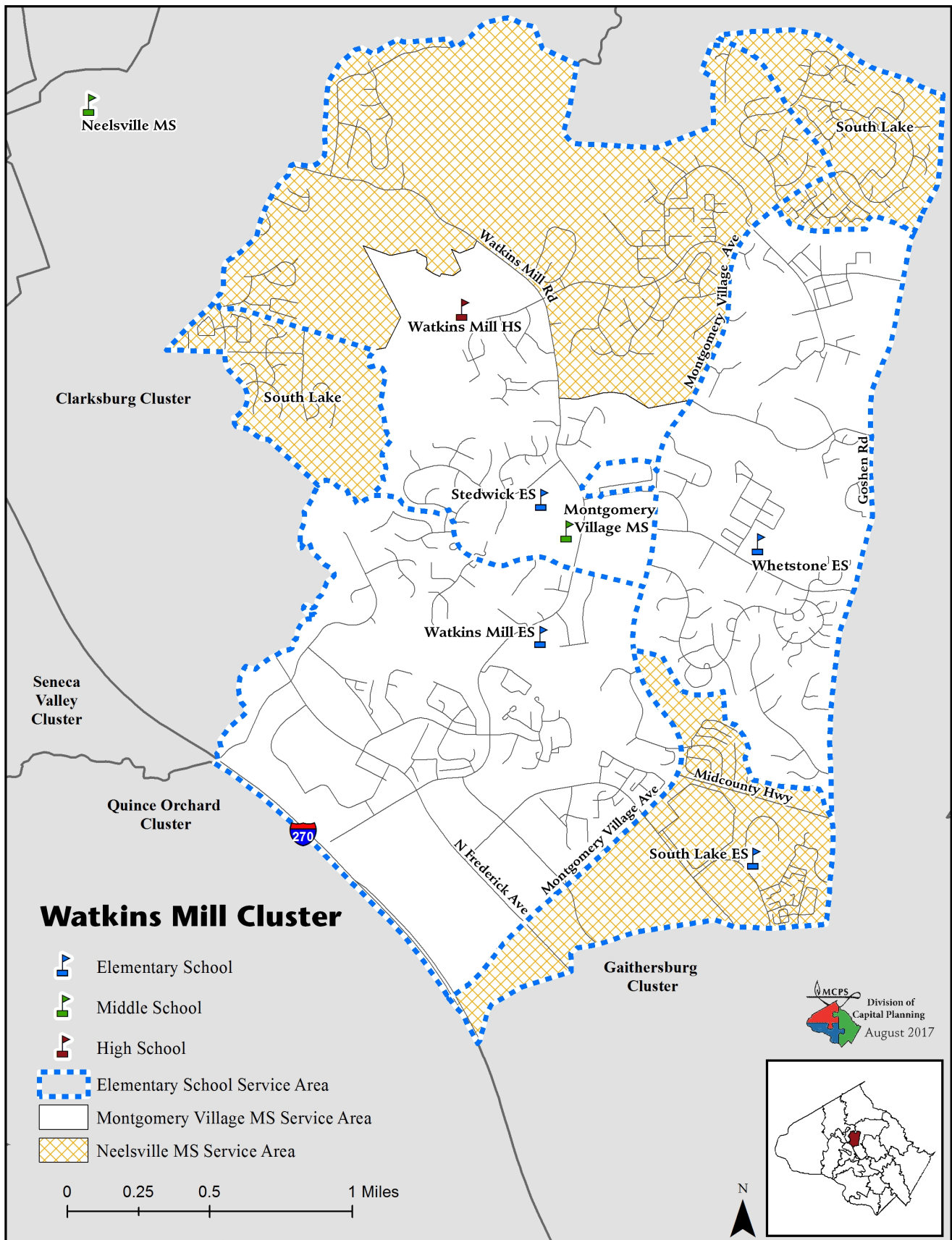
# Seneca Valley Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  Clemente MS Service Area
-  King MS Service Area

0 0.25 0.5 1 Miles










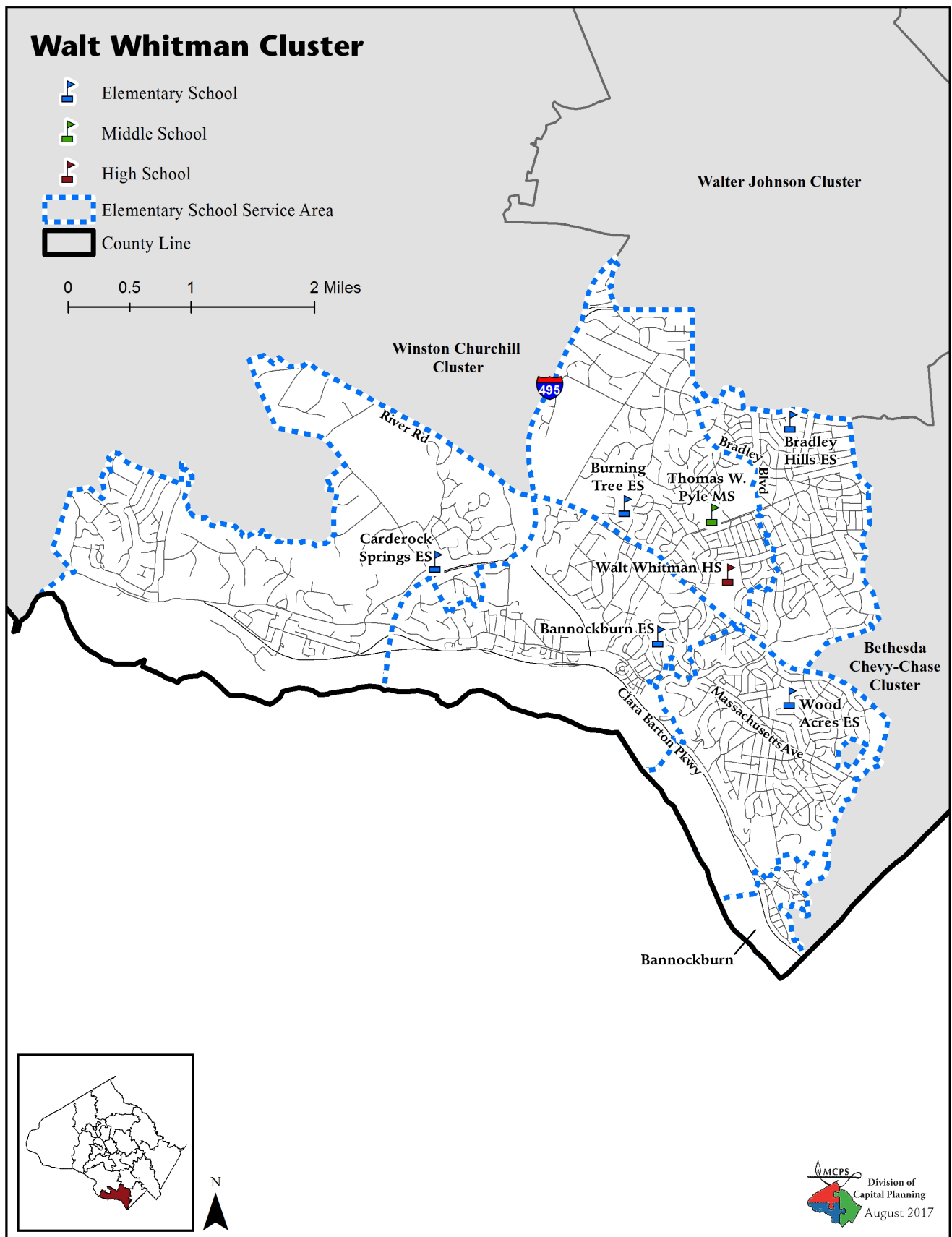




# Walt Whitman Cluster


-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  County Line


0 0.5 1 2 Miles






# Wootton Cluster

 Elementary School

 Middle School

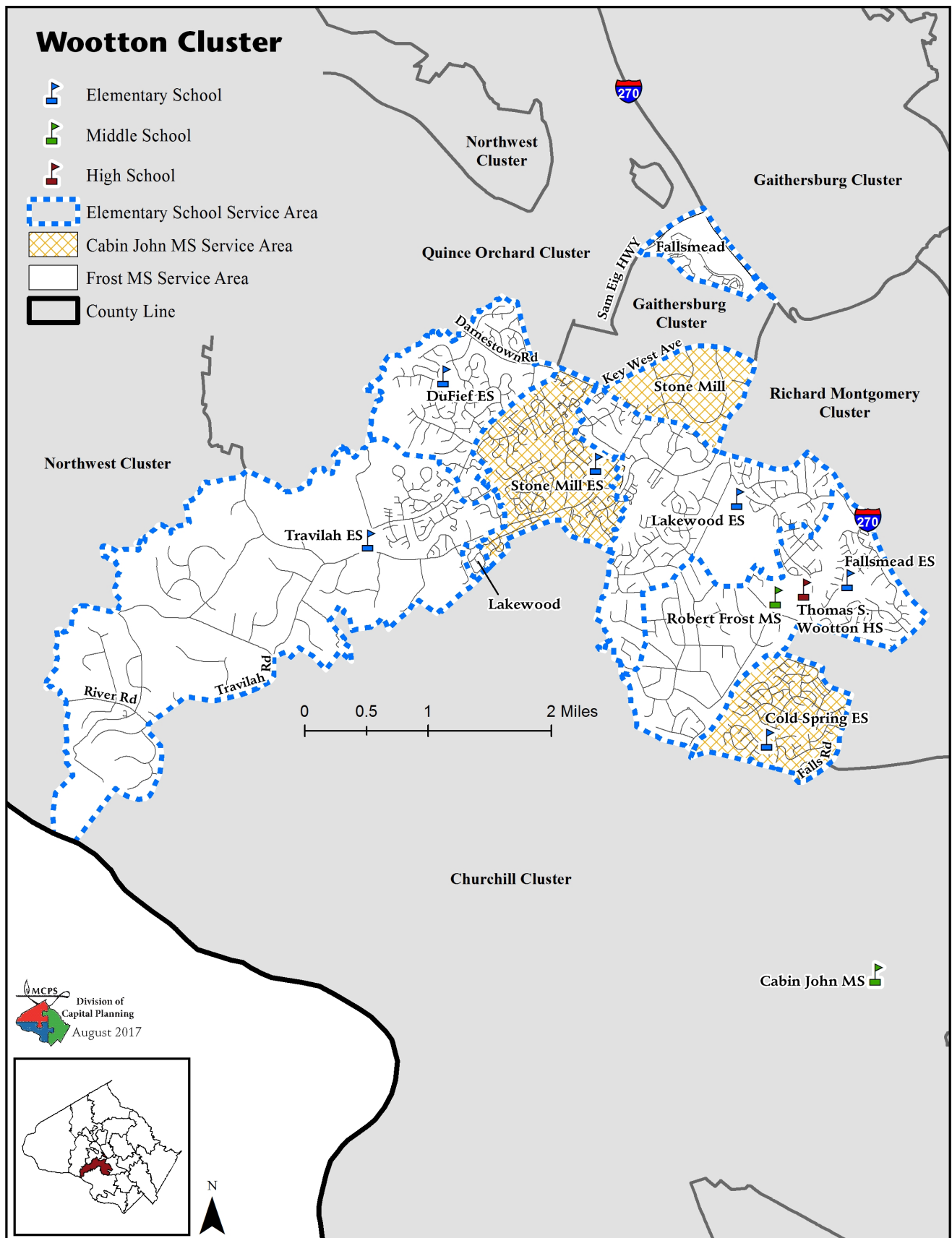
 High School

 Elementary School Service Area


 Cabin John MS Service Area


 Frost MS Service Area

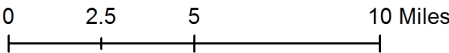
 County Line




# Special Education Centers


 Special Education Center


 Cluster Boundary




## Other Educational Facilities

 Environmental Education Center

 Technical Career High School

 Alternative School



 Cluster Boundary



0 2.5 5 10 Miles



## Holding Facilities

-  Holding Facilities
-  Cluster Boundary



2018-2019



Rockville, MD

# Montgomery County Public Schools

www.montgomeryschoolsmd.org

July 2018

## ELEMENTARY SCHOOLS

No.	Name and Address	Principal	Telephone
790.....	<b>Arcola</b> , 1820 Franwall Ave., Silver Spring 20902	Emmanuel J. Jean-Philippe	301-287-8585
425.....	<b>Ashburton</b> , 6314 Lone Oak Dr., Bethesda 20817	Gregory C. Mullenholz	240-740-1300
420.....	<b>Bannockburn</b> , 6520 Dalroy Lane, Bethesda 20817	Kathryn D. Bradley	240-740-1270
505.....	<b>Lucy V. Barnsley</b> , 14516 Nadine Dr., Rockville 20853	Andrew J. Winter	240-740-3260
207.....	<b>Beall</b> , 451 Beall Ave., Rockville 20850	Elliot M. Alter	240-740-1220
780.....	<b>Bel Pre</b> , 13801 Rippling Brook Dr., Silver Spring 20906	Dara Brooks	240-287-8870
607.....	<b>Bells Mill</b> , 8225 Bells Mill Rd., Potomac 20854	Jerri L. Oglesby	240-740-0480
513.....	<b>Belmont</b> , 19528 Olney Mill Rd., Olney 20832	Evan J. Pinkowitz	301-924-3140
401.....	<b>Bethesda</b> , 7600 Arlington Rd., Bethesda 20814	Lisa S. Seymour	240-204-5300
226.....	<b>Beverly Farms</b> , 8501 Postoak Rd., Potomac 20854	Spencer Delisle	240-740-0200
410.....	<b>Bradley Hills</b> , 8701 Hartsdale Ave., Bethesda 20817	Karen E. Caroscio	240-204-5210
518.....	<b>Brooke Grove</b> , 2700 Spartan Rd., Olney 20832	Jolynn E. Tarwater	240-722-1800
807.....	<b>Brookhaven</b> , 4610 Renn St., Rockville 20853	Xavier Kimber	240-740-0500
559.....	<b>Brown Station</b> , 851 Quince Orchard Blvd., Gaithersburg 20878	Mary Jo Powell	240-740-0260
419.....	<b>Burning Tree</b> , 7900 Beech Tree Rd., Bethesda 20817	Dr. Judith F. Lewis	240-740-1750
309.....	<b>Burnt Mills</b> , 11211 Childs St., Silver Spring 20901	Dr. Stacy A. Ashton	301-649-8192
302.....	<b>Burtonsville</b> , 15516 Old Columbia Pike, Burtonsville 20866	Kimberly L. Kimber	301-989-5654
508.....	<b>Candlewood</b> , 7210 Osprey Dr., Rockville 20855	Dr. Linda B. Sheppard	301-284-4200
310.....	<b>Cannon Road</b> , 901 Cannon Rd., Silver Spring 20904	Kristine L. Donohue	240-740-0520
604.....	<b>Carderock Springs</b> , 7401 Persimmon Tree Lane, Bethesda 20817	Jae W. Lee	240-740-0540
159.....	<b>Rachel Carson</b> , 100 Tschiffely Square Rd., Gaithersburg 20878	M. Deneise Hammond	240-740-1840
511.....	<b>Cashell</b> , 17101 Cashell Rd., Rockville 20853	Courtney M. Jones	240-740-0560
703.....	<b>Cedar Grove</b> , 24001 Ridge Rd., Germantown 20876	Lee F. Derby	301-253-7000
403.....	<b>Chevy Chase</b> , 4015 Rosemary St., Chevy Chase 20815	Jody L. Smith	301-657-4994
101.....	<b>Clarksburg</b> , 13530 Redgrave Pl., Clarksburg 20871	Carl R. Bencal	240-740-3530
706.....	<b>Clearspring</b> , 9930 Moyer Rd., Damascus 20872	Holly A. Gilbertson	240-740-2580
100.....	<b>Clopper Mill</b> , 18501 Cinnamon Dr., Germantown 20874	Lawrence D. Chop	240-740-2180
308.....	<b>Cloverly</b> , 800 Briggs Chaney Rd., Silver Spring 20905	Michael D. Bayewitz	301-989-5770
238.....	<b>Cold Spring</b> , 9201 Falls Chapel Way, Potomac 20854	Sandra S. Reece	301-279-8480
229.....	<b>College Gardens</b> , 1700 Yale Pl., Rockville 20850	Stacey F. Rogovoy	301-279-8470
808.....	<b>Cresthaven</b> , 1234 Cresthaven Dr., Silver Spring 20903	Sherri A. Gorden	240-740-0580
111.....	<b>Capt. James E. Daly</b> , 20301 Brandermill Dr., Germantown 20876	Nora G. Dietz	240-740-0600
702.....	<b>Damascus</b> , 10201 Bethesda Church Rd., Damascus 20872	William J. Collins	301-253-7080
351.....	<b>Darnestown</b> , 15030 Turkey Foot Rd., Gaithersburg 20878	Mark E. Craemer	301-284-4260
570.....	<b>Diamond</b> , 4 Marquis Dr., Gaithersburg 20878	Daniel Walder	240-740-2120
747.....	<b>Dr. Charles R. Drew</b> , 1200 Swingingdale Dr., Silver Spring 20905	Meredith A. Casper	301-989-6030
241.....	<b>DuFief</b> , 15001 DuFief Dr., Gaithersburg 20878	Brent T. Mascott	301-279-4980
756.....	<b>East Silver Spring</b> , 631 Silver Spring Ave., Silver Spring 20910	Michael W. Burd	240-740-0620
303.....	<b>Fairland</b> , 14315 Fairdale Rd., Silver Spring 20905	Lakeisha D. Lashley	240-740-0640
233.....	<b>Fallsmead</b> , 1800 Greenplace Terr., Rockville 20850	Roni S. Silverstein	240-740-3550
219.....	<b>Farmland</b> , 7000 Old Gate Rd., Rockville 20852	Mary E. Bliss	240-740-0660
566.....	<b>Fields Road</b> , One School Dr., Gaithersburg 20878	Erica W. Williams	301-840-7131
549.....	<b>Flower Hill</b> , 18425 Flower Hill Way, Gaithersburg 20879	Lamar Whitmore	301-840-7161
506.....	<b>Flower Valley</b> , 4615 Sunflower Dr., Rockville 20853	Gay E. Melnick	240-740-1780
803.....	<b>Forest Knolls</b> , 10830 Eastwood Ave., Silver Spring 20901	Evan H. Bernstein	240-740-1640
106.....	<b>Fox Chapel</b> , 19315 Archdale Rd., Germantown 20876	Diana L. Zabetakis	240-740-0680
553.....	<b>Gaithersburg</b> , 35 North Summit Ave., Gaithersburg 20877	Meredith M. McNerney	301-840-7136
313.....	<b>Galway</b> , 12612 Galway Dr., Silver Spring 20904	Dorothea A. Fuller	301-595-2930
204.....	<b>Garrett Park</b> , 4810 Oxford St., Kensington 20895	Daniel K. Tucci	240-740-0700
786.....	<b>Georgian Forest</b> , 3100 Regina Dr., Silver Spring 20906	Sundra E. Mann	240-740-0720
102.....	<b>Germantown</b> , 19110 Liberty Mill Rd., Germantown 20874	Amy D. Bryant	301-353-8050
337.....	<b>William B. Gibbs, Jr.</b> , 12615 Royal Crown Dr., Germantown 20876	Kimberly B. Bosnic	240-740-0740
767.....	<b>Glen Haven</b> , 10900 Inwood Ave., Silver Spring 20902	Cassandra Heifetz	301-649-8051
817.....	<b>Glenallan</b> , 12520 Heurich Rd., Silver Spring 20902	Ann Hefflin	240-740-0760
546.....	<b>Goshen</b> , 8701 Warfield Rd., Gaithersburg 20882	Yolanda R. Allen	301-840-8165
340.....	<b>Great Seneca Creek</b> , 13010 Dairymaid Dr., Germantown 20874	Scott T. Curry	301-353-8500
334.....	<b>Greencastle</b> , 13611 Robey Rd., Silver Spring 20904	Dr. Ayesha M. McArthur Moore	240-740-1420
512.....	<b>Greenwood</b> , 3336 Gold Mine Rd., Brookeville 20833	Carrie L. Zimmerman	240-740-3420
797.....	<b>Harmony Hills</b> , 13407 Lydia St., Silver Spring 20906	Dr. Carole E. Rawlison	240-740-0780
774.....	<b>Highland</b> , 3100 Medway St., Silver Spring 20902	Scott R. Steffan	240-740-1770
784.....	<b>Highland View</b> , 9010 Providence Ave., Silver Spring 20901	Galit Zolkower	240-740-1990



No.	Name and Address	Principal	Telephone
305.....	<b>Jackson Road</b> , 900 Jackson Rd., Silver Spring 20904	Sally Ann Macias	240-740-0800
360.....	<b>Jones Lane</b> , 15110 Jones Lane, Gaithersburg 20878	Carole A. Sample	240-740-4260
805.....	<b>Kemp Mill</b> , 411 Sisson St., Silver Spring 20902	Bernard X. James, Sr.	301-649-8046
783.....	<b>Kensington Parkwood</b> , 4710 Saul Rd., Kensington 20895	Candace M. Ross	240-740-3700
108.....	<b>Lake Seneca</b> , 13600 Wanegarden Dr., Germantown 20874	Teri D. Johnson	240-740-0280
209.....	<b>Lakewood</b> , 2534 Lindley Terr., Rockville 20850	Debra A. Berner	301-279-8465
51.....	<b>Laytonsville</b> , 21401 Laytonsville Rd., Gaithersburg 20882	Maria D. Watson	240-740-1660
304.....	<b>JoAnn Leleck ES at Broad Acres</b> , 710 Beacon Rd., Silver Spring 20903	Dr. Harold A. Barber	240-740-1900
336.....	<b>Little Bennett</b> , 23930 Burdette Forest Rd., Clarksburg 20871	Shawn D. Miller	301-540-5535
220.....	<b>Luxmanor</b> , 6201 Tilden Lane, Rockville 20852 (Located at Grosvenor Center, 5701 Grosvenor Ln., Bethesda 20814)	Ryan D. Forkert	240-740-0820
244.....	<b>Thurgood Marshall</b> , 12260 McDonald Chapel Dr., Gaithersburg 20878	Pamela S. Nazzaro	301-670-8282
210.....	<b>Maryvale</b> , 1000 First St., Rockville 20850 (Located at North Lake Center, 15101 Bauer Dr., Rockville 20852)	Margaret S. Prin	240-740-4330
523.....	<b>Spark M. Matsunaga</b> , 13902 Bromfield Rd., Germantown 20874	James A. Sweeney	301-601-4350
110.....	<b>S. Christa McAuliffe</b> , 12500 Wisteria Dr., Germantown 20874	Wanda P. Coates	301-353-0910
158.....	<b>Ronald McNair</b> , 13881 Hopkins Rd., Germantown 20874	Sherilyn R. Moses	301-353-0854
212.....	<b>Meadow Hall</b> , 951 Twinbrook Pkwy., Rockville 20851	Cabell W. Lloyd	301-279-4988
556.....	<b>Mill Creek Towne</b> , 17700 Park Mill Dr., Rockville 20855	Natasha Bolden	240-740-1820
652.....	<b>Monocacy</b> , 18801 Barnesville Rd., Dickerson 20842	Kristin A. Alban	301-972-7990
776.....	<b>Montgomery Knolls</b> , 807 Daleview Dr., Silver Spring 20901	Arienne M. Clark-Harrison	240-740-0840
791.....	<b>New Hampshire Estates</b> , 8720 Carroll Ave., Silver Spring 20903	Robert S. Geiger	240-740-1580
307.....	<b>Roscoe R. Nix</b> , 1100 Corliss St., Silver Spring 20903	Annette M. Ffolkes	301-422-5070
415.....	<b>North Chevy Chase</b> , 3700 Jones Bridge Rd., Chevy Chase 20815	Renee D. Wallace-Stevens	240-204-5280
766.....	<b>Oak View</b> , 400 East Wayne Ave., Silver Spring 20901	Jeffrey L. Cline	301-650-6434
769.....	<b>Oakland Terrace</b> , 2720 Plyers Mill Rd., Silver Spring 20902	Cheryl D. Pulliam	301-929-2161
502.....	<b>Olney</b> , 3401 Queen Mary Dr., Olney 20832	Carla Glawe	301-924-3126
312.....	<b>William Tyler Page</b> , 13400 Tamarack Rd., Silver Spring 20904	Stacey M. Brown	301-989-5672
761.....	<b>Pine Crest</b> , 201 Woodmoor Dr., Silver Spring 20901	Cheryl E. Booker	240-740-1970
749.....	<b>Piney Branch</b> , 7510 Maple Ave., Takoma Park 20912	Christine D. Oberdorf	301-891-8000
153.....	<b>Poolesville</b> , 19565 Fisher Ave., Poolesville 20837	Douglas M. Robbins	301-972-7960
601.....	<b>Potomac</b> , 10311 River Rd., Potomac 20854 (Located at Radnor Center, 700 Radnor Rd., Bethesda 20817)	Catherine R. Allie	240-740-4360
514.....	<b>Judith A. Resnik</b> , 7301 Hadley Farms Dr., Gaithersburg 20879	Latricia D. Thomas	240-740-3240
242.....	<b>Dr. Sally K. Ride</b> , 21301 Seneca Crossing Dr., Germantown 20876	Elise M. Burgess	301-353-0994
227.....	<b>Ritchie Park</b> , 1514 Dunster Rd., Rockville 20854	M. Catherine Long	301-279-8475
773.....	<b>Rock Creek Forest</b> , 8330 Grubb Rd., Chevy Chase 20815	Jennifer H. Lowndes	240-839-3201
819.....	<b>Rock Creek Valley</b> , 5121 Russett Rd., Rockville 20853	Kevin M. Burns	240-740-1240
795.....	<b>Rock View</b> , 3901 Denfeld Ave., Kensington 20895	Kristine A. Alexander	240-740-0920
156.....	<b>Lois P. Rockwell</b> , 24555 Cutsail Dr., Damascus 20872	Cheryl Ann Clark	301-253-7088
771.....	<b>Rolling Terrace</b> , 705 Bayfield St., Takoma Park 20912	Kenneth L. Marcus	240-740-1950
794.....	<b>Rosemary Hills</b> , 2111 Porter Rd., Silver Spring 20910	Deborah C. Ryan	301-920-9990
555.....	<b>Rosemont</b> , 16400 Alden Ave., Gaithersburg 20877	Keely R. Cooke	301-840-7123
346.....	<b>Bayard Rustin</b> , 332 West Edmonston Dr., Rockville 20852	Rachel C. DuBois	240-740-4320
565.....	<b>Sequoyah</b> , 17301 Bowie Mill Rd., Derwood 20855	Dr. Barbara A. Jasper	301-840-5335
603.....	<b>Seven Locks</b> , 9500 Seven Locks Rd., Bethesda 20817	Megan H. Murphy	240-740-0940
501.....	<b>Sherwood</b> , 1401 Olney-Sandy Spring Rd., Sandy Spring 20860	Dina E. Brewer	240-740-0960
779.....	<b>Sargent Shriver</b> , 12518 Greenly Dr., Silver Spring 20906	Zoraida E. Brown	301-929-4426
770.....	<b>Flora M. Singer</b> , 2600 Hayden Dr., Silver Spring 20902	Kyle J. Heatwole	240-740-0330
517.....	<b>Sligo Creek</b> , 500 Schuyler Rd., Silver Spring 20910	Diantha R. Swift	240-740-2800
405.....	<b>Somerset</b> , 5811 Warwick Pl., Chevy Chase 20815	Kelly Morris	240-740-1100
564.....	<b>South Lake</b> , 18201 Contour Rd., Gaithersburg 20877	Celeste D. King	301-337-3450
568.....	<b>Stedwick</b> , 10631 Stedwick Rd., Montgomery Village 20886	Dr. Margaret Pastor	301-840-7187
653.....	<b>Stone Mill</b> , 14323 Stonebridge View Dr., North Potomac 20878	Dr. Kimberly A. Williams	301-279-4975
316.....	<b>Stonegate</b> , 14811 Notley Rd., Silver Spring 20905	Linda M. Jones	301-989-5668
822.....	<b>Strathmore</b> , 3200 Beaverwood Lane, Silver Spring 20906	Tivinia G. Nelson	301-460-2135
569.....	<b>Strawberry Knoll</b> , 18820 Strawberry Knoll Rd., Gaithersburg 20879	Patrick E. Scott	301-840-7112
563.....	<b>Summit Hall</b> , 101 West Deer Park Rd., Gaithersburg 20877	Lisa J. Henry	301-284-4150
754.....	<b>Takoma Park</b> , 7511 Holly Ave., Takoma Park 20912	Zadia T. Gadsden	240-740-0980
216.....	<b>Travilah</b> , 13801 DuFief Mill Rd., North Potomac 20878	Susan Shenk	240-740-7300
206.....	<b>Twinbrook</b> , 5911 Ridgway Ave., Rockville 20851	Matthew A. Devan	240-740-3450
772.....	<b>Viers Mill</b> , 11711 Joseph Mill Rd., Silver Spring 20906	Matthew D. Hawkins	240-740-1000
552.....	<b>Washington Grove</b> , 8712 Oakmont St., Gaithersburg 20877	Dr. Amy J. Alonso	240-740-0300
109.....	<b>Waters Landing</b> , 13100 Waters Landing Dr., Germantown 20874	Srelyne A. Harris	240-740-1020
561.....	<b>Watkins Mill</b> , 19001 Watkins Mill Rd., Montgomery Village 20886	Rock A. Palmisano	301-840-7181
235.....	<b>Wayside</b> , 10011 Glen Rd., Potomac 20854	Donna E. Michela	240-740-0240
777.....	<b>Weller Road</b> , 3301 Weller Rd., Silver Spring 20906	MaryBeth O. Mantzouranis	301-287-8601
408.....	<b>Westbrook</b> , 5110 Allan Terr., Bethesda 20816	Karen M. Cox	240-740-1040
504.....	<b>Westover</b> , 401 Hawkesbury Lane, Silver Spring 20904	Audra M. Fladung	301-989-5676
788.....	<b>Wheaton Woods</b> , 4510 Faroe Pl., Rockville 20853	David T. Chia	240-740-0220
558.....	<b>Whetstone</b> , 19201 Thomas Farm Rd., Gaithersburg 20879	Loretta A. Woods	240-740-1060
341.....	<b>Wilson Wims</b> , 12520 Blue Sky Dr., Clarksburg 20871	Sean P. McGee	240-406-1670
417.....	<b>Wood Acres</b> , 5800 Cromwell Dr., Bethesda 20816	Marita R. Sherburne	240-740-1120

No.	Name and Address	Principal	Telephone
704.....	<b>Woodfield</b> , 24200 Woodfield Rd., Gaithersburg 20882	Stephanie D. Brant	240-207-2550
764.....	<b>Woodlin</b> , 2101 Luzerne Ave., Silver Spring 20910	Craig O. Jackson	240-740-2820
422.....	<b>Wyngate</b> , 9300 Wadsworth Dr., Bethesda 20817	Travis J. Wiebe	240-740-1080
<b>MIDDLE SCHOOLS</b>			
823.....	<b>Argyle</b> , 2400 Bel Pre Rd., Silver Spring 20906	James K. Allrich	301-460-2400
705.....	<b>John T. Baker</b> , 25400 Oak Dr., Damascus 20872	Dr. Louise J. Worthington	240-207-2440
333.....	<b>Benjamin Banneker</b> , 14800 Perrywood Dr., Burtonsville 20866	Michelle L. Fortune	301-989-5747
335.....	<b>Briggs Chaney</b> , 1901 Rainbow Dr., Silver Spring 20905	Stephanie S. Sheron	301-288-8300
606.....	<b>Cabin John</b> , 10701 Gainsborough Rd., Potomac 20854	John W. Taylor	240-406-1600
157.....	<b>Roberto W. Clemente</b> , 18808 Waring Station Rd., Germantown 20874	Jeffrey T. Brown	301-284-4750
775.....	<b>Eastern</b> , 300 University Blvd. East, Silver Spring 20901	Matt W. Johnson	301-650-6650
507.....	<b>William H. Farquhar</b> , 17017 Batchellors Forest Rd., Olney 20832	Joel L. Beidleman	240-740-1200
248.....	<b>Forest Oak</b> , 651 Saybrooke Oaks Blvd., Gaithersburg 20877	Shahid M. Muhammad	301-670-8242
237.....	<b>Robert Frost</b> , 9201 Scott Dr., Rockville 20850	Dr. Joey N. Jones	301-279-3949
554.....	<b>Gaithersburg</b> , 2 Teachers' Way, Gaithersburg 20877	Ann B. Dolan Rindner	301-840-4554
228.....	<b>Herbert Hoover</b> , 8810 Postoak Rd., Potomac 20854	Dr. Yong-Mi Kim	301-968-3740
311.....	<b>Francis Scott Key</b> , 910 Schindler Dr., Silver Spring 20903	Norman L. Coleman	301-422-5600
107.....	<b>Dr. Martin Luther King, Jr.</b> , 13737 Wisteria Dr., Germantown 20874	Christopher A. Wynne	301-353-8080
708.....	<b>Kingsview</b> , 18909 Kingsview Rd., Germantown 20874	Dyan L. Harrison	301-601-4611
522.....	<b>Lakelands Park</b> , 1200 Main St., Gaithersburg 20878	Deborah R. Higdon	301-670-1400
818.....	<b>Col. E. Brooke Lee</b> , 11800 Monticello Ave., Silver Spring 20902	Kimberly N. Hayden Williams	240-740-4150
787.....	<b>A. Mario Loiederman</b> , 12701 Goodhill Rd., Silver Spring 20906	Nicole A. Sosik	301-929-2282
557.....	<b>Montgomery Village</b> , 19300 Watkins Mill Rd., Montgomery Village 20886	Kisha N. Logan	301-840-4660
115.....	<b>Neelsville</b> , 11700 Neelsville Church Rd., Germantown 20876	L. Victoria (Vicky) Lake-Parcan	301-353-8064
792.....	<b>Newport Mill</b> , 11311 Newport Mill Rd., Kensington 20895	Panagiota (Penny) K. Tsonis	301-929-2244
413.....	<b>North Bethesda</b> , 8935 Bradmoor Dr., Bethesda 20817	Dr. AnneMarie K. Smith	240-740-2100
812.....	<b>Parkland</b> , 4610 West Frankfort Dr., Rockville 20853	Khanny Yang	301-438-5700
155.....	<b>Rosa M. Parks</b> , 19200 Olney Mill Rd., Olney 20832	Jewel A. Sanders	240-740-3300
247.....	<b>John Poole</b> , 17014 Tom Fox Ave., Poolesville 20837	Jon Green	240-740-4200
428.....	<b>Thomas W. Pyle</b> , 6311 Wilson Lane, Bethesda 20817	Christopher B. Nardi	240-740-3500
562.....	<b>Redland</b> , 6505 Muncaster Mill Rd., Rockville 20855	Everett M. Davis	240-740-0900
105.....	<b>Ridgeview</b> , 16600 Raven Rock Dr., Gaithersburg 20878	Daniel E. Garcia	240-406-1300
707.....	<b>Rocky Hill</b> , 22401 Brick Haven Way, Clarksburg 20871	Dr. Cynthia Eldridge	301-353-8282
521.....	<b>Shady Grove</b> , 8100 Midcounty Hwy., Gaithersburg 20877	Dr. Alana D. Murray	240-740-1440
835.....	<b>Silver Creek</b> , 3701 Saul Rd., Kensington 20895	Dr. Traci L. Townsend	240-740-2200
647.....	<b>Silver Spring International</b> , 313 Wayne Ave., Silver Spring 20910	Karen Y. Bryant	240-740-2750
778.....	<b>Sligo</b> , 1401 Dennis Ave., Silver Spring 20902	Shauna-Kay J. Jorandby	301-287-8890
755.....	<b>Takoma Park</b> , 7611 Piney Branch Rd., Silver Spring 20910	Alicia M. Deeny	301-650-6444
232.....	<b>Tilden</b> , 11211 Old Georgetown Rd., Rockville 20852	Irina LaGrange	301-230-5930
211.....	<b>Julius West</b> , 651 Great Falls Rd., Rockville 20850	Craig W. Staton	301-337-3400
412.....	<b>Westland</b> , 5511 Massachusetts Ave., Bethesda 20816	Alison L. Serino	301-320-6515
345.....	<b>Hallie Wells</b> , 11701 Little Seneca Parkway, Clarksburg 20871	Dr. Barbara A. Woodward	301-284-4800
811.....	<b>White Oak</b> , 12201 New Hampshire Ave., Silver Spring 20904	Virginia A. de los Santos	301-288-8200
820.....	<b>Earle B. Wood</b> , 14615 Bauer Dr., Rockville 20853	Heidi L. Slatcoff	301-460-2150
<b>HIGH SCHOOLS</b>			
406.....	<b>Bethesda-Chevy Chase</b> , 4301 East-West Hwy., Bethesda 20814	Dr. Donna R. Jones	240-740-0400
757.....	<b>Montgomery Blair</b> , 51 University Blvd., East, Silver Spring 20901	Renay C. Johnson	301-649-2800
321.....	<b>James Hubert Blake</b> , 300 Norwood Rd., Silver Spring 20905	Robert Sinclair, Jr.	240-740-1400
602.....	<b>Winston Churchill</b> , 11300 Gainsborough Rd., Potomac 20854	Brandice C. Heckert	301-469-1200
249.....	<b>Clarksburg</b> , 22500 Wims Rd., Clarksburg 20871	Edward K. Owusu	301-444-3000
701.....	<b>Damascus</b> , 25921 Ridge Rd., Damascus 20872	Casey B. Crouse	240-207-2400
789.....	<b>Albert Einstein</b> , 11135 Newport Mill Rd., Kensington 20895	James G. Fernandez	240-740-2700
551.....	<b>Gaithersburg</b> , 101 Education Boulevard, Gaithersburg 20877	Cary D. Dimmick	301-284-4500
424.....	<b>Walter Johnson</b> , 6400 Rock Spring Dr., Bethesda 20814	Jennifer A. Baker	301-803-7100
815.....	<b>John F. Kennedy</b> , 1901 Randolph Rd., Silver Spring 20902	Joe L. Rubens, Jr.	240-740-0100
510.....	<b>Col. Zadok Magruder</b> , 5939 Muncaster Mill Rd., Rockville 20855	Leroy C. Evans	301-840-4600
201.....	<b>Richard Montgomery</b> , 250 Richard Montgomery Dr., Rockville 20852	Damon A. Monteleone	301-610-8000
246.....	<b>Northwest</b> , 13501 Richter Farm Rd., Germantown 20874	James N. D'Andrea	301-601-4660
796.....	<b>Northwood</b> , 919 University Blvd. West, Silver Spring 20901	Mildred L. Charley-Greene	301-649-8088
315.....	<b>Paint Branch</b> , 14121 Old Columbia Pike, Burtonsville 20866	Dr. Myriam A. Yarbrough	301-388-9900
152.....	<b>Poolesville</b> , 17501 West Willard Rd., Poolesville 20837	Deena Levine	240-740-2400
125.....	<b>Quince Orchard</b> , 15800 Quince Orchard Rd., Gaithersburg 20878	Elizabeth L. Thomas	240-740-3600
230.....	<b>Rockville</b> , 2100 Baltimore Rd., Rockville 20851	Billie-Jean Bensen	301-517-8105
104.....	<b>Seneca Valley</b> , 19401 Crystal Rock Dr., Germantown 20874	Marc J. Cohen	301-353-8000
503.....	<b>Sherwood</b> , 300 Olney-Sandy Spring Rd., Sandy Spring 20860	Dr. Eric L. Minus	301-924-3200
798.....	<b>Springbrook</b> , 201 Valleybrook Dr., Silver Spring 20904	Dr. Arthur Williams	240-740-3800
545.....	<b>Watkins Mill</b> , 10301 Apple Ridge Rd., Gaithersburg 20879	Carol L. Goddard	301-284-4400
782.....	<b>Wheaton</b> , 12401 Dalewood Dr., Silver Spring 20906	Dr. Debra K. Mugge	301-321-3400
427.....	<b>Walt Whitman</b> , 7100 Whittier Blvd., Bethesda 20817	Robert W. Dodd	240-740-4800
234.....	<b>Thomas S. Wootton</b> , 2100 Wootton Pkwy., Rockville 20850	Kimberly M. Boldon	240-740-1500

No.	Name and Address	Principal	Telephone
<b>TECHNICAL CAREER HIGH SCHOOL</b>			
748.....	<b>Thomas Edison High School of Technology</b> 12501 Dalewood Dr., Silver Spring 20906 .....	Shawn E. Krasa .....	240-740-2000
<b>ENVIRONMENTAL EDUCATION CENTER</b>			
990.....	<b>Lathrop E. Smith Environmental Education Center</b> 5110 Meadows Lane, Rockville 20855 .....	Laurie C. Jenkins .....	240-740-1404
<b>SPECIAL SCHOOLS</b>			
799.....	<b>Stephen Knolls School</b> , 10731 St. Margaret's Way, Kensington 20895 .....	Kim M. Redgrave .....	240-740-0050
951.....	<b>Longview School</b> , 13900 Bromfield Rd., Germantown 20874 .....	Sarah C. Starr .....	301-601-4830
965.....	<b>John L. Gildner Regional Institute for Children and Adolescents (RICA)</b> 15000 Broschart Rd., Rockville 20850 .....	Joshua H. Munsey .....	301-251-6900
916.....	<b>Rock Terrace School</b> , 390 Martins Lane, Rockville 20850 .....	TBA .....	301-279-4940
215.....	<b>Carl Sandburg Learning Center</b> , 451 Meadow Hall Dr., Rockville 20851 .....	Marlene R. Kenny .....	301-279-8490
<b>ALTERNATIVE EDUCATION PROGRAMS</b>			
239.....	<b>Alternative Education Programs</b> , Blair Ewing Center, 14501 Avery Rd., Rockville 20853 .....	Damien B. Ingram .....	301-279-4920
<b>CENTERS, FACILITIES, AND OFFICES</b>			
<b>45 West Gude Drive, 45 West Gude Drive, Rockville 20850</b>			
	Capital Planning (Suite 4100).....	240-314-4700	
	Construction (Suite 4300) .....	240-314-1000	
	Consulting Teachers Team (Suite 2400) .....	301-217-5120	
	Controller (Suite 3200) .....	301-279-3115	
	Employee and Retiree Service Center (Suite 1200) .....	301-517-8100	
	Employee Assistance Program (Suite 1300) .....	240-314-1040	
	Facilities Management, Department of (Suite 4000) ..	240-314-1060	
	Human Resources and Development (Suite 1100) .....	301-279-3270	
	Procurement Unit (Suite 3100) .....	301-279-3555	
	School Plant Operations (Suite 4200) .....	240-314-1075	
	SERT Program (Suite 4000) .....	240-314-1090	
	Systemwide Safety Programs (Suite 4000) .....	240-314-1070	
<b>Carver Educational Services Center,</b>			
	850 Hungerford Dr., Rockville 20850 .....	240-740-3000	
	Board of Education .....	240-740-3030	
	Chief Academic Officer .....	240-740-3040	
	Chief of Staff .....	240-740-3015	
	Chief Operating Officer .....	240-740-3050	
	Chief Technology Officer .....	240-740-2900	
	Communications .....	240-740-2837	
	Curriculum and Instructional Programs .....	240-740-3970	
	Deputy Superintendent of		
	School Support and Improvement .....	240-710-3100	
	Editorial, Graphics & Publishing Services .....	240-740-2960	
	Employee Engagement and		
	Labor Relations (Association Relations) .....	240-740-2888	
	ESOL/Bilingual Services .....	240-740-3930	
	Partnerships .....	301-217-5370	
	Public Information and Web Services .....	240-740-2837	
	Pupil Personnel Services .....	301-315-7335	
	School Library Media Programs .....	240-453-2480	
	School Safety and Security .....	240-740-3066	
	Shared Accountability .....	240-740-2930	
	Special Education Services .....	240-740-3042	
	Study Circles .....	240-314-4830	
	Student and Family Support and Engagement .....	240-314-4824	
	Student Leadership Unit .....	240-314-1039	
	Superintendent .....	240-740-3020	
<b>Center for Technology Innovation,</b>			
	4 Choke Cherry Rd., Rockville 20850 .....	240-314-2250	
<b>Central Records,</b>			
	Concord Center, 7210 Hidden Creek Rd., Bethesda 20817 .....	301-320-7301	
<b>County Service Park,</b>			
	16651 Crabbs Branch Way, Rockville 20855		
	Maintenance .....	301-840-8100	
	Transportation .....	301-840-8130	
<b>English Manor School,</b>			
	4511 Bestor Drive, Rockville 20853 .....	240-740-2150	
<b>Child Find/Early Childhood</b>			
	Disabilities Unit (Room 146) .....	240-740-2170	
<b>Deaf and Hard of Hearing Program/Vision Program .....</b>			
<b>Developmental Evaluation Services for Children .....</b>			
<b>School Plant Operations Training .....</b>			
<b>Festival Center at Muddy Branch,</b>			
	283 Muddy Branch Rd., Gaithersburg 20878 .....	301-840-6740	
<b>Food and Nutrition Services,</b>			
	8401 Turkey Thicket Drive, Gaithersburg 20879 .....	301-284-4900	
<b>Holding Centers</b>			
	Emory Grove Center, 18100 Washington Grove Lane, Gaithersburg 20877		
	Fairland Center, 13313 Old Columbia Pike, Silver Spring 20904		
	Grosvenor Center, 5701 Grosvenor Lane, Bethesda 20814		
	North Lake Center, 15101 Bauer Dr., Rockville 20853		
	Radnor Center, 7000 Radnor Road, Bethesda 20817		
	Tilden Center, 6300 Tilden Lane, Rockville 20852		
<b>Lincoln Center, 580 North Stonestreet Ave., Rockville 20850</b>			
	Department of Materials Management .....	301-279-3348	
	Evaluation and Selection .....	301-279-3272	
<b>Lynnbrook Center, 8001 Lynnbrook Dr., Bethesda 20814</b>			
	High Incidence Accessible Technology Services .....	301-657-4959	
	InterACT .....	301-657-4929	
	Physical Disabilities Program .....	301-657-4959	
<b>Rocking Horse Road Center, 4910 Macon Rd., Rockville 20852</b>			
	Academic Support, Federal and State Programs (Suite 202) ..	240-740-4600	
	Early Childhood Programs and Services (Suite 200) ..	240-740-4570	
	International Admissions and Enrollment (Suite 148-153) ..	240-740-4500	
	Prekindergarten and Head Start (Suite 141) .....	240-740-4530	
	Student, Family, and School Services .....	240-314-4860	
<b>Spring Mill Offices, 11721 Kemp Mill Rd., Silver Spring 20902</b>			
	Autism Services .....	301-593-3720	
	Transition Services .....	301-649-8008	
	Consortia Choice and Application Program Services ..	240-740-2540	
	Speech and Language Services .....	301-649-8085	
<b>Taylor Science Materials Center,</b>			
	19501 White Ground Rd., Boyds 20841 .....	240-740-3870	
<b>Upcounty Regional Services Center,</b>			
	12900 Middlebrook Rd., Germantown 20874 .....	301-601-0300	
	Transportation Support Services .....	301-444-8580	



# Planning Calendar

The following is the planning calendar for the FY 2020 Capital Budget and the Amendments to the FY 2019–2024 Capital Improvements Program (CIP).

## **Date ..... Activity**

June 2018.....	Cluster PTAs submit comments and proposals about issues for consideration in the CIP to superintendent
June 2018.....	Superintendent publishes a summary of all actions to date that have affected schools (Educational Facilities Master Plan)
Summer 2018.....	Division of Capital Planning staff meets with cluster representatives to discuss issues related to the upcoming CIP development
October 4, 2018.....	MCPS FY 2020 State CIP request to the Interagency Committee (IAC) on Public School Construction
Fall 2018 .....	Superintendent releases recommendations on boundary and/or planning studies conducted in spring 2018
October 26, 2018.....	Superintendent publishes recommendations for the FY 2020 Capital Budget and the Amendments to the FY 2019–2024 Capital Improvements Program (CIP).
October 29, 2018.....	Presentation to Board of Education on Superintendent's Recommended FY 2020 Capital Budget and the Amendments to the FY 2019–2024 CIP
Fall 2018 .....	MCPS/MCCPTA CIP Forum provides overview of recommendations to PTA leaders
November 1, 2018 .....	IAC staff recommendations on FY 2020 State CIP
November 1 and 15, 2018 .....	Board of Education work session on superintendent's recommendations on spring 2018 boundary and/or planning studies (if any) and the FY 2020 Capital Budget and the Amendments to the FY 2019–2024 CIP
November 8,12, and 19, 2018 ..	Public hearings on the superintendent's recommendations on spring 2018 boundary and/or planning studies (if any) and the FY 2020 Capital Budget and the Amendments to the FY 2019–2024 CIP
November 27, 2018 .....	Board of Education action on spring 2018 boundary and/or planning studies (if any) and the FY 2020 Capital Budget and the Amendments to the FY 2019–2024 CIP
November 27, 2018 .....	Final revisions to the IAC on the FY 2020 state CIP
December 1, 2018.....	Board of Education submits Requested FY 2020 Capital Budget and the Amendments to the FY 2019–2024 CIP to the County Executive
December 11, 2018.....	IAC appeal hearing on FY 2020 State CIP
Mid-January 2019.....	County executive publishes recommendations for the FY 2020 Capital Budget and the Amendments to the FY 2019–2024 CIP
February–May 2019.....	County Council reviews requested FY 2020 Capital Budget and the Amendment to the FY 2019–2024 CIP
February 25, 2019 .....	Superintendent releases recommendations on winter boundary and/or planning studies (if any) and CIP recommendations for deferred CIP items (if any)
March 7 and 20, 2019.....	Public hearing on superintendent's recommendations for winter boundary and/or planning studies (if any) and deferred CIP items (if any)
March 14, 2019.....	Board of Education facilities work session for winter boundary and/or planning studies (if any) and deferred CIP items (if any)
March 25, 2019.....	Board of Education action on winter boundary and/or planning studies (if any) and deferred CIP items (if any)
May 2019.....	IAC decisions on FY 2020 State CIP
Late May 2019 .....	County Council approves the FY 2020 Capital Budget and to the Amendments to the FY 2019–2024 CIP

All CIP and Master Plan documents are accessible on the MCPS website at:  
[http://www.montgomeryschoolsmd.org/departments/planning/CIPMaster\\_Current2.shtml](http://www.montgomeryschoolsmd.org/departments/planning/CIPMaster_Current2.shtml)



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Montgomery County Public Schools (MCPS) prohibits illegal discrimination based on race, ethnicity, color, ancestry, national origin, religion, immigration status, sex, gender, gender identity, gender expression, sexual orientation, family/parental status, marital status, age, physical or mental disability, poverty and socioeconomic status, language, or other legally or constitutionally protected attributes or affiliations. Discrimination undermines our community's long-standing efforts to create, foster, and promote equity, inclusion, and acceptance for all. Some examples of discrimination include acts of hate, violence, insensitivity, harassment, bullying, disrespect, or retaliation. For more information, please review Montgomery County Board of Education Policy ACA, *Nondiscrimination, Equity, and Cultural Proficiency*. This Policy affirms the Board's belief that each and every student matters, and in particular, that educational outcomes should never be predictable by any individual's actual or perceived personal characteristics. The Policy also recognizes that equity requires proactive steps to identify and redress implicit biases, practices that have an unjustified disparate impact, and structural and institutional barriers that impede equality of educational or employment opportunities.

For inquiries or complaints about discrimination against MCPS staff *	For inquiries or complaints about discrimination against MCPS students *
<b>Office of Employee Engagement and Labor Relations</b> Department of Compliance and Investigations 850 Hungerford Drive, Room 55 Rockville, MD 20850 240-740-2888 OCOO-EmployeeEngagement@mcpsmd.org	<b>Office of School Administration Compliance Unit</b> 850 Hungerford Drive, Room 162 Rockville, MD 20850 240-740-3215 COS-SchoolAdministration@mcpsmd.org

*\*Inquiries, complaints, or requests for accommodations for students with disabilities also may be directed to the supervisor of the Office of Special Education, Resolution and Compliance Unit, at 240-740-3230. Inquiries regarding accommodations or modifications for staff may be directed to the Office of Employee Engagement and Labor Relations, Department of Compliance and Investigations, at 240-740-2888. In addition, discrimination complaints may be filed with other agencies, such as: the U.S. Equal Employment Opportunity Commission, Baltimore Field Office, City Crescent Bldg., 10 S. Howard Street, Third Floor, Baltimore, MD 21201, 1-800-669-4000, 1-800-669-6820 (TTY); or U.S. Department of Education, Office for Civil Rights, Lyndon Baines Johnson Dept. of Education Bldg., 400 Maryland Avenue, SW, Washington, DC 20202-1100, 1-800-421-3481, 1-800-877-8339 (TDD), OCR@ed.gov, or [www2.ed.gov/about/offices/list/ocr/complaintintro.html](http://www2.ed.gov/about/offices/list/ocr/complaintintro.html).*

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