

# Chapter 1

## The Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program

### The Impact of 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. In FY 1998, the county executive developed a set of criteria to identify and prioritize project requests that would qualify as amendments.

Fiscal Year (FY) 2017 was a full CIP review year and resulted in the County Council adoption of the FY 2017–2022 CIP in May 2016. Fiscal Year 2018 is an off-budget or amendment year. As a result, the biennial CIP process requires the county executive and County Council to consider amendments to the adopted FY 2017–2022 CIP that request appropriations for the FY 2018 Capital Budget and that changes expenditures for the FY 2018–2022 out-years of the adopted CIP.

In an off-budget year, such as FY 2018, the following criteria are applied to MCPS amendment requests (in priority order):

1. Urgent school capacity need (i.e., Growth Policy (GP) considerations, unusually high utilization rate or seat deficit)
2. Urgent public safety concerns
3. Leveraging of state aid involved
4. Inflationary increases above 2.5 percent in projects that address school capacity
5. Inflationary increases above 2.5 percent in revitalization/expansion and other projects

The County Council must still approve a capital budget in the off-budget fiscal year that includes appropriations for all projects. In a typical off-budget year, it is anticipated that very few changes will be made to the projects and amounts approved by the County Council for FYs 2018–2022.

### Overview

The Board of Education's Requested FY 2017 Capital Budget and FY 2017–2022 Capital Improvements Program totaled \$1.728 billion, an increase of \$185 million more than the approved CIP. The request included \$345,630,000 in expenditures for FY 2017, an increase of \$80.7 million more than the previously approved FY 2017 expenditures. The County Council adopted FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program for MCPS totaled \$1.729 billion for the six-year period, an increase of \$1.257 billion more than the Board of Education's request. The County Council's ability to fund the CIP was directly related to an additional \$196 million in revenue due to an increase in the school increment of the recordation tax and an increase in the general property tax.

The adopted CIP includes funding for the planning, design, and/or construction of 17 elementary school capacity projects, 7 middle school capacity projects, and 2 high school capacity projects. The adopted CIP also includes four "placeholder" projects to avoid residential development moratorium in certain neighborhoods—two at the high school level in the Downcounty Consortium, one at the high school level in the Walter Johnson Cluster, and one at the elementary school level in the Northwest Cluster.

The adopted FY 2017–2022 CIP also included funding for the planning, design, and/or construction of 14 elementary school revitalization/expansion projects along with 4 middle school and 4 high school revitalization/expansion projects. These projects will focus on aging infrastructure and address overutilization at many schools throughout the system. Also, the adopted CIP includes funding for the many countywide systemic projects that will allow MCPS to upgrade or replace various building systems at many of our schools throughout the county.

# The Superintendent's Recommended Amendments to the Capital Improvements Program

This document contains the recommended FY 2018 Capital Budget appropriation amounts and amendments to the FY 2017–2022 CIP expenditure schedules proposed by the superintendent of schools for consideration and action by the Montgomery County Board of Education. As previously indicated, FY 2018 is an amendment year and, therefore, it is standard practice that the superintendent of schools recommends limited amendments. As previously indicated, the adopted FY 2017–2022 CIP was approved as requested by the Board of Education and includes funding for many capacity projects, revitalization/expansion projects, as well as funding for the countywide systemic projects that address the aging facilities throughout the system. Therefore, the *Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* maintains the level of funding in the adopted CIP. Funds included in the adopted CIP must remain on the approved expenditure schedules to ensure that these vital projects move forward to address the overutilization and aging infrastructure.

The *Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* includes expenditure shifts for five projects but does not change the six-year total. The first expenditure shift is to begin the site work for the Tilden Middle School/Rock Terrace School revitalization/expansion project included in the Current Revitalization/Expansion project. The second expenditure shift is for the Blair G. Ewing Center Improvements project. Supplement C—*Superintendent's Recommendation for the Alternative Education Programs at the Blair G. Ewing Center*—was released on October 13, 2016. This supplement recommends that the Blair G. Ewing Center be relocated to the Rock Terrace School site in January 2022. Therefore, the name of this project will change to Blair G. Ewing Center Relocation, and it is anticipated that planning funds for this project will be recommended as part of the FY 2019–2024 CIP.

The remaining three expenditure shifts are for three “placeholder” projects—Albert Einstein Cluster High School Solution, Walter Johnson Cluster High School Solution, and Northwood Cluster High School Solution. Supplement B—*Superintendent's Recommendation for the Walter Johnson Cluster Schools*—was released on October 13, 2016. This supplement recommends that a roundtable discussion group be conducted to study the overutilization at the high school level in both the Walter Johnson Cluster and the Downcounty Consortium. It is anticipated that a recommendation to address the overutilization at Walter Johnson High School, as well as the high schools in the Downcounty Consortium, will be included in the FY 2019–2024 CIP.

The summary table at the end of this chapter, titled “*Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program*,” (page 1-6) summarizes the superintendent of school's recommendations for all projects. The first column in the table shows the projects grouped by high school cluster. The second column shows the County Council's adopted action and the third column shows the superintendent of school's recommendations for the Amended FY 2017–2022 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 2017–2022 CIP (page 1-10). The table also includes the superintendent's recommendations for the Amended FY 2017–2022 CIP for these projects. The final two tables contain summary information regarding the appropriation request and the expenditure schedule for the FY 2018 Capital Budget and Amendments to the FY 2017–2022 CIP (page 1-11) and the FY 2018 State CIP funding request for MCPS (page 1-12).

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

## Funding the Capital Improvements Program

The CIP is funded from six types of revenue sources—county General Obligation (GO) bonds—the largest revenue source, state aid, current revenue, recordation and school impact taxes, and the schools facility payment. 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 and school facility payment 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 six types of revenue sources are discussed below.

<b>Fiscal Years</b>	<b>Spending Affordability Guidelines</b>
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	\$2.040 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. The table above displays the County Council approved SAG limits since the FY 2005–2010 CIP.

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. And for FY 2013, the County Council set the 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.

For FY 2015, the County Council 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 set the 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 2016 and upheld the SAG limit that was set in September 2015 for FY 2017. In February 2017, the County Council can either lower the SAG limit by an amount or raise the limit by a maximum of 10 percent.

## **Recordation Tax, School Impact Tax and School Facility Payment**

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. The School Facility Payment is collected on new development in school cluster areas over 105 percent utilization and must be used within the cluster and at the school level for which it is collected.

## **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 2005.

For FY 2015, the state aid request was \$162.9 million. Of the \$162.9 million request, the FY 2015 state aid approved for MCPS was \$39.95 million, approximately \$122.95 million less than the amount requested, and \$50,000 less than the \$40 million assumed for FY 2015. 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 state aid request was \$149.9 million. Of the \$149.9 million request, the FY 2017 annual state aid approved for MCPS was \$38.4 million, approximately \$111.5 million less than the amount requested. However, MCPS also received an additional \$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 request is \$119.1 million. This figure is based on current eligibility of projects approved by the County Council in May 2016. Of the \$119.1 million request, \$7.1 million is for the balance of funding for 1 project; \$89.8 million is for 9 projects that received planning approval from the state and now require construction funding; \$4.7 million is for 12 systemic roofing and HVAC projects; and the remaining \$17.5 million is for 6 projects that require state planning approval in addition to construction funding.

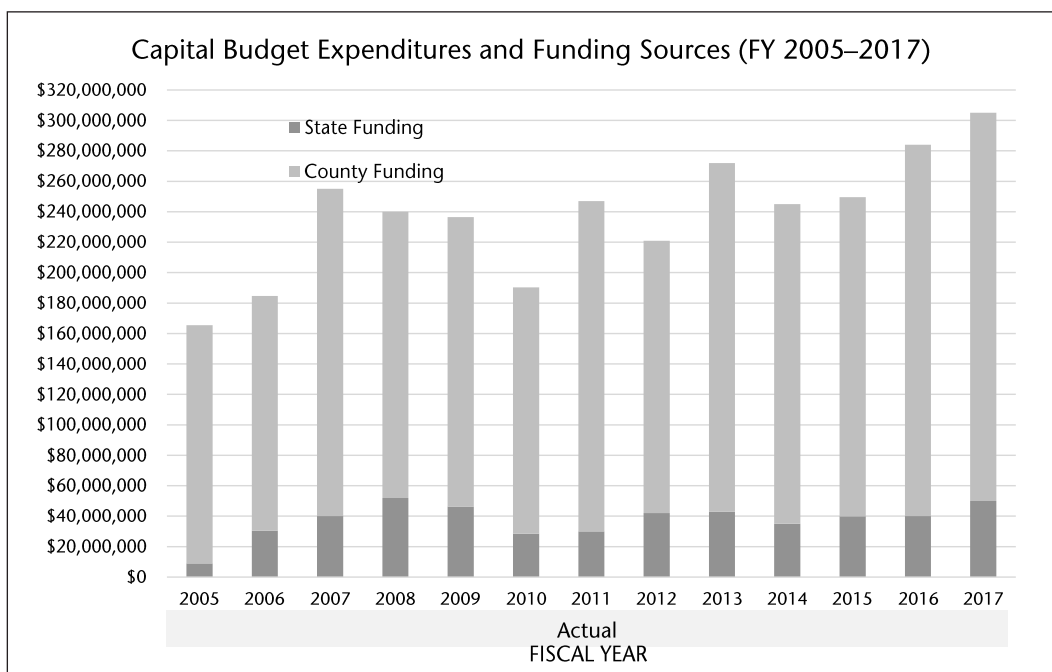
## Current Revenue

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 two such projects in the MCPS CIP—Relocatable Classrooms and Technology Modernization. A third project, Facility Planning, is partially funded with Current Revenue. Current revenue-funded projects make up approximately 10 percent of the approved CIP and must be funded with the general current receipts the county receives from its share of all state and local taxes and fees. The same general current receipts are used to fund the county operating budget.

## The Relationship Between State and Local Funding

On average, MCPS receives 15 to 20 percent of the cost of eligible project expenditures from state funds. There are, however, many countywide projects in the CIP that are not eligible for state funding. Federal mandates, such as projects to comply with the Americans with Disabilities Act, 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, energy conservation, fire safety code upgrades, improved access to schools, indoor air quality improvements, school security systems, and technology modernization.

The amount of state funding received for a new school or addition is approximately 15 percent of the cost of the project, whereas, for a revitalization/expansion project, the amount is approximately 20 percent. The amount varies due to the state formulas used to calculate “eligible” expenditures. The use of the word “eligible” here refers to expenditures the state will reimburse based on state capacity and square foot formulas. The state does not consider what is required to completely fund a construction project. For example, design fees, land acquisition, furniture and equipment, and classroom and support space needs beyond the state square foot formula are not considered eligible for state funding. All of these costs must be borne locally. In addition, the state discounts its contributions to local school systems based on the wealth of each jurisdiction.





## **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.

**Superintendent's Recommended FY 2018 Capital Budget  
and Amendments to the FY 2017–2022 Capital Improvements Program  
Summary Table<sup>1</sup>**

Individual Projects	County Council Adopted Action May 2016	Superintendent's Recommendation	Anticipated Completion Date
<b>Bethesda-Chevy Chase Cluster</b>			
Bethesda-Chevy Chase HS Addition	Approved FY 2017 appropriation for construction funds.	Recommend FY 2018 appropriation for balance of funding.	8/18
Bethesda-Chevy Chase MS #2	Approved FY 2017 appropriation for balance of funding.		8/17
Rosemary Hills ES Revitalization/Expansion	Approved one year delay of elementary school revitalization/expansions, planning funds remain on schedule. Approved FY 2017 appropriation for facility planning.		1/24
<b>Winston Churchill Cluster</b>			
Winston Churchill HS Addition	Approved FY 2017 appropriation for facility planning.		TBD
Potomac ES Revitalization/Expansion		Recommend FY 2018 appropriation for construction funds.	1/20
Wayside ES Revitalization/Expansion	Approved FY 2017 appropriation for balance of funding.		8/17
<b>Clarksburg Cluster</b>			
Hallie Wells MS			8/16
Clarksburg Cluster ES (New) (Clarksburg Village Site #2)	Approved FY 2017 appropriation for planning funds.	Recommend FY 2018 appropriation for construction funds.	8/19
Clarksburg Cluster ES #9 (New)		Recommend FY 2018 appropriation for facility planning	TBD
<b>Damascus Cluster</b>			
Hallie Wells MS			8/16
Damascus ES Revitalization/Expansion	Approved one year delay of elementary school revitalization/expansions, planning funds remain on schedule. Approved FY 2017 appropriation for facility planning.		1/24
<b>Downcounty Consortium</b>			
Downcounty Consortium HS Capacity Study			TBD
Wheaton HS Revitalization/Expansion	Approved an FY 2017 appropriation for construction funds to build out the 24 classroom shell.		1/16 Building 8/18 Shell & Site
Eastern Middle School Revitalization/Expansion	Approved FY 2017 appropriation for facility planning.	Recommend FY 2018 appropriation for planning funds.	8/22
Col. E. Brooke Lee MS Addition	Denied. Approved a one year delay, with FY 2019 expenditures for planning.		8/21

<sup>1</sup> Bold indicates a change to the adopted FY2017–2022 CIP. Blank indicates no change from the approved project.

Individual Projects	County Council Adopted Action May 2016	Superintendent's Recommendation	Anticipated Completion Date
<b>Downcounty Consortium</b>			
Col. E. Brooke Lee MS Revitalization/Expansion	Approved FY 2018 expenditures for facility planning.		8/24
Takoma Park MS Addition	Approved FY 2017 appropriation for planning funds.		8/20
East Sliver Spring ES Addition (for Rolling Terrace ES)	Denied. Approved a two year delay with FY 2019 planning expenditures.		8/22
Montgomery Knolls ES Addition (for Forest Knolls ES)	Approved FY 2017 appropriation for planning funds.		8/20
Pine Crest ES Addition (for Forest Knolls ES)	Approved FY 2017 appropriation for planning funds.		8/20
Piney Branch ES Addition	Approved FY 2017 appropriation for facility planning and FY 2019 expenditures for planning funds.		8/21
Wheaton Woods ES Revitalization/Expansion	Approved FY 2017 appropriation for balance of funding.		8/17
Woodlin ES Addition	Denied. Approved a two year delay with FY 2019 planning expenditures.		8/22
<b>Gaithersburg Cluster</b>			
Gaithersburg ES Addition	Approve FY 2017 appropriation for planning funds.		8/20
Summit Hall ES Revitalization/Expansion	Approved one year delay of elementary school revitalization/expansions, planning funds remain on schedule. Approved FY 2017 appropriation for facility planning.		1/24
<b>Walter Johnson Cluster</b>			
Walter Johnson HS Addition			TBD
North Bethesda MS Addition	Approved FY 2017 appropriation for construction funds.	Recommend FY 2018 appropriation for balance of funding.	8/18
Tilden MS Revitalization/Expansion		Recommend FY 2018 appropriation to begin site work.	8/20
Ashburton ES Addition	Approved FY 2017 appropriation for planning funds.	Recommend FY 2018 appropriation for construction funds.	8/19
Kensington-Parkwood ES Addition	Approved FY 2017 appropriation for construction funds.	Recommend FY 2018 appropriation for balance of funding.	8/18
Luxmanor ES Revitalization/Expansion		Recommend FY 2018 appropriation for construction funds.	1/20
<b>Col. Zadok Magruder Cluster</b>			
Judith A. Resnik ES Addition	Approved FY 2017 appropriation for planning funds.		8/20

<sup>1</sup> Bold indicates a change to the adopted FY2017–2022 CIP. Blank indicates no change from the approved project.

Individual Projects	County Council Adopted Action May 2016	Superintendent's Recommendation	Anticipated Completion Date
<b>Richard Montgomery Cluster</b>			
Richard Montgomery HS Addition			TBD
Julius West MS Addition			8/16
Richard Montgomery ES #5 (Hungerford Park Site)	Approved FY 2017 appropriation for construction funds.	Recommend FY 2018 appropriation for balance of funding.	8/18
Twinbrook ES Revitalization/Expansion	Approved one year delay of elementary school revitalization/expansions, planning funds remain on schedule. Approved FY 2017 appropriation for facility planning.		1/24
<b>Northeast Consortium</b>			
Paint Branch HS Addition	Approved FY 2017 appropriation for facility planning.		TBD
William Farquhar MS Revitalization/Expansion			8/16
Burtonsville ES Addition	Approved FY 2017 appropriation for planning funds.		8/20
Greencastle ES Addition	Denied. Approved a two year delay with FY 2019 planning expenditures		8/22
Stonegate ES Revitalization/Expansion	Approved a one year delay of elementary school revitalization/expansion projects		8/22
<b>Northwest Cluster</b>			
Diamond ES Addition	Approved FY 2017 appropriation for construction funds.	Recommend FY 2018 appropriation for balance of funding.	8/18
Northwest Cluster ES Solution	Approved two year delay with an FY 2019 expenditure for construction funds.		TBD
<b>Poolesville Cluster</b>			
Poolesville HS Revitalization/Expansion	Approved FY 2017 appropriation for facility planning.	Recommend FY 2018 appropriation for planning funds.	8/23 Building 8/24 Site
<b>Quince Orchard Cluster</b>			
Quince Orchard HS Addition		Recommend FY 2018 appropriation for facility planning	TBD
Brown Station ES Revitalization/Expansion	Approved FY 2017 appropriation for balance of funding.		8/17
<b>Rockville Cluster</b>			
Earle B. Wood MS Addition	Approved FY 2017 appropriation for facility planning.		TBD
Lucy V. Barnsley ES Addition	Approved FY 2017 appropriation for construction funds.	Recommend FY 2018 appropriation for balance of funding.	8/18
Maryvale ES Revitalization/Expansion	Approved FY 2018 construction expenditures	Recommend FY 2018 appropriation for construction funds.	1/20

<sup>1</sup> Bold indicates a change to the adopted FY2017–2022 CIP. Blank indicates no change from the approved project.



Individual Projects	County Council Adopted Action May 2016	Superintendent's Recommendation	Anticipated Completion Date
<b>Seneca Valley Cluster</b>			
Seneca Valley HS Revitalization/Expansion	Approved FY 2018 construction expenditures	Recommend FY 2018 appropriation for construction funds.	8/19 Building 8/20 Site
S. Christa McAuliffe ES Addition	Approved FY 2017 appropriation for planning funds.	Recommend FY 2018 appropriation for construction funds.	8/19
<b>Sherwood Cluster</b>			
William Farquhar MS Revitalization/Expansion			8/16
Belmont ES Revitalization/Expansion	Approved a one year delay of elementary school revitalization/expansion projects		8/22
<b>Watkins Mill Cluster</b>			
<b>Walt Whitman Cluster</b>			
Whitman HS Addition	Denied. Approved a one year delay, with FY 2018 planning expenditures.	Recommend FY 2018 appropriation for planning funds.	8/21
Thomas S. Pyle MS Addition	Approved FY 2017 appropriation for planning funds.		8/20
Wood Acres ES Addition			8/16
<b>Thomas S. Wootton Cluster</b>			
Thomas S. Wootton HS Revitalization/Expansion	Approved FY 2019 construction expenditures.		8/21 Building 8/22 Site
Cold Spring ES Revitalization/Expansion	Approved one year delay of elementary school revitalization/expansions, planning funds remain on schedule. Approved FY 2018 planning expenditures.		8/22
DuFief ES Revitalization/Expansion	Approved one year delay of elementary school revitalization/expansions, planning funds remain on schedule. Approved FY 2018 planning expenditures.		8/22
<b>Other Educational Facilities</b>			
Thomas Edison High School for Technology Revitalization/Expansion	Approved FY 2017 appropriation for balance of funding.		1/18 Building 8/18 Site
<b>Blair G. Ewing Center Relocation</b>	<b>Approved a one year delay and FY 2018 expenditures for construction funds.</b>	<b>FY 2018 appropriation for facility planning.</b>	<b>1/22</b>
Rock Terrace School Revitalization/Expansion (collocation with Tilden MS)		Recommend FY 2018 appropriation to begin site work.	8/20
Carl Sandburg Revitalization/Expansion (collocation with Maryvale ES)		Recommend FY 2018 appropriation for construction funds.	8/20
Stephen Knolls School Modifications			TBD

<sup>1</sup>Bold indicates a change to the adopted FY2017–2022 CIP. Blank indicates no change from the approved project.

**Superintendent's Recommended FY 2018 Capital Budget  
and Amendments to the FY 2017–2022 Capital Improvements Program  
Summary Table<sup>1</sup>**

Countywide Projects	County Council Adopted Action May 2016	Superintendent's Recommendation	Anticipated Completion Date
ADA Compliance	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Asbestos Abatement and Hazardous Materials Remediation	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Building Modifications and Program Improvements	Denied increase. Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
<b>Current Revitalizations/Expansions</b>	<b>Approved FY 2017 appropriation for the balance of funding for four projects. Approved one year delay for elementary schools beginning with Cold Spring, but maintained approved planning funds.</b>	<b>Recommend FY 2018 appropriation for construction funds for four projects, funds to begin site work for one project and planning funds for two projects.</b>	<b>Ongoing</b>
Design and Construction Management	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Energy Conservation	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Facility Planning	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Fire Safety Code Upgrades	Approved FY 2017 appropriation to increase funding for this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Future Revitalizations/Expansions	Approved one year delay for elementary schools beginning with Cold Spring, but maintained approved planning funds.		Ongoing
HVAC Replacement	Approved FY 2017 appropriation to increase funding for this project, \$3 million less than the Board of Education's request.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Improved (SAFE) Access to Schools	Approved FY 2017 appropriation to increase funding for this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Indoor Air Quality Improvements	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Planned Life Cycle Asset Replacement (PLAR)	Approved FY 2017 appropriation to increase funding for this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Rehab./Reno. of Closed Schools (RROCS)	Approved FY 2017 appropriation for construction funds.	Recommend FY 2018 appropriation for balance of funding.	Ongoing
Relocatable Classrooms	Approved FY 2016 supplemental appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Restroom Renovations	Approved FY 2017 appropriation to increase funding for this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Roof Replacement	Approved FY 2017 appropriation to increase funding for this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Stormwater Discharge and Water Quality Management	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing
Technology Modernization	Approved FY 2017 appropriation to continue this project.	Recommend FY 2018 appropriation to continue this project.	Ongoing

Bold indicates a change to the adopted FY 2017–2022 CIP. Blank indicates no change from the approved project.

**Superintendent's Recommended FY 2018 Capital Budget  
and Amendments to the FY 2017–2022 Capital Improvements Program**  
(figures in thousands)

Project	FY 2018 Approp.	Total	Thru FY 2015	Remaining FY 2016	Total Six-Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
<b>Individual School Projects</b>											
Ashburton ES Addition	12,306	13,944			13,944	603	7,003	5,314	1,024		
Lucy V. Barnsley ES Addition	573	13,224	462	347	12,415	6,391	5,041	983			
Bethesda-Chevy Chase HS Addition	1,594	39,647	1,123	842	37,682	15,821	18,952	2,909			
Bethesda-Chevy Chase MS #2		54,114	2,879	13,181	38,054	32,674	5,380				
Burtonsville ES Addition		12,818			12,818	469	352	3,574	5,371	3,052	
Clarksburg Cluster ES (New) (Clarks. Village Site #2)	32,208	36,008			36,008	1,238	5,094	18,202	11,474		
Clarksburg/Damascus MS (New)		52,764	13,940	30,246	8,578	8,578					
Diamond ES Addition	536	9,147	322	241	8,584	4,329	3,578	677			
East Silver Spring ES Addition (for Rolling Terrace)		3,514			3,282			160	96	1,448	1,578
<b>Albert Einstein Cluster HS Solution</b>		<b>2,334</b>			<b>2,334</b>			<b>89</b>	<b>556</b>	<b>994</b>	<b>695</b>
<b>Blair Ewing Center Relocation</b>		<b>16,579</b>	<b>605</b>	<b>454</b>	<b>15,520</b>			<b>3,375</b>	<b>6,274</b>	<b>5,871</b>	
Gaithersburg ES Addition		26,000			26,000	2,000	1,872	6,954	11,254	3,920	
Greencastle ES Addition		11,218			10,438			498	398	4,239	5,303
<b>Walter Johnson Cluster HS Solution</b>		<b>3,111</b>			<b>3,111</b>			<b>118</b>	<b>741</b>	<b>1,325</b>	<b>927</b>
Kensington-Parkwood ES Addition	476	12,679	399	299	11,981	6,293	4,756	932			
Col. E. Brooke Lee ES Addition		20,045			20,045			1,230	6,164	11,115	1,536
S. Christa McAuliffe ES Addition	4,972	11,386			11,386	512	5,848	4,235	791		
Montgomery Knolls ES Addition (for Forest Knolls ES)		6,605			6,605	273	218	3,227	2,443	444	
North Bethesda MS Addition	971	21,593	676	507	20,410	10,702	8,168	1,540			
Northwest Cluster ES Solution		19,450	1,192	894	17,364			4,660	7,532	5,172	
<b>Northwood Cluster HS Solution</b>		<b>3,888</b>			<b>3,888</b>			<b>147</b>	<b>927</b>	<b>1,656</b>	<b>1,158</b>
Pine Crest ES Addition (for Forest Knolls ES)		8,623			8,623	352	211	3,492	3,942	626	
Piney Branch ES Addition		5,702			4,211			274	219	2,227	1,491
Thomas W. Pyle MS Addition		18,899			18,899	400	313	1,970	11,568	4,648	
Judith Resnik ES Addition		10,989			10,989	436	348	4,292	5,120	793	
Takoma Park MS Addition		25,186			25,186	500	477	2,182	14,820	7,207	
Julius West MS Addition		15,303	5,073	8,554	1,676	1,676					
Walt Whitman HS Addition	1,660	22,073			22,073		830	664	9,067	9,980	1,532
Wood Acres ES Addition		8,606	2,869	4,822	915	915					
Woodlin ES Addition		15,297			14,098			583	350	5,728	7,437
<b>Countywide Projects</b>											
ADA Compliance: MCPS	2,100	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200
Asbestos Abatement	1,145	17,810	10,690	250	6,870	1,145	1,145	1,145	1,145	1,145	1,145
Building Modifications and Program Improvements	3,200	35,939	25,994	3,545	6,400	3,200	3,200				
<b>Current Revitalizations/Expansions</b>	<b>261,593</b>	<b>1,309,810</b>	<b>462,612</b>	<b>120,654</b>	<b>726,544</b>	<b>91,294</b>	<b>110,236</b>	<b>172,559</b>	<b>118,843</b>	<b>114,618</b>	<b>118,994</b>
Design and Construction Management	4,900	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900
Energy Conservation: MCPS	2,057	33,864	19,734	1,788	12,342	2,057	2,057	2,057	2,057	2,057	2,057
Facility Planning: MCPS	535	11,767	8,345	512	2,910	635	535	360	460	460	460
Fire Safety Upgrades	5,000	25,483	11,769	446	13,268	5,000	5,000	817	817	817	817
Future Revitalizations/Expansions		20,298			20,298	0	0	1,400	2,414	5,436	11,048
HVAC (Mechanical Systems) Replacement	18,000	224,677	61,905	9,772	153,000	28,000	18,000	18,000	28,500	28,000	32,500
Improved (Safe) Access to Schools	2,000	14,343	9,563	780	4,000	2,000	2,000				
Indoor Air Quality Improvements	1,497	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497
Planned Life-Cycle Asset Replacement (PLAR)	9,750	118,913	71,063	4,386	43,464	11,000	9,750	4,741	5,991	5,991	5,991
Rehabilitation/Renovation of Closed Schools (RROCS)	1,100	115,820	76,742	977	38,101	13,455	21,065	3,581			
Relocatable Classrooms	5,000	53,061	37,763	3,048	12,250	2,250	5,000	5,000			
Restroom Renovations	2,250	16,275	11,699	36	4,540	2,290	2,250				
Roof Replacement: MCPS	9,500	88,151	25,151	8,000	55,000	12,000	9,500	6,500	10,500	7,500	9,000
Stormwater Discharge and Water Quality Management	616	10,396	6,342	358	3,696	616	616	616	616	616	616
Technology Modernization	26,010	363,610	185,795	25,538	152,277	27,399	26,010	22,875	25,366	25,484	25,143
<b>Total Recommended CIP</b>	<b>411,549</b>	<b>3,116,186</b>	<b>1,135,679</b>	<b>247,346</b>	<b>1,729,459</b>	<b>305,000</b>	<b>293,302</b>	<b>319,529</b>	<b>304,437</b>	<b>270,166</b>	<b>237,025</b>

## FY 2018 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 2017	FY 2018 Request For Funding
<b>Balance of Funding (Forward-Funded)</b>						
1	Y	Hallie Wells MS (New Clarksburg/Damascus MS)	52,764	40,643	4,995	7,126
		<b>Subtotal</b>	<b>52,764</b>	<b>40,643</b>	<b>4,995</b>	<b>7,126</b>
<b>Construction Funding (Forward-Funded)</b>						
2	N	William H. Farquhar MS Revitalization/Expansion	50,892	39,342	0	11,550
3	Y	Julius West MS Addition	15,303	11,998	0	3,305
4	Y	Wood Acres ES Addition	8,606	6,906	0	1,700
		<b>Subtotal</b>	<b>74,801</b>	<b>58,246</b>	<b>0</b>	<b>16,555</b>
<b>Systemic Projects</b>						
5	Y	Silver Spring International MS HVAC, Phase II	3,100	2,330		770
6	N	Briggs Chaney MS HVAC	2,965	2,225		740
7	Y	Jones Lane ES HVAC	2,131	1,599		532
8	Y	Stone Mill ES HVAC	2,080	1,561		519
9	Y	Springbrook HS Roof, Phase 1 of 2	2,078	1,559		519
10	Y	Poolesville ES Roof	1,248	937		311
11	Y	Fox Chapel ES Roof	1,080	811		269
12	Y	Germantown ES Roof	1,005	754		251
13	Y	Greenwood ES Roof	965	724		241
14	Y	Highland View ES Roof	767	576		191
15	Y	Brookhaven ES Roof	714	536		178
16	Y	Winston Churchill HS Roof	540	406		134
		<b>Subtotal</b>	<b>18,673</b>	<b>14,018</b>	<b>0</b>	<b>4,655</b>
<b>Construction Funding</b>						
17	Y	Bethesda/Chevy Chase MS (New)	54,114	42,140	0	11,974
18	Y	Brown Station ES Revitalization/Expansion (CSR)	34,446	26,471	0	7,975
19	Y	Wheaton Woods ES Revitalization/Expansion (CSR)	33,406	25,714	0	7,692
20	Y	Wayside ES Revitalization/Expansion	24,074	18,581	0	5,493
21	Y	Wheaton HS Revitalization/Expansion	116,007	88,469	0	27,538
22	Y	Thomas Edison HS of Technology Revitalization/Expansion	69,088	56,475	0	12,613
		<b>Subtotal</b>	<b>331,135</b>	<b>257,850</b>	<b>0</b>	<b>73,285</b>
<b>Planning and Construction Request</b>						
23/24	Y	Bethesda/Chevy Chase HS Addition	39,647	33,858		5,789
25/26	Y	Richard Montgomery ES #5 (New)*	35,381	27,628		3,877
27/28	Y	North Bethesda MS Addition*	21,593	17,570		2,012
29/30	Y	Lucy V. Barnsley ES Addition (CSR)	13,224	10,892		2,332
31/32	Y	Kensington-Parkwood ES Addition	12,679	11,157		1,522
33/34	Y	Diamond ES Addition	9,147	7,206		1,941
		<b>Subtotal</b>	<b>131,671</b>	<b>108,311</b>	<b>0</b>	<b>17,473</b>
<b>Planning Approval Request</b>						
35	Y	Clarksburg Cluster ES New (Clarksburg Village Site #2)*	LP			LP
36	Y	Potomac ES Revitalization/Expansion*	LP			LP
37	Y	Luxmanor ES Revitalization/Expansion*	LP			LP
38	Y	Ashburton ES Addition	LP			LP
39	Y	S. Christa McAuliffe ES Addition	LP			LP
40	Y	Seneca Valley HS Revitalization/Expansion*	LP			LP
41	Y	Maryvale ES/Carl Sandburg School Revitalization/Expansion* (CSR)	LP			LP
42	Y	Tilden MS/Rock Terrace School Revitalization/Expansion*	LP			LP
43	Y	Gaithersburg ES Addition	LP			LP
44	Y	Takoma Park MS Addition*	LP			LP
45	Y	Thomas W. Pyle MS Addition	LP			LP
46	N	Burtonsville ES Addition	LP			LP
47	Y	Judith Resnik ES Addition	LP			LP
48	Y	Pine Crest ES Addition	LP			LP
49	Y	Montgomery Knolls ES Addition	LP			LP
50	Y	Wootton HS Revitalization/Expansion*	LP			LP
		<b>TOTAL</b>	<b>609,044</b>	<b>479,068</b>	<b>4,995</b>	<b>119,094</b>

\*Split-FY Funding Request