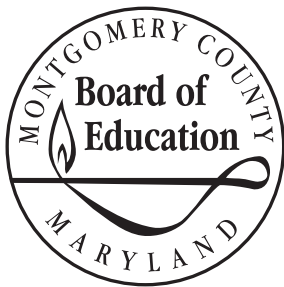


BOARD OF EDUCATION REQUESTED

FY 2018
Capital Budget
and Amendments to the FY 2017–2022
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*

Board of Education

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President

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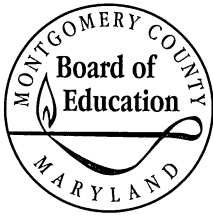
Jack R. Smith, Ph.D.
Superintendent of Schools

Maria V. Navarro, Ed.D.
Chief Academic Officer

Kimberly A. Statham, Ph.D.
*Deputy Superintendent of
School Support and Improvement*

Andrew M. Zuckerman, Ed.D.
Chief Operating Officer

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



MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Room 123 ♦ Rockville, Maryland 20850

December 1, 2016



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

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

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

At its November 21, 2016, meeting, the Board of Education approved the *Requested FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* (CIP) for Montgomery County Public Schools (MCPS). Enclosed is a copy of the Board of Education resolution requesting a Fiscal Year (FY) 2018 Capital Budget appropriation of \$411,699,000 and an Amended FY 2017–2022 CIP totaling \$1,729,609,000. The Board of Education is requesting \$119,094,000 from the state as its share of the FY 2018 Capital Budget. FY 2018 is the second year of the biennial CIP review process. In accordance with the Montgomery County charter, all CIP projects are considered in odd-numbered fiscal years. In even-numbered fiscal years, only projects with expenditure or appropriation changes needed in the second year of the adopted six-year CIP are considered for amendments to the CIP.

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 million 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 included 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 included 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 included 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.

Enrollment

MCPS is experiencing its ninth straight year of significant enrollment growth. Official September 30, 2016, enrollment is 159,022 students, for a one-year increase of 2,575 students. Since the 2007–2008 school year, enrollment has increased by 21,277 students, with most of the increase at the elementary school level. In order to address this growth since 2008, nearly 15,000 seats have been added in order to increase school capacities through new school openings and expansion of existing schools; however, the school system continues to be behind in meeting our elementary school space needs.

The large cohort of today’s elementary school students has started to enter middle and high school and many of these buildings quickly will become overutilized during the next six years. By the 2022–2023 school year, middle school enrollment is projected to increase by 2,518 students and high school enrollment by 7,406 students. These increases would fill two middle schools and three high schools. The following chart displays the official September 30, 2016, enrollment for this year and the previous five years, as well as the enrollment projection for the 2022–2023 school year.

FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2023
146,497	148,779	151,289	153,852	156,447	159,022	168,480

Total MCPS enrollment by the 2022–2023 school year is projected to increase by 9,458 students to reach 168,480 students. Adding the projected 9,458 student increase to the 21,277 student increase since 2007 results in a total increase of 30,735 students during the 15-year period from 2007 to 2022. The student enrollment projections noted above include all actively approved residential development in Montgomery County. This is a remarkable enrollment growth for our school system to accommodate. We must continue to address the backlog of capacity projects at the elementary school level and be prepared in the next CIP to address the anticipated overutilization at the secondary level.

Requested CIP

As noted above, FY 2018 is an amendment year and, therefore, it is standard practice that the Board of Education requests limited amendments. Accordingly, the *Board of Education’s FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* includes six amendments, but only one amendment increases the six-year total—by \$150,000 for a feasibility study for the reopening of the former Woodward High School in the Walter Johnson Cluster. While the requested amendments are limited, it is imperative that the funds included in the adopted CIP remain on the approved expenditure schedules to ensure that these vital projects move forward to address our overutilization and aging infrastructure.

The *Board of Education's Requested 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 recommended that the Blair G. Ewing Center be relocated to the Rock Terrace School site in January 2022. The Board of Education supports the superintendent's recommendation and, 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 requested as part of the FY 2019–2024 CIP.

The remaining three expenditure shifts are for three “placeholder” projects—Albert Einstein Cluster High School Solution, Northwood Cluster High School Solution, and Walter Johnson Cluster High School Solution. Supplement B—*Superintendent's Recommendation for Walter Johnson Cluster Schools*—was released on October 13, 2016. This supplement recommended that a capacity study process be conducted to study the overutilization at the high school level in both the Walter Johnson Cluster and the Downcounty Consortium. The Board of Education supports the superintendent's recommendation, but also supports the inclusion of the Bethesda-Chevy Chase and Walt Whitman high schools as part of the capacity study process. It is anticipated that a recommendation to address the overutilization at Walter Johnson High School, as well all of the other identified high schools, will be included in the FY 2019–2024 CIP.

The Montgomery County Council Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program and the Facilities Assessment and Criteria Testing (FACT) methodology used to rank the schools. Based on the study, MCPS reconvened the FACT Review Committee to update the FACT methodology and consider changes to parameters measured in FACT scoring.

The FACT Review Committee's report was released on May 11, 2016, and this work was presented to the Board of Education on June 14, 2016. Based on the work of the FACT Review Committee, the FACT reassessment process, as well as the preliminary data, continues to be reviewed. The Board of Education anticipates that the superintendent of schools will develop an approach for how the revitalization/expansion program will proceed going forward and will share this approach with the Board of Education in spring 2017.

State Aid

Funding for the CIP continues to be a complex issue. Local funding sources, such as county General Obligation Bonds, current revenue, the county recordation tax, and the school impact tax, are utilized in conjunction with state aid to fund the CIP. For FY 2018, our revised 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 one project; \$89.8 million is for nine projects that received planning approval from the state and now require construction funding; \$4.7 million is for 12 systemic roofing and Heating, Ventilation, and Air Conditioning projects; and the remaining \$17.5 million is for six projects that require state planning approval in addition to construction.

We must continue to make a compelling case to our state leaders to increase the state construction funds and provide Montgomery County with its fair share of state construction funds. Also, we urge the state to provide planning approval for all 16 planning approval requests included in the revised FY 2018 state CIP request. The Board of Education, along with the superintendent of schools, Montgomery County officials, and our state delegation will work together to provide Montgomery County with its larger share of the statewide allocation for our capital projects.

Non-Capital Items

On October 13, 2016, the following three supplements to the *Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* were released. While the Board of Education supports the recommendations included in each of the supplements, the Board of Education, at its meeting on November 21, 2016, did amend the resolutions to include additional language for Supplement A and Supplement B. The adopted resolutions are enclosed and the supplements may be accessed on the Capital Improvements Program web page at <http://www.montgomeryschoolsmd.org/departments/planning/cipmaster.aspx>.

- Supplement A—*Superintendent's Recommendation for Bethesda-Chevy Chase Middle School #2 and Westland Middle School Boundaries*
- Supplement B—*Superintendent's Recommendation for Walter Johnson Cluster Schools*
- Supplement C—*Superintendent's Recommendation for Alternative Education Programs at the Blair G. Ewing Center*

The Board of Education supports the superintendent's recommendation for two new boundary studies. The first boundary study will determine the service area for Richard Montgomery Elementary School #5. The superintendent of schools recommended that representatives from the Beall, College Gardens, and Ritchie Park elementary school service areas will participate on the boundary advisory committee. While the Board of Education supports the superintendent's recommendation, it also supports the inclusion of representatives from the Twinbrook Elementary School service area to participate on the boundary advisory committee. Pursuant to the Board of Education action on November 18, 2010, the boundary study will explore options to reassign the Chinese Immersion Program currently located at College Gardens Elementary School to another elementary school in the Richard Montgomery Cluster. The boundary study will occur in spring 2017 with Board of Education action in November 2017. The new Richard Montgomery Elementary School #5 is scheduled to open in August 2018.

The Honorable Isiah Leggett
The Honorable Nancy Floreen
and Members of the County Council

5

December 1, 2016

The second boundary study will explore the possibility to reassign the area of Highland Elementary School that currently is assigned to Sligo Middle School to Newport Mill Middle School. Representatives from Highland Elementary School and Newport Mill and Sligo middle schools will participate on the boundary advisory committee. The boundary study is commencing now with Board of Education action in winter 2017.

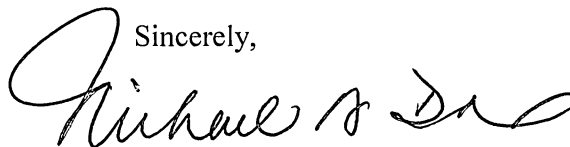
The Board of Education supports the superintendent's recommendation that identified the scope of the Shady Grove Sector Plan boundary study to reassign the portions of the Shady Grove Sector Plan located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School attendance areas to the Col. Zadok Magruder Cluster schools. The boundary study will occur in spring 2017 with Board of Education action in fall 2017.

The Board of Education supports the superintendent's recommendation that identified the scope of the Unity Area boundary study to be limited to the evaluation of the reassignment of Unity area students from Laytonsville Elementary School, Gaithersburg Middle School, and Gaithersburg High School to Greenwood Elementary School, Rosa M. Parks Middle School, and Sherwood High School. The boundary study is scheduled for the 2016–2017 school year.

Finally, the Board of Education supports the superintendent's recommendation to conduct a site selection study to identify the location for a new elementary school in the Clarksburg Cluster. The site selection study will occur in spring 2017.

The Board of Education looks forward to working with you on our Capital Improvements Program.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Durso". The signature is fluid and cursive, with a large initial "M" and a stylized "D".

Michael A. Durso
President

MAD:AMZ:ak

Enclosures

Copy to:

Members of the Board of Education
Dr. Smith
Dr. Navarro
Dr. Statham
Dr. Zuckerman
Dr. Johnson
Mr. Ikheloa

Board of Education Resolutions

November 21, 2016

Action

- 2.1 Highland Elementary School Boundary Study (Downcounty Consortium)
- 2.2 Richard Montgomery Elementary School #5 Boundary Study (Richard Montgomery Cluster)
- 2.3 Shady Grove Sector Plan Boundary Study (Gaithersburg Cluster)
- 2.4 Unity Area Boundary Study (Gaithersburg Cluster)
- 2.5 Site Selection for Clarksburg Elementary School #9 (Clarksburg Cluster)
- 3.1 Supplement A—Bethesda-Chevy Chase Middle School #2 and Westland Middle School Boundaries
- 3.2 Supplement B—Walter Johnson Cluster Schools
- 3.3 Supplement C—Alternative Education Programs at the Blair G. Ewing Center
- 4.1 Adoption of the Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program

Appendices

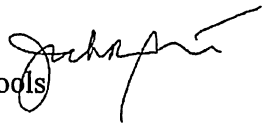
- Appendix 1 Board of Education's FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program Summary Table
- Appendix 2 Project Description Forms

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

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools 

Subject: Highland Elementary School Boundary Study

Members of the Highland Elementary School community of the Downcounty Consortium have requested consideration of a change to the boundaries for a small section of their neighborhood that currently articulates to Sligo Middle School. The request includes homes bound by Dalewood Drive, Goodhill Road, Valleywood Drive, and Veirs Mill Road. Members of the Highland Elementary School community have raised the concern that current middle school boundaries result in a small number of students from Highland Elementary School to articulate to Sligo Middle School while the majority of Highland Elementary School students articulate to Newport Mill Middle School.

WHEREAS, Members of the Highland Elementary School community have expressed concerns that a small number of Highland Elementary School students articulate to Sligo Middle School while the majority of the area students articulate to Newport Mill Middle School; now therefore be it

Resolved, That the superintendent of schools solicit community input in a boundary study process consistent with Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, to obtain viewpoints of affected stakeholders regarding the possibility to reassign the area of Highland Elementary School that is currently assigned to Sligo Middle School to Newport Mill Middle School; and be it further

Resolved, That the specific school service area evaluated includes the neighborhood bounded by Dalewood Drive, Goodhill Road, Valleywood Drive, and Veirs Mill Road; and be it further

Resolved, That the superintendent of schools provide a report on the results of the community involvement process to members of the Board of Education by February 2017.

JRS:AMZ:JS:lmr

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

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Richard Montgomery Elementary School #5 (Hungerford Park Site)
Boundary Study

The enrollment growth at the elementary school level in the Richard Montgomery Cluster requires the opening of a new elementary school. The new school, Richard Montgomery Elementary School #5, is scheduled to open in August 2018, at the site of the former Hungerford Park Elementary School, located at 332 West Edmonston Avenue in Rockville, Maryland.

At this time, it is necessary to initiate the process to determine the service area for the new school. The boundary study will explore options to reassign students from Beall, College Gardens, and Ritchie Park elementary schools to the new Richard Montgomery Elementary School #5. Pursuant to the Board of Education action on November 18, 2010, the boundary study also will explore options to reassign the Chinese Immersion Program currently located at College Gardens Elementary School to another school in the Richard Montgomery Cluster. The boundary study will occur in spring 2017, with Board of Education action in November 2017.

WHEREAS, Enrollment increases at elementary schools in the Richard Montgomery cluster have resulted in the need to construct a new elementary school for the cluster; and

WHEREAS, The Board of Education conducted a work session on November 3, 2016, on the superintendent's recommendations for all capital and noncapital items for the *FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program*; and

WHEREAS, On November 3, 2016, the Board of Education identified an alternative to the superintendent of schools' recommendation to include Twinbrook Elementary School as part of the boundary study process

WHEREAS, The new elementary school, located at 332 West Edmonston Avenue in Rockville, Maryland, is scheduled to open in August 2018; now therefore be it

Resolved, That the superintendent of schools solicit community input in a boundary study process consistent with Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, to obtain viewpoints of affected stakeholders regarding options for the new school's service area; and be it further

Resolved, That Twinbrook Elementary School be added to the scope of the boundary study being conducted for Richard Montgomery Elementary School #5 (Hungerford Park site); and be it further

Resolved, That the superintendent of schools provide a report on the results of the community involvement process to members of the Board of Education by June 2017.

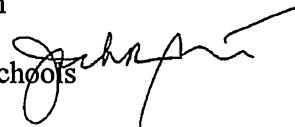
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Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools 

Subject: Shady Grove Sector Plan Boundary Study

Student enrollment at the elementary school level in the Gaithersburg Cluster has resulted in several schools exceeding their program capacities. In the 2014–2015 school year, a Gaithersburg Cluster Elementary School Capacity Study was conducted to determine whether additions to cluster schools could address projected space deficits. The results of this study were compared to the cost to build a new elementary school.

The projected enrollment growth in the Gaithersburg Cluster, specifically at Washington Grove Elementary School, is a result of the development included in the Shady Grove Sector Plan. After a review of adjacent clusters, it was determined that the Col. Zadok Magruder Cluster should be considered as a viable option to reassign students from the Gaithersburg Cluster.

WHEREAS, Projected enrollment at the elementary school level in the Gaithersburg Cluster will exceed program capacity in the six-year Capital Improvements Program; and

WHEREAS, A Gaithersburg Cluster Elementary School Capacity Study was conducted during the 2014–2015 school year that evaluated the feasibility to add capacity to the existing elementary schools in the cluster and compared that to the option of opening a new elementary school; and

WHEREAS, The Col. Zadok Magruder Cluster is adjacent to the Gaithersburg Cluster and has available capacity or capacity can be added to existing schools; now therefore be it

Resolved, That the superintendent of schools solicit community input in a boundary study process consistent with Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, to obtain viewpoints of affected stakeholders regarding the possibility to reassign the portions 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 attendance areas to the Col. Zadok Magruder Cluster schools; and be it further

Resolved. That the superintendent of schools provide a report on the results of the community involvement process to members of the Board of Education by February 2017.

JRS:AMZ:JS:lm

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

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Unity Area Boundary Study

Members of the Laytonsville Elementary School community who live in the Unity area, located in the northeast portion of the Laytonsville Elementary School service area in the Gaithersburg Cluster, requested that the Board of Education consider a cluster reassignment from the Gaithersburg Cluster to the Sherwood Cluster.

WHEREAS, On November 16, 2015, the Board of Education authorized a boundary study to review the school assignments for the Unity area from the Gaithersburg Cluster to the Sherwood Cluster to be conducted in the 2016–2017 school year; now therefore be it

Resolved, That the superintendent of schools solicit community input in a boundary study process consistent with Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, to obtain viewpoints of affected stakeholders regarding the possible reassignment of the Unity area from the Gaithersburg Cluster schools to the Sherwood Cluster schools; and be it further

Resolved, That the specific school service area evaluated includes areas east of, but not including, Howard Chapel Road from the county border in the north to Hawlings River Regional Park (also known as Rachel Carson Conservation Park) in the south, and east to the boundary line between the Gaithersburg and Sherwood clusters; and be it further

Resolved, That the scope of this boundary study be limited to evaluation of the reassignment of Unity area students from Laytonsville Elementary School, Gaithersburg Middle School, and Gaithersburg High School, to Greenwood Elementary School, Rosa M. Parks Middle School, and Sherwood High School; and be it further

Resolved, That the superintendent of schools provide a report on the results of the community involvement process to members of the Board of Education by February 2017.

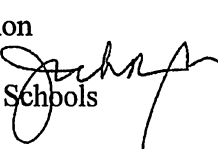
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Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools 

Subject: Site Selection for Clarksburg Elementary School #9

The Clarksburg Master Plan allows for the development of up to 15,000 residential units. 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. Since 2006, three new elementary schools opened, in addition to one new middle school, and an addition at the high school. With continued enrollment growth at the elementary school level, another new elementary school is scheduled to open August 2019.

WHEREAS, Projections indicate that enrollment at the elementary school level will continue to increase dramatically throughout the six-year period, requiring another elementary school in the Clarksburg Cluster area; and

WHEREAS, The *Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* includes the recommendation for a site selection study to identify the location for a new elementary school in the Clarksburg Cluster; and

WHEREAS, The site selection process is described in Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*; now therefore be it

Resolved, That the superintendent of schools convene a site selection study in spring 2017 to identify the location for a new elementary school in the Clarksburg Cluster.

JRS:AMZ:JS:ak

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

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Supplement A—Bethesda-Chevy Chase Middle School #2 and Westland Middle School Boundaries

On November 16, 2015, the Board of Education authorized a boundary study to establish the service area for the new Bethesda-Chevy Chase Middle School #2 and associated changes to the service area of Westland Middle School. The new school is located at 3701 Saul Road in Kensington, Maryland, and is scheduled to open in August 2017. Projected increases in enrollment at Westland Middle School, as well as the planned reassignment of Grade 6 students at Chevy Chase and North Chevy Chase elementary schools to the middle school level, resulted in the need to open a second middle school in the Bethesda-Chevy Chase Cluster.

WHEREAS, In February 2016, the interim superintendent of schools convened a Boundary Advisory Committee composed of representatives from the Bethesda-Chevy Chase Cluster elementary schools, Westland Middle School, the Bethesda-Chevy Chase Cluster coordinators, as well as representatives from the National Association for the Advancement of Colored People Parent Council and Latino Student Achievement Action Group; and

WHEREAS, The Boundary Advisory Committee met from February through May 2016 and submitted a report to the interim superintendent of schools on June 15, 2016, with committee member option evaluations and 10 position papers on 10 boundary options; and

WHEREAS, The superintendent of schools reviewed and carefully considered the report of the Boundary Advisory Committee, the position papers, and feedback from the community at-large, and on October 13, 2016, submitted a recommendation for the middle school boundaries for Bethesda-Chevy Chase Middle School #2 and associated changes to the boundaries of Westland Middle School; and

WHEREAS, On November 3, 2016, the Board of Education conducted a work session to consider the superintendent's recommendation for the Bethesda-Chevy Chase Middle School #2 boundaries; and

WHEREAS, On November 3, 2016, the Board of Education identified three alternatives to the superintendent of school's recommendation regarding the boundaries for the new Bethesda-Chevy Chase Middle School #2 and associated boundary changes for Westland Middle School:

- Option 1—Reassign Chevy Chase, North Chevy Chase and Rosemary Hills elementary schools to Bethesda–Chevy Chase Middle School #2 and retain Bethesda, Rock Creek Forest, Somerset, and Westbrook elementary schools at Westland Middle School.
- Option 6—Reassign Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools, as well as all of the students at Rock Creek Forest Elementary School to Bethesda–Chevy Chase Middle School #2 and retain Bethesda, Somerset, and Westbrook elementary schools at Westland Middle School.
- Option 11—Reassign Bethesda, Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools to Bethesda–Chevy Chase Middle School #2 and retain Rock Creek Forest, Somerset, and Westbrook elementary schools at Westland Middle School;

and

WHEREAS, The Board of Education conducted public hearings on November 10 and 14, 2016, in accordance with Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, on the superintendent's recommendation; now therefore be it

Resolved, That Option 7—the service areas for the paired schools of Chevy Chase, North Chevy Chase, and Rosemary Hills elementary schools and Rock Creek Forest Elementary School (excluding the students who attend the Spanish Immersion program) be reassigned from Westland Middle School to Bethesda-Chevy Chase Middle School #2; and be it further

Resolved, That the students who attend Rock Creek Forest Elementary School for the Spanish Immersion program and currently articulate to Westland Middle School for the Spanish Immersion program continue to articulate to Westland Middle School; and be it further

Resolved, That the reassignments begin with Grades 6–7 in August 2017 followed by Grades 6–8 in August 2018 and thereafter; and be it further

Resolved, That the Board of Education evaluate the utilization, demographics, Free and Reduced-Price Meals System rates, and academic achievement of each of the middle schools in the Bethesda-Chevy Chase cluster and that this review take place five (5) years after the opening of Bethesda-Chevy Chase Middle School #2, which will be during the 2021–2022 school year.

JRS:AMZ:JS:bmr

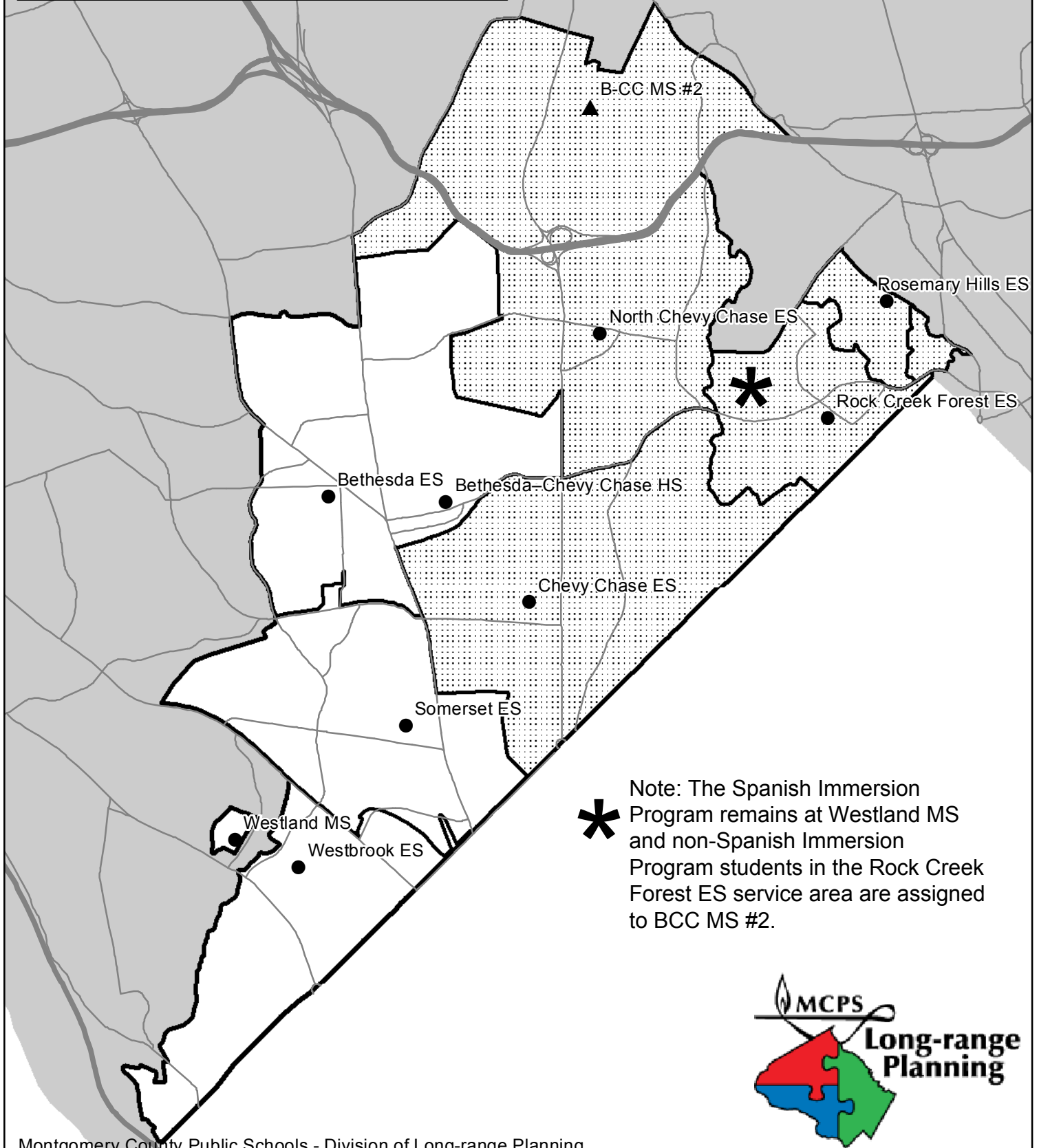
B-CC Cluster Middle Schools Board of Education Adopted Boundaries



B-CC MS #2



Westland MS



Note: The Spanish Immersion Program remains at Westland MS and non-Spanish Immersion Program students in the Rock Creek Forest ES service area are assigned to BCC MS #2.



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

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Supplement B—Walter Johnson Cluster Schools

The Walter Johnson Cluster has experienced large enrollment increases during the past nine years, primarily driven by the sale of existing homes to new families. Also, new development in the cluster has played a role, although to a lesser degree than demographic changes in existing communities. In the future, the cluster will see substantial new housing development associated with the adopted White Flint Sector Plan and two new sector plans now under review—Rock Spring and White Flint II. In addition, other developments, such as the WMAL site, may be redeveloped with new housing units.

To address the high enrollment in Walter Johnson Cluster schools, Farmland, Garrett Park, and Wyngate elementary schools were previously expanded, either as part of revitalization/expansion projects or with classroom additions. The adopted Fiscal Year (FY) 2017–2022 Capital Improvements Program includes plans to expand Ashburton, Kensington Parkwood, and Luxmanor elementary schools and North Bethesda and Tilden middle schools in the coming years, either as part of a revitalization/expansion project or with classroom addition projects. To address increased enrollment at Walter Johnson High School, FY 2015 facility planning funds were approved in the adopted FY 2015–2020 Capital Improvements Program to conduct a feasibility study for a possible addition at the school. Despite the capacity projects, some of the Walter Johnson Cluster schools are projected to have space deficits in the six-year planning period.

On November 16, 2015, the Board of Education authorized the Walter Johnson Cluster Roundtable Discussion Group (Roundtable) to include representatives from the Walter Johnson Cluster. The purpose of the Roundtable was to develop general approaches to address the short- and long-term enrollment increases and projected space deficits in the elementary, middle, and high schools in the Walter Johnson Cluster.

Several high school approaches were considered during the Roundtable process, including the construction of an addition at the school and the possible opening of the former Woodward High School. Based on long-term enrollment projections, the reopening of Woodward High School solely for Walter Johnson High School would leave significant space available in the Walter Johnson Cluster. Several high schools in the Downcounty Consortium that are located adjacent to Walter Johnson High School, also have experienced high enrollment increases during the past four years and will have critical space needs in the future. To address the large enrollment increases in the Downcounty Consortium high schools, FY 2016 facility planning funds were approved in the Amended FY 2015–2020 Capital Improvements Program to conduct a capacity study for these high schools. This study is currently underway to explore possible additions at Montgomery Blair, Albert Einstein, John F. Kennedy, and Northwood high schools.

WHEREAS, Enrollment levels at Walter Johnson Cluster schools are quickly reaching existing school capacities and the planned increased capacities of schools; and

WHEREAS, A considerable amount of new housing development is occurring in the Walter Johnson Cluster and more will follow as the adopted White Flint Sector Plan builds out and new sector plans under development are approved and begin to be built out; and

WHEREAS, As part of the adopted Fiscal Year 2017–2022 Capital Improvements Program, there is an approved addition project to increase the capacity at Ashburton Elementary School to 881 seats with a completion date of August 2019; and

WHEREAS, As part of the Fiscal Year 2017–2022 Capital Improvements Program, there is an approved addition project to increase the capacity at North Bethesda Middle School to 1,229 seats with a completion date of August 2018; and

WHEREAS, As part of the Fiscal Year 2017–2022 Capital Improvements Program, there is an approved revitalization/expansion project to increase the capacity at Tilden Middle School to 1,200 seats and collocate Rock Terrace School with a completion date of August 2020; and

WHEREAS, The Downcounty Consortium that includes Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood, and Wheaton high schools that are located adjacent to the Walter Johnson Cluster are projected to have space deficits beyond the existing school capacities; and

WHEREAS, As part of the Amended Fiscal Year 2015–2020 Capital Improvements Program, a capacity study was approved for the Downcounty Consortium high schools; and

WHEREAS, On November 16, 2015, the Board of Education authorized a Roundtable Discussion Group for the Walter Johnson Cluster to develop general approaches to address the short- and long-term enrollment increases and projected space deficits in the elementary, middle, and high schools in the Walter Johnson Cluster; and

WHEREAS, On October 13, 2016, the superintendent of schools submitted several recommendations to the Board of Education to address the short- and long-term student enrollment increases for the Walter Johnson Cluster elementary and middle schools; and

WHEREAS, On October 13, 2016, the superintendent of schools submitted a recommendation to the Board of Education to continue and expand the study of both the five Downcounty Consortium high schools and Walter Johnson High School to address the space deficits at these schools; and

WHEREAS, On November 3, 2016, the Board of Education conducted a work session to consider the superintendent of schools' recommendation to address the short- and long-term student enrollment increases for the Walter Johnson Cluster elementary and middle schools and the Roundtable Discussion Group; and

WHEREAS, On November 3, 2016, the Board of Education identified an alternative to the superintendent of schools' recommendation to include Bethesda-Chevy Chase and Walt Whitman high schools in the expanded high school capacity study; and

WHEREAS, The Board of Education conducted public hearings on November 10 and 14, 2016, in accordance with Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, on the superintendent of school's recommendation; now therefore be it

Resolved, That the addition project at Ashburton Elementary School be reduced from 881 seats to 770 seats with the planned core improvements and be completed on the approved schedule for August 2019, and that prior to staff's final decision regarding the relocation of the Preschool Education Program (PEP) from Ashburton Elementary School, that staff conduct further analysis of the fiscal and physical implications of moving the PEP program and report back to the Board of Education; and be it further

Resolved, That a modular addition that can be relocated in the future be constructed at Ashburton Elementary School to be completed by August 2019 to accommodate the enrollment not served by the permanent addition; and be it further

Resolved, That prior to moving forward on using the Garrett Park annex as a solution for the space deficits at Garrett Park Elementary School, a conversation with the Montgomery County Child Care Association, the Garrett Park Town Council, and Parent Teacher Association (PTA) be convened to discuss the overcrowding and possible solutions; and be it further

Resolved, That the Walter Johnson Cluster elementary school enrollment be monitored to determine the timing for opening a new school in the long term, and that a preliminary growth management study be conducted for the elementary schools this year and that various options for potential sites be presented to the Board of Education based on multiple scenarios so that an elementary school site selection process can be considered for the next full CIP year; and be it further

Resolved, That the enrollment at Farmland Elementary School be monitored, and if the space deficit continues to remain at high levels, student reassignments be considered to Luxmanor Elementary School one year prior to the completion of the Luxmanor Elementary School revitalization/expansion project which is currently scheduled to be completed in January 2020; and be it further

Resolved, That the North Bethesda Middle School addition project continue as approved with a capacity for 1,229 seats to address the projected space deficits at the school; and be it further

Resolved, That the Tilden Middle School/Rock Terrace School revitalization/expansion project continue as approved with a capacity for 1,200 seats to address the projected space deficits at the school; and be it further

Resolved, That a capacity study to address the overutilization of high schools include representatives from the Downcounty Consortium high schools and Walter Johnson High School, as well as representatives from Walt Whitman and Bethesda-Chevy Chase high schools and consideration be given to offering relief to these overutilized schools with the opening of Woodward High School; and be it further

Resolved, That as the superintendent of schools develops the charge for the capacity study that he evaluate whether the highlighted items in the attached testimony (given on November 14, 2016, by the Walter Johnson Cluster) should be included in the scope/charge of that study; and be it further

Resolved, That the superintendent of schools solicit community input in a capacity study process consistent with Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, to obtain viewpoints of affected stakeholders regarding possible approaches to address high school capacity issues; and be it further

Resolved, That the superintendent of school's expanded capacity study process include consideration of space deficits at the five Downcounty Consortium high schools that include Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood, and Wheaton high schools as well as Bethesda-Chevy Chase, Walter Johnson, and Walt Whitman high schools; and be it further

Resolved, That the former Woodward High School be reopened to address the overutilization at Walter Johnson High school and the other identified high schools; and be it further

Resolved, That the superintendent of schools solicit community input about the possibility to address space deficits at these high schools as well as others countywide by offering alternative programmatic, career technology education, or other educational options for high school students through the use of nontraditional facilities, including commercial space; and be it further

Resolved, That discussions of specific boundary reassignments, choice program patterns, or special education program placements will not be in the scope of the community input process at this time; and be it further

Resolved, That the superintendent of schools provide a report on the results of the community involvement process to members of the Board of Education by June 2017.

JRS:AMZ:JS:bmr

Attachment

**Excerpt from Walter Johnson Cluster Testimony (pages 6 and 7)
November 14, 2016**

Therefore we ask that the charge to the Roundtable be crafted in such a way to appropriately focus the challenge but also allow discussion on those things that will be of most value to you and to the Superintendent. To that end, we ask that when developing the charge to the Roundtable that the following be considered within the scope of the Roundtable:

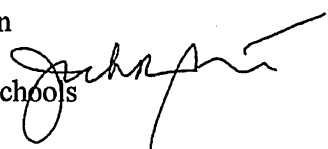
- If the scope of the Roundtable includes moving or creating programs, we ask that the scope also include moving or creating programs that create equity between Walter Johnson and the new Woodward. The cluster does not believe that the programs have to be picked exclusively to be moved to or created at Woodward and that the decision as to the location could be Woodward or Walter Johnson. We ask that as part of the Roundtable charge you review the possibility of programs that could be moved to or created at Woodward or at Walter Johnson.
- However, the WJ Cluster has heard concerns from the DCC about moving programs away from their schools. We support their efforts to keep their school communities together and respect their desire to maintain programmatic offerings at their schools. Our preference is to create new and diverse offerings that could benefit students from all regions of the County.
- While we understand boundary studies are not part of the Roundtable's scope, we ask that approaches to be considered within the Roundtable have as a principle that our schools have continuous articulation, as this is an important aspect of keeping our neighborhoods together. Children thrive when they feel like they are part of a community school. Therefore, we ask that elementary and middle schools not be split up unless the family makes the choice to do so, for example, under a choice program.
- We ask that the Roundtable consider programmatic options that leave space for neighborhood growth. We request that the Roundtable consider options where Woodward will initially be built with capacity of roughly 1800, with core space of 2400, and plan for additions that would get the school to an eventual capacity of 2400. As the geographic areas surrounding Woodward continue to develop at a high speed pace, we need to make sure the school can accommodate the number of students projected to be attending 30 years from now. Based on the DLRP projections for the Roundtable and for the White Flint 2 and Rock Terrace plans, the neighborhoods that are now in the WJ cluster will need space for 3400 students in 15 years and over 3800 students in 30 years. We want the solution that comes from this Roundtable to be a long-term sustainable solution to capacity issues in our region.
- Finally, we ask that the Roundtable be tasked with developing creative solutions for Woodward, WJ, the DCC and possibly Whitman and BCC. Woodward is a MCPS asset that belongs to everyone in Montgomery County. This is an opportunity to develop something new, innovative, and cutting edge for the County. Questions could be posed to the Roundtable: Should both Woodward and WJ have special programs that will create differentiation, yet educational equality and equity between the schools? What will help the county close the opportunity gap?
- We recommend reasonable constraints on the scope of the Roundtable (as a participant in the last Roundtable, I can assure you that I will appreciate them if I am a participant in the next one). But we also want the freedom and flexibility to dream big and help shape the future of our children's collective educational experiences.

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

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools 

Subject: Supplement C—Alternative Education Programs at the Blair G. Ewing Center

At the Board of Education's direction, several options for the Alternative Education Programs at the Blair G. Ewing Center were explored. Based on the studies conducted, including a feasibility study for the redesign of the Blair G. Ewing Center and conceptual reviews of multiple possible locations for the Alternative Education Programs, a recommendation was provided to the Board to relocate the Alternative Education Programs to the current site of Rock Terrace School. Planning and design funds for the relocation will be requested in Fiscal Year 2019 as part of the Fiscal Year 2019–2024 Capital Improvements Program.

WHEREAS, On April 14, 2015, the Board of Education requested studies of alternative sites for the relocation of the Alternative Education Programs at the Blair G. Ewing Center; and

WHEREAS, Staff conducted studies of the current Blair G. Ewing Center site as well as 12 closed school sites in addition to reviewing commercial properties; and

WHEREAS, Site criteria critical to meet the needs of the Blair G. Ewing Center include the following: central location within the county; size of the building and site; layout of the building; availability and ownership of the property; access to public transportation; and the scope of work needed to improve the building; and

WHEREAS, The current site of the Rock Terrace School fits the criteria critical to meet the needs of the Alternative Education Programs; and

WHEREAS, The Rock Terrace School is scheduled to be collocated with the revitalized/expanded Tilden Middle School in August 2020; now therefore be it

Resolved, That the Alternative Education Programs at the Blair G. Ewing Center be relocated to the current Rock Terrace School site beginning in January 2022; and be it further

Resolved, That a feasibility study be conducted during the 2017–2018 school year to determine the scope for the relocation project; and be it further

Resolved, That planning and design funds for the relocation project be requested in Fiscal Year 2019 as part of the *Superintendent's Recommended FY 2019–2024 Capital Improvements Program*.

JRS:AMZ:JS:lm

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

November 21, 2016

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Adoption of the *Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program*

WHEREAS, In accordance with §5-306 of the Annotated Code of Maryland, the superintendent of schools released the *Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* on October 27, 2016; and

WHEREAS, In accordance with the Montgomery County Charter and the biennial capital improvements process, in even-numbered fiscal years, such as Fiscal Year 2018, only projects with expenditure or appropriation changes needed in the second year of the adopted six-year Capital Improvements Program are considered for amendments; and

WHEREAS, The *Board of Education's Requested FY 2017 Capital Budget and FY 2017–2022 Capital Improvements Program*, approved November 16, 2015, was \$1.728 billion; and

WHEREAS, The County Council's adopted Fiscal Year 2017 Capital Budget and Fiscal Year 2017–2022 Capital Improvements Program for Montgomery County Public Schools totaled \$1.729 billion for the six-year period, an increase of \$1.257 million more than the Board of Education's request; and

WHEREAS, The adopted Fiscal Year 2017–2022 Capital Improvements Program includes funding for the planning, design, and/or construction of 17 elementary school capacity projects, seven middle school capacity projects, and two high school capacity projects; and

WHEREAS, The adopted Capital Improvements Program also includes funding for the planning, design, and/or construction of 14 elementary school revitalization/expansion projects, along with four middle school and four high school revitalization/expansion projects; and

WHEREAS, The adopted Capital Improvements Program also will fund the many countywide systemic projects that will allow Montgomery County Public Schools to upgrade or replace various building systems at many of our schools throughout the county; and

WHEREAS, Fiscal Year 2018 is an amendment year, and it is standard practice that the superintendent of schools recommends limited amendments; 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 Capital Improvements Program; and

WHEREAS, It is vital that the funds included in the adopted Capital Improvements Program remain on the approved expenditure schedules to ensure that these projects move forward to address our overutilization and aging infrastructure; and

WHEREAS, 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; and

WHEREAS, 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; however, the completion date will remain on its approved schedule of August 2020; and

WHEREAS, The second expenditure shift is for the Blair G. Ewing Center Improvements project and, as indicated in Supplement C—*Superintendent's Recommendation for the Alternative Education Programs at the Blair G. Ewing Center*; and

WHEREAS, It is the superintendent of schools' recommendation to relocate the Blair G. Ewing Center to the Rock Terrace School site in January 2022 and, 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 Fiscal Year 2019–2024 Capital Improvements Program; and

WHEREAS, 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; and

WHEREAS, As indicated in Supplement B—*Superintendent's Recommendation for the Walter Johnson Cluster Schools*, it is the superintendent of schools' recommendation that a Roundtable be conducted to study the overutilization at the high school level in both the Walter Johnson Cluster and the Downcounty Consortium, and 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 Fiscal Year 2019–2024 Capital Improvements Program; and

WHEREAS, The Board of Education conducted a work session on November 3, 2016, on the superintendent's recommendations for all capital and noncapital items for the *FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program*; and

WHEREAS, On November 3, 2016, the Board of Education identified an alternative to the superintendent's recommendations to add \$150,000 for a feasibility study related to reopening of Woodward High School; and

WHEREAS, The Board of Education conducted public hearings on November 10 and 14, 2016, on the superintendent's recommendations for all capital and noncapital items for the *FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program*; now therefore be it

Resolved, That \$150,000 be added to the *FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* in the Facility Planning project for a feasibility study to be conducted for the reopening of Woodward High School; and be it further

Resolved, That the Board of Education approve a Fiscal Year 2018 Capital Budget appropriation request totaling \$411,699,000 and an Amended Fiscal Year 2017–2022 Capital Improvements Program request totaling \$1,729,609 billion, as indicated on Attachment A; and be it further

Resolved, That the Board of Education approve the revised Fiscal Year 2018 State Capital Improvement Program request, as indicated on Attachment B, in the amount of \$119,094,000; and be it further

Resolved, That the Board of Education approve the individual capital and noncapital items included in the *Superintendent's Recommended FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program*; and be it further

Resolved, That a copy of this resolution with the attachments be transmitted to the county executive and the County Council.

JRS:AMZ:JS:ak

Attachments

**Board of Education's Requested 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
Individual School Projects											
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		
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
Albert Einstein Cluster HS Solution		2,334			2,334			89	556	994	695
Blair Ewing Center Relocation		16,579	605	454	15,520			3,375	6,274	5,871	
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
Walter Johnson Cluster HS Solution		3,111			3,111			118	741	1,325	927
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	
Northwood Cluster HS Solution		3,888			3,888			147	927	1,656	1,158
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	
Hallie Wells MS		52,764	13,940	30,246	8,578	8,578					
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
Countywide Projects											
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				
Current Revitalizations/Expansions	261,593	1,309,810	462,612	120,654	726,544	91,294	110,236	172,559	118,843	114,618	118,994
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	685	11,917	8,345	512	3,060	635	685	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
Total Requested CIP	411,699	3,116,336	1,135,679	247,346	1,729,609	305,000	293,452	319,529	304,437	270,166	237,025

Revised 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
Balance of Funding (Forward-Funded)						
1	Y	Hallie Wells MS (New Clarksburg/Damascus MS)	52,764	40,643	4,995	7,126
		Subtotal	52,764	40,643	4,995	7,126
Construction Funding (Forward-Funded)						
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
		Subtotal	74,801	58,246	0	16,555
Systemic Projects						
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
		Subtotal	18,673	14,018	0	4,655
Construction Funding						
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
		Subtotal	331,135	257,850	0	73,285
Planning and Construction Request						
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
		Subtotal	131,671	108,311	0	17,473
Planning Approval Request						
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
		TOTAL	609,044	479,068	4,995	119,094

*Split-FY Funding Request

Appendix 1

Board of Education's FY 2018 Capital Budget
and Amendments to the FY 2017–2022 Capital
Improvements Program Summary Table

**Board of Education's Requested FY 2018 Capital Budget
and Amendments to the FY 2017–2022 Capital Improvements Program
Summary Table¹**

Individual Projects	County Council Adopted Action May 2016	Board of Education Request	Anticipated Completion Date
Bethesda-Chevy Chase Cluster			
Bethesda-Chevy Chase HS Addition	Approved FY 2017 appropriation for construction funds.	Request 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
Winston Churchill Cluster			
Winston Churchill HS Addition	Approved FY 2017 appropriation for facility planning.		TBD
Potomac ES Revitalization/Expansion		Request FY 2018 appropriation for construction funds.	1/20
Wayside ES Revitalization/Expansion	Approved FY 2017 appropriation for balance of funding.		8/17
Clarksburg Cluster			
Hallie Wells MS			8/16
Clarksburg Cluster ES (New) (Clarksburg Village Site #2)	Approved FY 2017 appropriation for planning funds.	Request FY 2018 appropriation for construction funds.	8/19
Clarksburg Cluster ES #9 (New)		Request FY 2018 appropriation for facility planning	TBD
Damascus Cluster			
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
Downcounty Consortium			
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.	Request 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

¹ 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	Board of Education Request	Anticipated Completion Date
Downcounty Consortium			
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
Gaithersburg Cluster			
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
Walter Johnson Cluster			
Walter Johnson HS Addition			TBD
Woodward High School Reopening		Request FY 2018 appropriation for facility planning.	TBD
North Bethesda MS Addition	Approved FY 2017 appropriation for construction funds.	Request FY 2018 appropriation for balance of funding.	8/18
Tilden MS Revitalization/Expansion		Request FY 2018 appropriation to begin site work.	8/20
Ashburton ES Addition	Approved FY 2017 appropriation for planning funds.	Request FY 2018 appropriation for construction funds.	8/19
Kensington-Parkwood ES Addition	Approved FY 2017 appropriation for construction funds.	Request FY 2018 appropriation for balance of funding.	8/18
Luxmanor ES Revitalization/Expansion		Request FY 2018 appropriation for construction funds.	1/20
Col. Zadok Magruder Cluster			
Judith A. Resnik ES Addition	Approved FY 2017 appropriation for planning funds.		8/20

¹ 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	Board of Education Request	Anticipated Completion Date
Richard Montgomery Cluster			
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.	Request 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
Northeast Consortium			
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
Northwest Cluster			
Diamond ES Addition	Approved FY 2017 appropriation for construction funds.	Request 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
Poolesville Cluster			
Poolesville HS Revitalization/Expansion	Approved FY 2017 appropriation for facility planning.	Request FY 2018 appropriation for planning funds.	8/23 Building 8/24 Site
Quince Orchard Cluster			
Quince Orchard HS Addition		Request FY 2018 appropriation for facility planning	TBD
Brown Station ES Revitalization/Expansion	Approved FY 2017 appropriation for balance of funding.		8/17
Rockville Cluster			
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.	Request FY 2018 appropriation for balance of funding.	8/18
Maryvale ES Revitalization/Expansion	Approved FY 2018 construction expenditures	Request FY 2018 appropriation for construction funds.	1/20

¹ 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	Board of Education Request	Anticipated Completion Date
Seneca Valley Cluster			
Seneca Valley HS Revitalization/Expansion	Approved FY 2018 construction expenditures	Request FY 2018 appropriation for construction funds.	8/19 Building 8/20 Site
S. Christa McAuliffe ES Addition	Approved FY 2017 appropriation for planning funds.	Request FY 2018 appropriation for construction funds.	8/19
Sherwood Cluster			
William Farquhar MS Revitalization/Expansion			8/16
Belmont ES Revitalization/Expansion	Approved a one year delay of elementary school revitalization/expansion projects		8/22
Watkins Mill Cluster			
Walt Whitman Cluster			
Whitman HS Addition	Denied. Approved a one year delay, with FY 2018 planning expenditures.	Request 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
Thomas S. Wootton Cluster			
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
Other Educational Facilities			
Thomas Edison High School for Technology Revitalization/Expansion	Approved FY 2017 appropriation for balance of funding.		1/18 Building 8/18 Site
Blair G. Ewing Center Relocation	Approved a one year delay and FY 2018 expenditures for construction funds.	Request FY 2018 appropriation for facility planning.	1/22
Rock Terrace School Revitalization/Expansion (collocation with Tilden MS)		Request FY 2018 appropriation to begin site work.	8/20
Carl Sandburg Revitalization/Expansion (collocation with Maryvale ES)		Request FY 2018 appropriation for construction funds.	8/20
Stephen Knolls School Modifications			TBD

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

**Board of Education's Requested FY 2018 Capital Budget
and Amendments to the FY 2017–2022 Capital Improvements Program
Summary Table¹**

Countywide Projects	County Council Adopted Action May 2016	Board of Education Request	Anticipated Completion Date
ADA Compliance	Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Asbestos Abatement and Hazardous Materials Remediation	Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Building Modifications and Program Improvements	Denied increase. Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Current Revitalizations/Expansions	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.	Request FY 2018 appropriation for construction funds for four projects, funds to begin site work for one project and planning funds for two projects.	Ongoing
Design and Construction Management	Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Energy Conservation	Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Facility Planning	Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Fire Safety Code Upgrades	Approved FY 2017 appropriation to increase funding for this project.	Request 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.	Request FY 2018 appropriation to continue this project.	Ongoing
Improved (SAFE) Access to Schools	Approved FY 2017 appropriation to increase funding for this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Indoor Air Quality Improvements	Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Planned Life Cycle Asset Replacement (PLAR)	Approved FY 2017 appropriation to increase funding for this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Rehab./Reno. of Closed Schools (RROCS)	Approved FY 2017 appropriation for construction funds.	Request FY 2018 appropriation for balance of funding.	Ongoing
Relocatable Classrooms	Approved FY 2016 supplemental appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Restroom Renovations	Approved FY 2017 appropriation to increase funding for this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Roof Replacement	Approved FY 2017 appropriation to increase funding for this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Stormwater Discharge and Water Quality Management	Approved FY 2017 appropriation to continue this project.	Request FY 2018 appropriation to continue this project.	Ongoing
Technology Modernization	Approved FY 2017 appropriation to continue this project.	Request 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.

Appendix 2

Project Description Forms

Project Description Forms

SAMPLE FORM -- No. 999999

Category MCPS
Agency Public Schools
Planning Area Bethesda-Chevy Chase
Relocation Impact 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.

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		0
Encumbrances		0
Unencumbered Balance		0
Capitalization Thru	FY98	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. The PDFs that follow reflect the County Council's Amended FY 2003–2008 CIP.

Ashburton ES Addition (P651514)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Rockville

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,206	0	0	1,206	603	482	121	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,865	0	0	1,865	0	1,399	466	0	0	0	0
Construction	10,243	0	0	10,243	0	5,122	4,097	1,024	0	0	0
Other	630	0	0	630	0	0	630	0	0	0	0
Total	13,944	0	0	13,944	603	7,003	5,314	1,024	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	13,747	0	0	13,747	406	7,003	5,314	1,024	0	0	0
School Facilities Payment	197	0	0	197	197	0	0	0	0	0	0
Schools Impact Tax	75	0	0	75	0	0	0	25	25	25	0
Total	13,944	0	0	13,944	603	7,003	5,314	1,024	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	12,306
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,205
Expenditure / Encumbrances		0
Unencumbered Balance		1,205

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	7,221
Last FY's Cost Estimate	7,221

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 is requested for construction funds. This project is scheduled to be completed August 2019.

Capacity

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

Disclosures

Lucy V. Barnsley ES Addition (P651504)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Rockville

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,156	462	347	347	231	116	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,660	0	0	1,660	1,245	415	0	0	0	0
Construction	9,830	0	0	9,830	4,915	3,932	983	0	0	0
Other	578	0	0	578	0	578	0	0	0	0
Total	13,224	462	347	12,415	6,391	5,041	983	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	11,172	450	0	10,722	6,391	3,348	983	0	0	0
School Facilities Payment	12	12	0	0	0	0	0	0	0	0
Schools Impact Tax	2,040	0	347	1,693	0	1,693	0	0	0	0
Total	13,224	462	347	12,415	6,391	5,041	983	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	573
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,651
Expenditure / Encumbrances		462
Unencumbered Balance		12,189

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	12,974
Last FY's Cost Estimate	12,974

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 is requested to complete this project. This project is scheduled to be completed by August 2018.

Capacity

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

Disclosures

Bethesda-Chevy Chase HS Addition (P651513)

Category: Montgomery County Public Schools
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Bethesda-Chevy Chase

Date Last Modified: 11/17/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,808	1,123	842	843	562	281	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,970	0	0	5,970	4,678	1,292	0	0	0	0
Construction	29,279	0	0	29,279	10,581	15,789	2,909	0	0	0
Other	1,590	0	0	1,590	0	1,590	0	0	0	0
Total	39,647	1,123	842	37,682	15,821	18,952	2,909	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	36,361	698	691	34,972	15,750	16,313	2,909	0	0	0
School Facilities Payment	647	425	151	71	71	0	0	0	0	0
Schools Impact Tax	2,639	0	0	2,639	0	2,639	0	0	0	0
Total	39,647	1,123	842	37,682	15,821	18,952	2,909	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,594
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		38,053
Expenditure / Encumbrances		1,123
Unencumbered Balance		36,930

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	30,787
Last FY's Cost Estimate	30,787

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 is requested to complete this project. This project is scheduled to be completed August 2018.

Capacity

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits:, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

Disclosures

Bethesda-Chevy Chase MS #2 (P136502)

Category	Montgomery County Public Schools	Date Last Modified	5/26/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,698	1,079	809	810	540	270	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	10,505	1,800	6,529	2,176	2,176	0	0	0	0	0
Construction	39,211	0	5,843	33,368	29,448	3,920	0	0	0	0
Other	1,700	0	0	1,700	510	1,190	0	0	0	0
Total	54,114	2,879	13,181	38,054	32,674	5,380	0	0	0	0

FUNDING SCHEDULE (\$000s)

G. O. Bonds	13,487	2,879	360	10,248	10,093	155	0	0	0	0
School Facilities Payment	7	0	0	7	7	0	0	0	0	0
Schools Impact Tax	40,620	0	12,821	27,799	22,574	5,225	0	0	0	0
Total	54,114	2,879	13,181	38,054	32,674	5,380	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		54,114
Expenditure / Encumbrances		2,879
Unencumbered Balance		51,235

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Westland Middle School and the plan to reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to the middle school level, will result in a total cluster middle school enrollment of approximately 1,600 students. This projected enrollment would far exceed the current capacity of Westland Middle School. Therefore, a new middle school is needed in the cluster to accommodate the projected enrollment. A feasibility study was conducted to determine the cost and scope of the project. An FY 2014 appropriation was approved to begin planning this new school. An FY 2016 appropriation was approved for construction funds. An FY 2016 transfer was approved to shift \$1.8 million from another project to this project. An FY 2017 appropriation was approved to complete this project. This project is scheduled to be completed by August 2017.

Capacity

Program Capacity: 930

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
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Colesville-White Oak

Date Last Modified 5/26/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,172	0	0	1,172	469	352	234	117	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,013	0	0	2,013	0	0	1,510	503	0	0	0
Construction	9,149	0	0	9,149	0	0	1,830	4,605	2,714	0	0
Other	484	0	0	484	0	0	0	146	338	0	0
Total	12,818	0	0	12,818	469	352	3,574	5,371	3,052	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	5,991	0	0	5,991	0	352	1,801	786	3,052	0	0
School Facilities Payment	6,827	0	0	6,827	469	0	1,773	4,585	0	0	0
Schools Impact Tax	88	0	0	88	0	0	0	0	44	44	0
Total	12,818	0	0	12,818	469	352	3,574	5,371	3,052	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,172
Expenditure / Encumbrances		0
Unencumbered Balance		1,172

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	12,818
Last FY's Cost Estimate	12,818

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. This project is scheduled to be completed by August 2020.

Capacity

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

Disclosures

Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools (AAGE18)
Clarksburg

Date Last Modified 11/17/16
Required Adequate Public Facility
Relocation Impact
Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,476	0	0	2,476	1,238	990	248	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,856	0	0	3,856	0	2,892	964	0	0	0	0
Construction	28,351	0	0	28,351	0	1,212	15,665	11,474	0	0	0
Other	1,325	0	0	1,325	0	0	1,325	0	0	0	0
Total	36,008	0	0	36,008	1,238	5,094	18,202	11,474	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: Recordation Tax	36,008	0	0	36,008	1,238	5,094	18,202	11,474	0	0	0
G.O. Bonds	471	0	0	471	0	0	0	157	157	157	0
Schools Impact Tax	1,176	0	0	1,176	0	0	0	392	392	392	0
Total	36,008	0	0	36,008	1,238	5,094	18,202	11,474	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	32,208
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,476
Expenditure / Encumbrances		0
Unencumbered Balance		2,476

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	36,008
Last FY's Cost Estimate	0

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 is requested for construction funds. This project is schedule to be completed by August 2019.

Capacity

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

Diamond ES Addition (P651510)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Gaithersburg

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	844	322	241	281	201	80	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,531	0	0	1,531	1,149	382	0	0	0	0
Construction	6,236	0	0	6,236	2,979	2,580	677	0	0	0
Other	536	0	0	536	0	536	0	0	0	0
Total	9,147	322	241	8,584	4,329	3,578	677	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: Recordation Tax	7,196	0	0	7,196	3,959	2,560	677	0	0	0
G.O. Bonds	933	322	241	370	370	0	0	0	0	0
Schools Impact Tax	1,018	0	0	1,018	0	1,018	0	0	0	0
State Aid	108	0	0	108	0	0	27	27	27	0
Total	9,147	322	241	8,584	4,329	3,578	677	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				264	0	0	66	66	66	66
Net Impact				264	0	0	66	66	66	66

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	536
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,611
Expenditure / Encumbrances		322
Unencumbered Balance		8,289

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	8,926
Last FY's Cost Estimate	8,926

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 is requested to complete this project. This project is scheduled to be completed by August 2018.

Capacity

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

Disclosures

East Silver Spring ES Addition (P651714)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools (AAGE18)
Silver Spring

Date Last Modified 6/24/16
Required Adequate Public Facility
Relocation Impact
Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	320	0	0	320	0	0	160	96	32	32	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	751	0	0	751	0	0	0	0	488	263	0
Construction	2,319	0	0	2,087	0	0	0	0	928	1,159	232
Other	124	0	0	124	0	0	0	0	0	124	0
Total	3,514	0	0	3,282	0	0	160	96	1,448	1,578	232

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,514	0	0	3,282	0	0	160	96	1,448	1,578	232
Total	3,514	0	0	3,282	0	0	160	96	1,448	1,578	232

OPERATING BUDGET IMPACT (\$000s)

Energy				24	0	0	0	0	12	12
Maintenance				62	0	0	0	0	31	31
Net Impact				86	0	0	0	0	43	43

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	3,514
Last FY's Cost Estimate	0

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 includes a two year delay for this project. An FY 2019 appropriation will be requested to begin the planning for this addition. This project is scheduled to be completed August 2022.

Coordination

Program Capacity after Addition: 674

Albert Einstein Cluster HS Solution (P651519)

Category	Montgomery County Public Schools	Date Last Modified	11/11/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Kensington-Wheaton	Status	Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	177	0	0	177	0	0	89	53	35	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	190	0	0	190	0	0	0	152	38	0	0
Construction	1,757	0	0	1,757	0	0	0	351	879	527	0
Other	210	0	0	210	0	0	0	0	42	168	0
Total	2,334	0	0	2,334	0	0	89	556	994	695	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	2,321	0	0	2,321	0	-13	89	556	994	695	0
School Facilities Payment	13	0	0	13	0	13	0	0	0	0	0
Total	2,334	0	0	2,334	0	0	89	556	994	695	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	2,334
Last FY's Cost Estimate	0

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 by the start of the 2020-2021 school year, at the latest, 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 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.

Blair G. Ewing Center Relocation (P651515)

Category Montgomery County Public Schools
Sub Category Individual Schools
Administering Agency Public Schools (AAGE18)
Planning Area Rockville

Date Last Modified 11/11/16
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,512	605	454	453	0	0	302	151	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	350	0	0	350	0	0	263	87	0	0	0
Construction	14,049	0	0	14,049	0	0	2,810	5,835	5,404	0	0
Other	668	0	0	668	0	0	0	201	467	0	0
Total	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0
FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0
Total	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,512
Expenditure / Encumbrances		605
Unencumbered Balance		907

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	16,579
Last FY's Cost Estimate	16,579

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 2022. 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 2019-2022 CIP. Also, the name of this project is changed to the Blair G. Ewing Center Relocation.

Capacity

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 ES Addition (P651518)

Category	Montgomery County Public Schools
Sub Category	Individual Schools
Administering Agency	Public Schools (AAGE18)
Planning Area	Gaithersburg Vicinity

Date Last Modified	6/24/16
Required Adequate Public Facility	No
Relocation Impact	
Status	Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,097	0	0	4,097	2,000	1,872	150	75	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,000	0	0	3,000	0	0	2,000	1,000	0	0	0
Construction	17,153	0	0	17,153	0	0	4,804	8,429	3,920	0	0
Other	1,750	0	0	1,750	0	0	0	1,750	0	0	0
Total	26,000	0	0	26,000	2,000	1,872	6,954	11,254	3,920	0	0

FUNDING SCHEDULE (\$000s)

FUNDING SCHEDULE (\$0000)											
G.O. Bonds	25,498	0	0	25,498	1,498	1,872	6,954	11,254	3,920	0	0
Total	26,000	0	0	26,000	2,000	1,872	6,954	11,254	3,920	0	0

OPERATING BUDGET IMPACT (\$000s)

OPERATING BUDGET FISCAL YEAR 2003										
Energy				502	502	0	0	0	0	0
Net Impact				502	502	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,097
Expenditure / Encumbrances		0
Unencumbered Balance		4,097

Date First Appropriation	
First Cost Estimate	
Current Scope	26,000
Last FY's Cost Estimate	

Description

Enrollment projections at Gaithersburg Elementary School reflect a need for an addition. Gaithersburg Elementary School has a program capacity for 771 students. Enrollment is expected to reach 970 students by the 2021-2022 school year. A Tri-cluster Roundtable Discussion Group process was conducted to explore options to relieve the overutilization in Gaithersburg Cluster elementary schools. On April 19, 2016, the Board of Education approved an addition project at Gaithersburg Elementary School and also approved the replacement of relocatable classrooms at Summit Hall Elementary School by the 2017-2018 school year. An FY 2017 appropriation was approved to begin planning at both schools. The addition project is scheduled to be completed August 2020.

Greencastle ES Addition (P651710)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools (AAGE18)
Silver Spring

Date Last Modified 6/24/16
Required Adequate Public Facility
Relocation Impact
Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	996	0	0	996	0	0	498	398	100	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,787	0	0	1,787	0	0	0	0	1,240	547	0
Construction	7,797	0	0	7,017	0	0	0	0	2,899	4,118	780
Other	638	0	0	638	0	0	0	0	0	638	0
Total	11,218	0	0	10,438	0	0	498	398	4,239	5,303	780

FUNDING SCHEDULE (\$000s)

G.O. Bonds	11,218	0	0	10,438	0	0	498	398	4,239	5,303	780
Total	11,218	0	0	10,438	0	0	498	398	4,239	5,303	780

OPERATING BUDGET IMPACT (\$000s)

Energy				82	0	0	0	0	41	41
Maintenance				204	0	0	0	0	102	102
Net Impact				286	0	0	0	0	143	143

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	11,218
Last FY's Cost Estimate	0

Description

Projections indicate enrollment at Greencastle Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. The Board of Education's Requested FY2017-2022 CIP included funding for an addition project to begin planning in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a two year delay for this addition project. An FY 2019 appropriation will be requested for the planning for an eight classroom addition at this school. This project is scheduled to be completed August 2022.

Coordination

Program Capacity after Addition: 747

Walter Johnson Cluster HS Solution (651607)

Category: Montgomery County Public Schools
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: North Bethesda-Garrett Park

Date Last Modified: 11/11/16
 Required Adequate Public Facility
 Relocation Impact
 Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	236	0	0	236	0	0	118	71	47	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	253	0	0	253	0	0	0	202	51	0	0
Construction	2,342	0	0	2,342	0	0	0	468	1,171	703	0
Other	280	0	0	280	0	0	0	0	56	224	0
Total	3,111	0	0	3,111	0	0	118	741	1,325	927	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,111	0	0	3,111	0	0	118	741	1,325	927	0
Total	3,111	0	0	3,111	0	0	118	741	1,325	927	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent high school classrooms serving the Walter Johnson Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Walter Johnson Cluster. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2020-2021 school year at the latest, and that these funds would be used towards that purpose. The Board of Education, in the FY 2017-2022 CIP approved a Roundtable Discussion Group to evaluate a range of options to address the overutilization at Walter Johnson High School. 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 the Bethesda-Chevy Chase and Walt Whitman high schools as part of this 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.

Kensington-Parkwood ES Addition (P651505)

Category	Montgomery County Public Schools	Date Last Modified	11/17/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Kensington-Wheaton	Status	Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	998	399	299	300	200	100	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,900	0	0	1,900	1,425	475	0	0	0	0
Construction	9,305	0	0	9,305	4,668	3,705	932	0	0	0
Other	476	0	0	476	0	476	0	0	0	0
Total	12,679	399	299	11,981	6,293	4,756	932	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	12,679	399	299	11,981	6,293	4,756	932	0	0	0
Total	12,679	399	299	11,981	6,293	4,756	932	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				144	0	0	36	36	36	36
Maintenance				352	0	0	88	88	88	88
Net Impact				496	0	0	124	124	124	124

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	476
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,203
Expenditure / Encumbrances		399
Unencumbered Balance		11,804

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	11,156
Last FY's Cost Estimate	11,156

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 is requested to complete this project. This project is scheduled to be completed by August 2018.

Disclosures

Coordination

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

Col E Brooke Lee MS Addition (P651712)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Silver Spring

Date Last Modified 6/24/16
 Required Adequate Public Facility
 Relocation Impact
 Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,536	0	0	1,536	0	0	1,230	153	153	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,100	0	0	2,100	0	0	0	1,365	735	0	0
Construction	15,364	0	0	15,364	0	0	0	4,646	9,182	1,536	0
Other	1,045	0	0	1,045	0	0	0	0	1,045	0	0
Total	20,045	0	0	20,045	0	0	1,230	6,164	11,115	1,536	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,045	0	0	20,045	0	0	1,230	6,164	11,115	1,536	0
Total	20,045	0	0	20,045	0	0	1,230	6,164	11,115	1,536	0

OPERATING BUDGET IMPACT (\$000s)

Energy				176	0	0	0	0	88	88
Maintenance				440	0	0	0	0	220	220
Net Impact				616	0	0	0	0	308	308

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	20,045
Last FY's Cost Estimate	0

Description

Projections indicate that enrollment at Col. E. Brooke Lee Middle School will exceed capacity by 150 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 at 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 addition project, with planning to begin in FY 2019. An FY 2019 appropriation will be requested to begin the planning for a 21 classroom addition. This project is scheduled to be completed by August 2021.

Coordination

Program Capacity after Addition: 1,204

S. Christa McAuliffe ES Addition (P651502)

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

Date Last Modified: 11/17/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,024	0	0	1,024	512	410	102	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,976	0	0	1,976	0	1,482	494	0	0	0	0
Construction	7,913	0	0	7,913	0	3,956	3,166	791	0	0	0
Other	473	0	0	473	0	0	473	0	0	0	0
Total	11,386	0	0	11,386	512	5,848	4,235	791	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,154	0	0	8,154	148	5,848	1,367	791	0	0	0
School Facilities Payment	3,232	0	0	3,232	364	0	2,868	0	0	0	0
Schools Impact Tax	120	0	0	120	0	0	0	40	40	40	0
Total	11,386	0	0	11,386	512	5,848	4,235	791	0	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				294	0	0	0	98	98	98	
Net Impact				294	0	0	0	98	98	98	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	4,972
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,024
Expenditure / Encumbrances		0
Unencumbered Balance		1,024

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	10,171
Last FY's Cost Estimate	10,171

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 is requested for construction funds. This project is scheduled to be completed by August 2019.

Disclosures

Coordination

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

Montgomery Knolls ES Addition (P651709)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency
 Planning Area Silver Spring

Date Last Modified 6/24/16
 Required Adequate Public Facility
 Relocation Impact
 Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	546	0	0	546	273	218	55	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,345	0	0	1,345	0	0	954	391	0	0	0
Construction	4,436	0	0	4,436	0	0	2,218	1,774	444	0	0
Other	278	0	0	278	0	0	0	278	0	0	0
Total	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0
School Facilities Payment	48	0	0	48	0	0	0	0	24	24	0
Schools Impact Tax	118	0	0	118	0	0	0	0	59	59	0
Total	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		546
Expenditure / Encumbrances		0
Unencumbered Balance		546

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	6,605
Last FY's Cost Estimate	0

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. This project is scheduled to be completed August 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.

North Bethesda MS Addition (P651503)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,791	676	507	608	438	170	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,303	0	0	3,303	2,578	725	0	0	0	0
Construction	15,528	0	0	15,528	7,686	6,302	1,540	0	0	0
Other	971	0	0	971	0	971	0	0	0	0
Total	21,593	676	507	20,410	10,702	8,168	1,540	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,769	438	476	19,855	10,147	8,168	1,540	0	0	0
School Facilities Payment	824	238	31	555	555	0	0	0	0	0
Schools Impact Tax	304	0	0	304	0	0	76	76	76	76
Total	21,593	676	507	20,410	10,702	8,168	1,540	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				744	0	0	186	186	186	186
Net Impact				744	0	0	186	186	186	186

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	971
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		20,622
Expenditure / Encumbrances		676
Unencumbered Balance		19,946

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	18,610
Last FY's Cost Estimate	18,610

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 is requested to complete this project. This project is scheduled to be completed by August 2018.

Disclosures

Coordination

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

Northwest Cluster ES Solution (P136505)

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

Date Last Modified: 5/18/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,979	1,192	894	893	0	0	596	297	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,776	0	0	4,776	0	0	2,690	2,086	0	0	0
Construction	10,595	0	0	10,595	0	0	1,374	4,819	4,402	0	0
Other	1,100	0	0	1,100	0	0	0	330	770	0	0
Total	19,450	1,192	894	17,364	0	0	4,660	7,532	5,172	0	0

FUNDING SCHEDULE (\$000s)

G. O. Bonds	18,258	0	894	17,364	0	0	4,660	7,532	5,172	0	0
School Facilities Payment	630	630	0	0	0	0	0	0	0	0	0
Schools Impact Tax	562	562	0	0	0	0	0	0	0	0	0
Total	19,450	1,192	894	17,364	0	0	4,660	7,532	5,172	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				441	0	0	0	147	147	147
Maintenance				1,182	0	0	0	394	394	394
Net Impact				1,623	0	0	0	541	541	541

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,979
Expenditure / Encumbrances		1,192
Unencumbered Balance		1,787

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Projections indicate enrollment at Spark M. Matsunaga and Ronald McNair elementary schools will exceed the capacities at each school. Spark M. Matsunaga Elementary School has a program capacity of 650 with a 2017-2018 projected enrollment of 1,016 students. Ronald McNair Elementary School has a program capacity of 623 with a 2017-2018 projected enrollment of 732 students. In order to provide relief of the overutilization at both schools, a new elementary school is needed. An FY 2015 appropriation was approved to begin planning this new school. While planning funds remain on schedule, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. 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. 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. The County Council, based on the Board of Education's decision to evaluate alternatives to address the overutilization, changed the name of this project. As with other solution PDFs, this project includes funds for the design and construction of 20 classrooms. Any additional core improvements to an existing facility or if a new elementary school is built, additional funds would be necessary. An FY 2019 appropriation will be requested for construction funds. This project is scheduled to be completed by August 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

Northwood Cluster HS Solution (P651517)

Category	Montgomery County Public Schools	Date Last Modified	11/11/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Kensington-Wheaton	Status	Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	294	0	0	294	0	0	147	88	59	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	316	0	0	316	0	0	0	253	63	0	0
Construction	2,928	0	0	2,928	0	0	0	586	1,464	878	0
Other	350	0	0	350	0	0	0	0	70	280	0
Total	3,888	0	0	3,888	0	0	147	927	1,656	1,158	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,790	0	0	3,790	0	-98	147	927	1,656	1,158	0
School Facilities Payment	98	0	0	98	0	98	0	0	0	0	0
Total	3,888	0	0	3,888	0	0	147	927	1,656	1,158	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	3,888
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct 10 high school classrooms serving Northwood 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 Northwood Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add, at least, these classrooms by the start of the 2020-2021 school year at the latest and 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.

Pine Crest ES Addition (P651708)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Kemp Mill-Four Corners

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

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	703	0	0	703	352	211	70	70	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,411	0	0	1,411	0	0	917	494	0	0	0
Construction	6,261	0	0	6,261	0	0	2,505	3,130	626	0	0
Other	248	0	0	248	0	0	0	248	0	0	0
Total	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0
School Facilities Payment	72	0	0	72	0	0	0	0	36	36	0
Schools Impact Tax	182	0	0	182	0	0	0	0	91	91	0
Total	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		703
Expenditure / Encumbrances		0
Unencumbered Balance		703

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	8,623
Last FY's Cost Estimate	0

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. This project is scheduled to be completed August 2020.

Piney Branch ES Addition (P651707)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency
 Planning Area Silver Spring

Date Last Modified 6/24/16
 Required Adequate Public Facility
 Relocation Impact
 Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	493	0	0	493	0	0	274	219	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	924	0	0	924	0	0	0	0	593	331	0
Construction	2,423	0	0	2,423	0	0	0	0	1,634	789	0
Other	371	0	0	371	0	0	0	0	0	371	0
Total	4,211	0	0	4,211	0	0	274	219	2,227	1,491	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,211	0	0	4,211	0	0	274	219	2,227	1,491	0
Total	4,211	0	0	4,211	0	0	274	219	2,227	1,491	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	4,211
Last FY's Cost Estimate	0

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 will be requested to begin planning this addition. This project is scheduled to be completed August 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
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 6/24/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,426	0	0	1,426	400	313	350	363	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,122	0	0	4,122	0	0	1,000	2,199	923	0	0
Construction	12,251	0	0	12,251	0	0	620	7,906	3,725	0	0
Other	1,100	0	0	1,100	0	0	0	1,100	0	0	0
Total	18,899	0	0	18,899	400	313	1,970	11,568	4,648	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	18,899	0	0	18,899	400	313	1,970	11,568	4,648	0	0
School Facilities Payment	148	0	0	148	0	0	0	0	74	74	0
Schools Impact Tax	368	0	0	368	0	0	0	0	184	184	0
Total	18,899	0	0	18,899	400	313	1,970	11,568	4,648	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,426
Expenditure / Encumbrances		0
Unencumbered Balance		1,426

Date First Appropriation	
First Cost Estimate	
Current Scope	18,899
Last FY's Cost Estimate	0

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 project is scheduled to be completed August 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
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Germantown

Date Last Modified: 5/19/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	871	0	0	871	436	348	87	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,766	0	0	1,766	0	0	1,275	491	0	0	0
Construction	7,934	0	0	7,934	0	0	2,930	4,211	793	0	0
Other	418	0	0	418	0	0	0	418	0	0	0
Total	10,989	0	0	10,989	436	348	4,292	5,120	793	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,202	0	0	3,202	23	348	1,038	1,000	793	0	0
Schools Impact Tax	7,787	0	0	7,787	413	0	3,254	4,120	0	0	0
Total	10,989	0	0	10,989	436	348	4,292	5,120	793	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				78	0	0	0	0	39	39	
Maintenance				192	0	0	0	0	96	96	
Net Impact				270	0	0	0	0	135	135	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		871
Expenditure / Encumbrances		0
Unencumbered Balance		871

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	11,512
Last FY's Cost Estimate	11,512

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. This project is scheduled to be completed by August 2020.

Capacity

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits., Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

Disclosures

Takoma Park MS Addition (P651706)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Takoma Park

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

5/19/16
No
None
Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,954	0	0	1,954	500	477	782	195	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,465	0	0	5,465	0	0	1,200	3,004	1,261	0	0
Construction	16,843	0	0	16,843	0	0	200	10,697	5,946	0	0
Other	924	0	0	924	0	0	0	924	0	0	0
Total	25,186	0	0	25,186	500	477	2,182	14,820	7,207	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	25,186	0	0	25,186	500	477	2,182	14,820	7,207	0	0
Schools Impact Tax	178	0	0	178	0	0	0	0	89	89	0
Total	25,186	0	0	25,186	500	477	2,182	14,820	7,207	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				448	0	0	0	0	224	224	
Net Impact				448	0	0	0	0	224	224	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,954
Expenditure / Encumbrances		0
Unencumbered Balance		1,954

Date First Appropriation	
First Cost Estimate	
Current Scope	25,186
Last FY's Cost Estimate	0

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. This project is scheduled to be completed by August 2020.

Capacity

Program Capacity after Addition: 1498

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.

Hallie Wells MS (P116506)

Category	Montgomery County Public Schools	Date Last Modified	5/26/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Clarksburg	Status	Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,631	2,091	540	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,690	5,514	2,176	0	0	0	0	0	0	0	0
Construction	40,813	6,335	27,020	7,458	7,458	0	0	0	0	0	0
Other	1,630	0	510	1,120	1,120	0	0	0	0	0	0
Total	52,764	13,940	30,246	8,578	8,578	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	1,000	0	0	1,000	1,000	0	0	0	0	0	0
G.O. Bonds	22,802	1,708	18,902	2,192	2,192	0	0	0	0	0	0
Schools Impact Tax	23,576	12,232	11,344	0	0	0	0	0	0	0	0
State Aid	5,386	0	0	5,386	5,386	0	0	0	0	0	0
Total	52,764	13,940	30,246	8,578	8,578	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				1,398	233	233	233	233	233	233	
Maintenance				3,756	626	626	626	626	626	626	
Net Impact				5,154	859	859	859	859	859	859	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0	Date First Appropriation	FY 13	
Supplemental Appropriation Request		0	First Cost Estimate		
Transfer		0	Current Scope		0
Cumulative Appropriation		52,764	Last FY's Cost Estimate		0
Expenditure / Encumbrances		13,940			
Unencumbered Balance		38,824			

Description

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Enrollment projections at Rocky Hill Middle School continue to increase dramatically throughout the FY 2011-2016 six-year CIP. This continued growth justifies the need for the opening of another middle school to serve the Clarksburg/Damascus service areas. Rocky Hill Middle School has a program capacity for 939 students. Enrollment is expected to reach 1,411 students by the 2015-2016 school year. A feasibility study was conducted in FY 2009 to determine the cost and scope of the project. The proposed middle school will have a program capacity of 988. Due to fiscal constraints, this project was delayed one year in the adopted FY 2013-2018 CIP. An FY 2013 appropriation was approved to begin planning this new middle school. An FY 2015 appropriation was approved for construction funds. An FY 2016 appropriation was approved to complete this project. This project is scheduled to be completed by August 2016.

Capacity

Program Capacity after Project: 988

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

Coordination

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

Julius West MS Addition (P136507)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Rockville

Date Last Modified 5/26/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,389	854	335	200	200	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,646	1,984	662	0	0	0	0	0	0	0
Construction	10,580	2,235	7,350	995	995	0	0	0	0	0
Other	688	0	207	481	481	0	0	0	0	0
Total	15,303	5,073	8,554	1,676	1,676	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,563	409	5,478	1,676	1,676	0	0	0	0	0
Schools Impact Tax	7,740	4,664	3,076	0	0	0	0	0	0	0
Total	15,303	5,073	8,554	1,676	1,676	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				300	50	50	50	50	50	50
Maintenance				804	134	134	134	134	134	134
Net Impact				1,104	184	184	184	184	184	184

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		15,303
Expenditure / Encumbrances		5,073
Unencumbered Balance		10,230

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Julius West Middle School reflect a need for an addition. Julius West Middle School has a program capacity for 986 students. Enrollment is expected to reach 1,313 students by the 2016-2017 school year. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2014 appropriation was approved to begin planning this addition. An FY 2015 appropriation was approved for construction funds. An FY 2016 appropriation was approved to complete this project. This project is scheduled to be completed by August 2016.

Capacity

Program Capacity After Addition: 1,444

Coordination

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

Walt Whitman HS Addition (P651704)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 11/17/16
 Required Adequate Public Facility
 Relocation Impact
 Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,660	0	0	1,660	0	830	664	166	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,579	0	0	3,579	0	0	0	2,743	836	0	0
Construction	15,616	0	0	15,616	0	0	0	6,158	7,926	1,532	0
Other	1,218	0	0	1,218	0	0	0	0	1,218	0	0
Total	22,073	0	0	22,073	0	830	664	9,067	9,980	1,532	0

FUNDING SCHEDULE (\$000s)

G. O. Bonds	22,073	0	0	22,073	0	830	664	9,067	9,980	1,532	0
Schools Impact Tax	168	0	0	168	0	0	0	0	84	84	0
Total	22,073	0	0	22,073	0	830	664	9,067	9,980	1,532	0

OPERATING BUDGET IMPACT (\$000s)

Energy				418	0	0	0	0	209	209
Net Impact				418	0	0	0	0	209	209

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,660
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	22,073
Last FY's Cost Estimate	0

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 is requested to begin the planning for this addition. This project is scheduled to be completed August 2021.

Capacity

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

Wood Acres ES Addition (P136508)

Category	Montgomery County Public Schools	Date Last Modified	5/26/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	786	550	157	79	79	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,496	1,122	374	0	0	0	0	0	0	0
Construction	5,982	1,197	4,188	597	597	0	0	0	0	0
Other	342	0	103	239	239	0	0	0	0	0
Total	8,606	2,869	4,822	915	915	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	5,969	232	4,822	915	915	0	0	0	0	0
Schools Impact Tax	2,637	2,637	0	0	0	0	0	0	0	0
Total	8,606	2,869	4,822	915	915	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				204	34	34	34	34	34	34
Maintenance				552	92	92	92	92	92	92
Net Impact				756	126	126	126	126	126	126

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,606
Expenditure / Encumbrances		2,869
Unencumbered Balance		5,737

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Enrollment projections at Wood Acres Elementary School reflect a need for an addition. Wood Acres Elementary School has a program capacity for 551 students. Enrollment is expected to reach 696 students by the 2016-2017 school year. A feasibility study was conducted in FY 2011 to determine the cost and scope of the project. An FY 2014 appropriation was approved to begin planning this addition. An FY 2015 appropriation was approved for construction funds. An FY2016 appropriation was approved to complete this project. This project is scheduled to be completed by August 2016.

Capacity

Program Capacity After Addition: 735

Coordination

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

Woodlin ES Addition (P651703)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Silver Spring

Date Last Modified 6/24/16
 Required Adequate Public Facility
 Relocation Impact
 Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,167	0	0	1,167	0	0	583	350	117	117	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,256	0	0	1,256	0	0	0	0	816	440	0
Construction	11,987	0	0	10,788	0	0	0	0	4,795	5,993	1,199
Other	887	0	0	887	0	0	0	0	0	887	0
Total	15,297	0	0	14,098	0	0	583	350	5,728	7,437	1,199

FUNDING SCHEDULE (\$000s)

G.O. Bonds	15,297	0	0	14,098	0	0	583	350	5,728	7,437	1,199
Schools Impact Tax	96	0	0	96	0	0	0	0	48	48	0
Total	15,297	0	0	14,098	0	0	583	350	5,728	7,437	1,199

OPERATING BUDGET IMPACT (\$000s)

Energy				242	0	0	0	0	121	121
Net Impact				242	0	0	0	0	121	121

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	15,297
Last FY's Cost Estimate	0

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 will be requested to begin the planning for this addition. This project is scheduled to be completed August 2022.

Capacity

Program Capacity after Addition: 635

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.

ADA Compliance: MCPS (P796235)

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

Date Last Modified 11/11/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	7,000	3,614	810	2,576	630	630	329	329	329	329	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	21,593	12,979	2,190	6,424	1,470	1,470	871	871	871	871	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200	0
Total	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		21,693
Expenditure / Encumbrances		16,593
Unencumbered Balance		5,100

Date First Appropriation	FY 79
First Cost Estimate	
Current Scope	FY 96 16,615
Last FY's Cost Estimate	16,615
Partial Closeout Thru	17,216
New Partial Closeout	0
Total Partial Closeout	17,216

Description

Federal and State laws require MCPS to provide program accessibility for all of its activities and to consider various forms of accessibility improvements at existing facilities on a continuing basis. While MCPS provides program accessibility in a manner consistent with current laws, a significant number of existing facilities not scheduled for modernization in the current six-year CIP are at least partially inaccessible for a variety of disabling conditions. Some combination of elevators, wheelchair lifts, restroom modifications, and other site-specific improvements are required at many of these facilities. Since disabilities of eligible individuals must be considered on a case-by-case basis, additional modifications such as automatic door openers, access ramps, and curb cuts may be required on an ad hoc basis even in facilities previously considered accessible. The increased mainstreaming of special education students has contributed to modifications to existing facilities. Certain ADA modifications results in significant cost avoidance, since transportation may have to be provided for individuals to other venues or programs. 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 is requested to continue this project.

Fiscal Note

ADA requirements are addressed in other projects, including many transportation and renovation projects.

Disclosures

Expenditures will continue indefinitely.

Coordination

State Reimbursement: Not eligible

Asbestos Abatement: MCPS (P816695)

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

Date Last Modified 11/11/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	11,848	6,962	50	4,836	806	806	806	806	806	806	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,962	3,728	200	2,034	339	339	339	339	339	339	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	17,810	10,690	250	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0

FUNDING SCHEDULE (\$000s)

G. O. Bonds	17,810	10,690	250	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0
Total	17,810	10,690	250	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,145
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,085
Expenditure / Encumbrances		10,690
Unencumbered Balance		1,395

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	147,218
Partial Closeout Thru	25,289
New Partial Closeout	0
Total Partial Closeout	25,289

Description

Comprehensive asbestos management services for all facilities in the school system ensure compliance with the existing Federal Asbestos Hazard Emergency Response Act (AHERA). MCPS has produced major cost savings for asbestos abatement by an innovative plan with an in-house team of licensed abatement technicians for its numerous small abatement projects and required semi-annual inspections. Cost containment measures, a more competitive bidding environment, and development of a comprehensive data base and management plan also have contributed to significant expenditure reductions. 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 is requested to continue this project.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland Department of the Environment, Department of Environmental Protection, State Department of Education, Department of Health
 FY 2017 -- Salaries and Wages: \$817K, Fringe Benefits \$376K, Workyears: 10 FY 2018-2022 -- Salaries and Wages: \$4.085M, Fringe Benefits: \$1.880M, Workyears 50

Building Modifications and Program Improvements (P076506)

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

Date Last Modified 11/11/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,897	3,852	765	1,280	640	640	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	28,782	21,482	2,580	4,720	2,360	2,360	0	0	0	0	0
Other	1,260	660	200	400	200	200	0	0	0	0	0
Total	35,939	25,994	3,545	6,400	3,200	3,200	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Contributions	2,555	2,510	45	0	0	0	0	0	0	0	0
G.O. Bonds	33,384	23,484	3,500	6,400	3,200	3,200	0	0	0	0	0
Total	35,939	25,994	3,545	6,400	3,200	3,200	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	3,200
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		33,228
Expenditure / Encumbrances		25,994
Unencumbered Balance		7,234

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY07 0
Last FY's Cost Estimate	0

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 2018 appropriation is requested to continue 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

Current Revitalizations/Expansions(P926575)

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

Date Last Modified 5/20/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	89,735	43,965	8,741	37,029	9,367	9,330	6,795	6,027	5,510	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	202,756	78,010	17,359	107,387	10,434	30,808	15,190	8,339	26,216	16,400	0
Construction	1,053,697	326,591	91,276	557,574	68,894	67,489	147,036	97,069	79,792	97,294	78,256
Other	42,778	14,046	3,278	24,554	2,599	2,609	3,538	7,408	3,100	5,300	900
Total	1,388,966	462,612	120,654	726,544	91,294	110,236	172,559	118,843	114,618	118,994	79,156

FUNDING SCHEDULE (\$000s)											
Contributions	2,791	2,791	0	0	0	0	0	0	0	0	0
Current Revenue: General	44	0	0	44	44	0	0	0	0	0	0
Current Revenue: Recordation Tax	110,801	36,142	1,984	72,675	23,047	11,489	11,386	26,753	0	0	0
G.O. Bonds	1,082,541	344,496	97,277	561,612	34,033	85,143	139,737	69,087	114,618	118,994	79,156
School Facilities Payment	696	517	138	41	41	0	0	0	0	0	0
Schools Impact Tax	80,970	19,056	0	61,914	3,871	13,604	21,436	23,003	0	0	0
State Aid	111,123	59,610	21,255	30,258	30,258	0	0	0	0	0	0
Total	1,388,966	462,612	120,654	726,544	91,294	110,236	172,559	118,843	114,618	118,994	79,156

OPERATING BUDGET IMPACT (\$000s)											
Energy				3,515	869	1,178	734	734	0	0	
Maintenance				7,872	1,770	2,598	1,752	1,752	0	0	
Net Impact				11,387	2,639	3,776	2,486	2,486	0	0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	261,593
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		773,893
Expenditure / Encumbrances		462,612
Unencumbered Balance		311,281

Date First Appropriation	
First Cost Estimate	
Current Scope	331,923
Last FY's Cost Estimate	331,923
Partial Closeout Thru	196,069
New Partial Closeout	86,090
Total Partial Closeout	282,159

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. An FY 2015 appropriation was approved to provide planning funds for two revitalization/expansion projects, construction funds for one revitalization/expansion project and the balance of funding for three revitalization/expansion projects. An FY 2015 supplemental appropriation of a \$2.5 million contribution from Junior Achievement of Greater Washington was approved to include a Junior Achievement Finance Park during the revitalization of Thomas Edison High School of Technology. An FY 2016 appropriation was approved for the balance of funding for one project, construction funding for four projects, and planning funding for five projects. 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 FY17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring Elementary School. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton High School, 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 is requested for construction funds for Seneca Valley High School and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville High School.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

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

Design and Construction Management (P746032)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Total	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	4,900
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		51,075
Expenditure / Encumbrances		44,453
Unencumbered Balance		6,622

Date First Appropriation	FY 74
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	19,723
Partial Closeout Thru	55,502
New Partial Closeout	0
Total Partial Closeout	55,502

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 2011 appropriation was approved for salaries of 41 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues, as well as the transfer of three positions previously in the HVAC PDF. Due to fiscal constraints, \$100,000 annually, for a total of \$600,000 was removed from this PDF to reflect the reduction of COLAs and step increases for MCPS staff. An FY 2012 appropriation was approved. An FY 2013 appropriation was approved for salaries, legal fees and other non-reimbursable costs for MCPS related real estate issues. An FY 2014 appropriation was approved for this project. An FY 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. 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 is requested to continue this project.

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 2017 -- Salaries and Wages: \$3.581M, Fringe Benefits: \$895K, Workyears 44 FY 2018-2022 -- Salaries and Wages \$17.905M, Fringe Benefits: \$4.475M, Workyears: 220

Energy Conservation: MCPS (P796222)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
Public Schools (AAGE18)
Countywide

Date Last Modified 11/17/16
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,040	2,890	200	1,950	325	325	325	325	325	325	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	27,939	16,274	1,543	10,122	1,687	1,687	1,687	1,687	1,687	1,687	0
Other	885	570	45	270	45	45	45	45	45	45	0
Total	33,864	19,734	1,788	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

FUNDING SCHEDULE (\$000s)

Federal Stimulus	1,624	1,624	0	0	0	0	0	0	0	0	0
G.O. Bonds	31,552	17,422	1,788	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0
State Aid	688	688	0	0	0	0	0	0	0	0	0
Total	33,864	19,734	1,788	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

OPERATING BUDGET IMPACT (\$000s)

Energy				-996	-498	-498	0	0	0	0
Maintenance				-928	-464	-464	0	0	0	0
Net Impact				-1,924	-962	-962	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,057
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		23,579
Expenditure / Encumbrances		17,585
Unencumbered Balance		5,994

Date First Appropriation	FY 79
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	8,061
Partial Closeout Thru	19,208
New Partial Closeout	0
Total Partial Closeout	19,208

Description

The MCPS Energy Conservation Program has saved more than \$34 million since the project began in FY 1978. The project has been reviewed by the Interagency Committee on Energy and Utility Management. The program is designed to reduce energy consumption by improving building mechanical systems, retrofitting building lighting and control systems, and controlling HVAC equipment through computer management systems. Computer systems currently control the operation of most MCPS facilities. New and modernized schools are built with the latest technological advances to achieve higher levels of energy savings. Energy conservation staff review new construction mechanical guidelines and designs. Staff also inspect and perform computer diagnostics of HVAC installations for operational efficiency and review certain aspects of indoor air quality. To date, 197 facilities have energy management system installations; to keep up with advances in computer technology, each is on a schedule for upgrade and/or replacement energy management system installations, 65 remain to be upgraded or replaced. Expenditures in the six-year period will address the controls system integration, the energy management system upgrades, and continue the countywide lighting modernization schedule. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue this level of effort project. An FY 2016 appropriation was approved to continue the upgrades/replacements necessary to reduce energy consumption at MCPS facilities. An FY 2017 appropriation was approved to continue this level of effort project to provide upgrades/replacements of building mechanical systems. An FY 2018 appropriation is requested to continue this project.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

Montgomery College, County Government, Comprehensive Facilities Plan, Interagency Committee - Energy and Utilities Management, MCPS Resource Conservation Plan, County Code 8-14a FY 2017 -- Salaries and Wages: \$140K, Fringe Benefits: \$65K, Workyears: 1.5 FY 2018-2022 -- Salaries and Wages: \$700K, Fringe Benefits: \$325K, Workyears: 7.5

Facility Planning: MCPS (P966553)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,917	8,345	512	3,060	635	685	360	460	460	460	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	11,917	8,345	512	3,060	635	685	360	460	460	460	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	4,509	3,548	114	847	155	170	108	138	138	138	0
Current Revenue: Recordation Tax	885	885	0	0	0	0	0	0	0	0	0
G.O. Bonds	6,523	3,912	398	2,213	480	515	252	322	322	322	0
Total	11,917	8,345	512	3,060	635	685	360	460	460	460	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	685
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		9,492
Expenditure / Encumbrances		9,539
Unencumbered Balance		-47

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

Description

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds. Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2013-2016 for this project. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved for the pre-planning of three elementary school revitalization/expansion projects, one middle school revitalization/expansion project, six elementary school additions, and one middle school addition. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was approved to provide an additional \$220,000 for this project to conduct feasibility studies to address overutilization at various school throughout the county. An FY 2015 appropriation was approved for the pre-planning of nine elementary school additions, five middle school additions, one high school addition, one new elementary school, and four elementary school and one high school revitalization/expansion projects. An FY 2016 appropriation and amendment to the 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 is requested 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.

Disclosures

Expenditures will continue indefinitely.

Fire Safety Code Upgrades (P016532)

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

Date Last Modified: 11/17/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,490	2,330	100	2,060	750	750	140	140	140	140	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	20,993	9,439	346	11,208	4,250	4,250	677	677	677	677	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	25,483	11,769	446	13,268	5,000	5,000	817	817	817	817	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	25,483	11,769	446	13,268	5,000	5,000	817	817	817	817	0
Total	25,483	11,769	446	13,268	5,000	5,000	817	817	817	817	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		17,215
Expenditure / Encumbrances		12,115
Unencumbered Balance		5,100

Date First Appropriation	FY 01
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

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 is requested to continue this project.

Fiscal Note

Fire Marshal

Future Revitalizations/Expansions(P886536)

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,150	0	0	10,750	0	0	1,400	2,414	5,436	1,500	400
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	18,241	0	0	9,021	0	0	0	0	0	9,021	9,220
Construction	122,517	0	0	527	0	0	0	0	0	527	121,990
Other	3,000	0	0	0	0	0	0	0	0	0	3,000
Total	154,908	0	0	20,298	0	0	1,400	2,414	5,436	11,048	134,610
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	154,908	0	0	20,298	0	0	1,400	2,414	5,436	11,048	134,610
Total	154,908	0	0	20,298	0	0	1,400	2,414	5,436	11,048	134,610

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	50,028
Last FY's Cost Estimate	50,028
Partial Closeout Thru	0
New Partial Closeout	0
Total Partial Closeout	0

Description

The Board of Education strongly supports the upgrading of facilities through comprehensive revitalization/expansion to replace major building systems and to bring schools up to current educational standards. As feasibility studies are completed and architectural planning is scheduled, individual schools move from this project to the Current Revitalization/Expansion PDF No. 926575. The Board of Education's Requested FY 2013-2018 CIP moves three elementary schools and one high school from this project to the Current Revitalization/Expansion project. Also, based on the new Facility Assessment with Criteria and Testing (FACT) conducted in 2010-2011, eight elementary schools were appended to the current revitalization/expansion schedule. Due to fiscal constraints, the County Council's adopted FY 2013-2018 CIP includes a two year delay for middle school revitalizations/expansions beginning with Tilden Middle School and a two year delay for high school revitalizations/expansions beginning with Seneca Valley High School. The Board of Education's Requested FY 2015-2020 CIP moved one middle and one high school from this project to the Current Revitalization/Expansion project. Due to fiscal constraints the County Council adopted FY 2015-2020 CIP delayed elementary school projects one year beyond the Board of Education's request and delayed secondary projects one year beginning with Tilden Middle School and Seneca Valley High School; however, all planning funds remained on the Board of Education's requested schedule. 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. Therefore, the revitalization/expansion projects beginning with Potomac ES, Tilden MS, and Seneca Valley HS will remain on their approved schedules. The Board of Education, in the FY 2017-2022 CIP, maintained the approved completion dates of all revitalization/expansion projects. However, due to fiscal constraints, the County Council's adopted FY17-22 CIP includes a one year delay of elementary school revitalization/expansions beginning with Cold Spring Elementary School. As a result of the Office of Legislative Oversight's study on the revitalization/expansion program, the FACT Review Committee reconvened. The FACT Review Committee's report was released on May 11, 2016, and was then presented to the Board of Education on June 14, 2016. MCPS will continue to review the FACT reassessment process, compile the preliminary data, and develop the approach to how the revitalization/expansion program will proceed going forward by spring 2017.

Disclosures

Expenditures will continue indefinitely.

Coordination

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

HVAC (Mechanical Systems) Replacement: MCPS (P816633)

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

Date Last Modified 11/17/16
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	41,700	10,100	2,100	29,500	5,000	3,000	3,000	6,000	6,000	6,500	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	182,977	51,805	7,672	123,500	23,000	15,000	15,000	22,500	22,000	26,000	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	224,677	61,905	9,772	153,000	28,000	18,000	18,000	28,500	28,000	32,500	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	1,000	0	0	1,000	1,000	0	0	0	0	0	0
G.O. Bonds	188,667	41,832	250	146,585	21,585	18,000	18,000	28,500	28,000	32,500	0
State Aid	35,010	20,073	9,522	5,415	5,415	0	0	0	0	0	0
Total	224,677	61,905	9,772	153,000	28,000	18,000	18,000	28,500	28,000	32,500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	18,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		99,677
Expenditure / Encumbrances		61,905
Unencumbered Balance		37,772

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	16,388
Partial Closeout Thru	104,593
New Partial Closeout	15,290
Total Partial Closeout	119,883

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. The County Council, in the adopted FY 2013-2018 CIP, significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$11.46 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP, approved only \$3.82 million of the \$11.46 million requested by the Board. Due to fiscal constraints, the County Council adopted FY 2015-2020 CIP reduced the FY 2016 expenditures requested by the Board of Education from \$28 million to \$16 million, but increased the outyears by a total of \$8 million (\$2 million in FYs 2017-2020). An FY 2015 appropriation was approved for mechanical systems upgrades and/or replacements at 3 high schools, 3 middle schools, and 11 elementary schools. An FY 2016 appropriation was approved for mechanical systems upgrades and/or replacements at Quince Orchard (Phase II) and Damascus (Phase III) high schools; Shady Grove (Phase II) Middle School; and Beall, Burning Tree, Captain Daly, Highland, and Rolling Terrace elementary schools. 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 is requested 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.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

CIP Master Plan for School Facilities

Improved (Safe) Access to Schools (P975051)

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

Date Last Modified: 11/17/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,166	1,266	100	800	400	400	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	12,177	8,297	680	3,200	1,600	1,600	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	14,343	9,563	780	4,000	2,000	2,000	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	14,343	9,563	780	4,000	2,000	2,000	0	0	0	0
Total	14,343	9,563	780	4,000	2,000	2,000	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,343
Expenditure / Encumbrances		9,563
Unencumbered Balance		2,780

Date First Appropriation	FY 97
First Cost Estimate	
Current Scope	FY 97
Last FY's Cost Estimate	1,185
Partial Closeout Thru	14,096
New Partial Closeout	485
Total Partial Closeout	14,581

Description

This project addresses vehicular and pedestrian access to schools. It may involve the widening of a street or roadway, obtaining rights-of-way for school access or exit, or changing or adding entrance/exits at various schools. These problems may arise at schools where there are no construction projects or DOT road projects that could fund the necessary changes. An FY 2011 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county. Expenditures are shown for only the first two years of the CIP. Funding beyond the first two years will be reviewed during each on-year of the CIP cycle. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at two high schools, one middle school, and one elementary school. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at Julius West Middle School, North Bethesda Middle School, Ashburton Elementary School and Judith Resnik Elementary School. An FY 2016 appropriation was approved to continue this project. 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 is requested to continue this project.

Fiscal Note

State Reimbursement: not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

STEP Committee

Indoor Air Quality Improvements: MCPS (P006503)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,650	6,708	1,290	5,652	942	942	942	942	942	942	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	16,985	13,043	822	3,120	520	520	520	520	520	520	0
Other	420	175	35	210	35	35	35	35	35	35	0
Total	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0
Total	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,497
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		23,570
Expenditure / Encumbrances		19,926
Unencumbered Balance		3,644

Date First Appropriation	FY 99
First Cost Estimate	
Current Scope	FY02
Last FY's Cost Estimate	3,800

Description

This project funds mechanical retrofits and building envelope modifications necessary to address schools experiencing Indoor Air Quality (IAQ) problems. In the FY 2005-2010 CIP, the County Council approved a level of effort funding for the outyears of this project in order to adequately illustrate that this project will continue for the foreseeable future. Funds approved in FYs 2006-2010 were used to address indoor air quality issues systemwide. Due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP reduced the expenditures, as requested in the Board of Education's FY 2011-2016 CIP for FYs 2012-2016 by approximately \$2.8 million. The title of this PDF was change to more accurately reflect the work accomplished in this project. An FY 2012 appropriation and amendment to the FY 2011-2016 CIP was approved to provide an additional \$394,000 above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010. An FY 2013 appropriation was approved to continue to address indoor air quality issues through remediation efforts such as carpet removal, floor and ceiling tile replacement, and minor mechanical retrofits. An FY 2014 appropriation was approved to continue this level of effort project. An FY 2015 appropriation was approved to address indoor air quality issues throughout the school system. The increase in for FY 2015 will provide funds for replacements of pipe insulation to improve indoor air quality where identified. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue to address indoor air quality issues at various school throughout the county. An FY 2018 appropriation is requested to continue this project.

Fiscal Note

State reimbursement: not eligible

Coordination

Department of Environmental Protection, Department of Health and Human Services, American Lung Association FY 2017 -- Salaries and Wages: \$266K, Fringe Benefits: \$123K, Workyears: 4 FY2018-2022 -- Salaries and Wages: \$1.330M, Fringe Benefits: \$615K, Workyears: 20

Planned Life Cycle Asset Repl: MCPS (P896586)

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

Date Last Modified 11/17/16
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	14,872	6,543	1,029	7,300	1,200	1,000	900	1,400	1,400	1,400	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	12,945	8,520	925	3,500	800	700	500	500	500	500	0
Construction	91,096	56,000	2,432	32,664	9,000	8,050	3,341	4,091	4,091	4,091	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	118,913	71,063	4,386	43,464	11,000	9,750	4,741	5,991	5,991	5,991	0

FUNDING SCHEDULE (\$000s)											
Aging Schools Program	6,964	6,361	603	0	0	0	0	0	0	0	0
G.O. Bonds	101,773	55,529	2,882	43,362	10,898	9,750	4,741	5,991	5,991	5,991	0
Qualified Zone Academy Funds	10,074	9,173	901	0	0	0	0	0	0	0	0
State Aid	102	0	0	102	102	0	0	0	0	0	0
Total	118,913	71,063	4,386	43,464	11,000	9,750	4,741	5,991	5,991	5,991	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,750
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		86,449
Expenditure / Encumbrances		71,063
Unencumbered Balance		15,386

Date First Appropriation	FY 89
First Cost Estimate	
Current Scope	FY 96
	24,802
Last FY's Cost Estimate	24,802
Partial Closeout Thru	51,516
New Partial Closeout	456
Total Partial Closeout	51,972

Description

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 2013 appropriation was approved to fund capital projects that will address MCPS infrastructure. The County Council, in the adopted FY 2013-2018 CIP significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$2.49 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP did not approve the \$2.49 million amendment as requested by the Board. An FY 2013 supplemental appropriation of \$3.1 million was approved through the state's ASP program and an FY 2013 supplemental appropriation of \$2.0 million was approved through the state's QZAB program. An FY 2015 appropriation was approved to reinstate funds that were removed by the County Council during the last full CIP approval process in order to address our aging infrastructure through the PLAR program. An FY 2015 supplemental appropriation of \$603,000 was approved through the state's ASP program and \$1.009 million was approved through the state's QZAB program. An FY 2016 appropriation and amendment was approved to continue this level of effort project and also provide an additional \$2.5 million in FY 2016 to address immediate facility issues at schools that are waiting for a major capital project. 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 2018 appropriation is requested to continue this project. For a list of projects completed during the summer of 2016, see Appendix M of the FY 2018 Superintendent's Recommended FY 2018 Capital Budget and Amendment to the FY 2017-2022 CIP.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

FY 2017 -- Salaries and Wages: \$365K, Fringe Benefits: \$163K, Workyears: 5 FY 2018-2022 -- Salaries and Wages: \$1.825M, Fringe Benefits: \$815K, Workyears: 25

Rehab/Reno.Of Closed Schools- RROCS (P916587)

Category	Montgomery County Public Schools	Date Last Modified	11/17/16
Sub Category	Countywide	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	12,612	6,133	977	1,728	1,402	326	0	0	0	0	3,774
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	17,765	9,660	0	3,105	2,379	726	0	0	0	0	5,000
Construction	138,836	57,043	0	32,068	9,574	19,683	2,811	0	0	0	49,725
Other	5,106	3,906	0	1,200	100	330	770	0	0	0	0
Total	174,319	76,742	977	38,101	13,455	21,065	3,581	0	0	0	58,499

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	2,765	2,765	0	0	0	0	0	0	0	0	0
G.O. Bonds	129,174	43,959	977	25,739	5,000	17,158	3,581	0	0	0	58,499
PAYGO	375	375	0	0	0	0	0	0	0	0	0
Recordation Tax - PAYGO	7,000	7,000	0	0	0	0	0	0	0	0	0
Schools Impact Tax	13,690	1,328	0	12,362	8,455	3,907	0	0	0	0	0
State Aid	21,315	21,315	0	0	0	0	0	0	0	0	0
Total	174,319	76,742	977	38,101	13,455	21,065	3,581	0	0	0	58,499

OPERATING BUDGET IMPACT (\$000s)											
Energy				636	0	0	159	159	159	159	
Maintenance				1,708	0	0	427	427	427	427	
Net Impact				2,344	0	0	586	586	586	586	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		114,720
Expenditure / Encumbrances		76,742
Unencumbered Balance		37,978

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	15,152
Last FY's Cost Estimate	15,152

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 2018 appropriation is requested to complete the new Richard Montgomery Elementary School #5.

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

Coordination

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

Relocatable Classrooms (P846540)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,225	2,575	400	1,250	250	500	500	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	48,836	35,188	2,648	11,000	2,000	4,500	4,500	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	53,061	37,763	3,048	12,250	2,250	5,000	5,000	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	48,637	33,339	3,048	12,250	2,250	5,000	5,000	0	0	0	0
Current Revenue: Recordation Tax	4,424	4,424	0	0	0	0	0	0	0	0	0
Total	53,061	37,763	3,048	12,250	2,250	5,000	5,000	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		43,061
Expenditure / Encumbrances		37,763
Unencumbered Balance		5,298

Date First Appropriation	FY 84
First Cost Estimate	
Current Scope	FY02 21,470
Last FY's Cost Estimate	21,470
Partial Closeout Thru	56,588
New Partial Closeout	0
Total Partial Closeout	56,588

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 2013 supplemental appropriation of \$4.0 million was approved to accelerate the FY 2014 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2013-2014 school year. An FY 2014 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2015 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2014-2015 school year. An FY 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 2018 appropriation is requested for the placement and location of relocatable classrooms at schools that are overutilized for the 2017-2018 school year.

Disclosures

Expenditures will continue indefinitely.

Coordination

CIP Master Plan for School Facilities

Restroom Renovations (P056501)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,505	1,060	0	445	220	225	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	14,770	10,639	36	4,095	2,070	2,025	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	16,275	11,699	36	4,540	2,290	2,250	0	0	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	16,275	11,699	36	4,540	2,290	2,250	0	0	0	0	0
Total	16,275	11,699	36	4,540	2,290	2,250	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,250
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		14,025
Expenditure / Encumbrances		11,699
Unencumbered Balance		2,326

Date First Appropriation	FY 05
First Cost Estimate	
Current Scope	FY05
Last FY's Cost Estimate	0

Description

This project will provide needed modifications to specific areas of restroom facilities. A study was conducted in FY 2004 to evaluate restrooms for all schools that were built or renovated before 1985. Schools on the revitalization/expansion list with either planning or construction funding in the six-year CIP were excluded from this list. Ratings were based upon visual inspections of the existing materials and fixtures as of August 1, 2003. Ratings also were based on conversations with the building services managers, principals, vice principals, and staffs about the existing conditions of the restroom facilities. The numeric rating for each school was based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials. An FY 2010 appropriation was approved to address the remaining schools identified on the list for restroom renovations. In FY 2010, a second round of assessments were completed, which included a total of 110 schools, including holding facilities. An FY 2011 appropriation was approved to begin the renovations of the schools identified in the second round of assessments. Based on the expenditures shown above, the first 71 schools are proposed for renovation in the FY 2011-2016 CIP. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the renovations of restroom facilities. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to provide restroom renovations for school identified for this project. An FY 2016 appropriation was approved to continue this project. An FY 2017 appropriation was approved to continue this project and complete all restroom renovations by the end of FY 2018. Expenditures in this project have not been increased since this project was first approved and, therefore, the increase in expenditures shown in the FY 2017-2022 CIP reflect rises in construction costs based on the estimates for each school project included in this PDF. BY FY 2018, based on the expenditures shown above, all 110 schools assessed will be completed. An FY 2018 appropriation is requested to complete this project. The list of approved restroom renovations is shown in Appendix K of the Superintendent's Recommended FY 2018 Capital Budget and FY 2017-2022 CIP.

Roof Replacement: MCPS (P766995)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,225	225	740	5,260	960	850	550	1,550	550	800	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	81,926	24,926	7,260	49,740	11,040	8,650	5,950	8,950	6,950	8,200	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	88,151	25,151	8,000	55,000	12,000	9,500	6,500	10,500	7,500	9,000	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	80,189	19,018	6,553	54,618	11,618	9,500	6,500	10,500	7,500	9,000	0
State Aid	7,962	6,133	1,447	382	382	0	0	0	0	0	0
Total	88,151	25,151	8,000	55,000	12,000	9,500	6,500	10,500	7,500	9,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		45,151
Expenditure / Encumbrances		25,151
Unencumbered Balance		20,000

Date First Appropriation	FY 76
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	19,470
Partial Closeout Thru	76,785
New Partial Closeout	7,205
Total Partial Closeout	83,990

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 2015 appropriation was approved for partial roof replacements at Fields Road, Olney, and Rockwell elementary schools and Walt Whitman High School as well as full roof replacements at Briggs Chaney, White Oak, and Roberto Clemente middle schools. An FY 2016 appropriation was approved for partial roof replacements at Albert Einstein and Walt Whitman high schools; Newport Mill Middle School; Galway, Thurgood Marshall, Rock Creek Valley and Washington Grove elementary schools; and the Stephen Knolls Center. 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 is requested 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.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

FY 2017 -- Salaries and Wages: \$158K, Fringe Benefits: \$73K, Workyears: 2 FY 2018-2022 -- Salaries and Wages: \$790K, Fringe Benefits: \$365K, Workyears: 10

Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	6,248	2,474	318	3,456	576	576	576	576	576	576	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,047	2,047	0	0	0	0	0	0	0	0	0
Construction	1,681	1,681	0	0	0	0	0	0	0	0	0
Other	420	140	40	240	40	40	40	40	40	40	0
Total	10,396	6,342	358	3,696	616	616	616	616	616	616	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	10,396	6,342	358	3,696	616	616	616	616	616	616	0
Total	10,396	6,342	358	3,696	616	616	616	616	616	616	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	616
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,519
Expenditure / Encumbrances		6,342
Unencumbered Balance		1,177

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY07
Last FY's Cost Estimate	0

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 2013 appropriation was approved to continue this level of effort project. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address water quality issues related to stormwater management. 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 to address stormwater runoff at all MCPS schools. An FY 2018 appropriation is requested to continue this project.

Coordination

FY 2017 -- Salaries and Wages: \$68K, Fringe Benefits: \$31K, Workyears: 1 FY 2018-2022 -- Salaries and Wages: \$340K, Fringe Benefits: \$155K, Workyears: 5

Technology Modernization (P036510)

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

Date Last Modified 11/17/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	371,099	191,111	27,711	152,277	27,399	26,010	22,875	25,366	25,484	25,143	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	371,099	191,111	27,711	152,277	27,399	26,010	22,875	25,366	25,484	25,143	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	205,986	58,588	1,323	146,075	26,319	24,930	21,936	24,263	24,484	24,143	0
Current Revenue: Recordation Tax	146,916	116,499	24,215	6,202	1,080	1,080	939	1,103	1,000	1,000	0
Federal Aid	18,197	16,024	2,173	0	0	0	0	0	0	0	0
Total	371,099	191,111	27,711	152,277	27,399	26,010	22,875	25,366	25,484	25,143	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	26,010
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		248,221
Expenditure / Encumbrances		191,111
Unencumbered Balance		57,110

Date First Appropriation	FY 03
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results. The funding source for the initiative is anticipated to be Federal e-rate funds. The Federal e-rate funds programmed in this PDF consist of available unspent e-rate balance: \$1.8M in FY 2010, \$1.8M in FY 2011, and \$327K in FY 2012. In addition, MCPS projects future e-rate funding of \$1.6M each year (FY 2010-2012) that may be used to support the payment obligation pending receipt and appropriation. No county funds may be spent for the initiative payment obligation in FY 2010-2012 without prior Council approval. During the County Council's reconciliation of the amended FY 2011-2016 CIP, the Board of Education's requested FY 2012 appropriation was reduced by \$3.023 million due to a shortfall in Recordation Tax revenue. An FY 2012 supplemental appropriation of \$1.339 million in federal e-rate funds was approved; however, during the County Council action, \$1.339 million in current revenue was removed from this project resulting in no additional dollars for this project in FY 2012. An FY 2013 appropriation was requested to continue the technology modernization project and return to a four-year replacement cycle starting in FY 2013; however, the County Council, in the adopted FY 2013-2018 CIP reduced the request and therefore, the replacement cycle will remain on a five-year schedule. An FY 2013 supplemental appropriation in the amount of \$2.042 million was approved in federal e-rate funds to roll out Promethean interactive technology across all elementary schools and to implement wireless networks across all schools. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom. 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 is requested to continue this project.

Fiscal Note

An FY14 supplemental appropriation of \$3,384,000 in federal e-rate funds was approved by Council in June 2014. An FY15 supplemental of \$1,932,000 in Federal Aid was approved. An FY16 supplemental of \$2,173,000 in Federal Aid was approved.

Coordination

FY 2017 -- Salaries and Wages: \$4.819M, Fringe Benefits: \$893K, Workyears: 36.5 FY 2018-2022 -- Salaries and Wages \$24.782M, Fringe Benefits \$4.604M, Workyears: 219

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MONTGOMERY
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SCHOOLS

ROCKVILLE, MARYLAND



Published by the Department of Materials Management
for the Division of Long-range Planning
0533.17 • Editorial, Graphics & Publishing Services • 11/16 • 75
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