



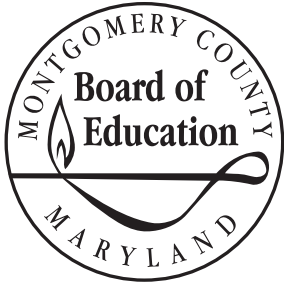
Board of Education Requested

FY 2019 Capital Budget

Montgomery County Public Schools, Rockville, Maryland

and the FY 2019–2024
Capital Improvements Program





VISION

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

MISSION

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

CORE PURPOSE

Prepare all students to thrive in their future.

CORE VALUES

*Learning
Relationships
Respect
Excellence
Equity*

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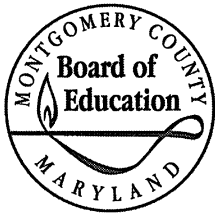
Jack R. Smith, Ph.D.
Superintendent of Schools

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

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*Deputy Superintendent of
School Support and Improvement*

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MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Room 123 ♦ Rockville, Maryland 20850
December 1, 2017

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



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

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

At its November 27, 2017, meeting, the Board of Education approved the Requested FY 2019 Capital Budget and the FY 2019–2024 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) 2019 Capital Budget appropriation of \$385,685,000 and a FY 2019–2024 CIP totaling \$1.830 billion. The Board of Education is requesting \$118,201,000 from the state as its share of the FY 2019 Capital Budget. Fiscal Year 2019 is the first year of the biennial CIP review process. In accordance with the Montgomery County charter, all CIP projects are considered in odd-numbered fiscal years; therefore, this requested CIP will receive a full review by the county executive and the County Council.

The Board of Education is committed to working with Montgomery County elected officials to address the many facility needs of our school system. However, we also must provide our students with the best possible learning environment. The Board of Education believe, as representatives of our staff, students, and parent community, that it is our responsibility to request a CIP that reflects the essential funding to meet our needs but is also mindful of the fiscal limitations of Montgomery County. This requested CIP accomplishes both of these goals.

Enrollment

For the 2017–2018 school year, official September 30, 2017, total student enrollment is 161,546 (pre-K–12), a one-year increase of 2,536 students. Since the 2007–2008 school year, enrollment has increased by 23,801 students. The following chart displays the official September 30, 2017, student enrollment for this year and the previous five years of student enrollment.

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
148,779	151,289	153,852	156,447	159,010	161,546

MCPS has been engaged in several efforts to reposition the CIP and facility planning processes within the context of the changing enrollment, land use, and population dynamics that have become the “new normal” in Montgomery County. A primary focus of this work is to ensure that the CIP is both a robust plan for the immediate future and sufficiently flexible to respond appropriately when

conditions change. A key element of our facility planning processes is our enrollment forecasting. Our challenge increasingly has been to tailor the countywide projection model to the variances that exist among the regions and neighborhoods within Montgomery County. MCPS is eager to work with our agency partners and contracted external consultants to develop a refined approach that may increase the ability to understand the impact of various enrollment factors closer to the school level.

A result of this work may be that updated enrollment projections are issued later this year as part of the spring amendments and at regular intervals as part of ongoing planning. It is not anticipated that updating enrollment projections will significantly affect the Board of Education's requested CIP project schedule; however, an iterative process to understand our enrollment dynamics for the several years ahead offers an opportunity to closely monitor changing conditions and adjust our out-year project planning where appropriate.

Requested CIP

As indicated in the *Superintendent's Recommended FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program*, we are confronted by the need to be both fiscally prudent within the affordability guidelines that the County Council has established and attentive to the significant facility capacity and infrastructure needs that MCPS is experiencing. Therefore, the *Board of Education's Requested FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* totals \$1.830 billion, an increase of \$86 million more than the approved CIP.

As the enrollment continues to increase across the system, the focus of the growth has shifted from the elementary school level to the secondary level, particularly at our high schools. While many of our capital projects during the past decade included additions and new schools for the elementary level, we now must be proactive to address the overutilization at many of our secondary schools. With that in mind, the Board of Education's Requested FY 2019–2024 CIP includes a number of capacity projects to address the overutilization at the secondary level.

First, in order to address the overutilization in the Downcounty Consortium and the Walter Johnson Cluster, the Board of Education approved an expansion of Northwood High School to a 2,700-student capacity. This expansion of approximately 1,200 seats will require not only additional classrooms, but also a comprehensive upgrade of the building including the reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population.

Also, to address the capacity needs of the Downcounty Consortium and the Walter Johnson Cluster, the Board of Education approved the reopening of the former Charles W. Woodward High School. This facility is significantly smaller than the proposed 2,700 student capacity and, therefore, the Board approved the first phase of the project to begin to expand the facility, as soon as feasible, to provide some of the needed capacity and for flexibility during construction.

As both the Northwood High School addition/facility upgrade project and the reopening of the former Charles W. Woodward High School are significant capital projects, the superintendent of schools

recommended, and the Board of Education approved, to begin planning in FY 2019 and once planning is complete, recommendations will be included in the next full CIP regarding the phasing and completion dates for both high school projects. Finally, to ensure sufficient high school capacity in this area, the Board of Education approved an addition at John F. Kennedy High School. Together with the Northwood and Charles W. Woodward high school projects, we will be able to meet the student enrollment needs in this growing area.

High school overutilization extends through the mid-county region as well. Therefore, the Board of Education approved a new high school on the Crown Farm site located in the City of Gaithersburg. As space deficits at multiple mid-county high schools continue to increase, it is important that planning begin for this new facility in FY 2019. Once planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

At the middle school level, the requested CIP includes four approved and two new addition projects. Col. E. Brooke Lee Middle School is one of the four previously approved addition projects and was also programmed for a future revitalization/expansion project. This capacity project will require reconfiguration of existing spaces and building systems to accommodate the larger numbers of students; therefore, the superintendent of schools recommended and the Board of Education approved an expansion of the scope of the addition project to include these infrastructure and system upgrades while construction is on-site to make better use of fiscal resources and to facilitate the construction experience for the school community.

The Board of Education approved addition projects at Parkland and Silver Spring International middle schools. Both schools are overutilized, and Silver Spring International Middle School has additional challenges that will be addressed as part of this project. The gymnasiums and locker rooms are located in a separate building, down a steep hill, which impacts the accessibility and administration of the physical education program. Also, the construction of the Purple Line will significantly impact the school site and outdoor programmatic spaces at Silver Spring International Middle School.

While the focus of this CIP is at the secondary level, the request does include 11 approved and 4 new addition projects for elementary schools. The four new addition projects are at Cresthaven, DuFief, Ronald McNair, and Roscoe R. Nix elementary schools. The addition projects for Cresthaven and Roscoe R. Nix elementary schools will address the overutilization at JoAnn Leleck Elementary School at Broad Acres. This school's enrollment is projected to exceed 800 students, and it currently has 10 relocatable classrooms. Due to the topography of the site, it will be a challenge to place additional relocatable classrooms there, if they become necessary.

Similarly, the addition at DuFief Elementary School is to relieve overutilization at Rachel Carson Elementary School. The expansion of DuFief Elementary School to accommodate the students from Rachel Carson Elementary School not only will require additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. Three new elementary schools, two in the Clarksburg Cluster and one in the Richard Montgomery Cluster, complete the approved capacity projects at the elementary school level.

The capacity projects included in the *Board of Education's Requested FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* address the most critical space shortages and at sites that present challenges when facing increased capacity. However, we know there are other communities that are confronted with enrollment and capacity challenges. We will continue to closely monitor student enrollment and work to manage capacity pressures identified at specific schools. If space deficits continue and trends change in any given area, we will consider a capital project in a future CIP if it is determined to be the best long-term solution.

With respect to countywide projects, the *Board of Education's Requested FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* will address systemwide needs by increasing systemic projects, such as Roof Replacement and Planned Life-cycle Asset Replacement. The Board of Education approved a substantial increase to one countywide project—Heating, Ventilation, and Air Conditioning (HVAC) Replacement—to address the backlog of upgrades and/or replacements of HVAC systems that are beyond their expected service life. It is vital that MCPS has the necessary funding to address our aging infrastructure.

MCPS staff continues to review our revitalization/expansion program to develop a multi-variable approach to determine the relative priority of large-scale renovations, possibly including programmatic and capacity considerations. The Board of Education received two presentations on the progress of this review and a proposal for a revised method to assess facilities and prioritize major capital projects. As MCPS staff have worked through the evaluation of the previous process and factors that could be used in a new process, it is clear that the need for flexibility with respect to these major capital projects is imperative, as is the need to include instructional program priorities and the impact of overutilization. It is intended that this new approach will eliminate the static and lengthy project queue that has been in place for many years.

Therefore, the superintendent of schools recommended that the Board of Education conduct a formal review process with respect to the two primary policies that guide the long-range educational facility planning framework: Policy FAA, *Long-Range Educational Facilities Planning*, and Policy FKB, *Sustaining and Modernizing Montgomery County Public Schools (MCPS) Facilities*. This review will allow for community engagement through formal public comments on the two policies. Once the Board of Education completes its process, the superintendent of schools will review MCPS Regulation FAA-RA, *Long-Range Educational Facilities Planning*, and any other regulations that are affected.

Currently, there are five projects—three elementary schools, one middle school, and one high school—that are included in the revitalization/expansion project as part of the approved CIP. The superintendent of schools recommended and the Board of Education approved the continued funding for these projects: Luxmanor Elementary School, Maryvale Elementary School/Carl Sandburg Learning Center, Potomac Elementary School, Tilden Middle School/Rock Terrace School, and Seneca Valley High School. The Board of Education also approved the superintendent of schools' recommendation to include a new project, "Major Capital Projects," which at this time is intended to

The Honorable Isiah Leggett
The Honorable Roger Berliner
Members of the Montgomery County Council 5

December 1, 2017

create fiscal room in the CIP in anticipation of programming future projects that will be determined through the revised analysis and capital planning processes once the Board of Education completes its policy work.

State Aid

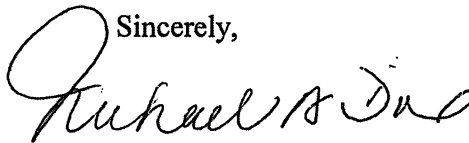
Funding for the CIP continues to be complex. Local funding sources such as County General Obligation bonds, current revenue, the county Recordation Tax, and the School Impact Tax are utilized in conjunction with state aid to fund the CIP. For FY 2019, the revised state aid request is \$118,201,000. This figure is based on current eligibility of projects approved by the County Council in May 2017. Of the \$118.2 million request, \$53.0 million is for the balance of funding for 8 projects; \$14.4 million is for 1 project that received planning approval from the state and now requires construction funding; \$7.3 million is for 15 systemic roofing and HVAC projects; and the remaining \$43.5 million is for 8 projects that require state planning approval in addition to construction. The Board of Education, the superintendent of schools, and Montgomery County officials must continue to work together to present a compelling case to our state leaders to increase state construction funding and provide Montgomery County with its fair share of the statewide allocation for our capital projects.

Non-Capital Items

The *Superintendent's Recommended FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* included one supplement for the Richard Montgomery Elementary School #5 boundaries, as well as recommendations for two new boundary studies. The enclosed adopted resolutions describe the actions by the Board of Education for these three items.

The Board of Education looks forward to meeting with you to discuss its request. If additional information is needed, please do not hesitate to contact me.

Sincerely,



Michael A. Durso
President

MAD:JRS: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 27, 2017

Action

- 3.1 Richard Montgomery Elementary School #5 Boundaries
- 4.1 Boundary Study to Determine Service Area for the New Clarksburg Cluster Elementary School (Clarksburg Village Site #2)
- 4.2 Exploring the Reassignment of Clarksburg and Northwest High School Students to Seneca Valley High School
- 5.1 Superintendent's Recommended FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program

Appendices

- Appendix 1 Board of Education's FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program Summary Table
- Appendix 2 Project Description Forms

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

November 27, 2017

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Richard Montgomery Elementary School #5 Boundaries

The new Richard Montgomery Elementary School #5 is needed to address current and projected overutilization at each of the four existing elementary schools in the Richard Montgomery Cluster. From March through May 2017, a Boundary Advisory Committee (Committee) met to explore options for boundary assignments for the new school. During the committee process, a total of eight options were developed and evaluated. At the conclusion of the process, a Committee report was drafted and the final report was released in July 2017. On October 23, 2017, the superintendent of schools released a recommendation for the Richard Montgomery Elementary School #5 boundary assignment.

Subsequent to the release of the superintendent's recommendation, the following three events resulted in the need to provide updated boundary options:

1. Due to favorable construction costs, it became evident that the capacity of Richard Montgomery Elementary School #5 could be increased within available funding to allow for additional future flexibility to meet student enrollment changes, as well as the opportunity to lower utilization rates across all Richard Montgomery Cluster elementary schools. Building out the planned shell space increased the capacity of the new school from 602 to 740 students.
2. As the boundary option data continued to be reviewed by community members and elected officials, Montgomery County Public Schools (MCPS) staff identified an error in the calculation of the Free and Reduced-price Meals System (FARMS) information. Unfortunately, this error altered the FARMS data presented in the boundary options, including the recommendation by the superintendent of schools. Following the identification of this error, the demographic information was recalculated and carefully analyzed and reviewed. The corrected information for all eight original options was disseminated to the Committee, as well as the community at large.
3. At the November 2, 2017, work session, the Board adopted three alternatives, as well as a resolution requiring that the superintendent of schools review the boundary recommendation for Richard Montgomery Elementary School #5, solicit stakeholder input, and "submit more equitable recommendations for FARMS distribution of students to the Board of Education."

To reflect the increased capacity and the corrected demographic information, MCPS staff developed updated effects tables for each of the eight options developed as part of the boundary advisory process. In addition, tables were developed for the three Board adopted alternatives. Each of the 11 options reflected the most recent data available, which included:

- The increased capacity at Richard Montgomery Elementary School #5;
- Current year enrollment figures for each school;
- Current year demographic data; and
- Corrected FARMS calculations.

The updated tables and information were distributed to the school communities, posted on the MCPS website, and reviewed by the Committee.

Based on the updated and recalculated FARMS data, the superintendent of schools' recommendation no longer met the intended objectives for the factor of demographic characteristics of the student population—one of four main factors for consideration in development of school boundaries as indicated in Board Policy FAA, *Long-Range Educational Facilities Planning*. Therefore, and consistent with the Board's November 2, 2107, resolution, the superintendent of schools submitted three options that represent "more equitable distribution of Free and Reduced Price Meals System students in the Richard Montgomery Cluster elementary schools."

In total, the Board has before it five boundary options—three approved Board alternatives and three options submitted by the superintendent of schools (one of the three options submitted was the same as one of the Board's alternatives). These boundary options are now referred to as "Board of Education Adopted Alternatives A–E."

Board Policy FAA, *Long-Range Educational Facilities Planning*, provides for "a different and/or condensed process and time schedule, developed by the superintendent of schools, for making recommendations to the Board of Education regarding the Capital Improvements Program and the facility planning activities listed above, including but not limited to changing school boundaries and establishing geographic student choice assignment plans in the event that the Board of Education determines that unusual circumstances exist." As a result of the three events noted previously, the superintendent of schools has developed a different time schedule and process than outlined in MCPS Regulation FAA-RA, *Long-Range Educational Facilities Planning*.

WHEREAS, On November 14, 2017, the superintendent of schools requested that in light of the unusual circumstances noted previously, the "Board of Education determine that unusual circumstances exist in the boundary assignment process for Richard Montgomery Elementary School #5 and authorize the superintendent of schools to develop and implement a different process, consistent with policies on community engagement and in a timely manner"; and

WHEREAS, The Board of Education, on November 14, 2017, adopted the resolution that acknowledged the unusual circumstances in the boundary assignment process for Richard Montgomery Elementary School #5 and authorized the superintendent of schools to develop and implement a different process; and

WHEREAS, The Board of Education, on November 2, 2017, adopted three alternatives for the Richard Montgomery Elementary School #5 boundaries; and

WHEREAS, On November 14, 2017, the superintendent of schools, pursuant to the Board of Education adopted November 2, 2017, resolution, submitted three boundary options, one of which was the same as one of the Board of Education's alternatives; and

WHEREAS, The Board of Education has before it a total of five adopted alternatives, Alternatives A–E; now therefore be it

Resolved, That the Board of Education adopt the boundary assignment labelled “Alternative B”, one of the five boundary alternatives, for the new Richard Montgomery Elementary School #5; and be it further

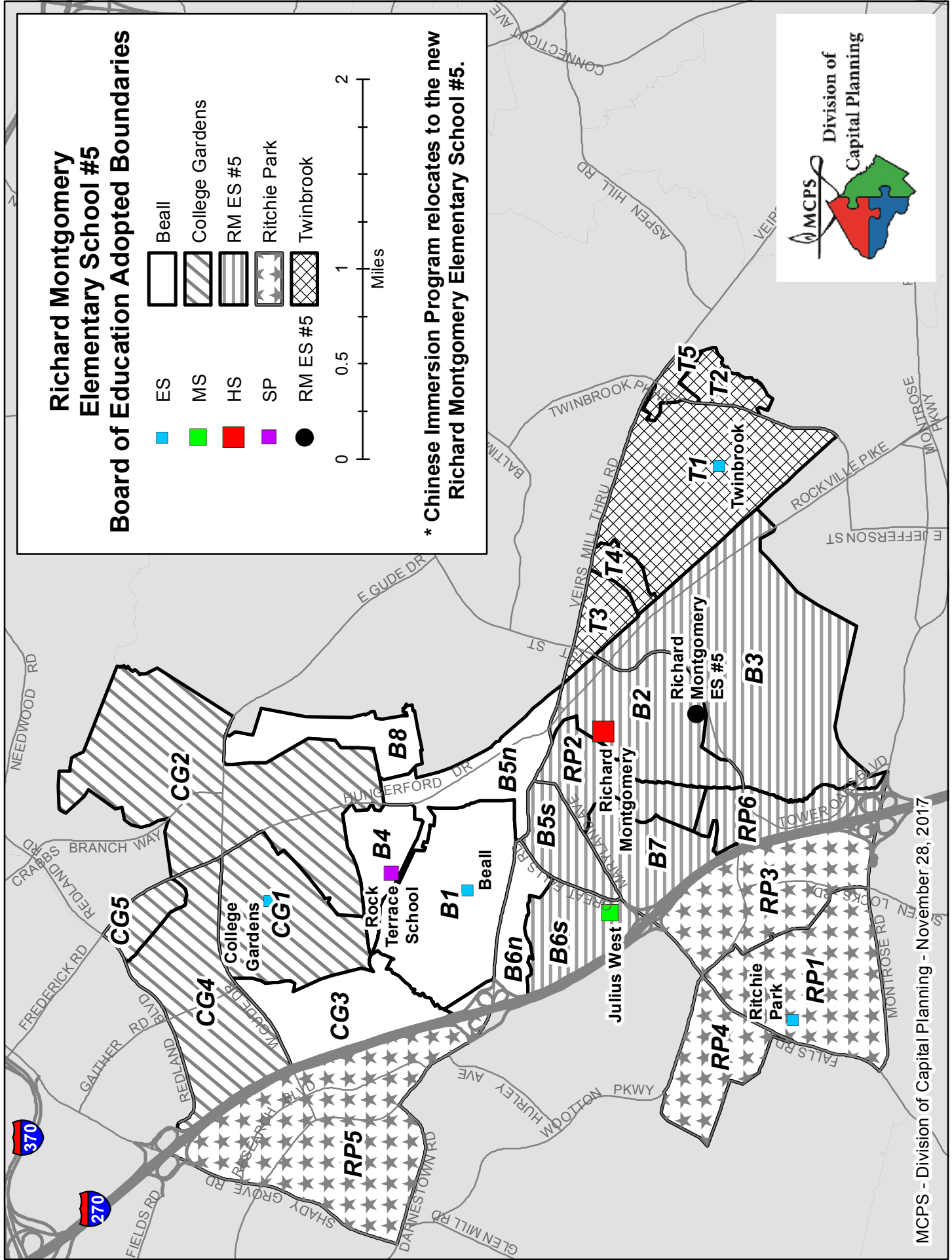
Resolved, That this boundary assignment be implemented by reassigning all of the Chinese Immersion Program students to the new Richard Montgomery Elementary School #5 when it opens in September 2018; that for College Gardens Elementary School students only, any rising Grade 3 through Grade 5 students who are recommended to be reassigned be allowed to remain at College Gardens Elementary School to complete the Primary Years Programme; that Grades K through rising Grade 2 students who are recommended to be reassigned from College Gardens Elementary School will be reassigned in September 2018; and that for the remaining elementary schools in the cluster that Grade 5 students in the areas recommended to be reassigned be allowed to complete elementary school at their current school of attendance; and be it further

Resolved, That capacity issues in the Richard Montgomery Cluster should be reviewed to identify possible options to address elementary school capacity if an elementary school in the cluster is projected to require more than four relocatable classroom units in the six year period, or at the end of the fifth year of operation of the new Richard Montgomery Elementary School #5 and that the superintendent of schools provide a recommendation to the Board of Education based on those options as part of the Capital Improvements Program process; and be it further

Resolved, That a map of the adopted boundary be attached to this resolution.

JRS:AMZ:JS:ak

Attachment

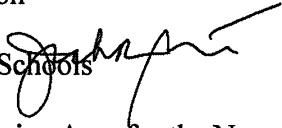


Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

November 27, 2017

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools 

Subject: Boundary Study to Determine Service Area for the New Clarksburg Cluster Elementary School (Clarksburg Village Site #2)

New residential development and associated student enrollment increases at Cedar Grove and Wilson Wims elementary schools have resulted in the need to open a new elementary school in the Clarksburg area. The new Clarksburg Cluster Elementary School (Clarksburg Village Site #2) is scheduled to open in August 2019 and will be located at the intersection of Sweetspire Drive and Snowden Parkway in Clarksburg. A boundary study is needed in spring 2018 to develop the service area for this new school.

WHEREAS, Student enrollment increases at Cedar Grove and Wilson Wims elementary schools have resulted in the need to construct a new elementary school in the Clarksburg Cluster; and

WHEREAS, The Board of Education received a presentation on the superintendent's recommendations for all capital and noncapital items for the *FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* on October 23, 2017; conducted two work sessions on November 2 and 14, 2017; and held three public hearings on November 6, 8, and 16, 2017; and

WHEREAS, The new elementary school is scheduled to open in September 2019; now therefore be it

Resolved, That a boundary study be conducted 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*, to develop the service area for this new school; and be it further

Resolved, That the boundary study be conducted in spring 2018, and the superintendent of schools forward a report to the members of the Board of Education in fall 2018.

JRS:AMZ:JS:ak

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

November 27, 2017

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Exploring the Reassignment of Clarksburg and Northwest High School Students to Seneca Valley High School

Student enrollment is projected to increase at Clarksburg, Northwest, and Seneca Valley high schools throughout the six-year planning period and beyond. Although an addition opened at Clarksburg High School in 2015, student enrollment continues to increase and will exceed capacity by more than 800 students by the end of the six-year planning period. At Northwest High School, although two additions were constructed in 2001 and 2006 to accommodate growth at the school, projections indicate that student enrollment will exceed capacity by approximately 400 students by the end of the six-year planning period.

The Clarksburg and Northwest high school service areas are adjacent to the Seneca Valley High School service area, which has a revitalization/expansion project scheduled for completion in 2020. As part of the revitalization/expansion project, the school has been designed and is being constructed with a capacity for 2,400 students. The enrollment at Seneca Valley High School is projected to be 1,462 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete.

There are two middle schools that articulate to Seneca Valley High School—Roberto W. Clemente and Dr. Martin Luther King, Jr. middle schools. The student enrollment patterns and utilization rates at these middle schools require evaluation to address the differences in student enrollment patterns and utilization rates at these two schools.

WHEREAS, The Board of Education received a presentation on the superintendent's recommendations for all capital and noncapital items for the *FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* on October 23, 2017; conducted two work sessions on November 2 and 14, 2017; and held three public hearings on November 6, 8, and 16, 2017; and

WHEREAS, The superintendent's recommendation included a boundary study to reassign students from Clarksburg and Northwest high schools to Seneca Valley High School, as well as to address the student enrollment patterns and utilization rates at Roberto W. Clemente and Dr. Martin Luther King, Jr. middle schools; now therefore be it

Resolved, That a boundary study be conducted 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*, for the reassignment of students from Clarksburg and Northwest high schools to Seneca Valley High School, as well as to address the student enrollment patterns and utilization rates at Roberto W. Clemente and Dr. Martin Luther King, Jr. middle schools; and be it further

Resolved, That the Board of Education amend the superintendent of schools' boundary study to include Kingsview Middle School and the elementary schools that articulate to Kingsview Middle School in the scope of this boundary study; and be it further

Resolved, That the boundary study be conducted in fall 2018 and that the superintendent of schools forward a report to the members of the Board of Education in fall 2019.

JRS:AMZ:JS:ak

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

November 27, 2017

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools

Subject: Superintendent's Recommended FY 2019 Capital Budget and the
FY 2019–2024 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 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* on October 23, 2017; and

WHEREAS, In accordance with the Montgomery County charter and the biennial Capital Improvements Program process, in odd-numbered fiscal years, such as Fiscal Year 2019, all capital improvement projects will be reviewed and considered by the county executive and the County Council; and

WHEREAS, The County Council adopted the Spending Affordability Guidelines for the General Obligation bonds used to fund a significant portion of the county's Capital Improvements Program, and the adopted Spending Affordability Guidelines reduced General Obligation bonds during the six-year period by \$180 million, which will have a significant impact on the level of General Obligation bonds available to Montgomery County Public Schools; and

WHEREAS, In the context of being both fiscally prudent and attentive to the significant capacity and infrastructure needs that Montgomery County Public Schools is experiencing, the *Superintendent's Recommended FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* totals \$1.818 billion, an increase of \$74 million more than the approved Capital Improvements Program and addresses many critical capacity and aging infrastructure needs; and

WHEREAS, The Board of Education received a presentation on the superintendent's recommendations for all capital and noncapital items for the *FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* on October 23, 2017, and these recommendations include a total of 30 capacity projects during the next six-year planning period:

- Eleven previously approved elementary school addition projects and four new elementary school addition projects;
- Three new elementary schools—two in the Clarksburg Cluster and one in the Richard Montgomery Cluster;

- Four previously approved middle school addition projects and two new middle school addition projects;
- Two previously approved and two new high school addition projects; and
- The opening and reopening of two new high schools;

and

WHEREAS, In order to address the overutilization in the Downcounty Consortium and the Walter Johnson Cluster, the recommended Fiscal Year 2017–2024 Capital Improvements Program includes an expansion of Northwood High School to accommodate a 2,700 student capacity, as well as reconfiguration and upgrade of existing spaces and building systems; and

WHEREAS, The overutilization in the Downcounty Consortium and the Walter Johnson Cluster will require more than one major high school project; the recommended Fiscal Year 2019–2024 Capital Improvements Program includes the reopening of the former Charles W. Woodward High School to accommodate a proposed 2,700 student capacity; and

WHEREAS, To ensure sufficient high school capacity in the Downcounty Consortium and the Walter Johnson Cluster areas, the recommended Fiscal Year 2019–2024 Capital Improvements Program includes an addition at John F. Kennedy High School; and

WHEREAS, To address the overutilization at multiple mid-county high schools, the recommended Fiscal Year 2019–2024 Capital Improvements Program includes a new high school on the Crown Farm site in the City of Gaithersburg; and

WHEREAS, An expanded scope for the approved addition at Col. E. Brooke Lee Middle School is recommended to address infrastructure and system upgrades while construction is on-site to make better use of fiscal resources; and

WHEREAS, The recommended Fiscal Year 2019–2024 Capital Improvements Program includes an addition and facility upgrades to DuFief Elementary School to accommodate the students from Rachel Carson Elementary School and will require an expansion of the building, as well as reconfiguration of existing spaces and upgrades to building systems; and

WHEREAS, The recommended Fiscal Year 2019–2024 Capital Improvements Program includes increases in systemic projects such as Roof Replacement; Planned Life-cycle Asset Replacement; and Heating, Ventilation, and Air Conditioning Replacement to address the backlog of our aging infrastructure; and

WHEREAS, Efforts to reposition the Capital Improvements Program and facility planning processes within the context of the changing student enrollment, land use, and population dynamics are under way to align with the “new normal” in Montgomery County; and

WHEREAS, A primary focus of this work is to ensure that the Capital Improvements Program is both a robust plan for the immediate future and sufficiently flexible to respond appropriately when conditions change; and

WHEREAS, The recommended Fiscal Year 2019–2024 Capital Improvements Program reflects the initial result of this work and represents a transition period in some of the facility planning efforts; and

WHEREAS, Student enrollment forecasting is a key element of the facility planning process and an evaluation is under way to review the current student enrollment forecasting methodology and to identify best practices that can inform the approach to student enrollment projections going forward; and

WHEREAS, A result of this evaluation may lead to the issuance of updated student enrollment projections later this year as part of the spring amendments, but is not anticipated to significantly affect the recommended Capital Improvements Program project schedules; and

WHEREAS, Efforts also are under way to review the revitalization/expansion program to develop a multi-variable approach to determine the prioritization of large-scale renovations, to create flexibility with respect to these major capital projects, and to include consideration of instructional program priorities and the impact of overutilization; and

WHEREAS, The Montgomery County Public Schools' Materials Management Warehouse serves the critical mission of storing and delivering necessary educational materials to all schools and offices and is in need of replacement of building system and infrastructure; and

WHEREAS, With the aging conditions of the Materials Management Warehouse building and storage the surrounding neighborhood community has expressed concerns and requested Montgomery County Public Schools to consider relocation; and

WHEREAS, The City of Gaithersburg has approved or is in the process of approving significant development and has expressed interest in working with Montgomery County Public Schools to meet student enrollment needs; and

WHEREAS, the Walter Johnson Cluster has experienced significant student enrollment increases during the past ten years, driven by the turnover of existing homes to new families as well as new housing development; and

WHEREAS, Projections indicate that student enrollment at the elementary school level will continue to increase in the future, requiring another elementary school in the Walter Johnson Cluster area; and

WHEREAS, Technical adjustments to the FY 2019 Capital Budget appropriation were required to align with construction schedules and were incorporated in Attachment A; and

WHEREAS, The Board of Education received a presentation on the superintendent's recommendations for all capital and noncapital items for the *FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* on October 23, 2017; conducted two work sessions on November 2 and 14, 2017; and held three public hearings on November 6, 8, and 16, 2017; now therefore be it

Resolved, That the Board of Education amend the superintendent of schools' recommendation and approve a Fiscal Year 2019 Capital Budget appropriation request totaling \$385,685,000 and a Fiscal Year 2019–2024 Capital Improvements Program request totaling \$1.830 billion, as indicated in Attachment A; and be it further

Resolved, That the Board of Education approve the revised Fiscal Year 2019 State Capital Improvements Program request in the amount of \$118,201,000, as indicated in Attachment B; and be it further

Resolved, That the Board of Education approve the individual capital and noncapital items included in the *Superintendent's Recommended FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program*; and be it further

Resolved, That the Board of Education approve an amendment in the amount of \$12 million to initiate site selection and acquisition as well as planning for options to relocate the Materials Management Warehouse, and that the superintendent of schools be authorized to begin negotiations contingent on Montgomery County Council approval of this funding; and be it further

Resolved, That the Board of Education approve an amendment that Montgomery County Public Schools' staff incorporate the Quince Orchard Cluster into the Growth Management Plan process being developed for other regions of the school district, and collaborate with the City of Gaithersburg to identify future elementary school sites through the development planning process within the City of Gaithersburg; and be it further

Resolved, That the Board of Education approve an amendment to convene a roundtable to begin planning for the new high school on the Crown Farm site in the City of Gaithersburg to include, but not be limited to, the following clusters: Gaithersburg, Richard Montgomery, Quince Orchard, and Thomas S. Wootton; and be it further

Resolved, That the Board of Education approve an amendment to conduct a site selection process to identify the location for a new elementary school in the Walter Johnson Cluster, and that this site selection process be conducted in accordance with Montgomery County Public Schools Regulation FAA-RA, *Long-Range Educational Facilities Planning*; and be it further

Resolved, That a site selection study convene in spring 2018 to identify the location for a new elementary school in the Walter Johnson Cluster; and be it further

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

JRS:AMZ:JS:ak

Attachments

**Board of Education's Requested FY 2019 Capital Budget
and FY 2019–2024 Capital Improvements Program
(figures in thousands)**

Project	FY 2019 Approp.	Total	Thru FY 2017	Remaining FY 2018	Total Six-Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Individual School Projects											
Ashburton ES Addition	433	13,944	603	7,003	6,338	5,314	1,024				
Lucy V. Barnsley ES Addition	700	13,924	7,200	5,041	1,683	1,683					
Bethesda-Chevy Chase HS Addition	1,750	41,397	17,786	18,952	4,659	4,659					
Burtonsville ES Addition		1,172	469	352	351	234	117				
Clarksburg Cluster ES #9 (New)	2,981	38,486			38,486	1,192	5,156	21,864	10,274		
Clarksburg Cluster ES (New) (Clarks. Village Site #2)	1,324	36,008	1,238	5,094	29,676	18,202	11,474				
Cresthaven ES Addition (for JoAnn Leleck ES@Broad Acres)	847	9,466			9,466	339	2,829	4,554	1,744		
Crown HS (New)	6,306	136,302			136,302	2,522	3,892	10,939	42,245	61,244	15,460
Diamond ES Addition		9,147	4,892	3,578	677	677					
DuFief ES Addition/Facility Upgrade	2,910	38,028			38,028	1,182	4,234	22,625	9,987		
East Silver Spring ES Addition (for Rolling Terrace)	320	3,514			3,514	160	96	1,448	1,578	232	
Albert Einstein Cluster HS Solution		6,334			6,334		169	2,996	2,074	1,095	
Blair Ewing Center Relocation		16,579	605	454	15,520	302	151	3,073	6,123	5,871	
Gaithersburg ES Addition	20,153	26,000	2,000	1,872	22,128	6,954	9,254	5,920			
John F. Kennedy HS Addition	3,875	20,578			20,578	1,610	3,217	4,000	6,978	4,773	
Kensington Parkwood ES Addition		12,679	6,991	4,756	932	932					
Col. E. Brooke Lee MS Addition/Facility Upgrade	3,921	57,864			57,864	1,568	16,525	23,827	15,944		
S. Christa McAuliffe ES Addition	473	11,386	512	5,848	5,026	4,235	791				
Ronald McNair ES Addition	1,024	11,403			11,403	512	4,848	2,252	3,791		
Montgomery Knolls ES Addition (for Forest Knolls ES)	5,781	6,605	273	218	6,114	3,227	2,443	444			
Roscoe Nix ES Addition (for JoAnn Leleck ES @ Broad Acres)	589	6,372			6,372	236	1,781	3,606	749		
North Bethesda MS Addition		21,593	11,885	8,168	1,540	1,540					
Northwood HS Addition/Facility Upgrade	9,873	123,356			123,356	3,949	8,790	8,600	12,214	48,254	41,549
Parkland MS Addition	1,240	14,638			14,638	496	4,032	8,323	1,787		
Pine Crest ES Addition (for Forest Knolls ES)	7,672	8,623	352	211	8,060	3,492	3,942	626			
Piney Branch ES Addition	493	4,211			4,211	274	219	2,227	1,491		
Thomas W. Pyle MS Addition	22,588	25,114	400	313	24,401	1,628	6,566	13,457	2,750		
Judith Resnik ES Addition		871	436	348	87	87					
Silver Spring International MS Addition	3,010	35,140			35,140	930	8,210	12,346	8,654	5,000	
Takoma Park MS Addition	22,308	25,186	500	477	24,209	2,182	14,820	7,207			
Walt Whitman HS Addition	4,111	27,577		830	26,747	2,168	8,067	11,980	4,532		
Woodlin ES Addition	1,167	15,297			15,297	583	350	5,728	7,437	1,199	
Woodward HS Reopening	35,245	120,235			120,235	3,063	17,600	7,040	36,400	35,450	20,682
Countywide Projects											
ADA Compliance: MCPS	1,200	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200
Asbestos Abatement	1,145	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145
Building Modifications and Program Improvements	11,500	59,328	38,128	3,200	18,000	9,000	9,000				
Current Revitalizations/Expansions	92,475	1,122,247	674,560	108,236	339,451	154,421	87,469	69,561	28,000		
Design and Construction Management	4,900	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900
Facility Planning: MCPS	1,110	13,277	9,492	685	3,100	860	700	460	380	350	350
Fire Safety Upgrades	817	27,117	17,215	5,000	4,902	817	817	817	817	817	817
HVAC Replacement/IAQ Projects	30,000	242,677	99,677	18,000	125,000	30,000	30,000	17,500	17,500	15,000	15,000
Improved (Safe) Access to Schools	2,000	18,343	12,343	2,000	4,000	2,000	2,000				
Land Acquisition	12,000				12,000	12,000					
Major Capital Projects		119,969			119,969		4,197	12,663	19,499	20,063	63,547
Outdoor Play Space Maintenance	1,750	4,250		750	3,500	1,750	1,750				
Planned Life-Cycle Asset Replacement (PLAR)	12,000	154,777	87,027	9,750	58,000	12,000	12,000	8,500	8,500	8,500	8,500
Rehabilitation/Renovation of Closed Schools (RROCS)		116,220	91,574	21,065	3,581	3,581					
Relocatable Classrooms	5,000	63,061	43,061	5,000	15,000	5,000	5,000	5,000			
Restroom Renovations	5,000	46,275	14,025	2,250	30,000	5,000	5,000	5,000	5,000	5,000	5,000
Roof Replacement/Moisture Protection Projects	15,500	125,651	45,151	9,500	71,000	15,500	15,500	10,000	10,000	10,000	10,000
School Security	2,550	4,900			4,900	2,550	2,350				
Stormwater Discharge and Water Quality Management	616	11,628	7,316	616	3,696	616	616	616	616	616	616
Technology Modernization	25,028	416,173	238,732	26,010	151,431	25,028	25,366	25,484	25,143	25,246	25,164
Total Requested CIP	385,685	3,621,390	1,519,296	283,722	1,830,372	363,500	349,607	347,928	299,452	255,955	213,930

Bold indicates new project to approved CIP.

Revised FY 2019 State Capital Improvements Program for Montgomery County Public Schools

(figures in thousands)

Priority No.	PFA Y/N	Project	Total Estimated Cost	Non PSCP Funds	Prior IAC Funding Thru FY 2018	FY 2019 Request For Funding
Balance of Funding (Forward-Funded)						
1	Y	Wayside ES Revitalization/Expansion	24,074	18,581	3,036	2,457
		Subtotal	24,074	18,581	3,036	2,457
Balance of Funding						
2	Y	Wheaton HS Revitalization/Expansion	116,007	88,469	7,662	19,876
3	Y	Richard Montgomery ES #5 (New)	35,381	27,628	0	7,753
4	Y	Bethesda/Chevy Chase HS Addition	39,647	32,965	0	6,682
5	Y	North Bethesda MS Addition	21,593	16,888	0	4,705
6	Y	Diamond ES Addition	9,147	7,206	0	1,941
7	Y	Kensington-Parkwood ES Addition	12,679	11,157	0	1,522
8	Y	Clarksburg Cluster ES New (Clarksburg Village Site #2)	36,008	27,959	0	8,049
		Subtotal	270,462	212,272	7,662	50,528
Systemic Projects						
9	Y	Walt Whitman HS HVAC	2,600	1,951		649
10	N	Briggs Chaney MS HVAC, Phase II	2,500	1,876		624
11	Y	Burtonsville ES HVAC	2,500	1,876		624
12	Y	Oakland Terrace ES HVAC	2,400	1,801		599
13	Y	Highland View ES HVAC	2,340	1,756		584
14	N	Sequoyah ES HVAC	2,250	1,688		562
15	Y	Shady Grove MS Roof	2,119	1,590		529
16	Y	Flower Hill ES HVAC	2,106	1,580		526
17	Y	Julius West MS Roof	1,990	1,493		497
18	Y	Ashburton ES HVAC	1,740	1,306		434
19	Y	Springbrook HS Roof	1,634	1,226		408
20	Y	Jackson Road ES Roof	1,480	1,111		369
21	Y	Highland ES Roof	1,316	988		328
22	Y	Dr. Sally K. Ride ES Roof	1,314	986		328
23	Y	Damascus HS Roof	1,091	819		272
		Subtotal	29,380	22,047	0	7,333
Construction Funding						
24	Y	Thomas Edison HS of Technology Revitalization/Expansion	69,088	54,730		14,358
		Subtotal	69,088	54,730	0	14,358
Planning and Construction Request (Forward-funded)						
25/26	Y	Lucy V. Barnsley ES Addition (CSR)	13,224	10,902		2,322
27/28	Y	Potomac ES Revitalization/Expansion*	30,391	23,550		3,421
29/30	Y	Luxmanor ES Revitalization/Expansion*	29,190	22,591		3,300
31/32	Y	S. Christa McAuliffe ES Addition	11,386	8,915		2,471
33/34	Y	Ashburton ES Addition	13,944	12,026		1,918
35/36	Y	Seneca Valley HS Revitalization/Expansion*	152,121	117,451		17,335
37/38	Y	Maryvale ES/Carl Sandburg School Revitalization/Expansion* (CSR)	58,997	45,774		6,612
39/40	Y	Tilden MS/Rock Terrace School Revitalization/Expansion*	54,985	42,693		6,146
		Subtotal	364,238	283,902	0	43,525
Planning Approval Request						
41	Y	Gaithersburg ES Addition	LP			LP
42	Y	Takoma Park MS Addition*	LP			LP
43	Y	Thomas W. Pyle MS Addition	LP			LP
44	N	Burtonsville ES Addition	LP			LP
45	Y	Judith Resnik ES Addition	LP			LP
46	Y	Pine Crest ES Addition	LP			LP
47	Y	Montgomery Knolls ES Addition	LP			LP
48	Y	Walt Whitman HS Addition	LP			LP
		TOTAL	757,242	591,532	10,698	118,201

*Split-FY Funding Request

Appendix 1

Board of Education's FY 2019 Capital Budget
and the FY 2019–2024 Capital Improvements
Program Summary Table

**Board of Education's Requested FY 2019 Capital Budget
and the FY 2019–2024 Capital Improvements Program
Summary Table¹**

Individual Projects	County Council Adopted Action May 2017	Board of Education Request	Anticipated Completion Date
Bethesda-Chevy Chase Cluster			
Bethesda-Chevy Chase HS Addition	Approved FY 2018 appropriation for balance of funding.	Request FY 2019 appropriation for construction funds.	9/18
Rosemary Hills ES Revitalization/Expansion			TBD
Winston Churchill Cluster			
Potomac ES Revitalization/Expansion	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	1/20
Clarksburg Cluster			
Clarksburg Cluster ES (New) (Clarksburg Village Site #2)	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	9/19
Clarksburg Cluster ES #9 (New)	Approved FY 2018 appropriation for facility planning	Request FY 2019 appropriation for planning funds.	9/21
Damascus Cluster			
Damascus ES Revitalization/Expansion			TBD
Downcounty Consortium			
John F. Kennedy HS Addition		Request FY 2019 appropriation for planning funds.	9/22
Northwood HS Addition/Facility Upgrade		Request FY 2019 appropriation for planning funds.	TBD
Wheaton HS Revitalization/Expansion			1/16 Building 9/18 Shell & Site
Eastern Middle School Revitalization/Expansion	Approved FY 2018 appropriation for planning funds.		TBD
Col. E. Brooke Lee MS Addition/Facility Upgrades		Request FY 2019 appropriation for planning funds.	9/21
Col. E. Brooke Lee MS Revitalization/Expansion			TBD
Parkland MS Addition		Request FY 2019 appropriation for planning funds.	9/21
Silver Spring International MS Addition		Request FY 2019 appropriation for planning funds.	9/22
Takoma Park MS Addition		Request FY 2019 appropriation for construction funds.	9/20
East Sliver Spring ES Addition (for Rolling Terrace ES)		Request FY 2019 appropriation for planning funds.	9/22
Montgomery Knolls ES Addition (for Forest Knolls ES)		Request FY 2019 appropriation for construction funds.	9/20

¹ Bold indicates new project. Blank indicates no change from the approved project.

Individual Projects	County Council Adopted Action May 2017	Board of Education Request	Anticipated Completion Date
Downcounty Consortium			
Pine Crest ES Addition (for Forest Knolls ES)		Request FY 2019 appropriation for construction funds.	9/20
Piney Branch ES Addition		Request FY 2019 appropriation for planning funds.	9/21
Woodlin ES Addition		Request FY 2019 appropriation for planning funds.	9/22
Gaithersburg Cluster			
Crown HS (New)		Request FY 2019 appropriation for planning funds.	TBD
Gaithersburg ES Addition		Request FY 2019 appropriation for construction funds.	9/20
Summit Hall ES Revitalization/Expansion			TBD
Walter Johnson Cluster			
Woodward High School Reopening	Approved FY 2018 appropriation for facility planning.	Request FY 2019 appropriation for planning and construction funds.	TBD
North Bethesda MS Addition	Approved FY 2018 appropriation for balance of funding.		9/18
Tilden MS Revitalization/Expansion	Approved FY 2018 appropriation to begin site work.	Request FY 2019 appropriation for construction funds.	9/20
Ashburton ES Addition	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	9/19
Kensington Parkwood ES Addition	Approved FY 2018 appropriation for balance of funding.		9/18
Luxmanor ES Revitalization/Expansion	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	1/20
Col. Zadok Magruder Cluster			
Judith A. Resnik ES Addition			TBD
Richard Montgomery Cluster			
Crown HS (New)		Request FY 2019 appropriation for planning funds.	TBD
Richard Montgomery ES #5 (Hungerford Park Site)	Approved FY 2018 appropriation for balance of funding.		9/18
Twinbrook ES Revitalization/Expansion			TBD
Northeast Consortium			
Burtonsville ES Addition			TBD
Cresthaven ES Addition (for JoAnn Leleck ES at Broad Acres)		Request FY 2019 appropriation for planning funds.	9/21

¹ Bold indicates new project. Blank indicates no change from the approved project.

Individual Projects	County Council Adopted Action May 2017	Board of Education Request	Anticipated Completion Date
Northeast Consortium			
Greencastle ES Addition			TBD
Roscoe R. Nix ES (for JoAnn Leleck ES at Broad Acres)		Request FY 2019 appropriation for planning funds.	9/21
Stonegate ES Revitalization/Expansion	Approved expenditure shift for planning funds from FY 2018 to FY 2019.		TBD
Northwest Cluster			
Crown HS (New)		Request FY 2019 appropriation for planning funds.	TBD
Ronald McNair ES Addition		Request FY 2019 appropriation for planning funds.	9/21
Poolesville Cluster			
Poolesville HS Revitalization/Expansion	Approved FY 2018 appropriation for planning funds.		TBD
Quince Orchard Cluster			
Crown HS (New)		Request FY 2019 appropriation for planning funds.	TBD
Quince Orchard HS Addition	Approved FY 2018 appropriation for facility planning		TBD
Rachel Carson ES (DuFief ES Addition/Facility Upgrade)		Request FY 2019 appropriation for planning funds.	9/21
Rockville Cluster			
Lucy V. Barnsley ES Addition	Approved FY 2018 appropriation for balance of funding.	Request FY 2019 appropriation to complete this project.	9/18
Maryvale ES Revitalization/Expansion	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	1/20
Seneca Valley Cluster			
Seneca Valley HS Revitalization/Expansion	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	9/20 Building 9/21 Site
S. Christa McAuliffe ES Addition	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	9/19
Sherwood Cluster			
Belmont ES Revitalization/Expansion	Approved expenditure shift for planning funds from FY 2018 to FY 2019.		TBD
Watkins Mill Cluster			
Walt Whitman Cluster			
Whitman HS Addition	Approved FY 2018 appropriation for planning funds.	Request FY 2019 appropriation to begin site work.	9/21
Thomas S. Pyle MS Addition		Request FY 2019 appropriation for construction funds.	9/20

¹ Bold indicates a new project. Blank indicates no change from the approved project.

Individual Projects	County Council Adopted Action May 2017	Board of Education Request	Anticipated Completion Date
Thomas S. Wootton Cluster			
Crown HS (New)		Request FY 2019 appropriation for planning funds.	TBD
Thomas S. Wootton HS Revitalization/Expansion			TBD
Cold Spring ES Revitalization/Expansion	Approved expenditure shift for planning funds from FY 2018 to FY 2019.		TBD
DuFief ES Revitalization/Expansion	Approved expenditure shift for planning funds from FY 2018 to FY 2019.		TBD
DuFief ES Addition/Facility Upgrade (for Rachel Carson ES)		Request FY 2019 appropriation for planning funds.	9/21
Other Educational Facilities			
Thomas Edison High School for Technology Revitalization/Expansion			1/18 Building 9/18 Site
Blair G. Ewing Center Relocation	Approved FY 2018 appropriation for facility planning.		1/22
Rock Terrace School Revitalization/Expansion (collocation with Tilden MS)	Approved FY 2018 appropriation to begin site work.	Request FY 2019 appropriation for construction funds.	9/20
Carl Sandburg Revitalization/Expansion (collocation with Maryvale ES)	Approved FY 2018 appropriation for construction funds.	Request FY 2019 appropriation for balance of funding.	9/20
Stephen Knolls School Modifications			TBD

¹ Bold indicates new project. Blank indicates no change from the approved project.

**Board of Education's Requested FY 2019 Capital Budget
and the FY 2019–2024 Capital Improvements Program
Summary Table¹**

Countywide Projects	County Council Adopted Action May 2016	Board of Education Request	Anticipated Completion Date
ADA Compliance	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Asbestos Abatement and Hazardous Materials Remediation	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Building Modifications and Program Improvements	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Current Revitalizations/Expansions	Approved FY 2018 appropriation for construction funds for four projects, funds to begin site work for one project and planning funds for two projects. Approved expenditure shift for four elementary school projects from FY 2018 to FY 2019.	Request FY 2019 appropriation for the balance of funding for four projects and the construction funding for one project.	Ongoing
Design and Construction Management	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Facility Planning	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Fire Safety Code Upgrades	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Future Revitalizations/Expansions			Ongoing
HVAC Replacement/IAQ Projects	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Improved (SAFE) Access to Schools	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Land Acquisition		Request FY 2019 appropriation for the acquisition of land.	Ongoing
Major Capital Projects		Request FY 2019 appropriation for planning funds.	Ongoing
Outdoor Play Space Maintenance Project	Approved FY 2018 appropriation to address outdoor program/play areas.	Request FY 2019 appropriation to continue pilot program.	Pilot
Planned Life Cycle Asset Replacement (PLAR)	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Rehab./Reno. of Closed Schools (RROCS)	Approved FY 2018 appropriation for balance of funding.		Ongoing
Relocatable Classrooms	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Restroom Renovations	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Roof Replacement/Moisture Protection Projects	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Stormwater Discharge and Water Quality Management	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing
Technology Modernization	Approved FY 2018 appropriation to continue this project.	Request FY 2019 appropriation to continue this project.	Ongoing

¹ Bold indicates a new project. 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

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		
Current Scope	FY99	0
Last FY's Cost Estimate	0	
Present Cost Estimate	0	
Appropriation Request	FY99	0
Supplemental		
Appropriation Request	FY98	0
Cumulative Appropriation	0	
Expenditures/		
Encumbrances	0	
Unencumbered Balance	0	
Capitalization Thru	FY96	0
New Capitalization	FY97	0
Total Capitalization	0	

COORDINATION

MAP

Background

The Project Description Form (PDF) is the official, county-authorized budget form that is used for many purposes in the capital budget and the CIP. A PDF is assigned to a project in its earliest planning stages and remains the document of record until the project is closed out. The PDF is used for recommending planning, requesting and documenting appropriations and expenditure schedules, estimating operating budget impact, and providing a description and justification for the project. Because most projects span multiple years, from initial planning to project close out, the PDF may be revised many times by the County Council through all phases of the project.

Ashburton ES Addition

(P651514)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,206	603	482	121	121	-	-	-	-	-	-
Site Improvements and Utilities	1,865	-	1,399	466	466	-	-	-	-	-	-
Construction	10,243	-	5,122	5,121	4,097	1,024	-	-	-	-	-
Other	630	-	-	630	630	-	-	-	-	-	-
TOTAL EXPENDITURES	13,944	603	7,003	6,338	5,314	1,024	-	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	13,286	406	6,542	6,338	5,314	1,024	-	-	-	-	-
School Facilities Payment	658	197	461	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,944	603	7,003	6,338	5,314	1,024	-	-	-	-	-

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	433	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,944
Cumulative Appropriation	13,511		
Expenditure / Encumbrances	1,205		
Unencumbered Balance	12,306		

Project Description

Enrollment projections at Ashburton Elementary School reflect a need for an addition. Ashburton Elementary School has a program capacity for 628 students. Enrollment is expected to reach 835 students by the 2020-2021 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. In the approved FY 2015-2020 CIP, while the planning funds for this project remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later, with a completion date of August 2020. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Based on new enrollment projections, this school has one of the highest space deficits of projects approved in the Amended FY2015-2020 CIP. Therefore, the Board of Education, in the FY 2017-2022 CIP accelerated this project one year. An FY 2017 appropriation was approved for planning funds. An FY 2018 appropriation was approved for construction funds. An FY 2019 appropriation is requested for the balance of funding. This project is scheduled to be completed August 2019.

Coordination

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

Lucy V. Barnsley ES Addition (P651504)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	Planning Stage

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

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

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

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

Project Description

Enrollment projections at Lucy V. Barnsley Elementary School reflect a need for an addition. Lucy V. Barnsley Elementary School has a program capacity for 411 students. Enrollment is expected to reach 619 students by the 2020-2021 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP, with a completion date of August 2018. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved for the balance of construction funding. An FY 2019 appropriation is requested to complete this project. This project is scheduled to be completed by September 2018.

Coordination

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

Bethesda-Chevy Chase HS Addition

(P651513)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	2,808	2,527	281	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5,970	4,678	1,292	-	-	-	-	-	-	-	-
Construction	31,029	10,581	15,789	4,659	4,659	-	-	-	-	-	-
Other	1,590	-	1,590	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	41,397	17,786	18,952	4,659	4,659	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	37,798	17,139	16,000	4,659	4,659	-	-	-	-	-	-
School Facilities Payment	960	647	313	-	-	-	-	-	-	-	-
Schools Impact Tax	2,639	-	2,639	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	41,397	17,786	18,952	4,659	4,659	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance		1,824	304	304	304	304	304	304	304
Energy		750	125	125	125	125	125	125	125
NET IMPACT		2,574	429	429	429	429	429	429	429

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,750	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	39,647
Cumulative Appropriation	39,647		
Expenditure / Encumbrances	-		
Unencumbered Balance	39,647		

Project Description

Enrollment projections at Bethesda-Chevy Chase High School reflect a need for an addition. Bethesda-Chevy Chase High School has a program capacity for 1692 students. Enrollment is expected to reach 2286 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds for this project remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. An FY 2019 appropriation is requested for the installation of artificial turf during the construction of this addition project. This project is scheduled to be completed August 2018.

Coordination

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

Burtonsville ES Addition

(P651511)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	1,172	469	352	351	234	117	-	-	-	-	-
TOTAL EXPENDITURES	1,172	469	352	351	234	117	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

Maintenance	-	-	-	-	-	-	-	-	-	-
Energy	-	-	-	-	-	-	-	-	-	-
NET IMPACT	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

Project Description

Enrollment projections at Burtonsville Elementary School reflect a need for an addition. Burtonsville Elementary School has a program capacity for 502 students. Enrollment is expected to reach 672 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for planning funds. Enrollment projections included in the FY 2019-2024 CIP indicate enrollment will fall below the 92 seat threshold by the end of the six-year period. Therefore, planning will continue, but, as part of the requested FY 2019-2024 CIP, the balance of expenditures were removed and will be considered in a future CIP.

Coordination

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

Clarksburg Cluster ES #9 (New) (P651901)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Clarksburg and Vicinity	Status	

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

Planning, Design and Supervision	2,981	-	-	2,981	1,192	895	596	298	-	-	-
Site Improvements and Utilities	4,410	-	-	4,410	-	3,307	1,103	-	-	-	-
Construction	29,770	-	-	29,770	-	954	18,840	9,976	-	-	-
Other	1,325	-	-	1,325	-	-	1,325	-	-	-	-
TOTAL EXPENDITURES	38,486	-	-	38,486	1,192	5,156	21,864	10,274	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	38,486	-	-	38,486	1,192	5,156	21,864	10,274	-	-	-
TOTAL FUNDING SOURCES	38,486	-	-	38,486	1,192	5,156	21,864	10,274	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance		1,176	-	-	-	392	392	392
Energy		471	-	-	-	157	157	157
NET IMPACT		1,647	-	-	-	549	549	549

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,981	Year First Appropriation	
Appropriation FY 20 Request	34,180	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

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

Coordination

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

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

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,476	1,238	990	248	248	-	-	-	-	-	-
Site Improvements and Utilities	3,856	-	2,892	964	964	-	-	-	-	-	-
Construction	28,351	-	1,212	27,139	15,665	11,474	-	-	-	-	-
Other	1,325	-	-	1,325	1,325	-	-	-	-	-	-
TOTAL EXPENDITURES	36,008	1,238	5,094	29,676	18,202	11,474	-	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	17,025	1,238	-	15,787	10,456	5,331	-	-	-	-	-
Schools Impact Tax	18,983	-	5,094	13,889	7,746	6,143	-	-	-	-	-
TOTAL FUNDING SOURCES	36,008	1,238	5,094	29,676	18,202	11,474	-	-	-	-	-

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

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

Project Description

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

Coordination

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

Cresthaven ES Addition (P651902)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

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

Planning, Design and Supervision	847	-	-	847	339	254	169	85	-	-	-
Site Improvements and Utilities	1,672	-	-	1,672	-	1,254	418	-	-	-	-
Construction	6,605	-	-	6,605	-	1,321	3,625	1,659	-	-	-
Other	342	-	-	342	-	-	342	-	-	-	-
TOTAL EXPENDITURES	9,466	-	-	9,466	339	2,829	4,554	1,744	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	9,466	-	-	9,466	339	2,829	4,554	1,744	-	-	-
TOTAL FUNDING SOURCES	9,466	-	-	9,466	339	2,829	4,554	1,744	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			102	-	-	-	34	34	34
Energy			39	-	-	-	13	13	13
NET IMPACT			141	-	-	-	47	47	47

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	847	Year First Appropriation	
Appropriation FY 20 Request	8,619	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

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

Coordination

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

Crown HS (New)

(P651909)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

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

Planning, Design and Supervision	6,306	-	-	6,306	2,522	1,891	1,261	632	-	-	-
Site Improvements and Utilities	19,016	-	-	19,016	-	2,001	5,695	7,585	3,735	-	-
Construction	110,980	-	-	110,980	-	-	3,983	34,028	57,509	15,460	-
TOTAL EXPENDITURES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-
TOTAL FUNDING SOURCES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	6,306	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

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

Coordination

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

Diamond ES Addition

(P651510)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	844	764	80	-	-	-	-	-	-	-
Site Improvements and Utilities	1,531	1,149	382	-	-	-	-	-	-	-
Construction	6,236	2,979	2,580	677	677	-	-	-	-	-
Other	536	-	536	-	-	-	-	-	-	-
TOTAL EXPENDITURES	9,147	4,892	3,578	677	677	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,099	3,959	2,463	677	677	-	-	-	-	-
School Facilities Payment	1,030	933	97	-	-	-	-	-	-	-
Schools Impact Tax	1,018	-	1,018	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	9,147	4,892	3,578	677	677	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance		396	66	66	66	66	66	66
Energy		162	27	27	27	27	27	27
NET IMPACT		558	93	93	93	93	93	93

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	9,147
Cumulative Appropriation	9,147		
Expenditure / Encumbrances	6,645		
Unencumbered Balance	2,502		

Project Description

Enrollment projections at Diamond Elementary School reflect a need for an addition. Diamond Elementary School has a program capacity for 463 students. Enrollment is expected to reach 615 students by the 2020-2021 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

Coordination

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

DuFief ES Addition/Facility Upgrade (P651905)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,910	-	-	2,910	1,182	894	536	298	-	-	-
Site Improvements and Utilities	4,411	-	-	4,411	-	2,308	2,103	-	-	-	-
Construction	29,382	-	-	29,382	-	1,032	18,661	9,689	-	-	-
Other	1,325	-	-	1,325	-	-	1,325	-	-	-	-
TOTAL EXPENDITURES	38,028	-	-	38,028	1,182	4,234	22,625	9,987	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	38,028	-	-	38,028	1,182	4,234	22,625	9,987	-	-	-
TOTAL FUNDING SOURCES	38,028	-	-	38,028	1,182	4,234	22,625	9,987	-	-	-

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	2,910	Year First Appropriation									
Appropriation FY 20 Request	33,793	Last FY's Cost Estimate									
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

Project Description

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

Coordination

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

East Silver Spring ES Addition (P651714)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	320	-	-	320	160	96	32	32	-	-	-
Site Improvements and Utilities	751	-	-	751	-	-	488	263	-	-	-
Construction	2,319	-	-	2,319	-	-	928	1,159	232	-	-
Other	124	-	-	124	-	-	-	124	-	-	-
TOTAL EXPENDITURES	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-
TOTAL FUNDING SOURCES	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				62	-	-	-	-	31	31
Energy				24	-	-	-	-	12	12
NET IMPACT				86	-	-	-	-	43	43

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	320	Year First Appropriation	FY16
Appropriation FY 20 Request	3,194	Last FY's Cost Estimate	3,514
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a four classroom addition project would be constructed at East Silver Spring Elementary School to relieve the overutilization at Rolling Terrace Elementary School. An FY 2017 appropriation was requested to begin the planning for this addition. Due to fiscal constraints, the County Council's approved FY2017-2022 CIP includes a two year delay for this project. An FY 2019 appropriation is requested to begin the planning for this addition. This project is scheduled to be completed September 2022.

Coordination

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



Albert Einstein Cluster HS Solution

(P651519)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	Planning Stage

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

Planning, Design and Supervision	577	-	-	577	-	169	293	115	-	-	-
Site Improvements and Utilities	990	-	-	990	-	-	752	238	-	-	-
Construction	4,357	-	-	4,357	-	-	1,951	1,579	827	-	-
Other	410	-	-	410	-	-	-	142	268	-	-
TOTAL EXPENDITURES	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,334
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

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

Blair G. Ewing Center Relocation

(P651515)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,512	1,059	-	453	302	151	-	-	-	-	-
Site Improvements and Utilities	350	-	-	350	-	-	263	87	-	-	-
Construction	14,049	-	-	14,049	-	-	2,810	5,835	5,404	-	-
Other	668	-	-	668	-	-	-	201	467	-	-
TOTAL EXPENDITURES	16,579	1,059	-	15,520	302	151	3,073	6,123	5,871	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	16,579	1,059	-	15,520	302	151	3,073	6,123	5,871	-	-
TOTAL FUNDING SOURCES	16,579	1,059	-	15,520	302	151	3,073	6,123	5,871	-	-

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

Project Description

The Blair Ewing Center was assessed as part of the FACT process during the 2010-2011 school year. To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modifications to Holding, Special Education and Alternative Centers project for a feasibility study to identify improvements for this building. An FY 2015 appropriation was approved to begin planning the modifications to this building. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Also, the Board of Education's request includes a scope change for the Blair Ewing Center. In order to provide the Alternative Education Programs (AEP) with a facility that will support the program and students, the Board's request relocated the AEP from the current site to the English Manor ES site. However, the County Council directed the Board to reevaluate the current Blair G. Ewing site, as well as another site deemed appropriate by the Board for the AEP. Subsequently, the Board directed MCPS staff to reevaluate the current Blair G. Ewing site, as well as other sites owned by the Board of Education. Therefore, the County Council did not approve the Board's request to accelerate the construction funds for this project, but instead kept this project on the approved schedule. The evaluation of the Blair G. Ewing site, as well as other sites owned by the Board of Education is still in progress. Therefore, the adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation will be requested for construction funds. This project is scheduled to be completed August 2019. On October 13, 2016, Supplement C - Superintendent's Recommendation for the Alternative Education Programs at the Blair G. Ewing Center, was released and included the recommendation that the Blair G. Ewing Center be relocated to the Rock Terrace School site in January 2020. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that planning funds will be recommended as part of the FY 2019-2024 CIP. Also, the name of this project is changed to the Blair G. Ewing Center Relocation. The County Council, in the adopted FY 2018 Capital Budget and Amended FY2017-2022 CIP, approved the Board of Education's request. The Board of Education's requested FY 2019-2024 CIP includes a one year expenditure shift of construction funding to align with the availability of the Rock Terrace facility, once the Rock Terrace School is relocated with the collocation of Tilden Middle School in September 2020.

Coordination

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

Gaithersburg ES Addition (P651518)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,097	2,000	1,872	225	150	75	-	-	-	-	-
Site Improvements and Utilities	3,000	-	-	3,000	2,000	1,000	-	-	-	-	-
Construction	17,153	-	-	17,153	4,804	6,429	5,920	-	-	-	-
Other	1,750	-	-	1,750	-	1,750	-	-	-	-	-
TOTAL EXPENDITURES	26,000	2,000	1,872	22,128	6,954	9,254	5,920	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	24,839	1,498	1,213	22,128	6,954	9,254	5,920	-	-	-	-
School Facilities Payment	1,161	502	659	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,000	2,000	1,872	22,128	6,954	9,254	5,920	-	-	-	-

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	20,153	Year First Appropriation	FY16
Appropriation FY 20 Request	1,750	Last FY's Cost Estimate	26,000
Cumulative Appropriation	4,097		
Expenditure / Encumbrances	-		
Unencumbered Balance	4,097		

Project 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. An FY 2019 appropriation is requested for construction funding for this addition project. The addition project is scheduled to be completed September 2020.

John F. Kennedy HS Addition (P651906)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,775	-	-	1,775	610	690	475	-	-	-	-
Site Improvements and Utilities	2,956	-	-	2,956	1,000	992	964	-	-	-	-
Construction	14,937	-	-	14,937	-	1,535	2,561	6,068	4,773	-	-
Other	910	-	-	910	-	-	-	910	-	-	-
TOTAL EXPENDITURES	20,578	-	-	20,578	1,610	3,217	4,000	6,978	4,773	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	20,578	-	-	20,578	1,610	3,217	4,000	6,978	4,773	-	-
TOTAL FUNDING SOURCES	20,578	-	-	20,578	1,610	3,217	4,000	6,978	4,773	-	-

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

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

Project Description

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

Coordination

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

Kensington-Parkwood ES Addition

(P651505)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	Planning Stage

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

Planning, Design and Supervision	998	898	100	-	-	-	-	-	-	-
Site Improvements and Utilities	1,900	1,425	475	-	-	-	-	-	-	-
Construction	9,305	4,668	3,705	932	932	-	-	-	-	-
Other	476	-	476	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,679	6,991	4,756	932	932	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	12,679	6,991	4,756	932	932	-	-	-	-	-
TOTAL FUNDING SOURCES	12,679	6,991	4,756	932	932	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance		528	88	88	88	88	88	88
Energy		216	36	36	36	36	36	36
NET IMPACT		744	124	124	124	124	124	124

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,679
Cumulative Appropriation	12,679		
Expenditure / Encumbrances	12,203		
Unencumbered Balance	476		

Project Description

Enrollment projections at Kensington-Parkwood Elementary School reflect a need for an addition. Kensington-Parkwood Elementary School has a program capacity for 471 students. Enrollment is expected to reach 674 students by the 2017-2018 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

Coordination

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

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

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

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

Planning, Design and Supervision	3,921	-	-	3,921	1,568	1,177	784	392	-	-	-
Site Improvements and Utilities	8,927	-	-	8,927	-	6,695	2,232	-	-	-	-
Construction	43,266	-	-	43,266	-	8,653	20,286	14,327	-	-	-
Other	1,750	-	-	1,750	-	-	525	1,225	-	-	-
TOTAL EXPENDITURES	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-
TOTAL FUNDING SOURCES	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			306	-	-	-	102	102	102
Energy			114	-	-	-	38	38	38
NET IMPACT			420	-	-	-	140	140	140

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,921	Year First Appropriation	
Appropriation FY 20 Request	52,193	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

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

Coordination

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

S. Christa McAuliffe ES Addition (P651502)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,024	512	410	102	102	-	-	-	-	-	-
Site Improvements and Utilities	1,976	-	1,482	494	494	-	-	-	-	-	-
Construction	7,913	-	3,956	3,957	3,166	791	-	-	-	-	-
Other	473	-	-	473	473	-	-	-	-	-	-
TOTAL EXPENDITURES	11,386	512	5,848	5,026	4,235	791	-	-	-	-	-

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

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

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

Project Description

Enrollment projections at S. Christa McAuliffe Elementary School reflect a need for an addition. S. Christa McAuliffe Elementary School has a program capacity for 533 students. Enrollment is expected to reach 697 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Based on new enrollment projections, this school has one of the highest space deficits of approved projects in the Amended FY2015-2020 CIP. Therefore, the Board of Education, in the FY 2017-2022 CIP, accelerated this project one year. An FY 2017 appropriation was approved for planning funds. An FY 2018 appropriation was approved for construction funds. An FY 2019 appropriation is requested to complete this project. This project is scheduled to be completed by September 2019.

Coordination

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

Ronald McNair ES Addition

(P651904)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown and Vicinity	Status	

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

Planning, Design and Supervision	1,024	-	-	1,024	512	410	102	-	-	-	-
Site Improvements and Utilities	1,976	-	-	1,976	-	1,482	494	-	-	-	-
Construction	7,913	-	-	7,913	-	2,956	1,166	3,791	-	-	-
Other	490	-	-	490	-	-	490	-	-	-	-
TOTAL EXPENDITURES	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-
TOTAL FUNDING SOURCES	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			87	-	-	-	29	29	29
Energy			33	-	-	-	11	11	11
NET IMPACT			120	-	-	-	40	40	40

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,024	Year First Appropriation	
Appropriation FY 20 Request	10,379	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

Enrollment projections indicate that enrollment at Ronald McNair Elementary School will exceed capacity by more than 150 seats by the end of the six-year planning period. An FY 2019 appropriation is requested to begin the architectural design for this addition project. This project is scheduled to be completed September 2021.

Coordination

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

Montgomery Knolls ES Addition

(P651709)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	546	273	218	55	55	-	-	-	-	-	-
Site Improvements and Utilities	1,345	-	-	1,345	954	391	-	-	-	-	-
Construction	4,436	-	-	4,436	2,218	1,774	444	-	-	-	-
Other	278	-	-	278	-	278	-	-	-	-	-
TOTAL EXPENDITURES	6,605	273	218	6,114	3,227	2,443	444	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,605	273	218	6,114	3,227	2,443	444	-	-	-	-
TOTAL FUNDING SOURCES	6,605	273	218	6,114	3,227	2,443	444	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			236	-	-	59	59	59	59
Energy			96	-	-	24	24	24	24
NET IMPACT			332	-	-	83	83	83	83

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	5,781	Year First Appropriation	FY16
Appropriation FY 20 Request	278	Last FY's Cost Estimate	6,605
Cumulative Appropriation	546		
Expenditure / Encumbrances	-		
Unencumbered Balance	546		

Project Description

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools. As a result of the capacity study, it was determined that a four classroom addition project would be constructed at Montgomery Knolls Elementary School to relieve the overutilization at Forest Knolls Elementary School. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation is requested for construction funds. This project is scheduled to be completed September 2020.

Coordination

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

Roscoe Nix ES Addition

(P651903)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

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

Planning, Design and Supervision	590	-	-	590	236	177	118	59	-	-	-
Site Improvements and Utilities	939	-	-	939	-	704	235	-	-	-	-
Construction	4,501	-	-	4,501	-	900	3,150	451	-	-	-
Other	342	-	-	342	-	-	103	239	-	-	-
TOTAL EXPENDITURES	6,372	-	-	6,372	236	1,781	3,606	749	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,372	-	-	6,372	236	1,781	3,606	749	-	-	-
TOTAL FUNDING SOURCES	6,372	-	-	6,372	236	1,781	3,606	749	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			159	-	-	-	53	53	53
Energy			60	-	-	-	20	20	20
NET IMPACT			219	-	-	-	73	73	73

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	589	Year First Appropriation	
Appropriation FY 20 Request	5,783	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

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

Coordination

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

North Bethesda MS Addition (P651503)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,791	1,621	170	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,303	2,578	725	-	-	-	-	-	-	-	-
Construction	15,528	7,686	6,302	1,540	1,540	-	-	-	-	-	-
Other	971	-	971	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,593	11,885	8,168	1,540	1,540	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	17,108	11,061	4,507	1,540	1,540	-	-	-	-	-	-
School Facilities Payment	824	824	-	-	-	-	-	-	-	-	-
Schools Impact Tax	3,661	-	3,661	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,593	11,885	8,168	1,540	1,540	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)									
Maintenance			1,116	186	186	186	186	186	186
Energy			456	76	76	76	76	76	76
NET IMPACT			1,572	262	262	262	262	262	262

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	21,593
Cumulative Appropriation	21,593		
Expenditure / Encumbrances	18,747		
Unencumbered Balance	2,846		

Project Description

Enrollment projections at North Bethesda Middle School reflect a need for an addition. North Bethesda Middle School has a program capacity for 864 students. Enrollment is expected to reach 1156 students by the 2017-2018 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

Coordination

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

Northwood HS Addition/Facility Upgrades (P651907)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

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

Planning, Design and Supervision	9,873	-	-	9,873	3,949	2,962	1,975	987	-	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	3,902	4,985	6,245	-	-	-
Construction	98,351	-	-	98,351	-	1,926	1,640	4,982	48,254	41,549	-
TOTAL EXPENDITURES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	123,258	-	(98)	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	9,873	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The expansion of Northwood High school would increase the capacity to a 2,700 student capacity. The expansion of approximately 1,200 seats will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. Therefore, an FY 2019 appropriation is requested to begin planning for this expansion and facility upgrade. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

Coordination

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

Parkland MS Addition

(P651911)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,240	-	-	1,240	496	372	248	124	-	-	-
Site Improvements and Utilities	2,107	-	-	2,107	-	1,580	527	-	-	-	-
Construction	10,401	-	-	10,401	-	2,080	7,281	1,040	-	-	-
Other	890	-	-	890	-	-	267	623	-	-	-
TOTAL EXPENDITURES	14,638	-	-	14,638	496	4,032	8,323	1,787	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	14,638	-	-	14,638	496	4,032	8,323	1,787	-	-	-
TOTAL FUNDING SOURCES	14,638	-	-	14,638	496	4,032	8,323	1,787	-	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				174	-	-	-	58	58	58	
Energy				66	-	-	-	22	22	22	
NET IMPACT				240	-	-	-	80	80	80	

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	1,240	Year First Appropriation									
Appropriation FY 20 Request	12,508	Last FY's Cost Estimate									
Cumulative Appropriation	-										
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

Project Description

Projections indicate that enrollment at Parkland Middle School will exceed capacity by 180 seats by the end of the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP includes funds for an addition project at this school. An FY 2019 appropriation is requested to begin planning this project. This project is scheduled to be completed September 2021.

Coordination

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

Pine Crest ES Addition (P651708)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	703	352	211	140	70	70	-	-	-	-	-
Site Improvements and Utilities	1,411	-	-	1,411	917	494	-	-	-	-	-
Construction	6,261	-	-	6,261	2,505	3,130	626	-	-	-	-
Other	248	-	-	248	-	248	-	-	-	-	-
TOTAL EXPENDITURES	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-
TOTAL FUNDING SOURCES	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			364	-	-	-	91	91	91	91
Energy			144	-	-	-	36	36	36	36
NET IMPACT			508	-	-	-	127	127	127	127

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	7,672	Year First Appropriation	FY16
Appropriation FY 20 Request	248	Last FY's Cost Estimate	8,623
Cumulative Appropriation	703		
Expenditure / Encumbrances	-		
Unencumbered Balance	703		

Project Description

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a nine classroom addition project would be constructed at Pine Crest Elementary School to relieve the overutilization at Forest Knolls and Pine Crest elementary schools. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation is requested for construction funds. This project is scheduled to be completed September 2020.

Piney Branch ES Addition

(P651707)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

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

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

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-
TOTAL FUNDING SOURCES	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				72	-	-	-	24	24	24
Energy				27	-	-	-	9	9	9
NET IMPACT				99	-	-	-	33	33	33

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	493	Year First Appropriation	
Appropriation FY 20 Request	3,718	Last FY's Cost Estimate	4,211
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. Based on revised enrollment projections, enrollment at Piney Branch Elementary School will exceed 125 seats by the end of the six-year planning period. Piney Branch Elementary School is located on the smallest site in the county at 1.9 acres and there is little to no room for relocatable classrooms to accommodate overutilization at the school. Therefore, the Board of Education's Requested FY2017-2022 CIP included a five classroom addition for this school to address the space deficit. The County Council's adopted FY2017-2022 CIP includes funding for this project, with planning to begin in FY 2019. An FY 2019 appropriation is requested to begin planning this addition. This project is scheduled to be completed September 2021.

Coordination

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

Thomas W. Pyle MS Addition (P651705)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	1,426	400	313	713	350	363	-	-	-	-	-
Site Improvements and Utilities	4,122	-	-	4,122	1,000	2,199	923	-	-	-	-
Construction	18,466	-	-	18,466	278	4,004	11,434	2,750	-	-	-
Other	1,100	-	-	1,100	-	-	1,100	-	-	-	-
TOTAL EXPENDITURES	25,114	400	313	24,401	1,628	6,566	13,457	2,750	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	25,114	400	313	24,401	1,628	6,566	13,457	2,750	-	-	-
TOTAL FUNDING SOURCES	25,114	400	313	24,401	1,628	6,566	13,457	2,750	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				736	-	-	184	184	184	184
Energy				296	-	-	74	74	74	74
NET IMPACT				1,032	-	-	258	258	258	258

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	22,588	Year First Appropriation	
Appropriation FY 20 Request	1,100	Last FY's Cost Estimate	18,899
Cumulative Appropriation	1,426		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,426		

Project Description

Projections for Thomas Pyle Middle School indicate that enrollment will exceed capacity by 150 seats or more throughout the six-year planning period. An FY 2015 appropriation was approved in the Building Modifications and Program Improvements project for the planning and construction of a third auxiliary gymnasium. However due to the space deficit at the school and the need for additional cafeteria space an FY 2016 appropriation was approved for a feasibility study to determine the scope and cost for an addition and core improvements to this school. An FY 2017 appropriation was approved to begin the planning for this 14 classroom addition. The Board of Education's requested FY 2019-2024 CIP includes an increase to the approved expenditures for core improvements that will address the projected student enrollment including a larger cafeteria and additional programmatic/teaching spaces. The project is scheduled to be completed September 2020.

Coordination

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

Judith Resnik ES Addition (P651507)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	871	436	348	87	87	-	-	-	-	-	-
TOTAL EXPENDITURES	871	436	348	87	87	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	458	23	348	87	87	-	-	-	-	-	-
Schools Impact Tax	413	413	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	871	436	348	87	87	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance	-	-	-	-	-	-	-	-	-	-
Energy	-	-	-	-	-	-	-	-	-	-
NET IMPACT	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	10,989
Cumulative Appropriation	871		
Expenditure / Encumbrances	-		
Unencumbered Balance	871		

Project Description

Enrollment projections at Judith Resnik Elementary School reflect a need for an addition. Judith Resnik Elementary School has a program capacity for 503 students. Enrollment is expected to reach 655 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approved the Board's request. An FY 2017 appropriation was approved for planning funds in the adopted FY 2017-2022 CIP. Enrollment projections in the FY 2019-2024 CIP indicate enrollment will trend down over the six year planning period at this school. Therefore, the Board of Education's requested FY2019-2024 CIP will continue planning for this addition project, but expenditures for construction funding have been removed and will be considered in a future CIP.

Coordination

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

Silver Spring International MS Addition (P651912)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	3,010	-	-	3,010	930	977	702	401	-	-	-
Site Improvements and Utilities	5,799	-	-	5,799	-	4,349	1,450	-	-	-	-
Construction	25,131	-	-	25,131	-	2,884	9,834	7,413	5,000	-	-
Other	1,200	-	-	1,200	-	-	360	840	-	-	-
TOTAL EXPENDITURES	35,140	-	-	35,140	930	8,210	12,346	8,654	5,000	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	35,140	-	-	35,140	930	8,210	12,346	8,654	5,000	-	-
TOTAL FUNDING SOURCES	35,140	-	-	35,140	930	8,210	12,346	8,654	5,000	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				146	-	-	-	-	73	73	
Energy				54	-	-	-	-	27	27	
NET IMPACT				200	-	-	-	-	100	100	

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request		3,010		Year First Appropriation							
Appropriation FY 20 Request		31,200		Last FY's Cost Estimate							-
Cumulative Appropriation		-									
Expenditure / Encumbrances		-									
Unencumbered Balance		-									

Project Description

Projections indicate that enrollment at Silver Spring International Middle School is increasing and will exceed capacity throughout the six-year planning period. In addition to the enrollment growth, the gymnasiums and locker rooms are located in a separate building, down a steep hill, which impacts the accessibility and administration of the physical education program at the school. Also, the construction of the Purple Line will impact the school site and outdoor programmatic spaces that will need to be addressed. Therefore, the Board of Education's requested FY 2019-2024 CIP includes funding for an addition at this school. An FY 2019 appropriation is requested to begin the planning for this project. This project is scheduled to be completed September 2022.

Coordination

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

Takoma Park MS Addition (P651706)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Takoma Park	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,954	500	477	977	782	195	-	-	-	-	-
Site Improvements and Utilities	5,465	-	-	5,465	1,200	3,004	1,261	-	-	-	-
Construction	16,843	-	-	16,843	200	10,697	5,946	-	-	-	-
Other	924	-	-	924	-	924	-	-	-	-	-
TOTAL EXPENDITURES	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-
TOTAL FUNDING SOURCES	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				896	-	-	224	224	224	224	
Energy				356	-	-	89	89	89	89	
NET IMPACT				1,252	-	-	313	313	313	313	

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	22,308	Year First Appropriation									
Appropriation FY 20 Request	924	Last FY's Cost Estimate								25,186	
Cumulative Appropriation	1,954										
Expenditure / Encumbrances	-										
Unencumbered Balance	1,954										

Project Description

Projections indicate enrollment at Takoma Park Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2017 appropriation was approved to begin the planning for this 25 classroom addition. An FY 2019 appropriation is requested for construction funds. This project is scheduled to be completed by September 2020.

Coordination

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

Walt Whitman HS Addition (P651704)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	1,817	-	830	987	664	323	-	-	-	-	-
Site Improvements and Utilities	3,954	-	-	3,954	1,504	2,450	-	-	-	-	-
Construction	20,588	-	-	20,588	-	5,294	10,762	4,532	-	-	-
Other	1,218	-	-	1,218	-	-	1,218	-	-	-	-
TOTAL EXPENDITURES	27,577	-	830	26,747	2,168	8,067	11,980	4,532	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	27,577	-	830	26,747	2,168	8,067	11,980	4,532	-	-	-
TOTAL FUNDING SOURCES	27,577	-	830	26,747	2,168	8,067	11,980	4,532	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			836	-	-	-	209	209	209	209
Energy			336	-	-	-	84	84	84	84
NET IMPACT			1,172	-	-	-	293	293	293	293

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,111	Year First Appropriation	FY16
Appropriation FY 20 Request	20,588	Last FY's Cost Estimate	22,073
Cumulative Appropriation	1,660		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,660		

Project Description

Projections indicate enrollment at Walt Whitman High School will exceed capacity by 200 seats or more by the end of the six-year period. The Board of Education's Requested FY 2017-2022 CIP included funding for an addition to this school, with planning to begin in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation was approved to begin the planning for this addition. The Board of Education's requested FY 2019-2024 CIP includes an increase to the approved expenditures to increase the scope of this project to address core improvements for the projected student enrollment. This project is scheduled to be completed September 2021.

Coordination

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

Woodlin ES Addition

(P651703)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,167	-	-	1,167	583	350	117	117	-	-	-
Site Improvements and Utilities	1,256	-	-	1,256	-	-	816	440	-	-	-
Construction	11,987	-	-	11,987	-	-	4,795	5,993	1,199	-	-
Other	887	-	-	887	-	-	-	887	-	-	-
TOTAL EXPENDITURES	15,297	-	-	15,297	583	350	5,728	7,437	1,199	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	15,292	-	-	15,292	578	350	5,728	7,437	1,199	-	-
School Facilities Payment	5	-	-	5	5	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,297	-	-	15,297	583	350	5,728	7,437	1,199	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				363	-	-	-	121	121	121	
Energy				144	-	-	-	48	48	48	
NET IMPACT				507	-	-	-	169	169	169	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	1,167	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	15,297
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a eight classroom addition project would be constructed at Woodlin Elementary School to address the space deficit at the school. The Board of Education's Requested FY 2017-2022 CIP included funds for this addition project, with planning to begin in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a two year delay of this addition project. An FY 2019 appropriation is requested to begin the planning for this addition. This project is scheduled to be completed September 2022.

Coordination

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

Charles W. Woodward HS Reopening (P651908)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	

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

Planning, Design and Supervision	8,258	-	-	8,258	3,063	2,597	1,732	866	-	-	-
Site Improvements and Utilities	19,091	-	-	19,091	-	5,525	2,535	6,575	4,456	-	-
Construction	92,886	-	-	92,886	-	9,478	2,773	28,959	30,994	20,682	-
TOTAL EXPENDITURES	120,235	-	-	120,235	3,063	17,600	7,040	36,400	35,450	20,682	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	120,235	-	-	120,235	3,063	17,600	7,040	36,400	35,450	20,682	-
TOTAL FUNDING SOURCES	120,235	-	-	120,235	3,063	17,600	7,040	36,400	35,450	20,682	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	35,245	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The current Charles W. Woodward High School facility is significantly smaller than the proposed 2,700 student capacity. Therefore, the Board of Education's requested FY 2019-2024 CIP includes funding to reopen this facility as a high school and to begin, as soon as feasible, an addition as the first phase of this project, to provide some of the needed capacity and for flexibility during construction. Therefore, an FY 2019 appropriation is requested to begin planning for this reopening. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

Coordination

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

ADA Compliance: MCPS (P796235)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	7,658	5,054	630	1,974	329	329	329	329	329	329	-
Construction	23,335	16,639	1,470	5,226	871	871	871	871	871	871	-
TOTAL EXPENDITURES	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
TOTAL FUNDING SOURCES	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,200	Year First Appropriation	FY79
Appropriation FY 20 Request	1,200	Last FY's Cost Estimate	28,593
Cumulative Appropriation	23,793		
Expenditure / Encumbrances	17,753		
Unencumbered Balance	6,040		

Project Description

Federal and State laws require MCPS to provide program accessibility for all of its activities and to consider various forms of accessibility improvements at existing facilities on a continuing basis. While MCPS provides program accessibility in a manner consistent with current laws, a significant number of existing facilities not scheduled for modernization in the current six-year CIP are at least partially inaccessible for a variety of disabling conditions. Some combination of elevators, wheelchair lifts, restroom modifications, and other site-specific improvements are required at many of these facilities. Since disabilities of eligible individuals must be considered on a case-by-case basis, additional modifications such as automatic door openers, access ramps, and curb cuts may be required on an ad hoc basis even in facilities previously considered accessible. The increased mainstreaming of special education students has contributed to modifications to existing facilities. Certain ADA modifications results in significant cost avoidance, since transportation may have to be provided for individuals to other venues or programs. On September 15, 2010, the Department of Justice approved revisions to Title II of the Americans with Disabilities Act (ADA), that will require local and state government agencies to comply with these revisions. An FY 2013 appropriation was approved to begin the assessment of MCPS facilities to comply with the approved revision of Title II of the ADA. An FY 2014 appropriation was approved to continue this level of effort project. An FY 2015 appropriation was approved to continue remediation to address the revisions to Title II of the ADA. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to complete facility modifications due to the revisions of Title II of the ADA and also to continue to provide accessibility modifications where necessary throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue this level of effort project.

Disclosures

Expenditures will continue indefinitely.

Coordination

Advisory Committee for the Handicapped

Asbestos Abatement: MCPS

(P816695)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	13,460	7,818	806	4,836	806	806	806	806	806	806	-
Construction	6,640	4,267	339	2,034	339	339	339	339	339	339	-
TOTAL EXPENDITURES	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-
TOTAL FUNDING SOURCES	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,145	Year First Appropriation	FY81
Appropriation FY 20 Request	1,145	Last FY's Cost Estimate	17,810
Cumulative Appropriation	13,230		
Expenditure / Encumbrances	12,085		
Unencumbered Balance	1,145		

Project Description

Comprehensive asbestos management services for all facilities in the school system ensure compliance with the existing Federal Asbestos Hazard Emergency Response Act (AHERA). MCPS has produced major cost savings for asbestos abatement by an innovative plan with an in-house team of licensed abatement technicians for its numerous small abatement projects and required semi-annual inspections. Cost containment measures, a more competitive bidding environment, and development of a comprehensive data base and management plan also have contributed to significant expenditure reductions. This project is based on the approved management plan for all facilities in the system. Actual abatement and the subsequent restoration of facilities are funded through this project. An FY 2015 appropriation was approved to continue funding asbestos abatement projects systemwide. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue asbestos abatement projects at facilities throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue this level of effort project.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland Department of the Environment, Department of Environmental Protection, State Department of Education, Department of Health FY 2019 -- Salaries and Wages: \$800K, Fringe Benefits \$200K, Workyears: 9 FY 2020-2024 -- Salaries and Wages: \$4.8M, Fringe Benefits: \$1.2M, Workyears 45

Building Modifications and Program Improvements (P076506)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	7,522	5,257	640	1,625	950	675	-	-	-	-	-
Construction	47,668	28,933	2,360	16,375	8,050	8,325	-	-	-	-	-
Other	1,260	1,060	200	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	56,450	35,250	3,200	18,000	9,000	9,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	48,628	27,428	3,200	18,000	9,000	9,000	-	-	-	-	-
Contributions	7,822	7,822	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	56,450	35,250	3,200	18,000	9,000	9,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	11,500	Year First Appropriation	FY07
Appropriation FY 20 Request	6,500	Last FY's Cost Estimate	38,450
Cumulative Appropriation	38,617		
Expenditure / Encumbrances	32,217		
Unencumbered Balance	6,400		
New Partial Closeout	2,878		
Total Partial Closeout	2,878		

Project Description

This project will provide facility modifications to support program offerings at schools that are not scheduled for capital improvements in the six-year CIP. These limited modifications to instruction and support spaces are needed to provide adequate space for new or expanded programs and administrative support space for schools that are not included in the revitalization/expansion program. An FY 2012 appropriation was approved to continue to provide facility modifications at various schools throughout the system. Facility modifications in FY 2013 and beyond will be determined based on the need for space modifications/upgrades to support new or modified program offerings. Due to fiscal constraints, expenditures requested in the Board of Education's FY 2011-2016 CIP for FYs 2013-2016 were removed by the County Council in the adopted FY 2011-2016 CIP. An FY 2013 appropriation was approved to renovate science laboratories at one high school and provide special education facility modifications for two elementary schools and two high schools. An FY 2014 appropriation was approved to continue to provide facility modifications and program improvements to various schools throughout the county. An FY 2015 appropriation was approved for modifications to schools due to special education program changes; science laboratory upgrades at secondary schools; space modifications for program requirements; as well as two specific one-time projects--the construction of an auxiliary gymnasium at Thomas Pyle Middle School and classroom modifications at the Whittier Woods Center to be used by Walt Whitman High School. An FY 2015 appropriation was approved for \$1.3 million for the installation of artificial turf at Winston Churchill High School. An FY 2016 appropriation was approved for modifications to schools due to special education program changes, space modifications for program requirements, and computer lab conversions at various schools throughout the county. An FY 2016 supplemental appropriation for \$45,410 was approved to begin the design of the artificial turf installation at Somerset Elementary School. An FY 2017 appropriation was approved, however, it was \$2.0 million less than the Board of Education's request and will fund program changes to address space deficits through building modifications. An FY 2017 supplemental appropriation of \$489,000 in contributions was approved for the installation of artificial turf at Somerset Elementary School. An FY 2017 supplemental appropriation of \$4.9 million in contributions was approved for the installation of artificial turf at Julius West Middle School, and Albert Einstein and Walt Whitman high schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue to address modifications to schools due to special education program changes and space modifications for program requirements. The appropriation also will fund the reconfiguration of high school classroom spaces to provide additional science laboratories for schools that are overutilized and do not have sufficient space for science laboratory classes. Finally, the appropriation also will fund the construction of a black box theatre at A. Mario Loiederman Middle School.

Coordination

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

Current Revitalizations/Expansions (P926575)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	56,639	46,009	6,528	4,102	4,102	-	-	-	-	-	-
Site Improvements and Utilities	113,060	71,683	30,808	10,569	7,668	2,901	-	-	-	-	-
Construction	738,145	356,322	67,489	314,334	139,113	77,660	69,561	28,000	-	-	-
Other	25,378	12,323	2,609	10,446	3,538	6,908	-	-	-	-	-
TOTAL EXPENDITURES	933,222	486,337	107,434	339,451	154,421	87,469	69,561	28,000	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	667,950	342,018	44,235	281,697	131,889	54,551	67,257	28,000	-	-	-
Contributions	2,791	2,791	-	-	-	-	-	-	-	-	-
Current Revenue: General	44	44	-	-	-	-	-	-	-	-	-
Recordation Tax (MCPS)	127,370	66,520	16,013	44,837	17,110	25,423	2,304	-	-	-	-
School Facilities Payment	726	696	30	-	-	-	-	-	-	-	-
Schools Impact Tax	44,448	17,927	13,604	12,917	5,422	7,495	-	-	-	-	-
State Aid	89,893	56,341	33,552	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	933,222	486,337	107,434	339,451	154,421	87,469	69,561	28,000	-	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				3,504	1,752	1,752	-	-	-	-	-
Energy				1,468	734	734	-	-	-	-	-
NET IMPACT				4,972	2,486	2,486	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	92,475	Year First Appropriation									
Appropriation FY 20 Request	-	Last FY's Cost Estimate								1,200,743	
Cumulative Appropriation	851,563										
Expenditure / Encumbrances	64,069										
Unencumbered Balance	787,494										
New Partial Closeout	274,313										
Total Partial Closeout	274,313										

Project Description

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY 17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring 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 was approved 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. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation is requested for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project.

Disclosures

MCPS asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshal Inspections, Department of

Design and Construction Management

(P746032)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL EXPENDITURES	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL FUNDING SOURCES	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,900	Year First Appropriation	FY74
Appropriation FY 20 Request	4,900	Last FY's Cost Estimate	75,575
Cumulative Appropriation	55,975		
Expenditure / Encumbrances	51,075		
Unencumbered Balance	4,900		

Project Description

This project funds positions essential for implementation of the multi-year capital improvements program. Personnel provide project administration, in-house design, and engineering services in the Department of Facilities Management and the Division of Construction. An FY 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2016 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2017 appropriation was approved to continue this level of effort project. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues.

Fiscal Note

State Reimbursement: Not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

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

FY 2019 -- Salaries and Wages: \$3.6M, Fringe Benefits: \$897K, Workyears 44 FY 2020-2024 -- Salaries and Wages \$17.9M, Fringe Benefits: \$4.5M, Workyears: 220

Facility Planning: MCPS

(P966553)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	13,277	9,492	685	3,100	860	700	460	380	350	350	-
TOTAL EXPENDITURES	13,277	9,492	685	3,100	860	700	460	380	350	350	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,197	4,790	515	1,892	380	420	322	270	250	250	-
Current Revenue: General	5,195	3,817	170	1,208	480	280	138	110	100	100	-
Recordation Tax (MCPS)	885	885	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,277	9,492	685	3,100	860	700	460	380	350	350	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,110	Year First Appropriation	FY96
Appropriation FY 20 Request	450	Last FY's Cost Estimate	11,917
Cumulative Appropriation	10,177		
Expenditure / Encumbrances	9,467		
Unencumbered Balance	710		

Project Description

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds. An FY 2015 appropriation was approved for the pre-planning of nine elementary school additions, five middle school additions, one high school addition, one new elementary school, and four elementary school and one high school revitalization/expansion projects. An FY 2016 appropriation and amendment to the adopted CIP was approved for the preplanning of two elementary school additions, five high school additions, and one middle school addition. An FY 2017 appropriation was approved for the preplanning for additions at one elementary school, one middle school, and two high schools, as well as preplanning for revitalization/expansions at four elementary schools, one middle school, and one high school. An FY 2018 appropriation was approved for the preplanning of five revitalization/expansion projects and the preplanning for an addition project, a new elementary school, the relocation of an existing school, and the reopening of a former closed high school. An FY 2019 appropriation is requested for the preplanning of four addition projects, the reopening of a high school, and the opening of a new high school and new elementary school. Also, the appropriation will fund two work studies. One to develop long-term growth plans for each cluster in the school system and identify best practices in other jurisdictions to bring a national perspective on educational facility planning trends to MCPS. The second will evaluate MCPS enrollment forecasting methodology and identify best practices that can inform the MCPS approach to enrollment projections going forward.

Disclosures

Expenditures will continue indefinitely.

Fire Safety Code Upgrades

(P016532)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	4,770	3,180	750	840	140	140	140	140	140	140	-
Construction	22,347	14,035	4,250	4,062	677	677	677	677	677	677	-
TOTAL EXPENDITURES	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-
TOTAL FUNDING SOURCES	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	817	Year First Appropriation	FY01
Appropriation FY 20 Request	817	Last FY's Cost Estimate	25,483
Cumulative Appropriation	22,215		
Expenditure / Encumbrances	17,815		
Unencumbered Balance	4,400		

Project Description

This project addresses sprinklers, escape windows, exit signs, fire alarm devices, exit stairs, and hood and fire suppression systems to comply with annual Fire Marshal inspections. An FY 2011 appropriation was approved to continue this program to maintain code compliance and life-cycle equipment replacement. An FY 2012 appropriation was approved to continue this level of effort project. An FY 2013 appropriation was approved to maintain life safety code compliance and equipment life-cycle replacements at MCPS facilities systemwide. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue this level of effort project and maintain life safety code compliance through equipment replacement such as fire alarm systems that will be over 20 years old and will have exceeded their anticipated life-cycle. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue this level of effort project as well as address code compliance issues related to the storage of flammable materials at schools systemwide. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue this level of effort project.

Disclosures

Expenditures will continue indefinitely.

Coordination

Fire Marshal

HVAC (Mechanical Systems) Replacement: MCPS

(P816633)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	42,200	12,200	3,000	27,000	6,000	6,000	4,500	4,500	3,000	3,000	-
Construction	177,732	64,732	15,000	98,000	24,000	24,000	13,000	13,000	12,000	12,000	-
TOTAL EXPENDITURES	219,932	76,932	18,000	125,000	30,000	30,000	17,500	17,500	15,000	15,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	201,434	60,995	15,439	125,000	30,000	30,000	17,500	17,500	15,000	15,000	-
Current Revenue: General	1,000	1,000	-	-	-	-	-	-	-	-	-
State Aid	17,498	14,937	2,561	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	219,932	76,932	18,000	125,000	30,000	30,000	17,500	17,500	15,000	15,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	30,000	Year First Appropriation	FY81
Appropriation FY 20 Request	30,000	Last FY's Cost Estimate	201,932
Cumulative Appropriation	94,932		
Expenditure / Encumbrances	67,160		
Unencumbered Balance	27,772		
New Partial Closeout	22,745		
Total Partial Closeout	22,745		

Project Description

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the revitalization/expansion schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches. For projects on the revitalization/expansion schedule, the scope is reduced to the minimum necessary to maintain the operation of the existing mechanical system. Any new equipment installations will be salvaged at the time of the revitalization/expansion project and will be re-used. An FY 2017 appropriation was approved, but was \$3 million less than the Board of Education's request. The funds will be used for mechanical systems upgrades and/or replacements at John T. Baker (Phase I) and Silver Spring International middle schools; and Greencastle, Olney, Greenwood, Jones Lane, Stone Mill, Brooke Grove, Clearspring, Laytonsville, New Hampshire Estates, and Sligo Creek elementary schools. An FY 2018 appropriation was approved for mechanical systems upgrades and/or replacements at John T. Baker (Phase II), Briggs Chaney (Phase I), and Silver Spring International middle schools; and Jones Lane, Lois P. Rockwell, and Stone Mill elementary schools. An FY 2019 appropriation is requested for mechanical systems upgrades and/or replacements for Ashburton, Bethesda, Burtonsville, Flower Hill, Forest Knolls, Highland View, Monocacy, Oakland Terrace, and Sequoyah elementary schools; Briggs Chaney and White Oak middle schools; and, Quince Orchard and Walt Whitman high schools. The Indoor Air Quality and Energy Conservation projects are now merged with this project to better reflect the coordination of work performed. The workyears reflected in this project are from that merger.

Other

Master Plan for School Facilities, Department of Environmental Protection, Department of Health and Human Services, American Lung Association, County Government, Interagency Committee--Energy and Utilities Management, MCPS Resource Conservation Plan, County Code 8-14a

FY 2019 -- Salaries and Wages: \$440K, Fringe Benefits: \$197K, Workyears: 5 FY2020-2024 -- Salaries and Wages: \$2.2M, Fringe Benefits: \$985K, Workyears: 25

Disclosures

Expenditures will continue indefinitely. MCPS asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Improved (Safe) Access to Schools

(P975051)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	1,966	766	400	800	400	400	-	-	-	-	-
Site Improvements and Utilities	14,644	9,844	1,600	3,200	1,600	1,600	-	-	-	-	-
TOTAL EXPENDITURES	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY97
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	12,610
Cumulative Appropriation	12,610		
Expenditure / Encumbrances	10,610		
Unencumbered Balance	2,000		
New Partial Closeout	1,733		
Total Partial Closeout	1,733		

Project Description

This project addresses vehicular and pedestrian access to schools. It may involve the widening of a street or roadway, obtaining rights-of-way for school access or exit, or changing or adding entrance/exits at various schools. These problems may arise at schools where there are no construction projects or DOT road projects that could fund the necessary changes. An FY 2011 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county. Expenditures are shown for only the first two years of the CIP. Funding beyond the first two years will be reviewed during each on-year of the CIP cycle. An FY 2017 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county, as well as modify and expand parking lots to provide staff parking at schools that are overutilized. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue this level of effort project.

Fiscal Note

State Reimbursement: not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

STEP Committee

Land Acquisition: MCPS

(P546034)

Category	Montgomery County Public Schools	Date Last Modified	11/28/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Land	20,005	8,005	-	12,000	12,000	-	-	-	-	-	-
TOTAL EXPENDITURES	20,005	8,005	-	12,000	12,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	19,357	7,357	-	12,000	12,000	-	-	-	-	-	-
Revolving Fund: G.O. Bonds	648	648	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,005	8,005	-	12,000	12,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	12,000	Year First Appropriation	FY54
Appropriation FY 20 Request	-	Last FY's Cost Estimate	8,005
Cumulative Appropriation	7,357		
Expenditure / Encumbrances	7,357		
Unencumbered Balance	-		

Project Description

The Advanced Land Acquisition Revolving Fund (ALARF) is a revolving fund used to purchase sites for schools approved in the capital program or appearing in adopted area master plans. Funding is maintained by reimbursement from new school projects as they receive appropriations for construction and site acquisition. MCPS secures school sites through dedication at the time land is subdivided and purchases sites when dedication is infeasible. During the Amended FY 2005-2010 CIP, the county executive recommended that the title of this project be changed to Land Acquisition: MCPS to accurately reflect the activity in this project. In recent years, most land acquisitions have been handled through a supplemental appropriation, and therefore, funds would be allocated to this project, with no reimbursement. The lack of reimbursement in turn results in a non-revolving fund project. As part of the Board of Education's Requested FY 2007-2012 CIP, the one staff person, as well as expenditures for legal fees and other non-reimbursable costs were transferred to the Design and Construction Management project. The Board of Education requested and the County Council approved that the name and scope of this project be changed to accurately reflect its current activity. An FY 2007 appropriation was approved to purchase land adjacent to Paint Branch High School in order to expand the school site during its modernization. An FY 2013 appropriation was approved to purchase land for a new elementary school in the Northwest Cluster, to purchase land adjacent to a new elementary school and new middle school to expand the current sites during the construction of these new facilities. An FY 2019 appropriation is requested to acquire a site and begin the planning process for the relocation of the MCPS Materials Management Warehouse that stores and delivers necessary educational materials and supplies to all schools and offices and is well beyond the end of its life expectancy.

Fiscal Note

State Reimbursement: Not eligible

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

Major Capital Projects

(P651913)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	

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

Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	25,153	-	-	25,153	-	-	5,663	7,500	5,690	6,300	-
Construction	84,619	-	-	84,619	-	-	5,800	10,199	12,873	55,747	-
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

Project Description

A major effort as part of the CIP process has been to review the revitalization/expansion program to develop a multi-variable approach to determine the relative priority of large-scale renovations, possibly including programmatic and capacity considerations. As an evaluation of the previous process is reviewed and factors that could be used in a new process are considered, it is evident that the need for flexibility with respect to these major capital projects is imperative, as is the need to include instructional program priorities and the impact of overutilization. This new approach will eliminate the static and lengthy project queue that has been in place for many years.

In order to consider this new approach, the Board of Education must conduct a formal review process with respect to the two primary policies that guide the long-range educational facility planning framework. This review will allow for community engagement through formal public comments on the two policies. Therefore, at this point, the Board of Education, as part of the FY 2019-2024 CIP, has included funds in this project intended to create fiscal capacity in the CIP for these major capital projects and it is anticipated that future projects will be programmed using the expenditures shown in this project through the revised analysis and capital planning processes, once the Board of Education has completed its policy work.

Disclosures

Expenditures will continue indefinitely.

Coordination

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

Outdoor Play Space Maintenance Project

(P651801)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

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

Planning, Design and Supervision	925	-	75	850	425	425	-	-	-	-	-
Construction	3,325	-	675	2,650	1,325	1,325	-	-	-	-	-
TOTAL EXPENDITURES	4,250	-	750	3,500	1,750	1,750	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,875	-	375	3,500	1,750	1,750	-	-	-	-	-
Current Revenue: General	375	-	375	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,250	-	750	3,500	1,750	1,750	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,750	Year First Appropriation	FY18
Appropriation FY 20 Request	1,750	Last FY's Cost Estimate	750
Cumulative Appropriation	750		
Expenditure / Encumbrances	550		
Unencumbered Balance	200		

Project Description

Many school sites, especially at the elementary school level, face site constraints and limitations due to school overutilization, the need to place relocatable classrooms on paved play and field areas, as well as site size and other conditions. Funds included in this project will allow MCPS to more fully integrate outdoor play areas into maintenance practices and create solutions when individual schools present challenges to a conventional approach. An amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 Capital Improvements Program was approved to develop this pilot program to evaluate the outdoor program/play areas of MCPS schools, establish improved maintenance practices for these sites, and identify potential solutions to provide adequate and appropriate outdoor program/play areas, particularly at elementary schools with severely compromised sites. Also, the approved funds will address the outdoor program/play areas of four to six schools identified through the initial review of schools. It is anticipated that this pilot program will transform into a level of effort project to address this ongoing need. An FY 2019 appropriation is to continue this pilot program to address outdoor program/play areas for schools with site constraints and limitations due to school overutilization.

Planned Life Cycle Asset Repl: MCPS (P896586)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	15,150	6,850	1,000	7,300	1,750	1,750	950	950	950	950	-
Site Improvements and Utilities	13,345	10,245	700	2,400	500	500	350	350	350	350	-
Construction	123,760	66,203	9,257	48,300	9,750	9,750	7,200	7,200	7,200	7,200	-
TOTAL EXPENDITURES	152,255	83,298	10,957	58,000	12,000	12,000	8,500	8,500	8,500	8,500	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	137,059	69,309	9,750	58,000	12,000	12,000	8,500	8,500	8,500	8,500	-
Aging Schools Program	6,068	5,464	604	-	-	-	-	-	-	-	-
Qualified Zone Academy Funds	9,026	8,423	603	-	-	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	152,255	83,298	10,957	58,000	12,000	12,000	8,500	8,500	8,500	8,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	12,000	Year First Appropriation	FY89
Appropriation FY 20 Request	12,000	Last FY's Cost Estimate	115,762
Cumulative Appropriation	93,626		
Expenditure / Encumbrances	74,876		
Unencumbered Balance	18,750		
New Partial Closeout	3,729		
Total Partial Closeout	3,729		

Project Description

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 2016 supplemental appropriation in the amount of \$603,000 was approved as part of the state's ASP program and an FY 2016 supplemental appropriation in the amount of \$901,000 was approved as part of the state's QZAB program. An FY 2017 appropriation was approved to address facility components in school facilities that have reached the end of their life-cycle. An FY 2017 supplemental appropriation of \$578,000 was approved through the state's QZAB program. An FY 2018 appropriation was approved to continue this project. For a list of projects completed during the summer of 2016, see Appendix R of the FY 2018 Educational Facilities Master Plan. An FY 2018 supplemental appropriation in the amount of \$604,000 was approved as part of the state's ASP program and \$603,000 was approved as part of the state's QZAB program. An FY 2019 appropriation is requested to continue this level of effort project.

Disclosures

Expenditures will continue indefinitely. MCPS asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

FY 2019 -- Salaries and Wages: \$497K, Fringe Benefits: \$198K, Workyears: 6 FY 2020-2024 -- Salaries and Wages: \$2.485M Fringe Benefits: \$990K, Workyears: 30

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

Category	Montgomery County Public Schools	Date Last Modified	11/17/16
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	12,612	8,512	326	-	-	-	-	-	-	-	3,774
Site Improvements and Utilities	17,765	12,039	726	-	-	-	-	-	-	-	5,000
Construction	139,236	67,017	19,683	2,811	2,811	-	-	-	-	-	49,725
Other	5,106	4,006	330	770	770	-	-	-	-	-	-
TOTAL EXPENDITURES	174,719	91,574	21,065	3,581	3,581	-	-	-	-	-	58,499

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	129,174	49,936	17,158	3,581	3,581	-	-	-	-	-	58,499
Contributions	400	400	-	-	-	-	-	-	-	-	-
Current Revenue: General	2,765	2,765	-	-	-	-	-	-	-	-	-
PAYGO	375	375	-	-	-	-	-	-	-	-	-
Recordation Tax (MCPS)	7,000	7,000	-	-	-	-	-	-	-	-	-
Schools Impact Tax	13,690	9,783	3,907	-	-	-	-	-	-	-	-
State Aid	21,315	21,315	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	174,719	91,574	21,065	3,581	3,581	-	-	-	-	-	58,499

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				2,562	427	427	427	427	427	427	
Energy				954	159	159	159	159	159	159	
NET IMPACT				3,516	586	586	586	586	586	586	

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request	-		Year First Appropriation								
Appropriation FY 20 Request	-		Last FY's Cost Estimate							174,719	
Cumulative Appropriation	116,220										
Expenditure / Encumbrances	96,885										
Unencumbered Balance	19,335										

Project Description

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use. Student enrollment at elementary schools in the Richard Montgomery Cluster has increased dramatically over the past four school years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010-2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School. Based on the revised enrollment projections for Richard Montgomery Cluster elementary schools, the new elementary school will be sufficient to address the projected elementary enrollment in the cluster. An FY 2013 appropriation was requested by the Board of Education for planning funds for this new school; however, the County Council, in the adopted FY 2013-2018 CIP delayed this project two years. An FY 2012 transfer was approved to shift \$4.5 million from the Downcounty Consortium Elementary School #29 to another project in the approved CIP. An FY 2015 appropriation was approved to begin planning the new Richard Montgomery Elementary School #5. However, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds for the new Richard Montgomery Elementary School #5 to be completed August 2018 and also for interior modifications to the former English Manor Elementary School to accommodate the Infants and Toddlers Program as well as other MCPS support programs. An FY 2017 supplemental appropriation of \$400,000 from the City of Rockville was approved to fund a community size gymnasium at the new Richard Montgomery Elementary School #5. An FY 2018 appropriation was approved to complete the new Richard Montgomery Elementary School #5.

Disclosures

MCPS asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshal, Department of Transportation,

Relocatable Classrooms

(P846540)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,225	3,225	500	1,500	500	500	500	-	-	-	-
Construction	57,836	39,836	4,500	13,500	4,500	4,500	4,500	-	-	-	-
TOTAL EXPENDITURES	63,061	43,061	5,000	15,000	5,000	5,000	5,000	-	-	-	-

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	58,637	38,637	5,000	15,000	5,000	5,000	5,000	-	-	-	-
Recordation Tax (MCPS)	4,424	4,424	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	63,061	43,061	5,000	15,000	5,000	5,000	5,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	5,000	Year First Appropriation	FY84
Appropriation FY 20 Request	5,000	Last FY's Cost Estimate	53,061
Cumulative Appropriation	48,061		
Expenditure / Encumbrances	42,763		
Unencumbered Balance	5,298		

Project Description

For the 2015-2016 school year, MCPS has a total of 500 relocatable classrooms. Of the 500 relocatables, 381 are used to address over utilization at various schools throughout the system. The balance, 119 relocatables, are used to provide daycare at schools, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces. An FY 2015 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2016 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2015-2016 school year. An FY 2016 supplemental appropriation of \$2.250 was approved to accelerate the FY 2017 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2016-2017 school year. The expenditure for FY 2017 reflects the ability to utilize some expenditures from FY 2106 due to the conversion of computer labs to classrooms at some elementary schools, as well as the rerating of the class-size reduction schools, which resulted in the placement of less units for the 2015-2016 school year. The expenditures showing in FY 2018 and beyond will once again show the level of effort for this project. An FY 2017 supplemental appropriation was approved for \$5.0 million to accelerate the FY 2018 request to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2017-2018 school year. An FY 2019 appropriation is requested to address enrollment growth and overutilization at schools throughout the system with the placement of relocatable classrooms.

Disclosures

Expenditures will continue indefinitely.

Coordination

CIP Master Plan for School Facilities

Restroom Renovations

(P056501)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	6,155	1,280	225	4,650	775	775	775	775	775	775	-
Construction	40,120	12,745	2,025	25,350	4,225	4,225	4,225	4,225	4,225	4,225	-
TOTAL EXPENDITURES	46,275	14,025	2,250	30,000	5,000	5,000	5,000	5,000	5,000	5,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	46,275	14,025	2,250	30,000	5,000	5,000	5,000	5,000	5,000	5,000	-
TOTAL FUNDING SOURCES	46,275	14,025	2,250	30,000	5,000	5,000	5,000	5,000	5,000	5,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	5,000	Year First Appropriation	FY05
Appropriation FY 20 Request	5,000	Last FY's Cost Estimate	16,275
Cumulative Appropriation	16,275		
Expenditure / Encumbrances	14,235		
Unencumbered Balance	2,040		

Project Description

This project will provide needed modifications to specific areas of restroom facilities. A study was conducted in FY 2004 to evaluate restrooms for all schools that were built or renovated before 1985. Ratings were based upon visual inspections of the existing materials and fixtures as of August 1, 2003. Ratings also were based on conversations with the building services managers, principals, vice principals, and staffs about the existing conditions of the restroom facilities. The numeric rating for each school was based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials. In FY 2010, a second round of assessments were completed, which included a total of 110 schools, including holding facilities. BY FY 2018 all 110 schools assessed were completed. An FY 2019 appropriation is requested for the next phase of this project.

Roof Replacement: MCPS

(P766995)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	12,075	1,925	850	9,300	2,550	2,550	1,050	1,050	1,050	1,050	-
Construction	109,664	39,314	8,650	61,700	12,950	12,950	8,950	8,950	8,950	8,950	-
TOTAL EXPENDITURES	121,739	41,239	9,500	71,000	15,500	15,500	10,000	10,000	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	113,683	35,277	7,406	71,000	15,500	15,500	10,000	10,000	10,000	10,000	-
State Aid	8,056	5,962	2,094	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	121,739	41,239	9,500	71,000	15,500	15,500	10,000	10,000	10,000	10,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	15,500	Year First Appropriation	FY76
Appropriation FY 20 Request	15,500	Last FY's Cost Estimate	84,239
Cumulative Appropriation	50,739		
Expenditure / Encumbrances	34,196		
Unencumbered Balance	16,543		
New Partial Closeout	3,912		
Total Partial Closeout	3,912		

Project Description

The increasing age of buildings has created a backlog of work to replace roofs on their expected 20 year life cycle. Roofs are replaced when schools are not in session, and are scheduled during the summer. This is an annual request, funded since FY 1976. An FY 2017 appropriation was approved for partial roof replacements at Ashburton, Broad Acres, Fallsmead, Forest Knolls, Georgian Forest, Meadow Hall, and Westbrook elementary schools; Thomas Pyle Middle School and Albert Einstein High School; and a full replacement at Rosa Parks Middle School. An FY 2018 appropriation was approved for partial roof replacements at Brookhaven, Farmland, Fox Chapel and Greenwood elementary schools; and, Winston Churchill, Damascus, and Springbrook high schools. The request also will fund full roof replacements at Germantown, Highland View, and Poolesville elementary schools. An FY 2019 appropriation is requested for partial roof replacements at Highland, Jackson Road, and Sally K. Ride elementary schools; Julius West Middle School; Clarksburg, Damascus, and Springbrook high schools; and, a full roof replacement at Shady Grove Middle School.

Disclosures

Expenditures will continue indefinitely. MCPS asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

FY 2019 -- Salaries and Wages: \$260K, Fringe Benefits: \$120K, Workyears: 3 FY 2020-2024 -- Salaries and Wages: \$1.3M, Fringe Benefits: \$600K, Workyears:15

School Security Systems

(P926557)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	2,900	2,000	-	900	550	350	-	-	-	-	-
Construction	20,610	16,610	-	4,000	2,000	2,000	-	-	-	-	-
TOTAL EXPENDITURES	23,510	18,610	-	4,900	2,550	2,350	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	19,324	14,424	-	4,900	2,550	2,350	-	-	-	-	-
State Aid	4,186	4,186	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	23,510	18,610	-	4,900	2,550	2,350	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,550	Year First Appropriation	FY92
Appropriation FY 20 Request	2,350	Last FY's Cost Estimate	18,610
Cumulative Appropriation	18,610		
Expenditure / Encumbrances	18,610		
Unencumbered Balance	-		

Project Description

This project addresses four aspects of security throughout MCPS, and will serve to protect not only the student and community population, but also the extensive investment in educational facilities, equipment, and supplies in buildings. An FY 2009 appropriation was approved to provide additional funding for new initiatives for the school security program. The initiatives include design and installation of Closed Circuit Television (CCTV) camera systems in all middle schools, the replacement of existing outdated analog CCTV camera systems in all high schools, the installation of a visitor management system in all schools, and the installation of a visitor access system at elementary schools. An FY 2010 appropriation was approved to continue this project. An FY 2011 appropriation was approved to continue the roll out of the new initiatives that began in FY 2009. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the roll out the school security program initiative. An FY 2013 supplemental appropriation was approved to accelerate \$364,000 from FY 2014 to FY 2013 to allow for the installation of access control systems in the remaining 26 elementary schools, with a completion date of July 2013. An FY 2014 appropriation was approved to continue this project. An FY 2014 supplemental appropriation and amendment to the FY 2013-2018 CIP was approved to implement the state's School Security Initiative. The supplemental appropriation approved \$4.186 million from the state as well as \$1.674 million from the county to provide additional security technology at schools as well as minor modifications to enhance security. Anticipated completion date for the initiative is summer 2014. An FY 2019 appropriation is requested to replace/upgrade and install security technology at various schools throughout the system. In addition, the appropriation will fund facility modifications at certain schools to enhance entrance security.

Fiscal Note

State Reimbursement: not eligible

Disclosures

MCPS asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Stormwater Discharge & Water Quality Mgmt: MCPS

(P956550)

Category	Montgomery County Public Schools	Date Last Modified	11/22/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	7,400	3,368	576	3,456	576	576	576	576	576	576	-
Site Improvements and Utilities	2,047	2,047	-	-	-	-	-	-	-	-	-
Construction	1,681	1,681	-	-	-	-	-	-	-	-	-
Other	500	220	40	240	40	40	40	40	40	40	-
TOTAL EXPENDITURES	11,628	7,316	616	3,696	616	616	616	616	616	616	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,628	7,316	616	3,696	616	616	616	616	616	616	-
TOTAL FUNDING SOURCES	11,628	7,316	616	3,696	616	616	616	616	616	616	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	616	Year First Appropriation	FY07
Appropriation FY 20 Request	616	Last FY's Cost Estimate	10,396
Cumulative Appropriation	8,135		
Expenditure / Encumbrances	6,887		
Unencumbered Balance	1,248		
New Partial Closeout	203		
Total Partial Closeout	203		

Project Description

This project will provide funds to meet the State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff. Work under this project includes concrete curbing to channel rainwater, oil/grit separators to filter stormwater for quality control, modifications to retention systems, the installation of a surface pond for stormwater management quality control at the Randolph Bus and Maintenance Depot, and other items to improve stormwater management systems at other depot sites. This project is reviewed by the interagency committee for capital programs that affect other county agencies to develop the most cost effective method to comply with state regulation. This project also will address pollution prevention measures that were formally addressed in the County Water Quality PDF. Federal and State laws require MCPS to upgrade and maintain stormwater pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee under its revised current Municipal Separate Storm Sewer System MS4 permit, subject to certain pollution prevention regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with MS4 permit requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities. An FY 2017 appropriation was approved to continue this level of effort project to address stormwater runoff at all MCPS schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue this level of effort project.

Disclosures

Expenditures will continue indefinitely.

Coordination

FY 2019 -- Salaries and Wages: \$83K, Fringe Benefits: \$37K, Workyears: 1 FY 2020-2024 -- Salaries and Wages: \$415K, Fringe Benefits: \$185K, Workyears: 5

Technology Modernization (P036510)

Category	Montgomery County Public Schools	Date Last Modified	11/27/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	424,968	246,221	27,316	151,431	25,028	25,366	25,484	25,143	25,246	25,164	-
TOTAL EXPENDITURES	424,968	246,221	27,316	151,431	25,028	25,366	25,484	25,143	25,246	25,164	-

FUNDING SCHEDULE (\$000s)

Federal Aid	19,503	18,197	1,306	-	-	-	-	-	-	-	-
Current Revenue: General	258,549	86,230	24,930	147,389	24,089	24,263	24,484	24,143	25,246	25,164	-
Recordation Tax (MCPS)	146,916	141,794	1,080	4,042	939	1,103	1,000	1,000	-	-	-
TOTAL FUNDING SOURCES	424,968	246,221	27,316	151,431	25,028	25,366	25,484	25,143	25,246	25,164	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	25,028	Year First Appropriation	FY03
Appropriation FY 20 Request	25,366	Last FY's Cost Estimate	371,099
Cumulative Appropriation	274,231		
Expenditure / Encumbrances	228,248		
Unencumbered Balance	45,983		

Project Description

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom. The County Council, during the review of the amended FY 2015-2020 CIP, programmed an additional \$2 million in FY 2016 for this project. A supplemental appropriation was approved to have the \$2 million appropriated to MCPS. An FY 2016 appropriation was approved to continue the technology modernization program. An FY 2017 appropriation was approved to continue the technology modernization program as well as fund 16 information technology system specialist positions being reallocated from the operating budget to the capital budget. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue this project and the technology modernization program to our schools throughout the system.

Coordination

FY 2019 -- Salaries and Wages: \$4.819M, Fringe Benefits: \$893K, Workyears: 36.5 FY 2020-2024 -- Salaries and Wages \$24.1M, Fringe Benefits \$4.5M, Workyears: 182.5

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Montgomery County Public Schools (MCPS) prohibits illegal discrimination based on race, ethnicity, color, ancestry, national origin, religion, immigration status, sex, gender, gender identity, gender expression, sexual orientation, family/parental status, marital status, age, physical or mental disability, poverty and socioeconomic status, language, or other legally or constitutionally protected attributes or affiliations. Discrimination undermines our community's long-standing efforts to create, foster, and promote equity, inclusion, and acceptance for all. Some examples of discrimination include acts of hate, violence, insensitivity, harassment, bullying, disrespect, or retaliation. For more information, please review Montgomery County Board of Education Policy ACA, *Nondiscrimination, Equity, and Cultural Proficiency*. This Policy affirms the Board's belief that each and every student matters, and in particular, that educational outcomes should never be predictable by any individual's actual or perceived personal characteristics. The Policy also recognizes that equity requires proactive steps to identify and redress implicit biases, practices that have an unjustified disparate impact, and structural and institutional barriers that impede equality of educational or employment opportunities.

For inquiries or complaints about discrimination against MCPS staff *	For inquiries or complaints about discrimination against MCPS students *
Office of Employee Engagement and Labor Relations Department of Compliance and Investigations 850 Hungerford Drive, Room 55 Rockville, MD 20850 240-314-4899 OCCO-EmployeeEngagement@mcpsmd.org	Office of School Administration Office of School Administration Compliance Unit 850 Hungerford Drive, Room 162 Rockville, MD 20850 301-279-3444 OSSA-SchoolAdministration@mcpsmd.org

**Inquiries, complaints, or requests for accommodations for students with disabilities also may be directed to the supervisor of the Office of Special Education, Resolution and Compliance Unit, at 301-517-5864. Inquiries regarding accommodations or modifications for staff may be directed to the Office of Employee Engagement and Labor Relations, Department of Compliance and Investigations, at 240-314-4899. In addition, discrimination complaints may be filed with other agencies, such as: the U.S. Equal Employment Opportunity Commission, Baltimore Field Office, City Crescent Bldg., 10 S. Howard Street, Third Floor, Baltimore, MD 21201, 1-800-669-4000, 1-800-669-6820 (TTY); or U.S. Department of Education, Office for Civil Rights, Lyndon Baines Johnson Dept. of Education Bldg., 400 Maryland Avenue, SW, Washington, DC 20202-1100, 1-800-421-3481, 1-800-877-8339 (TDD), OCR@ed.gov, or www2.ed.gov/about/offices/list/ocr/complaintintro.html.*

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