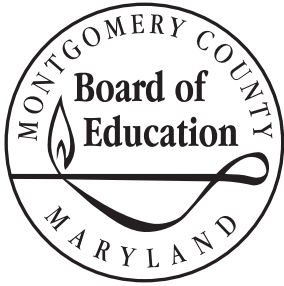


BOARD OF EDUCATION REQUESTED

FY 2017
Capital Budget
and the FY 2017–2022
Capital Improvements Program





VISION

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

MISSION

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

CORE PURPOSE

Prepare all students to thrive in their future.

CORE VALUES

*Learning
Relationships
Respect
Excellence
Equity*

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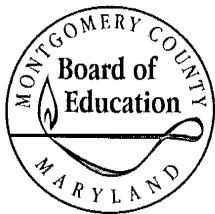
Mr. Larry A. Bowers
Interim Superintendent of Schools

Dr. Maria V. Navarro
Chief Academic Officer

Dr. Kimberly A. Statham
*Deputy Superintendent of
School Support and Improvement*

Dr. Andrew M. Zuckerman
Chief Operating Officer

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



MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Room 123 ♦ Rockville, Maryland 20850

December 1, 2015



The Honorable Isiah Leggett
Montgomery County Executive
Executive Office Building
101 Monroe Street, 2nd Floor
Rockville, Maryland 20850

The Honorable George Leventhal, President
and Members of the Montgomery County Council
Stella B. Werner Council Office Building
100 Maryland Avenue, 6th Floor
Rockville, Maryland 20850

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

At its November 16, 2015, meeting, the Board of Education approved the Requested Fiscal Year (FY) 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program (CIP) for Montgomery County Public Schools (MCPS). Enclosed is a copy of the Board of Education resolution requesting a FY 2017 Capital Budget appropriation of \$271,087,000 and a FY 2017–2022 CIP totaling \$1,728,202,000 (Action 3.1). The Board of Education is requesting \$149,958,000 from the state as its share of the FY 2017 Capital Budget. Fiscal Year 2017 is the first year of the biennial CIP review process. In accordance with the Montgomery County charter, all CIP projects are considered in off-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 believes as representatives of our staff, students, and parent community, it is our responsibility to request a CIP that reflects the essential funding to meet our needs but also is mindful of the fiscal limitations of Montgomery County. This requested CIP accomplishes both of these goals.

Enrollment

For the 2015–2016 school year, MCPS is experiencing its eighth straight year of significant enrollment growth. Official September 30, 2015, enrollment is 156,674 students for a one-year increase of more than 2,800 students. Since the 2007–2008 school year, enrollment has increased by 18,929 students with most of the increase at the elementary school level. Since 2007, approximately 14,000 more seats have been added to increase school capacities through new school openings and expansion of existing schools; however, the school system continues to be significantly behind in meeting our elementary school space needs.

The large cohort of today's elementary school students has started to enter middle and high school, and many of these buildings quickly will become overutilized during the next six years. By the 2021–2022 school year, middle school enrollment is projected to increase by 3,431 students and high school enrollment by 6,800 students. These increases would fill three middle schools and three high schools. The following chart displays the official September 30 enrollment for this year and the previous five years, as well as the enrollment projection for the 2021–2022 school year:

FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2022
144,064	146,497	148,779	151,289	153,852	156,674	166,598

Total MCPS enrollment by the 2021–2022 school year is projected to increase by 9,924 students to reach 166,598 students. Adding the projected 9,924 student increase to the 18,929 student increase since 2007 results in a total increase of 28,853 students during the 14-year period from 2007 to 2021. This is remarkable enrollment growth for our school system to accommodate. If we do not address the overutilization at the elementary school level now, space deficits will be compounded by the anticipated overutilization at the secondary level in the near future.

Requested CIP

As indicated in the *Superintendent's Recommended FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program*, the recommended CIP addresses our growing need for classroom space through additions and new schools, focuses on our aging facilities through the revitalization/expansion program, and meets the needs of our infrastructure through many countywide systemic projects. Therefore, the *Board of Education's Requested FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program* totals \$1.728 billion, an increase of \$185 million more than the approved CIP. The request includes \$345,630,000 in expenditures for FY 2017, an increase of \$80.7 million more than the previously approved FY 2017 expenditures.

In order to formulate his recommendations for the CIP, the interim superintendent of schools weighed the county's continuous struggle with revenue shortfalls with the current conditions of many of our schools that are significantly overutilized and beyond their life cycle. The interim superintendent's recommendation included capital projects that are necessary to provide the learning environment for successful teaching and learning. While the Board of Education understands the fiscal constraints of the county, it supports the recommendations by the interim superintendent of schools to address the many challenges facing our school facilities.

As previously stated, MCPS continues to experience dramatic enrollment growth every year and while the growth is still at the elementary school level, the impact at the secondary level is now evident. Therefore, the Board of Education supports the interim superintendent's recommended CIP to maintain the completion dates of five elementary school addition projects and accelerate,

by one year, two addition projects—Ashburton and S. Christa McAuliffe elementary schools—two elementary schools with the highest space deficits of the approved addition projects. The Board of Education also supports the recommendation to maintain the completion date of one new elementary school. As the interim superintendent indicated in his recommendation, the Northwest Cluster elementary school deficit has decreased from previous years and, based on a deficit evaluation of schools with proposed addition projects and the funding challenges, the interim superintendent recommended a one-year delay for the Northwest Elementary School #8. The Board of Education, however, included a two-year delay for this new elementary school in order to provide an opportunity to monitor the cluster deficit, help to align budget resources while maintaining the funding in the CIP, and explore possible alternatives to address the overutilization at the elementary school level in the Northwest Cluster. The Board of Education also reduced the Northwest Elementary School #8 expenditures by \$15 million and will reevaluate capacity and funding needs for the elementary schools in this cluster in the next CIP.

With the continued growth in our school system, the interim superintendent of schools, in his recommended CIP, used a 125-seat threshold instead of a 150-seat threshold to determine which elementary schools would be recommended to move forward for addition projects. The Board of Education agrees that the 150-seat threshold, which was used in the previous CIP, would not adequately address our space deficits seen throughout the county. The change in the threshold resulted in five more elementary school addition projects to be included in the recommended CIP. Therefore, the Board of Education's request includes funding for six new addition projects at the following elementary schools: East Silver Spring Elementary School to relieve the overutilization at Rolling Terrace Elementary School, Greencastle Elementary School, Montgomery Knolls and Pine Crest elementary schools to relieve the overutilization at Forest Knolls Elementary School, Piney Branch and Woodlin elementary schools. The Board of Education also supports the interim superintendent's recommendation for the funding of one new elementary school in the Clarksburg Cluster.

It has been the practice that for an elementary school to be considered for an addition, the enrollment needs to exceed capacity by four classrooms or more, a minimum of 92 seats. As indicated above, due to fiscal constraints, the previous CIP increased that threshold to 150 seats, and the Board of Education's requested CIP now sets this threshold at 125 seats. Unfortunately, based on the threshold as well as the rerating of class-size reduction schools for Grades K–2, five previously approved elementary schools—Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver elementary schools—were not included in the requested CIP. Additionally, four elementary schools with completed feasibility studies also were not included in the Board of Education's request—Highland View, Lake Seneca, Thurgood Marshall, and Meadow Hall elementary schools. The Board of Education knows these school communities are disappointed; however, enrollment will continue to be monitored and if the threshold is met in a future CIP, a capital project could be requested.

With respect to the secondary level, the Board of Education supports the interim superintendent's recommendation to maintain the completion dates of one middle school and one high school addition project, as well as one new middle school previously included in the approved CIP. The Board also supports the recommendation to include funding for four new addition projects at Col. E. Brooke Lee, Thomas W. Pyle, and Takoma Park middle schools and Walt Whitman High School.

Our revitalization/expansion program addresses both aging facilities as well as overutilization, and therefore includes a large share of our CIP funding. Over the past several CIP cycles, due to fiscal constraints, the schedule for these vital projects has been delayed—but not any longer. The Board of Education supports the interim superintendent's recommendation to maintain the approved revitalization/expansion schedule at the elementary and secondary levels. However, as a result of the Montgomery County Council Office of Legislative Oversight's study on the revitalization/expansion program, the Facilities Assessment and Criteria Testing (FACT) Review Committee will reconvene and the interim superintendent of schools will forward a recommendation to the Board of Education on the FACT methodology and how the queue of schools will be addressed in the future.

Currently, all of the high schools in the Downcounty Consortium are overutilized. The Wheaton High School revitalization/expansion project is almost complete, and the new building includes a 24-classroom shell that could be built-out to provide additional capacity for the high schools in the consortium. With construction still on-site, it would be more cost effective to build the shell out now rather than in the future. Therefore, the Board of Education Requested FY 2017–2022 CIP includes an additional \$11 million to build out the 24 classrooms at Wheaton High School to address the space deficits at the high school level in the consortium.

The Board of Education believes it is vital that MCPS has the necessary funding to address our aging infrastructure, and, therefore, supports the interim superintendent's recommendation to address systemwide needs by increasing our systemic projects such as: Improved Safe Access to Schools, Roof Replacement, and Fire Safety Code Upgrades. One countywide project—Heating, Ventilation, and Air Conditioning (HVAC) Replacement—is increased substantially to address the \$160 million backlog of HVAC projects to provide upgrades and/or replacements of HVAC systems that are beyond their expected service life. In addition to the interim superintendent's funding increases for our countywide systemic projects, the Board of Education's Requested FY 2017–2022 CIP includes an additional \$10 million in FY 2018 for the HVAC Replacement project; an additional \$2 million in FY 2017 and \$2 million in FY 2018 for the Planned Life-cycle Asset Replacement Project; and an additional \$2 million in FY 2017 for the Building Modification and Program Improvements project.

The Board of Education also supports the recommendation to include one new countywide project—Artificial Turf Program—to fund artificial turf installations at all 19 remaining high

schools in the county. Fields are constantly used by our schools and the community, and the artificial turf will provide safe playing conditions for all participants in sporting activities. It is the hope that this program can be accomplished through a public/private partnership to ensure all of our high schools have artificial turf in the future.

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 2017, the revised state aid request is \$149,958,000. This figure is based on current eligibility of projects approved by the County Council in May 2015. Of the \$149.96 million request, \$15.12 million is for 1 project that received partial state funding in a prior year; \$95.54 million is for 9 projects that received planning approval from the state and now require construction funding; \$7.69 million is for systemic roofing and HVAC projects; and the remaining \$31.61 million is for 11 projects that require construction funding or state planning approval in addition to construction funding. The Board of Education, the interim superintendent of schools, and Montgomery County officials must continue to work together to make 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

On October 15, 2015, the following five supplements to the *Superintendent's Recommended FY 2017 Capital Budget and FY 2017–2022 Capital Improvements Program* were released. The Board of Education supports the recommendations included in each of the supplements, which are available on the website at the following link:

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

- Supplement A—*Interim Superintendent's Recommendation for Clarksburg/Damascus Middle School Boundaries*
- Supplement B—*Interim Superintendent's Recommendation to Address Elementary School Overutilization in the Lower Portion of the Downcounty Consortium*
- Supplement C—*Interim Superintendent's Recommendation for a Tri-cluster Roundtable Discussion Group for the Gaithersburg, Col. Zadok Magruder, and Thomas S. Wootton Clusters*
- Supplement D—*Interim Superintendent's Recommendation for a Walter Johnson Cluster Roundtable Discussion Group*
- Supplement E—*Interim Superintendent's Recommendation to Address the Rachel Carson Elementary School Overutilization*

The Honorable Isiah Leggett
The Honorable George Leventhal
and Members of the County Council

6

December 1, 2015

With respect to Supplement B, the *Board of Education's Requested FY 2017–2022 Capital Improvements Program* approved \$100,000 in the Facility Planning project to conduct a feasibility study to explore an elementary school reopening on the former Parkside Elementary School site or another nearby former elementary school site to relieve the overutilization at the elementary schools referenced in Supplement B.

Finally, the Board of Education supports the interim superintendent's recommendation to include one new boundary study to determine the service area for the new Bethesda-Chevy Chase Middle School #2. The new middle school will address overutilization of Westland Middle School, as well as Grade 6 students who will be reassigned from Chevy Chase and North Chevy Chase elementary schools. The boundary study is scheduled to begin January 2016 with Board of Education action in November 2016.

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,



Patricia B. O'Neill
President

PBO:ak

Enclosure

Copy to:

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

Board of Education Resolutions

November 16, 2015

Action

- 2.1 Boundary Study for Bethesda-Chevy Chase Middle School #2 and Westland Middle School
- 2.2 Clarksburg/Damascus Middle School Boundaries
- 2.3 Amended Elementary School Overutilization in the Lower Portion of the Downcounty Consortium
- 2.4 Tri-Cluster Roundtable Discussion Group for the Gaithersburg, Col. Zadok Magruder, and Thomas S. Wootton Clusters
- 2.5 Walter Johnson Cluster Roundtable Discussion Group
- 2.6 Rachel Carson Elementary School Overutilization
- Proposal for a Boundary Study for the Unity Area
- 3.1 Amended Adoption of Superintendent's Recommended FY 2017 Capital Budget and the FY 2017-2022 Capital Improvements Program

Appendices

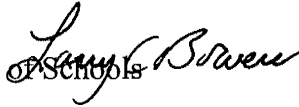
- Appendix 1 Board of Education's FY 2017 Capital Budget and the FY 2017-2022 Capital Improvements Program Summary Table
- Appendix 2 Project Description Forms

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

November 16, 2015

MEMORANDUM

To: Members of the Board of Education

From: Larry A. Bowers, Interim Superintendent 

Subject: Boundary Study for Bethesda-Chevy Chase Middle School #2 and Westland Middle School

Enrollment increases at Westland Middle School and the plan to reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to a middle school, have resulted in the need to construct a new middle school for the Bethesda-Chevy Chase Cluster. The new middle school, referred to as "Bethesda-Chevy Chase Middle School #2" currently is under construction at 3701 Saul Road in Kensington. The school is scheduled to open in August 2017. At this time, it is necessary to initiate the community involvement phase for setting boundaries for the new middle school and associated changes to the boundaries for Westland Middle School.

WHEREAS, Enrollment increases at Westland Middle School and the plan to reassign Grade 6 students from Chevy Chase and North Chevy Chase elementary schools to a middle school, have resulted in the need to construct a new middle school for the Bethesda-Chevy Chase Cluster; and

WHEREAS, The new Bethesda-Chevy Chase Middle School #2, located at 3701 Saul Road in Kensington, now is under construction and is scheduled to open in August 2017; now therefore be it

Resolved, That a Middle School Boundary Advisory Committee process be conducted to evaluate options for the service areas of Bethesda-Chevy Chase Middle School #2 and Westland Middle School; and be it further

Resolved, That the Middle School Boundary Advisory Committee consists of representatives of each Bethesda-Chevy Chase Cluster elementary school, Westland Middle School, and the Bethesda-Chevy Chase cluster coordinators; and be it further

Resolved, That the Middle School Boundary Advisory Committee submit a report that includes representative evaluations of a range of options to the interim superintendent of schools and members of the Board of Education by June 2016.


LAB:AMZ:JS:BC:bmr

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

November 16, 2015

MEMORANDUM

To: Members of the Board of Education

From: Larry A. Bowers, Interim Superintendent of Schools 

Subject: Clarksburg/Damascus Middle School Boundaries

On November 17, 2014, the Board of Education authorized a boundary study to develop boundaries for the new Clarksburg/Damascus Middle School. Due to the rapidly growing enrollment in the Clarksburg Cluster, the new school is needed to address the overutilization of Rocky Hill Middle School. Clarksburg/Damascus Middle School is scheduled to open in August 2016 and is located at 11701 Little Seneca Parkway in Clarksburg.

WHEREAS, In March 2015, the interim superintendent of schools convened a Boundary Advisory Committee composed of representatives from Montgomery Village, Neelsville, and Rocky Hill middle schools, a representative from each elementary school that articulates to these middle schools, and the cluster coordinators for the Clarksburg and Watkins Mills clusters; and

WHEREAS, The Boundary Advisory Committee met from March through May 2015 and submitted a report to the interim superintendent of schools on June 5, 2015, with committee member option evaluations and two Parent Teacher Association position papers on seven boundary options; and

WHEREAS, The interim superintendent of schools reviewed and carefully considered the report of the Boundary Advisory Committee, the Parent Teacher Association position papers, and feedback from the community at-large, and on October 15, 2015, submitted a recommendation for the middle school boundaries of Clarksburg/Damascus Middle School and associated changes to the boundaries of Rocky Hill Middle School; and

WHEREAS, On November 5, 2015, the Board of Education conducted a work session to consider the interim superintendent's recommendation for the Clarksburg/Damascus Middle School boundaries; and

WHEREAS, The Board of Education conducted public hearings on November 9 and 12, 2015, in accordance with Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, on the interim superintendent's recommendation; now therefore be it

Resolved, That the Cedar Grove and Wilson Wims elementary schools service areas be reassigned from Rocky Hill Middle School to Clarksburg/Damascus Middle School; and be it further





Resolved, That the reassignments begin with Grades 6–7 in August 2016 followed by Grades 6–8 in August 2017 and thereafter.

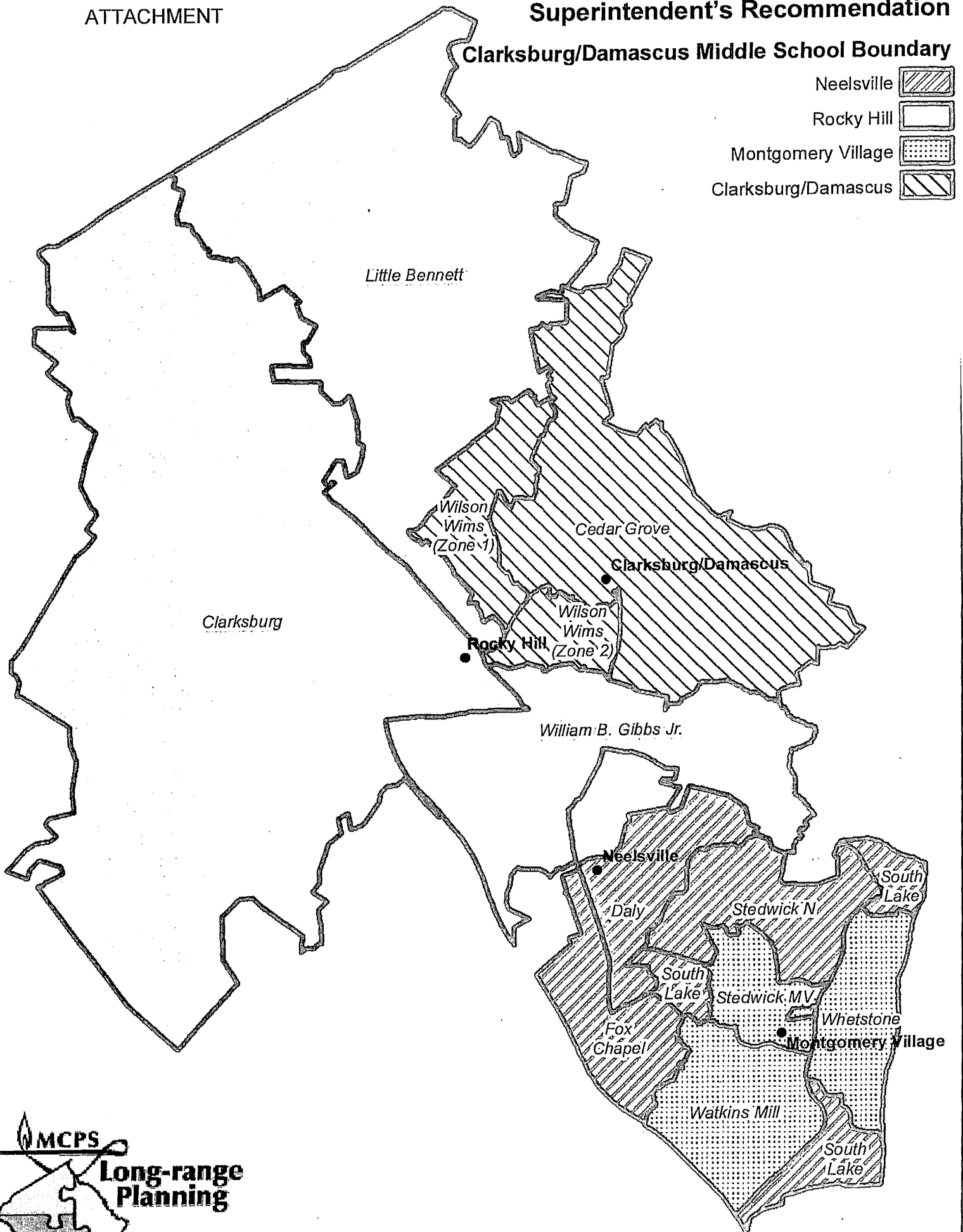
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Attachment

Superintendent's Recommendation

Clarksburg/Damascus Middle School Boundary

- Neelsville 
- Rocky Hill 
- Montgomery Village 
- Clarksburg/Damascus 



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

November 16, 2015

AMENDED

MEMORANDUM

To: Members of the Board of Education

From: Larry A. Bowers, Interim Superintendent of Schools

Subject: Elementary School Overutilization in the Lower Portion of the Downcounty Consortium

On November 18, 2013, the Board of Education approved a capacity study to address overutilization in several elementary schools in the lower portion of the Downcounty Consortium. The study was conducted during the 2014–2015 school year. At that time, the enrollments at Forest Knolls, Highland View, Rolling Terrace, and Woodlin elementary schools were projected to exceed capacity by more than 92 seats. The following schools were included in the study:

pre-K/Grades K–5 Schools	Paired Schools
East Silver Spring Elementary School (pre-K–5)	Montgomery Knolls Elementary School (pre-K–2)
Forest Knolls Elementary School (pre-K–5)	New Hampshire Estates Elementary School (pre-K–2)
Highland View Elementary School (K–5)	Oak View Elementary School (3–5)
Rolling Terrace Elementary School (pre-K–5)	Pine Crest Elementary School (3–5)
Sligo Creek Elementary School (K–5)	Piney Branch Elementary School (3–5)
Woodlin Elementary School (K–5)	Takoma Park Elementary School (pre-K–2)

The capacity study explored ways to resolve the elementary school space deficits in the lower portion of the Downcounty Consortium that included the construction of classroom additions, the construction of a new school, or a combination of additions and a new school. At least one option was developed for each school—with the exception of Takoma Park and Piney Branch elementary schools. Two options were developed for each of the paired schools, one option

for the current grade configuration and a second option if the schools were unpaired and became pre-K/Grades K–5 schools.

WHEREAS, A capacity study was conducted during the 2014–2015 school year to explore options to relieve the overutilization of several elementary schools in the lower portion of the Downcounty Consortium; and

WHEREAS, The interim superintendent of schools reviewed and carefully considered the possible options, cost of the possible options, and input from the community to relieve the overutilization of several elementary schools in the lower portion of the Downcounty Consortium; and

WHEREAS, On October 15, 2015, the interim superintendent of schools submitted a recommendation to the Board of Education to construct additions at East Silver Spring, Montgomery Knolls, Pine Crest, Piney Branch, and Woodlin elementary schools to relieve the overutilization of several elementary schools in the lower portion of the Downcounty Consortium; and

WHEREAS; On November 5, 2015, the Board of Education conducted a work session to consider the interim superintendent's recommendation to construct additions to relieve the overutilization of several elementary schools in the lower portion of the Downcounty Consortium; and

WHEREAS, The Board of Education conducted public hearings on November 9 and 12, 2015, in accordance with Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, on the interim superintendent's recommendation; now therefore be it

Resolved, That a classroom addition be constructed at East Silver Spring Elementary School to relieve the overutilization of Rolling Terrace Elementary School when the addition opens in August 2020; and be it further

Resolved, That classroom additions be constructed at Montgomery Knolls Elementary School, which serves prekindergarten through Grade 2 students; and Pine Crest Elementary School, which serves Grades 3 through 5 students, to relieve overutilization of Forest Knolls and Pine Crest elementary schools when the additions open in August 2020; and be it further

Resolved, That a classroom addition be constructed at Piney Branch Elementary School to relieve the overutilization of the school with a completion date of August 2021; and be it further

Resolved, That a classroom addition be constructed at Woodlin Elementary School to relieve the overutilization of the school with a completion date of August 2020; and be it further

Resolved, That a feasibility study be conducted to explore the possibility of opening an elementary school on the former Parkside Elementary School site, or another nearby former elementary school site, to relieve over-capacity at nearby schools; and be it further

Resolved, That the reassignment of students be timed to occur when the classroom addition projects are completed and follow the community involvement process as outlined in Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*.

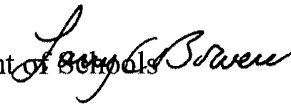
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Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

November 16, 2015

MEMORANDUM

To: Members of the Board of Education

From: Larry A. Bowers, Interim Superintendent of Schools 

Subject: Tri-cluster Roundtable Discussion Group for the Gaithersburg,
Col. Zadok Magruder, and Thomas S. Wootton Clusters

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

In reviewing the results of the capacity study it was found that much of the growth in two schools, Rosemont and Washington Grove elementary schools, is attributed to large amounts of new housing being constructed in the Crown development—served by Rosemont Elementary School—and the Shady Grove Sector Plan—mostly served by Washington Grove Elementary School. These areas of additional growth will significantly compound the capacity shortages in Gaithersburg Cluster schools. Therefore, it was determined that a broader look at available capacity in two adjacent clusters—Col. Zadok Magruder and Thomas S. Wootton—would be beneficial prior to recommending any capital projects.

WHEREAS, Enrollment levels at Gaithersburg Cluster elementary schools significantly exceed the capacities at several cluster schools; and

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

WHEREAS, The Col. Zadok Magruder and Thomas S. Wootton clusters are adjacent to the Gaithersburg Cluster and have available capacity at various school levels, as well as a number of elementary schools that are below the desired minimum enrollment size of 450 students; and

WHEREAS, On October 15, 2015, the interim superintendent of schools submitted a recommendation to the Board of Education to conduct a Tri-cluster Roundtable Discussion Group process—to include the Gaithersburg, Col. Zadok Magruder and Thomas S Wootton clusters—in a review of approaches for relieving overutilization in the Gaithersburg Cluster elementary schools prior to recommending capital projects; and

WHEREAS, On November 5, 2015, the Board of Education conducted a work session to consider the interim superintendent's recommendation to conduct a Tri-cluster Roundtable Discussion Group; and

WHEREAS, The Board of Education conducted public hearings on November 9 and 12, 2015, in accordance with Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, on the interim superintendent's recommendation; now therefore be it

Resolved, That a Tri-cluster Roundtable Discussion Group be conducted beginning in December 2015 and concluding in February 2016; and be it further

Resolved, That the Tri-cluster Roundtable Discussion Group include five representatives each from the Gaithersburg, Col. Zadok Magruder, and Thomas S. Wootton clusters; and be it further

Resolved, That the Tri-cluster Roundtable Discussion Group consider general approaches to relieve Gaithersburg Cluster elementary schools of overutilization; and be it further

Resolved, That the Tri-cluster Roundtable Discussion Group send a report that includes member evaluations of a range of approaches to the interim superintendent of schools and members of the Board of Education by the end of February 2016; and be it further

Resolved, That following receipt of the Roundtable Discussion Group report the interim superintendent of schools will make recommendations that addresses overutilization of Gaithersburg Cluster elementary schools, including any capital projects to be included as part of the *FY 2017–2022 Capital Improvements Program*.

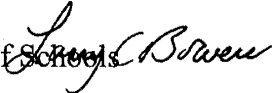
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Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

November 16, 2015

MEMORANDUM

To: Members of the Board of Education

From: Larry A. Bowers, Interim Superintendent of Schools 

Subject: Walter Johnson Cluster Roundtable Discussion Group

The Walter Johnson Cluster has experienced large enrollment increases during the past eight years, primarily driven by the sale of homes to younger families. Also, new development in the cluster has played a role, although by a significantly smaller amount than demographic changes in existing communities. In the future, the cluster will see substantial amounts of new housing associated with the adopted White Flint Sector Plan and the two new sector plans now getting under way—Rock Spring and White Flint II. In addition, the large WMAL property has been sold and will be redeveloped with new housing.

To address the large enrollment in Walter Johnson Cluster schools, three of the elementary schools have been expanded, either as part of revitalization/expansion projects or as classroom additions. The three remaining elementary schools and two middle schools will be expanded in the coming years. By the 2021–2022 school year, all of the elementary schools in the cluster will have a capacity for more than 700 students, and both middle schools will have capacity for 1,200 students. At the high school level, enrollment is projected to significantly exceed the 2,335 student capacity of Walter Johnson High School.

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

WHEREAS, Enrollment projections for Walter Johnson High School indicate approximately 3,000 students by the end of the six-year forecast and no facility solution has yet to be determined; and

WHEREAS, A large amount of new housing development is occurring in the Walter Johnson Cluster, and more will follow as the adopted White Flint Sector Plan builds out and new sector plans under development, Rock Spring and White Flint II, come to fruition; and

WHEREAS, On October 15, 2015, the interim superintendent of schools submitted a recommendation to the Board of Education to conduct a Walter Johnson Cluster Roundtable Discussion Group process to consider facility options to address near-term and long-term enrollment increases in the Walter Johnson Cluster; and

WHEREAS, On November 5, 2015, the Board of Education conducted a work session to consider the interim superintendent's recommendation to conduct a Walter Johnson Cluster Roundtable Discussion Group; and

WHEREAS, The Board of Education conducted public hearings on November 9 and 12, 2015, in accordance with Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, on the interim superintendent's recommendation; now therefore be it

Resolved, That a Walter Johnson Roundtable Discussion Group be conducted in spring 2016 to include representatives from each of the Walter Johnson Cluster schools and the Walter Johnson cluster coordinators; and be it further

Resolved, That the Walter Johnson Cluster Roundtable Discussion Group considers general approaches to addressing near-term and long-term enrollment increases at cluster elementary schools, middle schools, and the high school; and be it further

Resolved, That approaches to be considered may include use of closed schools in the cluster, including four former elementary schools—Ayrilawn, Alta Vista, Kensington, and Montrose—and the former Charles W. Woodward High School; and be it further

Resolved, That the Walter Johnson Cluster Roundtable Discussion Group limits its review of approaches to the Walter Johnson Cluster; and be it further

Resolved, That the Walter Johnson Cluster Roundtable Discussion Group is not to consider specific boundary changes as part of its process; and be it further

Resolved, That the Walter Johnson Cluster Roundtable Discussion Group submits a report that includes member evaluations of a range of approaches to the interim superintendent of schools and members of the Board of Education by June 2016.

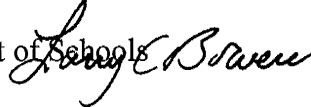
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Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

November 16, 2015

MEMORANDUM

To: Members of the Board of Education

From: Larry A. Bowers, Interim Superintendent of Schools 

Subject: Rachel Carson Elementary School Overutilization

Rachel Carson Elementary School has faced space deficits for many years and is projected to exceed capacity by more than 300 students for the next six years. On November 17, 2014, the Board of Education authorized several studies to explore options to add capacity and address the overutilization of Rachel Carson Elementary School. Feasibility studies at Fields Road and Jones Lane elementary schools were conducted to determine if the capacity of these schools could be increased in order to relieve the overutilization at Rachel Carson Elementary School; the feasibility study for the revitalization/expansion project at DuFief Elementary School included options to increase the capacity to relieve the overutilization of Rachel Carson Elementary School. Last, an evaluation to construct a new elementary school in the Quince Orchard Cluster was considered.

WHEREAS, Enrollment levels at Rachel Carson Elementary School have resulted in space deficits for many years, and the school is projected to exceed capacity by more than 300 students for the next six years; and

WHEREAS, Feasibility studies were conducted during the 2014–2015 school year at DuFief, Fields Road, and Jones Lane elementary schools, as well as consideration of a new school in the Quince Orchard Cluster, to relieve the overutilization of Rachel Carson Elementary School in the future; and

WHEREAS, The current and projected enrollment at DuFief Elementary School falls below the desired range of enrollment of 450 students; and

WHEREAS, The interim superintendent of schools reviewed and carefully considered the possible options, costs of the possible options, the impact of new residential development, and input from the community on the possible options to relieve the overutilization of Rachel Carson Elementary School; and

WHEREAS, On October 15, 2015, the interim superintendent of schools submitted a recommendation to the Board of Education to increase the capacity of the DuFief Elementary School revitalization/expansion project to 740-student capacity in order to relieve the overutilization of Rachel Carson Elementary School; and

WHEREAS, On November 5, 2015, the Board of Education conducted a work session to consider the interim superintendent's recommendation to increase the capacity of the DuFief Elementary School revitalization/expansion project to 740-student capacity to relieve the overutilization of Rachel Carson Elementary School; and

WHEREAS, The Board of Education conducted public hearings on November 9 and 12, 2015, in accordance with Board of Education Policy FAA, *Long-range Educational Facilities Planning*, and Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*, on the interim superintendent's recommendation; now therefore be it

Resolved, That the capacity of the DuFief Elementary School revitalization/expansion project be increased to 740 students to relieve the overutilization of Rachel Carson Elementary School; and be it further

Resolved, That, as part of the Fiscal Year 2017–2022 Capital Improvements Program, the budget for the DuFief Elementary School revitalization/expansion project be increased to include the additional capacity needed to relieve the overutilization of Rachel Carson Elementary School; and be it further

Resolved, That the reassignment of students from Rachel Carson Elementary School to DuFief Elementary School be timed to occur when the DuFief Elementary School revitalization/expansion project is completed and follow the community involvement process, as outlined in Montgomery County Public Schools Regulation FAA-RA, *Long-range Educational Facilities Planning*.

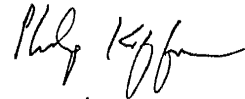
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MONTGOMERY COUNTY BOARD OF EDUCATION
Rockville, Maryland

November 16, 2015

MEMORANDUM

To: Members of the Board of Education
From: Philip Kauffman, Member of the Board of Education
Subject: Proposal for a Boundary Study for the Unity Area



Montgomery county residents of the Unity area, located in the northeast portion of the Laytonsville Elementary School service area, near the boundary of the Gaithersburg and Sherwood clusters, recently sent the Board of Education a petition requesting reassignment from Gaithersburg Cluster schools to Sherwood Cluster schools (see attached map of the Unity area). In response to that petition and my question, staff has provided the following useful information to the families that would be affected by this boundary change.

Most of the addresses listed on the petition are located along Flintridge Drive with a few others on Olanwood Court, Sundown Road, and Damascus Road. The current school assignments are Laytonsville Elementary School, Gaithersburg Middle School, and Gaithersburg High School.

The closest route to schools in the two clusters are as follows:

**Unity area to Gaithersburg
Cluster Schools**

To Laytonsville ES—4.6 miles
To Gaithersburg MS—10.7 miles
To Gaithersburg HS—11.6 miles

**Unity area to Sherwood
Cluster Schools**

To Belmont/Greenwood ES—5.5 miles
To Rosa M. Parks MS—5.6 miles
To Sherwood HS—7.8 miles

Student enrollment records indicate there are 18 students from the Unity area enrolled in the MCPS schools listed above:

- Laytonsville Elementary School—6 students
- Brooke Grove Elementary School—1 student
- Gaithersburg Middle School—4 students
- Rosa M. Parks Middle School—2 students
- William H. Farquhar Middle School—1 student
- Parkland Middle School—1 student
- Gaithersburg High School—1 student
- Sherwood High School—2 students

Based on this information, I would like a boundary study to review the school assignments for the Unity area. The reassignments would be to Greenwood Elementary School, Rosa M. Parks, and Sherwood High School. I anticipate that this study would take place beginning in the fall of 2016. I therefore offer the following resolutions:

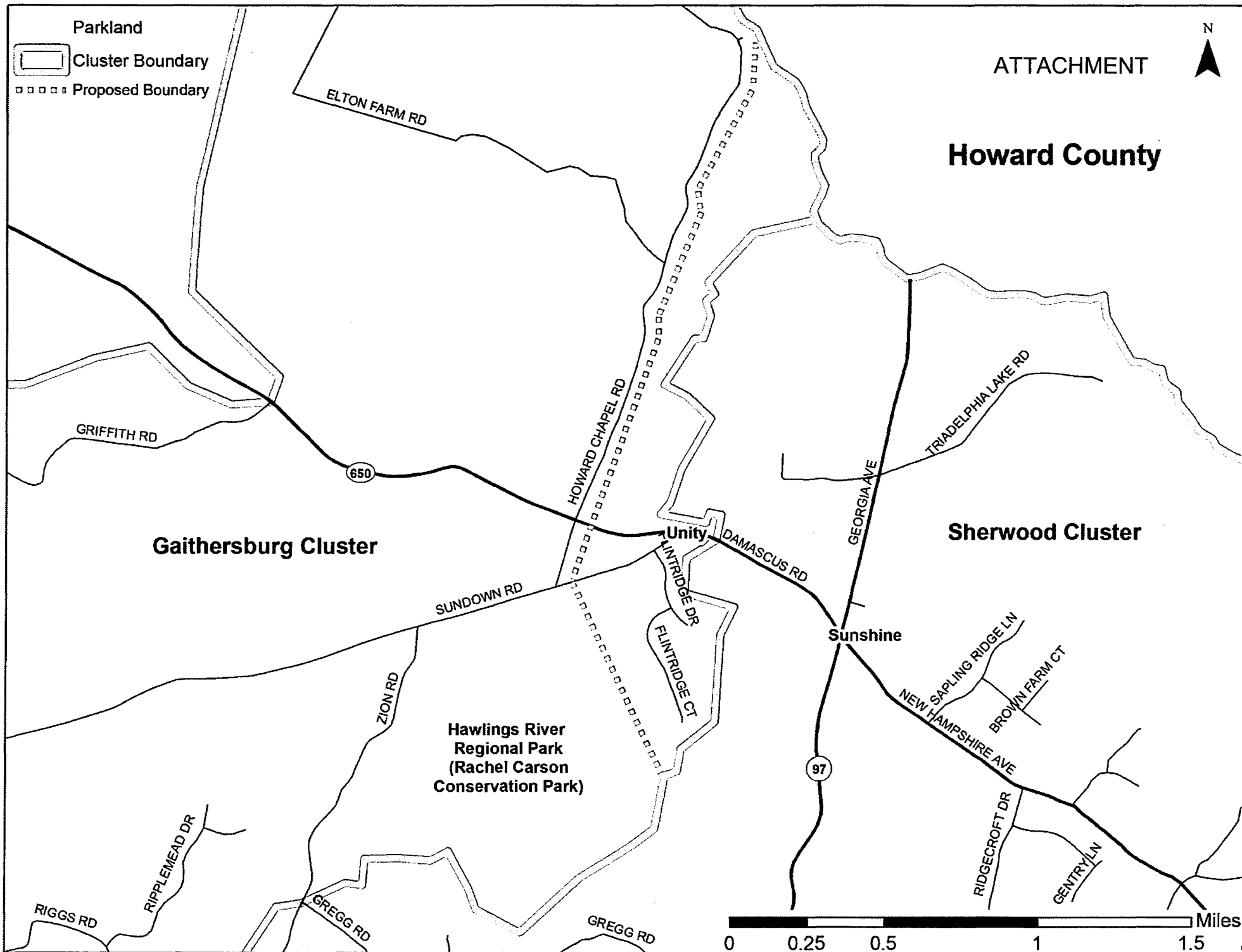
Resolved, That the Board of Education initiates a boundary review process as part of the *Amended FY 2017–2022 Capital Improvements Program*, in the 2016–2017 school year to consider reassignment of the Unity area from Gaithersburg Cluster schools to Sherwood Cluster schools; and be it further

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

Resolved, That the schedule for the boundary study include the boundary advisory committee process being conducted in fall 2016, followed by superintendent's recommendation in February 2017, followed by Board of Education work session, public hearing, and action in March or early April 2017.

PK:IRI:lsh

Attachment



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

November 16, 2015

AMENDED

MEMORANDUM

To: Members of the Board of Education

From: Larry A. Bowers, Interim Superintendent of Schools

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

WHEREAS, In accordance with §5-306 of the Annotated Code of Maryland, the interim superintendent of schools released the *Superintendent's Recommended FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program* on October 28, 2015; and

WHEREAS, In accordance with the Montgomery County charter and the biennial Capital Improvements Process, in odd-numbered fiscal years, such as Fiscal Year 2017, all capital improvement projects will be reviewed and considered by the county executive and the County Council; and

WHEREAS, While Montgomery County continues to struggle with revenue shortfalls, many of our schools are significantly overutilized and beyond their life cycles, and capital projects are necessary to provide the learning environment that our students and staff deserve; and

WHEREAS, The *Superintendent's Recommended FY 2017 Capital Budget and FY 2017–2022 Capital Improvements Program* addresses the growing need for classroom space through additions and new schools, focuses on aging facilities through the revitalization/expansion program, and meets the infrastructure needs through the many countywide systemic projects; and

WHEREAS, In the FY 2015 Capital Budget and FY 2015–2020 Capital Improvements Program, a threshold at the elementary school level of 150 seats exceeding capacity was used to determine which additions would move forward; and

WHEREAS, The continued growth in our school system warrants a change in that threshold, and therefore, a 125-seat threshold instead of a 150-seat threshold was used and resulted in five more elementary school addition projects included in the recommendation; and

WHEREAS, The revitalization/expansion program addresses both our aging facilities as well as overutilization, and therefore includes a large share of our Capital Improvements Program funding; and

WHEREAS, During the past several Capital Improvement Program cycles, due to fiscal constraints, the revitalization/expansion project schedules have been delayed at both the elementary and secondary levels; and

WHEREAS, Schools at the end of their useful life cycles do not effectively meet our programmatic needs and are inefficient and not in compliance with current codes and standards; and

WHEREAS, The revitalization/expansion projects can no longer be delayed; and

WHEREAS, It is vital that Montgomery County Public Schools has the necessary funding to address our aging infrastructure through our countywide systemic projects; and

WHEREAS, The *Superintendent's Recommended FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program* has sought to balance the fiscal challenges facing the county with the need to address our overcrowded schools and aging facilities and infrastructure; and

WHEREAS, The *Superintendent's Recommended FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program* includes funding for many individual capital projects and countywide systemic projects; and

WHEREAS, The Board of Education conducted a work session on November 5, 2015, to review the interim superintendent of schools' recommendations, which include during the next six-year planning period:

- The completion dates for seven elementary school additions and one middle school and one high school addition project;
- The completion dates for two new elementary schools and one new middle school;
- The completion dates for 14 elementary school and seven secondary school revitalization/expansion projects;
- Funding for six new elementary school addition projects and one new elementary school;
- Funding for three middle school addition projects and one high school addition project;
- Funding for many countywide systemic projects at the current levels;
- Additional funding for three countywide systemic projects;
- Funding for one new countywide systemic project—Artificial Turf Program; and

WHEREAS, Based on the revised threshold and the rerating of class-size reduction schools for Grades K–2, five previously approved elementary schools were not included in the recommendation; however, enrollment will continue to be monitored, and if the threshold is met in a future Capital Improvements Program, a capital project could be recommended; and

WHEREAS, The interim superintendent of schools recommended one new boundary study to determine the service area for the new Bethesda-Chevy Chase Middle School #2; and

WHEREAS, The Board of Education conducted public hearings on November 9 and 12, 2015, on the interim superintendent of schools' recommendations for all capital and noncapital items for the *Superintendent's Recommended FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program*; and

WHEREAS, On November 13, 2015, the superintendent of schools forwarded a memorandum to the Board of Education clarifying the recommendation of the Tri-cluster Roundtable Discussion Group to address the overutilization at the elementary school level in the Gaithersburg Cluster; and

WHEREAS, Based on that clarification, the superintendent of schools recommendation for the Gaithersburg Elementary School Cluster Solution project has been modified to include expenditures in FY 2017 to begin the planning by July 1, 2016; and

WHEREAS, The Board of Education, at its November 16, 2015 meeting, approved the following amendments to the *Superintendent's Recommended FY 2017 Capital Budget and the FY 2017–2022 Capital Improvements Program*:

- \$11 million for Wheaton High School to build out the 24 classroom shell that was constructed during the school's revitalization/expansion project;
- \$10 million in FY 2018 for the Heating, Ventilation, and Air-Condition Replacement project;
- \$2 million in FY 2017 and \$2 million in FY 2018 for the Planned Life-cycle Asset Replacement project;
- \$2 million in FY 2017 for the Building Modifications and Program Improvements project to address programmatic concerns at Silver Spring International Middle School;
- \$100,000 in the Facility Planning project to explore the reopening of a new elementary schools in the lower section of the Downcounty Consortium; and

WHEREAS, The Northwest cluster deficit has decreased from previous years and based on that deficit evaluation, the superintendent of schools recommended a one-year delay for the Northwest Elementary School #8 project; and

WHEREAS, The Board of Education, after further analysis, approved a two-year delay for the Northwest Elementary School #8 project in order to explore alternatives to the new school to address the overutilization at the elementary school level in this cluster; and

WHEREAS, The Board of Education also approved a \$15 million reduction in the expenditures for the Northwest Elementary School #8 project with funding to be evaluated in the next Capital Improvements Program; and

WHEREAS, The Board of Education approved that the planning funds previously appropriated for the Northwest Elementary School #8 project be used to conduct feasibility studies at elementary schools in the cluster that are overutilized to determine if additional capacity can be built; now therefore be it

Resolved, That the Board of Education approves a Fiscal Year 2017 Capital Budget appropriation request totaling \$271,087,000 and a Fiscal Year 2017–2022 Capital Improvements Program request totaling \$1.728 billion, as indicated in Attachment A; and be it further

Resolved, That the Board of Education approves the revised Fiscal Year 2017 State Capital Improvements Program request, as indicated in Attachment B, in the amount of \$149,958,000; and be it further

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

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

LAB:AMZ:JS:ak

Attachments

Board of Education's Requested FY 2017 Capital Budget and FY 2017–2022 Capital Improvements Program

(figures in thousands)

Project	FY 2017 Approp.	Total	Thru FY 2015	Remaining FY 2016	Total Six-Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Individual School Projects											
Ashburton ES Addition	1,205	13,944			13,944	603	7,003	5,314	1,024		
Lucy V. Barnsley ES Addition	11,495	13,224	462	347	12,415	6,391	5,041	983			
Bethesda-Chevy Chase HS Addition	35,245	39,647	1,123	842	37,682	15,821	18,952	2,909			
Bethesda-Chevy Chase MS #2	1,700	52,314	1,079	13181	38,054	32,674	5,380				
Brookhaven ES Addition (DCC Solution)	-481	192		192	0						
Burtonsville ES Addition	1,172	12,818			12,818	469	352	3,574	5,371	3,052	
Clarksburg Cluster ES (New) (Clarks. Village Site #2)	2,476	36,008			36,008	1,238	18,058	13,877	2,835		
Clarksburg/Damascus MS (New)		52,764	13940	30,246	8,578	8,578					
Diamond ES Addition	7,807	9,147	322	241	8,584	4,329	3,578	677			
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		2,334			2,334		89	556	994	695	
Blair Ewing Center Improvements		16,579	605	454	15,520		3,375	6,274	5,871		
Gaithersburg ES Cluster Solution	3,872	26,000			26,000	2,000	1,872	6,954	12,254	2,920	
Glen Haven ES Addition (DCC Solution)	-367	147		147	0						
Greencastle ES Addition	995	11,218			11,218	498	398	5,239	4,303	780	
Highland ES Addition (DCC Solution)	-713	285		285	0						
Walter Johnson Cluster HS Solution		3,111			3,111		118	741	1,325	927	
Kemp Mill ES Addition (DCC Solution)	-774	310		310	0						
Kensington-Parkwood ES Addition	11,205	12,679	399	299	11,981	6,293	4,756	932			
Col. E. Brooke Lee ES Addition	1,536	20,045			20,045	769	461	7,664	9,615	1,536	
S. Christa McAuliffe ES Addition	1,024	11,386			11,386	512	5,848	4,235	791		
Montgomery Knolls ES Addition (for Forest Knolls ES)	546	6,605			6,605	273	218	3,227	2,443	444	
North Bethesda MS Addition	18,931	21,593	676	507	20,410	10,702	8,168	1,540			
Northwest ES #8		19,450	1,192	894	17,364			4,660	7,532	5,172	
Northwood Cluster HS Solution		3,888			3,888		147	927	1,656	1,158	
Pine Crest ES Addition (for Forest Knolls ES)	703	8,623			8,623	352	211	3,492	3,942	626	
Piney Branch ES Addition		4,211			4,211		274	219	1,727	1,544	447
Thomas W. Pyle MS Addition	1,426	18,899			18,899	713	570	8,968	7,323	1,325	
Judith Resnik ES Addition	871	10,989			10,989	436	348	5,292	4,120	793	
Sargent Shriver ES Addition (DCC Solution)	-341	136		136	0						
Takoma Park MS Addition	1,954	25,186			25,186	977	782	12,220	9,403	1,804	
Julius West MS Addition		15,303	5,073	8,554	1,676	1,676					
Walt Whitman HS Addition	1,660	22,073			22,073	830	664	10,567	8,480	1,532	
Wood Acres ES Addition		8,606	2,869	4,822	915	915					
Woodlin ES Addition	1,166	15,297			15,297	583	350	5,728	7,437	1,199	
Countywide Projects											
ADA Compliance: MCPS	2,100	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200
Artificial Turf Program	2,500				11,000	2,500	2,500	1,500	1,500	1,500	1,500
Asbestos Abatement	1,145	17,810	9,795	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145
Building Modifications and Program Improvements	5,200	37,132	25,232	3,500	8,400	5,200	3,200				
Current Revitalizations/Expansions	17,842	1,576,859	729,661	120,654	726,544	121,794	110,970	123,905	161,691	139,022	69,162
Design and Construction Management	4,900	75,575	41,275	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900
Energy Conservation: MCPS	2,057	33,864	19,465	2,057	12,342	2,057	2,057	2,057	2,057	2,057	2,057
Facility Planning: MCPS	635	11,767	8,307	550	2,910	635	535	360	460	460	460
Fire Safety Upgrades	5,000	25,483	10,215	2,000	13,268	5,000	5,000	817	817	817	817
Future Revitalizations/Expansions		32,330			32,330	0	0	1,612	4,022	10,444	16,252
HVAC (Mechanical Systems) Replacement	30,000	249,775	101,775	16,000	132,000	30,000	30,000	18,000	18,000	18,000	18,000
Improved (Safe) Access to Schools	2,000	14,828	9,628	1,200	4,000	2,000	2,000				
Indoor Air Quality Improvements	1,497	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497
Planned Life-Cycle Asset Replacement (PLAR)	11,000	116,516	65,802	9,750	40,964	11,000	11,000	4,741	4,741	4,741	4,741
Rehabilitation/Renovation of Closed Schools (RROCS)	36,023	115,820	76,742	977	38,101	13,455	21,065	3,581			
Relocatable Classrooms	2,250	53,061	35,811	5,000	12,250	2,250	5,000	5,000			
Restroom Renovations	2,290	16,275	10,735	1,000	4,540	2,290	2,250				
Roof Replacement: MCPS	12,000	103,057	45,057	8,000	50,000	12,000	12,000	6,500	6,500	6,500	6,500
Stormwater Discharge and Water Quality Management	616	10,599	6,287	616	3,696	616	616	616	616	616	616
Technology Modernization	27,399	363,610	185,795	25,538	152,277	27,399	26,010	22,875	25,366	25,484	25,143
Total Requested CIP	271,087	3,432,534	1,445,841	269,491	1,728,202	345,630	330,954	318,523	334,536	244,122	154,437

*Bold indicates a new project.

Revised FY 2017 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 2016	FY 2017 Request For Funding
Balance of Funding (Forward-Funded)						
1	Y	Gaithersburg HS Revitalization/Expansion	109,100	69,514	24,465	15,121
		Subtotal	109,100	69,514	24,465	15,121
Construction Funding (Forward-Funded)						
2	Y	Clarksburg Cluster ES (New) (Wilson Wms ES)	28,218	18,797	0	9,421
3	Y	Bel Pre ES Revitalization/Expansion (CSR)	28,872	20,034	0	8,838
		Subtotal	57,090	38,831	0	18,259
Systemic Projects						
4	Y	Clearspring ES HVAC	2,400	1,801	0	599
5	Y	Silver Spring International MS HVAC	2,400	1,801	0	599
6	Y	Brooke Grove ES HVAC	2,200	1,651	0	549
7	Y	John T. Baker MS HVAC	2,100	1,576	0	524
8	Y	Whetstone ES HVAC	2,100	1,576	0	524
9	N	Rosa Parks MS Roof	1,998	1,501	0	497
10	Y	New Hampshire Estates ES HVAC	1,900	1,426	0	474
11	Y	Thomas W. Pyle MS Roof	1,810	1,358	0	452
12	Y	Laytonville ES HVAC	1,800	1,351	0	449
13	Y	Sligo Creek ES HVAC	1,750	1,313	0	437
14	Y	Olney ES HVAC	1,750	1,313	0	437
15	Y	Greenwood ES HVAC	1,700	1,276	0	424
16	Y	Cloverly ES HVAC	1,600	1,201	0	399
17	Y	Albert Einstein HS Roof	1,529	1,147	0	382
18	Y	Forest Knolls ES Roof	1,468	1,101	0	367
19	Y	Fallsmead ES Roof	1,108	831	0	277
20	Y	Meadow Hall ES Roof	772	579	0	193
21	Y	Robert Frost MS Windows	410	308	0	102
		Subtotal	30,795	23,110	0	7,685
Construction Funding (Forward-Funded)						
22	Y	Rock Creek Forest ES Revitalization/Expansion (CSR)	29,100	18,854	0	10,246
23	Y	Candlewood ES Revitalization/Expansion	24,133	16,692	0	7,441
24	Y	Clarksburg/Damascus MS (New)	52,764	40,643	0	12,121
25	N	William H. Farquhar MS Revitalization/Expansion	50,892	39,342	0	11,550
26	Y	Julius West MS Addition	15,303	11,998	0	3,305
27	Y	Wood Acres ES Addition	8,606	7,557	0	1,049
28	Y	Wheaton HS Revitalization/Expansion	102,507	70,938	0	31,569
		Subtotal	283,305	206,024	0	77,281
Planning and Construction Request (Forward-Funded)						
29/30	Y	Clarksburg HS Addition	11,823	9,198	0	2,625
31/32	Y	Waters Landing ES Addition (CSR)	8,827	6,954	0	1,873
33/34	Y	North Chevy Chase ES Addition	6,820	5,301	0	1,519
35/36	Y	Rosemary Hills ES Addition	5,708	4,428	0	1,280
37/38	Y	Bethesda ES Addition	3,970	3,096	0	874
39/40	Y	Arcola ES Addition (CSR)	3,841	2,987	0	854
		Subtotal	40,989	31,964	0	9,025
Construction Funding						
41	Y	Wheaton Woods ES Revitalization/Expansion (CSR)*	33,406	25,714	0	3,846
42	Y	Brown Station ES Revitalization/Expansion (CSR)*	34,446	26,471	0	3,988
43	Y	Wayside ES Revitalization/Expansion*	24,074	18,581	0	2,747
		Subtotal	91,926	70,766	0	10,581
Planning and Construction Request						
44/45	Y	Bethesda/Chevy Chase MS (New)*	52,314	40,340	0	5,987
46/47	Y	Thomas Edison HS of Technology Revitalization/Expansion*	69,088	57,051	0	6,019
		Subtotal	121,402	97,391	0	12,006
Planning Approval Request						
48	Y	Seneca Valley HS Revitalization/Expansion*	LP			LP
49	Y	Northwest ES #8 (New)*	LP			LP
50	Y	Diamond ES Addition	LP			LP
51	Y	Richard Montgomery ES #5 (New)*	LP			LP
52	Y	Bethesda/Chevy Chase HS Addition*	LP			LP
53	Y	North Bethesda MS Addition*	LP			LP
54	Y	Lucy V. Bamsley ES Addition (CSR)	LP			LP
55	Y	Kensington-Parkwood ES Addition	LP			LP
56	Y	Brookhaven ES Addition (CSR)	LP			LP
57	Y	Glen Haven ES Addition (CSR)	LP			LP
58	Y	Highland ES Addition (CSR)	LP			LP
59	Y	Kemp Mill ES Addition (CSR)	LP			LP
60	Y	Sargent Shriver ES Addition (CSR)	LP			LP
61	Y	Luxmanor ES Revitalization/Expansion*	LP			LP
62	Y	Maryvale ES/Carl Sandburg School Revitalization/Expansion* (CSR)	LP			LP
63	Y	Potomac ES Revitalization/Expansion*	LP			LP
64	Y	Tilden MS/Rock Terrace School Revitalization/Expansion*	LP			LP
65	Y	Wootton HS Revitalization/Expansion*	LP			LP
		TOTAL	734,607	537,600	18,601	149,958

*Split-FY Funding Request

Appendix 1

Board of Education's FY 2017
Capital Budget and the FY 2017-2022
Capital Improvements Program
Summary Table

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

Individual Projects	County Council Adopted Action May 2015	Board of Education Request	Anticipated Completion Date
Bethesda-Chevy Chase Cluster			
Bethesda-Chevy Chase HS Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditures for construction funds.	Request FY 2017 appropriation for construction funds.	8/18
Bethesda-Chevy Chase MS #2	Approved an FY 2016 appropriation for construction funds.	Request FY 2017 appropriation for balance of funding.	8/17
Rosemary Hills ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/ expansion projects.	Request FY 2017 appropriation for facility planning.	1/23
Winston Churchill Cluster			
Winston Churchill HS Addition		Request FY 2017 appropriation for facility planning.	TBD
Potomac ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects. Approved FY 2016 appropriation for planning funds.		1/20
Wayside ES Revitalization/Expansion	Approved FY 2016 appropriation for construction funds.	Request FY 2017 appropriation for balance of funding.	8/17
Clarksburg Cluster			
Clarksburg/Damascus MS (New)	Approved FY 2016 appropriation for balance of funding.		8/16
Clarksburg Cluster ES (New) (Clarksburg Village Site #2)		Request FY 2017 appropriation for planning funds.	8/19
Damascus Cluster			
Clarksburg/Damascus MS (New)	Approved FY 2016 appropriation for balance of funding.		8/16
Damascus ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.	Request FY 2017 appropriation for facility planning.	1/23
Downcounty Consortium			
Downcounty Consortium HS Capacity Study	Approved FY 2016 appropriation for facility planning.		TBD
Wheaton HS Revitalization/Expansion		Request an FY 2017 appropriation for construction funds to build out the 24 classroom shell.	1/16 Building 8/18 Site
Eastern Middle School Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.	Request FY 2017 appropriation for facility planning.	8/22
Col. E. Brooke Lee MS Addition		Request FY 2017 appropriation for planning funds.	8/20
Col. E. Brooke Lee MS Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.		8/24

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

Individual Projects	County Council Adopted Action May 2015	Board of Education Request	Anticipated Completion Date
Downcounty Consortium			
Takoma Park MS Addition		Request FY 2017 appropriation for planning funds.	8/20
Brookhaven ES Addition (DCC Solution)	Denied acceleration of capacity projects. Approved FY 2016 appropriation for planning funds.	Request expenditures to be removed from the CIP due to capacity threshold and rerating of class size reduction schools.	
East Sliver Spring ES Addition (for Rolling Terrace ES)		Request FY 2017 appropriation for planning funds.	8/20
Glen Haven ES Addition (DCC Solution)	Denied acceleration of capacity projects. Approved FY 2016 appropriation for planning funds.	Request expenditures to be removed from the CIP due to capacity threshold and rerating of class size reduction schools.	
Highland ES Addition (DCC Solution)	Denied acceleration of capacity projects. Approved FY 2016 appropriation for planning funds.	Request expenditures to be removed from the CIP due to capacity threshold and rerating of class size reduction schools.	
Kemp Mill ES Addition (DCC Solution)	Denied acceleration of capacity projects. Approved FY 2016 appropriation for planning funds.	Request expenditures to be removed from the CIP due to capacity threshold and rerating of class size reduction schools.	
Montgomery Knolls ES Addition (for Forest Knolls ES)		Request FY 2017 appropriation for planning funds.	8/20
Pine Crest ES Addition (for Forest Knolls ES)		Request FY 2017 appropriation for planning funds.	8/20
Piney Branch ES Addition		Request FY 2017 appropriation for facility planning and FY 2018 expenditures for planning funds.	8/21
Sargent Shriver ES Addition (DCC Solution)	Denied acceleration of capacity projects. Approved FY 2016 appropriation for planning funds.	Request expenditures to be removed from the CIP due to capacity threshold and rerating of class size reduction schools.	
Wheaton Woods ES Revitalization/Expansion	Approved FY 2016 appropriation for construction funds.	Request FY 2017 appropriation for balance of funding.	8/17
Woodlin ES Addition		Request FY 2017 appropriation for planning funds.	8/20
Gaithersburg Cluster			
Gaithersburg Cluster ES Solution		Request FY 2017 appropriation for planning funds.	TBD
Summit Hall ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.	Request FY 2017 appropriation for facility planning.	1/23
Walter Johnson Cluster			
Walter Johnson HS Addition			TBD
North Bethesda MS Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditure for construction funds.	Request FY 2017 appropriation for construction funds.	8/18
Tilden MS Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects. Approved FY 2016 appropriation for planning funds.		8/20

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

Individual Projects	County Council Adopted Action May 2015	Board of Education Request	Anticipated Completion Date
Walter Johnson Cluster			
Ashburton ES Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditures for planning funds.	Request FY 2017 appropriation for planning funds.	8/19
Kensington-Parkwood ES Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditures for construction funds.	Request FY 2017 appropriation for construction funds.	8/18
Luxmanor ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects. Approved FY 2016 appropriation for planning funds.		1/20
Col. Zadok Magruder Cluster			
Judith A. Resnik ES Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditure for planning funds.	Request FY 2017 appropriation for planning funds.	8/20
Richard Montgomery Cluster			
Richard Montgomery HS Addition	Approved FY 2016 appropriation for facility planning.		TBD
Julius West MS Addition	Approved FY 2016 appropriation for fund balance.		8/16
Richard Montgomery ES #5 (Hungerford Park Site)	Denied acceleration of capacity projects. Approved FY 2017 expenditures for construction funds.	Request FY 2017 appropriation for construction funds.	8/18
Twinbrook ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.	Request FY 2017 appropriation for facility planning.	1/23
Northeast Consortium			
Paint Branch HS Addition		Request FY 2017 appropriation for facility planning.	TBD
William Farquhar MS Revitalization/Expansion	Approved FY 2016 appropriation for balance of funding.		8/16
Burtonsville ES Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditure for planning funds.	Request FY 2017 appropriation for planning funds.	8/20
Greencastle ES Addition		Request FY 2017 appropriation for planning funds.	8/20
Stonegate ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.		8/21
Northwest Cluster			
Diamond ES Addition	Denied acceleration. Approved FY 2017 expenditure for construction funds.	Request FY 2017 appropriation for planning funds.	8/18
Northwest ES #8	Denied acceleration of capacity projects. Approved FY 2017 expenditure for construction funds.	Request two year delay with an FY 2019 expenditure for construction funds.	8/20
Poolesville Cluster			
Poolesville HS Revitalization/Expansion	Approved one year delay of elementary/secondary revitalization/expansion projects.	Request FY 2017 appropriation for facility planning.	8/23 Building 8/24 Site

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

Individual Projects	County Council Adopted Action May 2015	Board of Education Request	Anticipated Completion Date
Quince Orchard Cluster			
Brown Station ES Revitalization/Expansion	Approved FY 2016 appropriation for construction funds.	Request FY 2017 appropriation for balance of funding.	8/17
Rockville Cluster			
Earle B. Wood MS Addition		Request FY 2017 appropriation for facility planning.	TBD
Lucy V. Barnsley ES Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditure for construction funds.	Request FY 2017 appropriation for construction funds.	8/18
Maryvale ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/ expansion projects. Approved FY 2016 appropriation for planning funds.		1/20
Seneca Valley Cluster			
Seneca Valley HS Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.		8/19 Building 8/20 Site
S. Christa McAuliffe ES Addition	Denied acceleration of capacity projects. Approved FY 2017 expenditure for planning funds.	Request FY 2017 appropriation for planning funds.	8/19
Sherwood Cluster			
William Farquhar MS Revitalization/Expansion	Approved FY 2016 appropriation for balance of funding.		8/16
Belmont ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.		8/21
Watkins Mill Cluster			
Walt Whitman Cluster			
Whitman HS Addition		Request FY 2017 appropriation for planning funds.	8/20
Thomas S. Pyle MS Addition	Approved FY 2016 appropriation for facility planning.	Request FY 2017 appropriation for planning funds.	8/20
Wood Acres ES Addition	Approved FY 2016 appropriation for balance of funding.		8/16
Thomas S. Wootton Cluster			
Thomas S. Wootton HS Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects. Approved FY 2016 appropriation for planning funds.		8/21 Building 8/22 Site
Cold Spring ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.		8/21
DuFief ES Revitalization/Expansion	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects.		8/21

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

Individual Projects	County Council Adopted Action May 2015	Board of Education Request	Anticipated Completion Date
Other Educational Facilities			
Thomas Edison High School for Technology Revitalization/Expansion	Approved FY 2016 appropriation for construction funds.	Request FY 2017 appropriation for balance of funding.	8/17 Building 8/18 Site
Blair G. Ewing Center Improvements	Denied acceleration of the construction funds. Approved FY 2017 expenditure for construction funds.	Request a one year delay and FY 2018 expenditures for construction funds.	TBD
Rock Terrace School Modifications	Board of Education approved the collocation of Rock Terrace School with Tilden Middle School. Approved FY 2016 appropriation for planning funds.		8/20
Carl Sandburg Revitalization/Expansion (collocation with Maryvale ES)	Denied. Approved one year delay of elementary/secondary revitalization/expansion projects. Approved FY 2016 appropriation for planning funds.		8/20
Stephen Knolls School Modifications			TBD

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

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

Countywide Projects	County Council Adopted Action May 2015	Board of Education Request	Anticipated Completion Date
ADA Compliance	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Artificial Turf Program		Request FY 2017 appropriation to begin this program	Ongoing
Asbestos Abatement and Hazardous Materials Remediation	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Building Modifications and Program Improvements	Approved FY 2016 appropriation.	Request FY 2017 appropriation to increase funding for this project.	Ongoing
Current Revitalizations/Expansions	Denied. Approved one year delay of elementary/secondary revitalization/ expansion projects, with the exception of three elementary school projects.	Request FY 2017 appropriation for the balance of funding for four projects.	Ongoing
Design and Construction Management	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Energy Conservation	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Facility Planning	Approved an amendment to the FY 2015-2020 CIP and approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Fire Safety Code Upgrades	Approved FY 2016 appropriation.	Request FY 2017 appropriation to increase funding for this project.	Ongoing
Future Revitalizations/Expansions	Denied. Approved one year delay of elementary/secondary revitalization/ expansion projects.		Ongoing
HVAC Replacement	Approved FY 2016 appropriation.	Request FY 2017 appropriation to increase funding for this project.	Ongoing
Improved (SAFE) Access to Schools	Approved FY 2016 appropriation.	Request FY 2017 appropriation to increase funding for this project.	Ongoing
Indoor Air Quality Improvements	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Planned Life Cycle Asset Replacement (PLAR)	Approved an amendment to the FY2015-2020 CIP and approved an FY 2016 appropriation to continue this project.	Request FY 2017 appropriation to increase funding for this project.	Ongoing
Rehab./Reno. of Closed Schools (RROCS)	Denied. Approved one year delay of capacity projects with construction funds in FY 2016.	Request FY 2017 appropriation for construction funds.	Ongoing
Relocatable Classrooms	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Restroom Renovations	Approved FY 2016 appropriation.	Request FY 2017 appropriation to increase funding for this project.	Ongoing
Roof Replacement	Approved FY 2016 appropriation.	Request FY 2017 appropriation to increase funding for this project.	Ongoing
Stormwater Discharge and Water Quality Management	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing
Technology Modernization	Approved FY 2016 appropriation.	Request FY 2017 appropriation to continue this project.	Ongoing

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

Appendix 2

Project Description Forms

Project Description Forms

SAMPLE FORM -- No. 999999

Category **MCPS**
Agency **Public Schools**
Planning Area **Bethesda-Chevy Chase**
Relocation Impact **None**

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

October 21, 1997
-
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY97	Estimate FY98	Total 6 Years	FY99	FY00	FY01	FY02	FY03	FY04	Beyond 6 Years
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0
State Aid	0	0	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance	0	0	0	0	0	0	0	0	0	0	0
Energy	0	0	0	0	0	0	0	0	0	0	0
Program-Staff	0	0	0	0	0	0	0	0	0	0	0
Program-Other	0	0	0	0	0	0	0	0	0	0	0
Net Impact	0	0	0	0	0	0	0	0	0	0	0
Workyears	0	0	0	0	0	0	0	0	0	0	0

DESCRIPTION

This is a sample form for a Project Description Form (PDF). This form is a summary of the project and provides costs information, description, and justification for the project.

STATUS

Planning

9 8 7 10 12

How to Read a Project Description Form

The following page provides a diagram of the PDF. Each section of the form is described as follows:

1. Initial Cost Estimate—The estimated cost at the time the project name first appears in the Capital Improvements Program (CIP). This cost remains the same regardless of any changes in the project, such as scope, timing, inflation, code changes, etc.
2. First Cost Estimate—Current Scope—The estimated cost of the project as currently planned.
3. Last Fiscal Year's Cost Estimate—The cost approved in last year's CIP.
4. Present Cost Estimate—The current cost based on a detailed review of construction costs, scope, design, and program of the project.
5. Appropriation Request—The legal authority for the total amount of funds needed to award an entire contract for goods/services. To award a contract, this authority is required, even though funds typically are spent year by year, as shown in the expenditure schedule.
6. Cumulative Appropriation—The Council-approved total appropriation from prior years.
7. Expenditure Schedule—Year One Total—The actual anticipated cash flow in the first year of the requested capital budget.
8. Expenditure Schedule—Total Six Years—The totals for the six-year CIP in current-year dollars.
9. Expenditure Schedule—Total—The grand total in current-year dollars.
10. Funding Schedule—County Bonds—The source of funding, including state, county, or other sources.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)
Initial Cost Estimate	0	
First Cost Estimate		
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	FY95	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	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Rockville	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,206	0	0	1,206	603	482	121	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,865	0	0	1,865	0	1,399	466	0	0	0	0
Construction	10,243	0	0	10,243	0	5,122	4,097	1,024	0	0	0
Other	630	0	0	630	0	0	630	0	0	0	0
Total	13,944	0	0	13,944	603	7,003	5,314	1,024	0	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	13,944	0	0	13,944	603	7,003	5,314	1,024	0	0	0
G.O. Bonds	75	0	0	75	0	0	0	25	25	25	0
Schools Impact Tax	186	0	0	186	0	0	0	62	62	62	0
Total	13,944	0	0	13,944	603	7,003	5,314	1,024	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,205
Appropriation Request Est.	FY 18	12,109
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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

Capacity

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

Disclosures

Lucy V. Barnsley ES Addition (P651504)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,156	462	347	347	231	116	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,660	0	0	1,660	1,245	415	0	0	0	0	0
Construction	9,830	0	0	9,830	4,915	3,932	983	0	0	0	0
Other	578	0	0	578	0	578	0	0	0	0	0
Total	13,224	462	347	12,415	6,391	5,041	983	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,172	450	0	10,722	6,391	3,348	983	0	0	0	0
Schools Impact Tax	12	12	0	0	0	0	0	0	0	0	0
Total	13,224	462	347	12,415	6,391	5,041	983	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				1,693	0	1,693	0	0	0	0	0
Maintenance				188	0	0	47	47	47	47	47
Net Impact				1,881	0	1,693	47	47	47	47	47

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	11,495
Appropriation Request Est.	FY 18	573
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,156
Expenditure / Encumbrances		462
Unencumbered Balance		694

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

Description

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

Disclosures

Coordination

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

Bethesda-Chevy Chase HS Addition (P651513)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,808	1,123	842	843	562	281	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,970	0	0	5,970	4,678	1,292	0	0	0	0	0
Construction	29,279	0	0	29,279	10,581	15,789	2,909	0	0	0	0
Other	1,590	0	0	1,590	0	1,590	0	0	0	0	0
Total	39,647	1,123	842	37,682	15,821	18,952	2,909	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	36,432	698	691	35,043	15,821	16,313	2,909	0	0	0	0
G.O. Bonds	576	425	151	0	0	0	0	0	0	0	0
Schools Impact Tax	2,639	0	0	2,639	0	2,639	0	0	0	0	0
Total	39,647	1,123	842	37,682	15,821	18,952	2,909	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				500	0	0	125	125	125	125	
Maintenance				1,216	0	0	304	304	304	304	
Net Impact				1,716	0	0	429	429	429	429	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	35,245
Appropriation Request Est.	FY 18	1,594
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,808
Expenditure / Encumbrances		1,123
Unencumbered Balance		1,685

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

Description

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

Capacity

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

Disclosures

Bethesda-Chevy Chase MS #2 (P136502)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,698	1,079	809	810	540	270	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	10,505	1,800	6,529	2,176	2,176	0	0	0	0	0	0
Construction	39,211	0	5,843	33,368	29,448	3,920	0	0	0	0	0
Other	1,700	0	0	1,700	510	1,190	0	0	0	0	0
Total	54,114	2,879	13,181	38,054	32,674	5,380	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	13,494	2,879	360	10,255	10,100	155	0	0	0	0	0
Schools Impact Tax	40,620	0	12,821	27,799	22,574	5,225	0	0	0	0	0
Total	54,114	2,879	13,181	38,054	32,674	5,380	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,700
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		52,414
Expenditure / Encumbrances		2,879
Unencumbered Balance		49,535

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	52,314

Description

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

Capacity

Program Capacity: 930

Coordination

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

Brookhaven ES Addition (DCC Solution) (P651512)

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

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact
 Status Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	-481	0	-481	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	-481	0	-481	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	-481	0	-481	0	0	0	0	0	0	0	0
Total	-481	0	-481	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	-481
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		481
Expenditure / Encumbrances		0
Unencumbered Balance		481

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	5,381
Last FY's Cost Estimate	5,381

Description

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. 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 2016 appropriation was approved for planning. Due to enrollment projections and the rerating of class-size reduction schools, this project did not meet the space deficit guidelines and, therefore, this addition project was removed from the Board of Education's Requested FY 2017-2022 CIP.

Disclosures

Coordination

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

Burtonsville ES Addition (P651511)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Colesville-White Oak	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,172	0	0	1,172	469	352	234	117	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,013	0	0	2,013	0	0	1,510	503	0	0	0
Construction	9,149	0	0	9,149	0	0	1,830	4,605	2,714	0	0
Other	484	0	0	484	0	0	0	146	338	0	0
Total	12,818	0	0	12,818	469	352	3,574	5,371	3,052	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	5,991	0	0	5,991	0	352	1,801	786	3,052	0	0
Schools Impact Tax	6,827	0	0	6,827	469	0	1,773	4,585	0	0	0
Total	12,818	0	0	12,818	469	352	3,574	5,371	3,052	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				88	0	0	0	0	44	44	
Maintenance				216	0	0	0	0	108	108	
Net Impact				304	0	0	0	0	152	152	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,172
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Enrollment projections at Burtonsville Elementary School reflect a need for an addition. Burtonsville Elementary School has a program capacity for 502 students. Enrollment is expected to reach 672 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation is requested for planning funds. This project is scheduled to be completed by August 2020.

Disclosures

Coordination

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

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

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,476	0	0	2,476	1,238	990	248	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,856	0	0	3,856	0	2,892	964	0	0	0	0
Construction	28,351	0	0	28,351	0	14,176	11,340	2,835	0	0	0
Other	1,325	0	0	1,325	0	0	1,325	0	0	0	0
Total	36,008	0	0	36,008	1,238	18,058	13,877	2,835	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	36,008	0	0	36,008	1,238	18,058	13,877	2,835	0	0	0
Total	36,008	0	0	36,008	1,238	18,058	13,877	2,835	0	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				471	0	0	0	157	157	157	
Maintenance				1,176	0	0	0	392	392	392	
Net Impact				1,647	0	0	0	549	549	549	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	2,476
Appropriation Request Est.	FY 18	32,208
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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 is requested to begin the planning for this new elementary school in the Clarksburg Cluster. This project is schedule to be completed by August 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.

Clarksburg/Damascus MS (New) (P116506)

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,631	2,091	540	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,690	5,514	2,176	0	0	0	0	0	0	0	0
Construction	40,813	6,335	27,020	7,458	7,458	0	0	0	0	0	0
Other	1,630	0	510	1,120	1,120	0	0	0	0	0	0
Total	52,764	13,940	30,246	8,578	8,578	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	1,000	0	0	1,000	1,000	0	0	0	0	0	0
G.O. Bonds	28,188	1,708	18,902	7,578	7,578	0	0	0	0	0	0
Schools Impact Tax	23,576	12,232	11,344	0	0	0	0	0	0	0	0
Total	52,764	13,940	30,246	8,578	8,578	0	0	0	0	0	0

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		52,764
Expenditure / Encumbrances		13,940
Unencumbered Balance		38,824

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	52,764

Description

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

Capacity

Program Capacity after Project: 988

Coordination

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

Diamond ES Addition (P651510)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Gaithersburg	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	844	322	241	281	201	80	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,531	0	0	1,531	1,149	382	0	0	0	0	0
Construction	6,236	0	0	6,236	2,979	2,580	677	0	0	0	0
Other	536	0	0	536	0	536	0	0	0	0	0
Total	9,147	322	241	8,584	4,329	3,578	677	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	7,471	0	0	7,471	4,234	2,560	677	0	0	0	0
G.O. Bonds	658	322	241	95	95	0	0	0	0	0	0
Schools Impact Tax	1,018	0	0	1,018	0	1,018	0	0	0	0	0
Total	9,147	322	241	8,584	4,329	3,578	677	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				108	0	0	27	27	27	27	
Maintenance				264	0	0	66	66	66	66	
Net Impact				372	0	0	93	93	93	93	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	7,807
Appropriation Request Est.	FY 18	536
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		804
Expenditure / Encumbrances		322
Unencumbered Balance		482

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

Description

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

Capacity

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

Disclosures

East Silver Spring ES Addition (P651714)

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

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	320	0	0	320	160	96	32	32	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	751	0	0	751	0	0	488	263	0	0	0
Construction	2,319	0	0	2,319	0	0	928	1,159	232	0	0
Other	124	0	0	124	0	0	0	124	0	0	0
Total	3,514	0	0	3,514	160	96	1,448	1,578	232	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,514	0	0	3,514	160	96	1,448	1,578	232	0	0
Total	3,514	0	0	3,514	160	96	1,448	1,578	232	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				24	0	0	0	0	12	12	
Maintenance				62	0	0	0	0	31	31	
Net Impact				86	0	0	0	0	43	43	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	320
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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 is requested to begin the planning for this addition. This project is scheduled to be completed August 2020.

Coordination

Program Capacity after Addition: 674

Albert Einstein Cluster HS Solution (P651519)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Kensington-Wheaton	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	177	0	0	177	0	89	53	35	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	190	0	0	190	0	0	152	38	0	0	0
Construction	1,757	0	0	1,757	0	0	351	879	527	0	0
Other	210	0	0	210	0	0	0	42	168	0	0
Total	2,334	0	0	2,334	0	89	556	994	695	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	2,334	0	0	2,334	0	89	556	994	695	0	0
Total	2,334	0	0	2,334	0	89	556	994	695	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving Albert Einstein High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Albert Einstein Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add at least these classrooms by the start of the 2020-2021 school year, at the latest, and that these funds would be used towards that purpose.

Blair Ewing Center Improvements (P651515)

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

Date Last Modified: 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,512	605	454	453	0	302	151	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	350	0	0	350	0	263	87	0	0	0	0
Construction	14,049	0	0	14,049	0	2,810	5,835	5,404	0	0	0
Other	668	0	0	668	0	0	201	467	0	0	0
Total	16,579	605	454	15,520	0	3,375	6,274	5,871	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	16,579	605	454	15,520	0	3,375	6,274	5,871	0	0	0
Total	16,579	605	454	15,520	0	3,375	6,274	5,871	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,512
Expenditure / Encumbrances		605
Unencumbered Balance		907

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

Description

The Blair Ewing Center was assessed as part of the FACT process during the 2010-2011 school year. To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modifications to Holding, Special Education and Alternative Centers project for a feasibility study to identify improvements for this building. An FY 2015 appropriation was approved to begin planning the modifications to this building. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Also, the Board of Education's request includes a scope change for the Blair Ewing Center. In order to provide the Alternative Education Programs (AEP) with a facility that will support the program and students, the Board's request relocated the AEP from the current site to the English Manor ES site. However, the County Council directed the Board to reevaluate the current Blair G. Ewing site, as well as another site deemed appropriate by the Board for the AEP. Subsequently, the Board directed MCPS staff to reevaluate the current Blair G. Ewing site, as well as other sites owned by the Board of Education. Therefore, the County Council did not approve the Board's request to accelerate the construction funds for this project, but instead kept this project on the approved schedule. The evaluation of the Blair G. Ewing site, as well as other sites owned by the Board of Education is still in progress. Therefore, the Board of Education's Requested 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.

Coordination

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

Gaithersburg Cluster ES Solution (P651518)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	
Planning Area	Gaithersburg Vicinity	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,097	0	0	4,097	2,000	1,872	150	75	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,000	0	0	3,000	0	0	2,000	1,000	0	0	0
Construction	17,153	0	0	17,153	0	0	4,804	9,429	2,920	0	0
Other	1,750	0	0	1,750	0	0	0	1,750	0	0	0
Total	26,000	0	0	26,000	2,000	1,872	6,954	12,254	2,920	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	26,000	0	0	26,000	2,000	1,872	6,954	12,254	2,920	0	0
Total	26,000	0	0	26,000	2,000	1,872	6,954	12,254	2,920	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	3,872
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct 10 elementary school classrooms in the Gaithersburg Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Gaithersburg Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add at least these classrooms by the start of the 2020-2021 school year at the latest and these funds would be used towards that purpose. The Board of Education, in the FY 2017-2022 CIP, determined that further study to address the overutilization in the Gaithersburg Cluster at the elementary school level was necessary. However, the Board of Education did include additional funding in this project and expenditures in FY 2017 to address the space deficits at the elementary school level in this cluster. An FY 2017 appropriation is requested for planning funds.

Glen Haven ES Addition (DCC Solution) (P651509)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Silver Spring	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	-367	0	-367	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	-367	0	-367	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	-367	0	-367	0	0	0	0	0	0	0	0
Total	-367	0	-367	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	-367
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		367
Expenditure / Encumbrances		0
Unencumbered Balance		367

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	4,092
Last FY's Cost Estimate	4,092

Description

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. 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. Due to enrollment projections and the rerating of class-size reduction schools, this project did not meet the space deficit guidelines and, therefore, this project was removed from the Board of Education's Requested FY 2017-2022 CIP.

Disclosures

Coordination

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

Greencastle ES Addition (P651710)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools (AAGE18)

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	996	0	0	996	498	398	100	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,787	0	0	1,787	0	0	1,240	547	0	0	0
Construction	7,797	0	0	7,797	0	0	3,899	3,118	780	0	0
Other	638	0	0	638	0	0	0	638	0	0	0
Total	11,218	0	0	11,218	498	398	5,239	4,303	780	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,218	0	0	11,218	498	398	5,239	4,303	780	0	0
Total	11,218	0	0	11,218	498	398	5,239	4,303	780	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				82	0	0	0	0	41	41	
Maintenance				204	0	0	0	0	102	102	
Net Impact				286	0	0	0	0	143	143	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	995
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Projections indicate enrollment at Greencastle Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. An FY 2017 appropriation is requested to begin the planning for an eight classroom addition at this school. This project is scheduled to be completed August 2020.

Coordination

Program Capacity after Addition: 747

Highland ES Addition (DCC Solution) (P651508)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	-713	0	-713	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	-713	0	-713	0	0	0	0	0	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	-713	0	-713	0	0	0	0	0	0	0	0
Total	-713	0	-713	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	-713
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		713
Expenditure / Encumbrances		0
Unencumbered Balance		713

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	8,225
Last FY's Cost Estimate	8,225

Description

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the FY2015-2020 CIP. 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 2016 appropriation was approved for planning funds. Due to enrollment projections and the rerating of class-size reduction schools, this school did not meet the space deficit guidelines and, therefore, was removed from the Board of Education's Requested FY 2017-2022 CIP.

Disclosures

Coordination

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

Walter Johnson Cluster HS Solution (651607)

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

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	236	0	0	236	0	118	71	47	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	253	0	0	253	0	0	202	51	0	0	0
Construction	2,342	0	0	2,342	0	0	468	1,171	703	0	0
Other	280	0	0	280	0	0	0	56	224	0	0
Total	3,111	0	0	3,111	0	118	741	1,325	927	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,111	0	0	3,111	0	118	741	1,325	927	0	0
Total	3,111	0	0	3,111	0	118	741	1,325	927	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0	Date First Appropriation	
Appropriation Request Est.	FY 18	0	First Cost Estimate	
Supplemental Appropriation Request		0	Current Scope	0
Transfer		0	Last FY's Cost Estimate	0
Cumulative Appropriation		0		
Expenditure / Encumbrances		0		
Unencumbered Balance		0		

Description

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

Kemp Mill ES Addition (DCC Solution) (P651506)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	-774	0	-774	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	-774	0	-774	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	-774	0	-774	0	0	0	0	0	0	0	0
Total	-774	0	-774	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	-774
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		774
Expenditure / Encumbrances		0
Unencumbered Balance		774

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	8,658
Last FY's Cost Estimate	8,658

Description

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. 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 2016 appropriation was approved for planning funds. Due to enrollment projections and the rerating of the class-size reduction schools, this project did not meet the space deficit guidelines and, therefore, was removed from the Board of Education's Requested FY 2017-2022 CIP.

Disclosures

Coordination

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

Kensington-Parkwood ES Addition (P651505)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools (AAGE18)
Kensington-Wheaton

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	998	399	299	300	200	100	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,900	0	0	1,900	1,425	475	0	0	0	0	0
Construction	9,305	0	0	9,305	4,668	3,705	932	0	0	0	0
Other	476	0	0	476	0	476	0	0	0	0	0
Total	12,679	399	299	11,981	6,293	4,756	932	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	12,679	399	299	11,981	6,293	4,756	932	0	0	0	0
Total	12,679	399	299	11,981	6,293	4,756	932	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				144	0	0	36	36	36	36	
Maintenance				352	0	0	88	88	88	88	
Net Impact				496	0	0	124	124	124	124	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	11,205
Appropriation Request Est.	FY 18	476
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		998
Expenditure / Encumbrances		399
Unencumbered Balance		599

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

Description

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

Disclosures

Coordination

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

Col E Brooke Lee MS Addition (P651712)

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,536	0	0	1,536	769	461	153	153	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,100	0	0	2,100	0	0	1,365	735	0	0	0
Construction	15,364	0	0	15,364	0	0	6,146	7,682	1,536	0	0
Other	1,045	0	0	1,045	0	0	0	1,045	0	0	0
Total	20,045	0	0	20,045	769	461	7,664	9,615	1,536	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	20,045	0	0	20,045	769	461	7,664	9,615	1,536	0	0
Total	20,045	0	0	20,045	769	461	7,664	9,615	1,536	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				176	0	0	0	0	88	88	
Maintenance				440	0	0	0	0	220	220	
Net Impact				616	0	0	0	0	308	308	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,536
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Projections indicate that enrollment at Col. E. Brooke Lee Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2017 appropriation is requested to begin the planning for a 21 classroom addition. This project is scheduled to be completed by August 2020.

Coordination

Program Capacity after Addition: 1204

S. Christa McAuliffe ES Addition (P651502)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,024	0	0	1,024	512	410	102	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,976	0	0	1,976	0	1,482	494	0	0	0	0
Construction	7,913	0	0	7,913	0	3,956	3,166	791	0	0	0
Other	473	0	0	473	0	0	473	0	0	0	0
Total	11,386	0	0	11,386	512	5,848	4,235	791	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,154	0	0	8,154	148	5,848	1,367	791	0	0	0
Schools Impact Tax	3,232	0	0	3,232	364	0	2,868	0	0	0	0
Total	11,386	0	0	11,386	512	5,848	4,235	791	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				120	0	0	0	40	40	40	
Maintenance				294	0	0	0	98	98	98	
Net Impact				414	0	0	0	138	138	138	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,024
Appropriation Request Est.	FY 18	4,972
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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

Disclosures

Coordination

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

Montgomery Knolls ES Addition (P651709)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	546	0	0	546	273	218	55	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,345	0	0	1,345	0	0	954	391	0	0	0
Construction	4,436	0	0	4,436	0	0	2,218	1,774	444	0	0
Other	278	0	0	278	0	0	0	278	0	0	0
Total	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0
School Facilities Payment	48	0	0	48	0	0	0	0	24	24	0
Schools Impact Tax	118	0	0	118	0	0	0	0	59	59	0
Total	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	546
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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

Capacity

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

North Bethesda MS Addition (P651503)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,791	676	507	608	438	170	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,303	0	0	3,303	2,578	725	0	0	0	0	0
Construction	15,528	0	0	15,528	7,686	6,302	1,540	0	0	0	0
Other	971	0	0	971	0	971	0	0	0	0	0
Total	21,593	676	507	20,410	10,702	8,168	1,540	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	21,324	438	476	20,410	10,702	8,168	1,540	0	0	0	0
School Facilities Payment	269	238	31	0	0	0	0	0	0	0	0
Schools Impact Tax	304	0	0	304	0	0	76	76	76	76	0
Total	21,593	676	507	20,410	10,702	8,168	1,540	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				744	0	0	186	186	186	186	
Net Impact				744	0	0	186	186	186	186	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	18,931
Appropriation Request Est.	FY 18	971
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,691
Expenditure / Encumbrances		676
Unencumbered Balance		1,015

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

Description

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

Capacity

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

Disclosures

Northwest ES #8 (New) (P136505)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,979	1,192	894	893	0	0	596	297	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,776	0	0	4,776	0	0	2,690	2,086	0	0	0
Construction	10,595	0	0	10,595	0	0	1,374	4,819	4,402	0	0
Other	1,100	0	0	1,100	0	0	0	330	770	0	0
Total	19,450	1,192	894	17,364	0	0	4,660	7,532	5,172	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	18,258	0	894	17,364	0	0	4,660	7,532	5,172	0	0
School Facilities Payment	630	630	0	0	0	0	0	0	0	0	0
Schools Impact Tax	562	562	0	0	0	0	0	0	0	0	0
Total	19,450	1,192	894	17,364	0	0	4,660	7,532	5,172	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				441	0	0	0	147	147	147	
Maintenance				1,182	0	0	0	394	394	394	
Net Impact				1,623	0	0	0	541	541	541	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,979
Expenditure / Encumbrances		1,192
Unencumbered Balance		1,787

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	32,450

Description

Projections indicate enrollment at Spark M. Matsunaga and Ronald McNair elementary schools will exceed the capacities at each school. Spark M. Matsunaga Elementary School has a program capacity of 650 with a 2017-2018 projected enrollment of 1,016 students. Ronald McNair Elementary School has a program capacity of 623 with a 2017-2018 projected enrollment of 732 students. In order to provide relief of the overutilization at both schools, a new elementary school is needed. An FY 2015 appropriation was approved to begin planning this new school. While planning funds remain on schedule, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017-2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. An FY 2019 appropriation will be requested for construction funds. This project is scheduled to be completed by August 2020.

Capacity

Program Capacity: 740

Coordination

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

Northwood Cluster HS Solution (P651517)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Kensington-Wheaton	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	294	0	0	294	0	147	88	59	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	316	0	0	316	0	0	253	63	0	0	0
Construction	2,928	0	0	2,928	0	0	586	1,464	878	0	0
Other	350	0	0	350	0	0	0	70	280	0	0
Total	3,888	0	0	3,888	0	147	927	1,656	1,158	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,888	0	0	3,888	0	147	927	1,656	1,158	0	0
Total	3,888	0	0	3,888	0	147	927	1,656	1,158	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct 10 high school classrooms serving Northwood High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Northwood Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add, at least, these classrooms by the start of the 2020-2021 school year at the latest and these funds would be used towards that purpose.

Pine Crest ES Addition (P651708)

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 11/17/14
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	703	0	0	703	352	211	70	70	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,411	0	0	1,411	0	0	917	494	0	0	0
Construction	6,261	0	0	6,261	0	0	2,505	3,130	626	0	0
Other	248	0	0	248	0	0	0	248	0	0	0
Total	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0
Total	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				72	0	0	0	0	36	36	
Maintenance				182	0	0	0	0	91	91	
Net Impact				254	0	0	0	0	127	127	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	703
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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

Piney Branch ES Addition (P651707)

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

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	493	0	0	493	0	274	219	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	924	0	0	924	0	0	0	593	331	0	0
Construction	2,423	0	0	2,423	0	0	0	1,134	842	447	0
Other	371	0	0	371	0	0	0	0	371	0	0
Total	4,211	0	0	4,211	0	274	219	1,727	1,544	447	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	4,211	0	0	4,211	0	274	219	1,727	1,544	447	0
Total	4,211	0	0	4,211	0	274	219	1,727	1,544	447	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	493
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. Based on revised enrollment projections, enrollment at Piney Branch Elementary School will exceed 125 seats by the end of the six-year planning period. Piney Branch Elementary School is located on the smallest site in the county at 1.9 acres and there is little to no room for relocatable classrooms to accommodate overutilization at the school. Therefore, a five classroom addition is requested for this school to address the space deficit. An FY 2018 appropriation will be requested to begin planning this addition. This project is scheduled to be completed August 2021.

Coordination

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

Thomas W. Pyle MS Addition (P651705)

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 11/17/14
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,426	0	0	1,426	713	570	143	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,122	0	0	3,122	0	0	2,199	923	0	0	0
Construction	13,251	0	0	13,251	0	0	6,626	5,300	1,325	0	0
Other	1,100	0	0	1,100	0	0	0	1,100	0	0	0
Total	18,899	0	0	18,899	713	570	8,968	7,323	1,325	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	18,899	0	0	18,899	713	570	8,968	7,323	1,325	0	0
Total	18,899	0	0	18,899	713	570	8,968	7,323	1,325	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				148	0	0	0	0	74	74	
Maintenance				368	0	0	0	0	184	184	
Net Impact				516	0	0	0	0	258	258	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,426
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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 is requested to begin the planning for this 14 classroom addition. The project is scheduled to be completed August 2020.

Coordination

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

Judith Resnik ES Addition (P651507)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	871	0	0	871	436	348	87	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,766	0	0	1,766	0	0	1,275	491	0	0	0
Construction	7,934	0	0	7,934	0	0	3,930	3,211	793	0	0
Other	418	0	0	418	0	0	0	418	0	0	0
Total	10,989	0	0	10,989	436	348	5,292	4,120	793	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,202	0	0	3,202	23	348	2,038	0	793	0	0
School Facilities Payment	7,787	0	0	7,787	413	0	3,254	4,120	0	0	0
Schools Impact Tax	78	0	0	78	0	0	0	0	39	39	0
Total	10,989	0	0	10,989	436	348	5,292	4,120	793	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				192	0	0	0	0	96	96	
Net Impact				192	0	0	0	0	96	96	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	871
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Enrollment projections at Judith Resnik Elementary School reflect a need for an addition. Judith Resnik Elementary School has a program capacity for 503 students. Enrollment is expected to reach 655 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approved the Board's request. An FY 2017 appropriation is requested for planning funds. This project is scheduled to be completed by August 2020.

Capacity

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

Disclosures

Sargent Shriver ES Addition (DCC Solution) (P651501)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	-341	0	-341	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	-341	0	-341	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	-341	0	-341	0	0	0	0	0	0	0	0
Total	-341	0	-341	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	-341
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		341
Expenditure / Encumbrances		0
Unencumbered Balance		341

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	3,881
Last FY's Cost Estimate	3,881

Description

A comprehensive capacity study to address overutilization at several elementary schools in the midsection of the Downcounty Consortium was conducted during the 2012-2013 school year. The following elementary schools were included in the study: Arcola, Brookhaven, Forest Knolls, Georgian Forest, Glen Haven, Glenallan, Harmony Hills, Highland, Kemp Mill, Sargent Shriver, Weller Road and Wheaton Woods. Based on the outcome of the study, additions will be constructed at the following elementary schools: Brookhaven, Glen Haven, Highland, Kemp Mill, and Sargent Shriver. 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 approve the Board's request. An FY 2016 appropriation was approved for planning funds. Due to enrollment projections and the rerating of class-size reduction schools, this project did not meet the space deficit guidelines and, therefore, the addition project was removed from the Board of Education's Requested FY 2017-2022 CIP.

Disclosures

Coordination

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

Takoma Park MS Addition (P651706)

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 11/17/14
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,954	0	0	1,954	977	782	195	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,265	0	0	4,265	0	0	3,004	1,261	0	0	0
Construction	18,043	0	0	18,043	0	0	9,021	7,218	1,804	0	0
Other	924	0	0	924	0	0	0	924	0	0	0
Total	25,186	0	0	25,186	977	782	12,220	9,403	1,804	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	25,186	0	0	25,186	977	782	12,220	9,403	1,804	0	0
School Facilities Payment	178	0	0	178	0	0	0	0	89	89	0
Schools Impact Tax	448	0	0	448	0	0	0	0	224	224	0
Total	25,186	0	0	25,186	977	782	12,220	9,403	1,804	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,954
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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 is requested to begin the planning for this 25 classroom addition. This project is scheduled to be completed by August 2020.

Capacity

Program Capacity after Addition: 1498

Coordination

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

Julius West MS Addition (P136507)

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		15,303
Expenditure / Encumbrances		5,073
Unencumbered Balance		10,230

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	15,303

Description

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

Capacity

Program Capacity After Addition: 1,444

Coordination

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

Walt Whitman HS Addition (P651704)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools (AAGE18)
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,660	0	0	1,660	830	664	166	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,579	0	0	3,579	0	0	2,743	836	0	0	0
Construction	15,616	0	0	15,616	0	0	7,658	6,426	1,532	0	0
Other	1,218	0	0	1,218	0	0	0	1,218	0	0	0
Total	22,073	0	0	22,073	830	664	10,567	8,480	1,532	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	22,073	0	0	22,073	830	664	10,567	8,480	1,532	0	0
Total	22,073	0	0	22,073	830	664	10,567	8,480	1,532	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				168	0	0	0	0	84	84	
Maintenance				418	0	0	0	0	209	209	
Net Impact				586	0	0	0	0	293	293	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,660
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Projections indicate enrollment at Walt Whitman High School will exceed capacity by 200 seats or more by the end of the six-year period. An FY 2017 appropriation is requested to begin the planning for a 27 classroom addition at this school. This project is scheduled to be completed August 2020.

Capacity

Program Capacity after Addition: 2398

Coordination

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

Wood Acres ES Addition (P136508)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	786	550	157	79	79	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,496	1,122	374	0	0	0	0	0	0	0	0
Construction	5,982	1,197	4,188	597	597	0	0	0	0	0	0
Other	342	0	103	239	239	0	0	0	0	0	0
Total	8,606	2,869	4,822	915	915	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	5,969	232	4,822	915	915	0	0	0	0	0	0
Schools Impact Tax	2,637	2,637	0	0	0	0	0	0	0	0	0
Total	8,606	2,869	4,822	915	915	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				204	34	34	34	34	34	34	34
Maintenance				552	92	92	92	92	92	92	92
Net Impact				756	126	126	126	126	126	126	126

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,606
Expenditure / Encumbrances		2,869
Unencumbered Balance		5,737

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	8,606

Description

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

Capacity

Program Capacity After Addition: 735

Coordination

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

Woodlin ES Addition (P651703)

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,167	0	0	1,167	583	350	117	117	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,256	0	0	1,256	0	0	816	440	0	0	0
Construction	11,987	0	0	11,987	0	0	4,795	5,993	1,199	0	0
Other	887	0	0	887	0	0	0	887	0	0	0
Total	15,297	0	0	15,297	583	350	5,728	7,437	1,199	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	15,297	0	0	15,297	583	350	5,728	7,437	1,199	0	0
Total	15,297	0	0	15,297	583	350	5,728	7,437	1,199	0	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				96	0	0	0	0	48	48	
Maintenance				242	0	0	0	0	121	121	
Net Impact				338	0	0	0	0	169	169	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,166
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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. An FY 2017 appropriation is requested to begin the planning for this addition. This project is scheduled to be completed August 2020.

Coordination

Program Capacity after Addition: 635

ADA Compliance: MCPS (P796235)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	7,000	3,614	810	2,576	630	630	329	329	329	329	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	21,593	12,979	2,190	6,424	1,470	1,470	871	871	871	871	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200	0

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	2,100
Appropriation Request Est.	FY 18	2,100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		19,593
Expenditure / Encumbrances		16,593
Unencumbered Balance		3,000

Date First Appropriation	FY 79
First Cost Estimate	
Current Scope	FY 96
	16,615
Last FY's Cost Estimate	24,393
Partial Closeout Thru	17,216
New Partial Closeout	0
Total Partial Closeout	17,216

Description

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

Fiscal Note

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

Disclosures

Expenditures will continue indefinitely.

Coordination

State Reimbursement: Not eligible

Artificial Turf Program (P651742)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
Public Schools (AAGE18)

Date Last Modified 11/17/14
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,100	0	0	1,100	250	250	150	150	150	150	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,000	0	0	2,000	450	450	275	275	275	275	0
Construction	7,900	0	0	7,900	1,800	1,800	1,075	1,075	1,075	1,075	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	11,000	0	0	11,000	2,500	2,500	1,500	1,500	1,500	1,500	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,000	0	0	11,000	2,500	2,500	1,500	1,500	1,500	1,500	0
Total	11,000	0	0	11,000	2,500	2,500	1,500	1,500	1,500	1,500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	2,500
Appropriation Request Est.	FY 18	2,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

Montgomery County Public Schools has 25 high schools in the county. Of those school, six have artificial turf fields. The school fields are constantly used by the school and the community and the artificial turf will provide safe playing conditions for all participants in sporting activities. This program will fund artificial turf installation at all remaining high schools in the county. It is anticipated that funding for this program can be accomplished through a public/private partnership to ensure all of the MCPS high schools have artificial turf in the future. An FY 2017 appropriation is requested to begin this program.

Asbestos Abatement: MCPS (P816695)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
Public Schools (AAGE18)
Countywide

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	12,604	6,962	806	4,836	806	806	806	806	806	806	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,206	2,833	339	2,034	339	339	339	339	339	339	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	17,810	9,795	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	17,810	9,795	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0
Total	17,810	9,795	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,145
Appropriation Request Est.	FY 18	1,145
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		10,940
Expenditure / Encumbrances		9,795
Unencumbered Balance		1,145

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96 147,218
Last FY's Cost Estimate	15,520
Partial Closeout Thru	25,289
New Partial Closeout	0
Total Partial Closeout	25,289

Description

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

Fiscal Note

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

Disclosures

Expenditures will continue indefinitely.

Building Modifications and Program Improvements (P076506)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,397	3,852	765	1,780	1,140	640	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	30,282	21,482	2,580	6,220	3,860	2,360	0	0	0	0	0
Other	1,260	660	200	400	200	200	0	0	0	0	0
Total	37,939	25,994	3,545	8,400	5,200	3,200	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	2,555	2,510	45	0	0	0	0	0	0	0	0
Total	37,939	25,994	3,545	8,400	5,200	3,200	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	5,200
Appropriation Request Est.	FY 18	3,200
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		29,539
Expenditure / Encumbrances		25,994
Unencumbered Balance		3,545

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY07
Last FY's Cost Estimate	28,194

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 is requested to continue this program to accommodate program changes and to address space deficits through building modifications.

Fiscal Note

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

Current Revitalizations/Expansions(P926575)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	96,174	51,416	8,741	36,017	9,367	8,942	8,403	5,223	4,082	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	217,253	90,243	17,359	109,651	10,434	23,430	20,928	14,507	26,952	13,400	0
Construction	1,075,487	389,633	91,276	556,322	99,394	75,989	91,036	132,953	102,688	54,262	38,256
Other	46,142	17,410	3,278	24,554	2,599	2,609	3,538	9,008	5,300	1,500	900
Total	1,435,056	548,702	120,654	726,544	121,794	110,970	123,905	161,691	139,022	69,162	39,156

FUNDING SCHEDULE (\$000s)											
Contributions	2,791	2,791	0	0	0	0	0	0	0	0	0
Current Revenue: General	44	0	0	44	44	0	0	0	0	0	0
Current Revenue: Recordation Tax	116,811	36,142	1,984	78,685	23,047	11,489	13,936	30,213	0	0	0
G.O. Bonds	1,127,965	403,746	97,277	587,786	98,703	85,877	86,547	108,475	139,022	69,162	39,156
School Facilities Payment	655	517	138	0	0	0	0	0	0	0	0
Schools Impact Tax	83,185	23,156	0	60,029	0	13,604	23,422	23,003	0	0	0
State Aid	103,605	82,350	21,255	0	0	0	0	0	0	0	0
Total	1,435,056	548,702	120,654	726,544	121,794	110,970	123,905	161,691	139,022	69,162	39,156

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	17,842
Appropriation Request Est.	FY 18	261,463
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		888,741
Expenditure / Encumbrances		548,702
Unencumbered Balance		340,039

Date First Appropriation	
First Cost Estimate	
Current Scope	331,923
Last FY's Cost Estimate	1,455,058
Partial Closeout Thru	583,813
New Partial Closeout	137,813
Total Partial Closeout	721,626

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. Due to fiscal constraints, the County Council adopted FY 2015-2020 CIP includes a one year delay, beyond the Board of Education's request, for elementary school projects and a one year delay of secondary school projects beginning with Tilden Middle School and Seneca Valley High School; however, all planning funds remained on the Board of Education's requested schedule. An FY 2015 appropriation was approved to provide planning funds for two revitalization/expansion projects, construction funds for one revitalization/expansion project and the balance of funding for three revitalization/expansion projects. An FY 2015 supplemental appropriation of a \$2.5 million contribution from Junior Achievement of Greater Washington was approved to include a Junior Achievement Finance Park during the revitalization of Thomas Edison High School of Technology. An FY 2016 appropriation was approved for the balance of funding for one project, construction funding for four projects, and planning funding for five projects. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. An FY 2017 appropriation is requested 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.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

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

Design and Construction Management (P746032)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	75,575	41,275	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	75,575	41,275	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	75,575	41,275	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Total	75,575	41,275	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	4,900
Appropriation Request Est.	FY 18	4,900
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		46,175
Expenditure / Encumbrances		41,275
Unencumbered Balance		4,900

Date First Appropriation	FY 74
First Cost Estimate	
Current Scope	FY 96 19,723
Last FY's Cost Estimate	65,775
Partial Closeout Thru	55,502
New Partial Closeout	0
Total Partial Closeout	55,502

Description

This project funds positions essential for implementation of the multi-year capital improvements program. Personnel provide project administration, in-house design, and engineering services in the Department of Facilities Management and the Division of Construction. An FY 2011 appropriation was approved for salaries of 41 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues, as well as the transfer of three positions previously in the HVAC PDF. Due to fiscal constraints, \$100,000 annually, for a total of \$600,000 was removed from this PDF to reflect the reduction of COLAs and step increases for MCPS staff. An FY 2012 appropriation was approved. An FY 2013 appropriation was approved for salaries, legal fees and other non-reimbursable costs for MCPS related real estate issues. An FY 2014 appropriation was approved for this project. An FY 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2016 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2017 appropriation is requested to continue this level of effort project.

Fiscal Note

State Reimbursement: Not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits FY 2017 -- Salaries and Wages: \$3.581M, Fringe Benefits: \$895K, Workyears 44 FY 2018-2022 -- Salaries and Wages \$17.905M, Fringe Benefits: \$4.475M, Workyears: 220

Energy Conservation: MCPS (P796222)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,040	2,765	325	1,950	325	325	325	325	325	325	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	27,939	16,130	1,687	10,122	1,687	1,687	1,687	1,687	1,687	1,687	0
Other	885	570	45	270	45	45	45	45	45	45	0
Total	33,864	19,465	2,057	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	1,624	1,624	0	0	0	0	0	0	0	0	0
Total	33,864	19,465	2,057	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	2,057
Appropriation Request Est.	FY 18	2,057
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		21,522
Expenditure / Encumbrances		17,316
Unencumbered Balance		4,206

Date First Appropriation	FY 79
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	29,750
Partial Closeout Thru	19,208
New Partial Closeout	0
Total Partial Closeout	19,208

Description

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

Fiscal Note

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

Disclosures

Expenditures will continue indefinitely.

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

Facility Planning: MCPS (P966553)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,767	8,307	550	2,910	635	535	360	460	460	460	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	11,767	8,307	550	2,910	635	535	360	460	460	460	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	4,459	3,510	152	797	155	120	108	138	138	138	0
Total	11,767	8,307	550	2,910	635	535	360	460	460	460	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	635
Appropriation Request Est.	FY 18	535
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,857
Expenditure / Encumbrances		9,501
Unencumbered Balance		-644

Date First Appropriation	FY 96	
First Cost Estimate		
Current Scope	FY 96	1,736
Last FY's Cost Estimate		10,997
Partial Closeout Thru		4,891
New Partial Closeout		0
Total Partial Closeout		4,891

Description

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds. Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2013-2016 for this project. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved for the pre-planning of three elementary school revitalization/expansion projects, one middle school revitalization/expansion project, six elementary school additions, and one middle school addition. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was approved to provide an additional \$220,000 for this project to conduct feasibility studies to address overutilization at various school throughout the county. An FY 2015 appropriation was approved for the pre-planning of nine elementary school additions, five middle school additions, one high school addition, one new elementary school, and four elementary school and one high school revitalization/expansion projects. An FY 2016 appropriation and amendment to the adopted CIP was approved for the preplanning of two elementary school additions, five high school additions, and one middle school addition. An FY 2017 appropriation is requested 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.

Disclosures

Expenditures will continue indefinitely.

Fire Safety Code Upgrades (P016532)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,490	2,080	350	2,060	750	750	140	140	140	140	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	20,993	8,135	1,650	11,208	4,250	4,250	677	677	677	677	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	25,483	10,215	2,000	13,268	5,000	5,000	817	817	817	817	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	25,483	10,215	2,000	13,268	5,000	5,000	817	817	817	817	0
Total	25,483	10,215	2,000	13,268	5,000	5,000	817	817	817	817	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	5,000
Appropriation Request Est.	FY 18	5,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,215
Expenditure / Encumbrances		12,155
Unencumbered Balance		60

Date First Appropriation	FY 01
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	15,483

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 is requested to continue this level of effort project as well as address code compliance issues related to the storage of flammable materials at schools systemwide.

Coordination

Fire Marshal

Future Revitalizations/Expansions(P886536)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,742	0	0	11,742	0	0	1,612	4,022	5,436	672	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	19,041	0	0	15,821	0	0	0	0	4,800	11,021	3,220
Construction	62,169	0	0	4,767	0	0	0	0	208	4,559	57,402
Other	3,000	0	0	0	0	0	0	0	0	0	3,000
Total	95,952	0	0	32,330	0	0	1,612	4,022	10,444	16,252	63,622

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	95,952	0	0	32,330	0	0	1,612	4,022	10,444	16,252	63,622
Total	95,952	0	0	32,330	0	0	1,612	4,022	10,444	16,252	63,622

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	50,028
Last FY's Cost Estimate	150,076
Partial Closeout Thru	0
New Partial Closeout	0
Total Partial Closeout	0

Description

The Board of Education strongly supports the upgrading of facilities through comprehensive revitalization/expansion to replace major building systems and to bring schools up to current educational standards. As feasibility studies are completed and architectural planning is scheduled, individual schools move from this project to the Current Revitalization/Expansion PDF No. 926575. The adopted FY 2011-2016 CIP moved three elementary schools, one middle school, and one high school from this project to the Current Revitalization/Expansion project. Also, the adopted FY 2011-2016 CIP provided completion dates for one middle school and one high school. The Board of Education's Requested FY 2013-2018 CIP moves three elementary schools and one high school from this project to the Current Revitalization/Expansion project. Also, based on the new Facility Assessment with Criteria and Testing (FACT) conducted in 2010-2011, eight elementary schools were appended to the current revitalization/expansion schedule. Due to fiscal constraints, the County Council's adopted FY 2013-2018 CIP includes a two year delay for middle school revitalizations/expansions beginning with Tilden Middle School and a two year delay for high school revitalizations/expansions beginning with Seneca Valley High School. The Board of Education's Requested FY 2015-2020 CIP moved one middle and one high school from this project to the Current Revitalization/Expansion project. Due to fiscal constraints the County Council adopted FY 2015-2020 CIP delayed elementary school projects one year beyond the Board of Education's request and delayed secondary projects one year beginning with Tilden Middle School and Seneca Valley High School; however, all planning funds remained on the Board of Education's requested schedule. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Therefore, the revitalization/expansion projects beginning with Potomac ES, Tilden MS, and Seneca Valley HS will remain on their approved schedules. The Board of Education, in the FY 2017-2022 CIP, maintained the approved completion dates of all revitalization/expansion projects. As a result of the Office of Legislative Oversight's study on the revitalization/expansion program, the FACT Review Committee will reconvene to review the FACT methodology and consider changes to parameters measured in FACT scoring. The Board of Education will, based on the superintendent's recommendation, determine, in the next CIP, how the queue of schools will be addressed. A complete list of the revitalization/expansion schedule is in Appendix E of the Superintendent's Recommended FY 2017 Capital Budget and FY 2017-2022 CIP.

Disclosures

Expenditures will continue indefinitely.

HVAC (Mechanical Systems) Replacement: MCPS (P816633)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	43,600	13,100	4,100	26,400	6,000	6,000	3,600	3,600	3,600	3,600	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	175,367	57,867	11,900	105,600	24,000	24,000	14,400	14,400	14,400	14,400	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	218,967	70,967	16,000	132,000	30,000	30,000	18,000	18,000	18,000	18,000	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	191,158	47,122	12,036	132,000	30,000	30,000	18,000	18,000	18,000	18,000	0
Total	218,967	70,967	16,000	132,000	30,000	30,000	18,000	18,000	18,000	18,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	30,000
Appropriation Request Est.	FY 18	30,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		86,967
Expenditure / Encumbrances		70,967
Unencumbered Balance		16,000

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96 16,388
Last FY's Cost Estimate	150,076
Partial Closeout Thru	89,303
New Partial Closeout	13,907
Total Partial Closeout	103,210

Description

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the revitalization/expansion schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches. For projects on the revitalization/expansion schedule, the scope is reduced to the minimum necessary to maintain the operation of the existing mechanical system. Any new equipment installations will be salvaged at the time of the revitalization/expansion project and will be re-used. The County Council, in the adopted FY 2013-2018 CIP, significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$11.46 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP, approved only \$3.82 million of the \$11.46 million requested by the Board. Due to fiscal constraints, the County Council adopted FY 2015-2020 CIP reduced the FY 2016 expenditures requested by the Board of Education from \$28 million to \$16 million, but increased the outyears by a total of \$8 million (\$2 million in FYs 2017-2020). An FY 2015 appropriation was approved for mechanical systems upgrades and/or replacements at 3 high schools, 3 middle schools, and 11 elementary schools. An FY 2016 appropriation was approved for mechanical systems upgrades and/or replacements at Quince Orchard (Phase II) and Damascus (Phase III) high schools; Shady Grove (Phase II) Middle School; and Beall, Burning Tree, Captain Daly, Highland, and Rolling Terrace elementary schools. An FY 2017 appropriation is requested for mechanical systems upgrades and/or replacements at Damascus HS (Phase III); 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, Sligo Creek, and Whetstone elementary schools.

Fiscal Note

CIP Master Plan for School Facilities

Disclosures

Expenditures will continue indefinitely.

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

Improved (Safe) Access to Schools (P975051)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,166	1,166	200	800	400	400	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	12,177	7,977	1,000	3,200	1,600	1,600	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	14,343	9,143	1,200	4,000	2,000	2,000	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	14,343	9,143	1,200	4,000	2,000	2,000	0	0	0	0	0
Total	14,343	9,143	1,200	4,000	2,000	2,000	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	2,000
Appropriation Request Est.	FY 18	2,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		10,343
Expenditure / Encumbrances		9,143
Unencumbered Balance		1,200

Date First Appropriation	FY 97
First Cost Estimate	
Current Scope	FY 97 1,185
Last FY's Cost Estimate	10,343
Partial Closeout Thru	13,611
New Partial Closeout	485
Total Partial Closeout	14,096

Description

This project addresses vehicular and pedestrian access to schools. It may involve the widening of a street or roadway, obtaining rights-of-way for school access or exit, or changing or adding entrance/exits at various schools. These problems may arise at schools where there are no construction projects or DOT road projects that could fund the necessary changes. An FY 2011 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county. Expenditures are shown for only the first two years of the CIP. Funding beyond the first two years will be reviewed during each on-year of the CIP cycle. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at two high schools, one middle school, and one elementary school. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at Julius West Middle School, North Bethesda Middle School, Ashburton Elementary School and Judith Resnik Elementary School. An FY 2016 appropriation was approved to continue this project. An FY 2017 appropriation is requested 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.

Fiscal Note

State Reimbursement: not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

STEP Committee

Indoor Air Quality Improvements: MCPS (P006503)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	13,650	6,708	1,290	5,652	942	942	942	942	942	942	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	16,985	13,043	822	3,120	520	520	520	520	520	520	0
Other	420	175	35	210	35	35	35	35	35	35	0
Total	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0
Total	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,497
Appropriation Request Est.	FY 18	1,497
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		22,073
Expenditure / Encumbrances		19,926
Unencumbered Balance		2,147

Date First Appropriation	FY 99
First Cost Estimate	
Current Scope	FY02 3,800
Last FY's Cost Estimate	28,061

Description

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

Fiscal Note

State reimbursement: not eligible

Coordination

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

Planned Life Cycle Asset Repl: MCPS (P896586)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	13,672	5,643	2,029	6,000	1,200	1,200	900	900	900	900	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	13,145	8,620	925	3,600	800	800	500	500	500	500	0
Construction	90,052	50,388	8,300	31,364	9,000	9,000	3,341	3,341	3,341	3,341	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	116,869	64,651	11,254	40,964	11,000	11,000	4,741	4,741	4,741	4,741	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,964	6,361	603	0	0	0	0	0	0	0	0
Total	116,869	64,651	11,254	40,964	11,000	11,000	4,741	4,741	4,741	4,741	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	11,000
Appropriation Request Est.	FY 18	11,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		75,905
Expenditure / Encumbrances		64,651
Unencumbered Balance		11,254

Date First Appropriation	FY 89
First Cost Estimate	
Current Scope	FY 96 24,802
Last FY's Cost Estimate	90,506
Partial Closeout Thru	51,060
New Partial Closeout	1,253
Total Partial Closeout	52,313

Description

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 2013 appropriation was approved to fund capital projects that will address MCPS infrastructure. The County Council, in the adopted FY 2013-2018 CIP significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$2.49 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP did not approve the \$2.49 million amendment as requested by the Board. An FY 2013 supplemental appropriation of \$3.1 million was approved through the state's ASP program and an FY 2013 supplemental appropriation of \$2.0 million was approved through the state's QZAB program. An FY 2015 appropriation was approved to reinstate funds that were removed by the County Council during the last full CIP approval process in order to address our aging infrastructure through the PLAR program. An FY 2015 supplemental appropriation of \$603,000 was approved through the state's ASP program and \$1.009 million was approved through the state's QZAB program. An FY 2016 appropriation and amendment was approved to continue this level of effort project and also provide an additional \$2.5 million in FY 2016 to address immediate facility issues at schools that are waiting for a major capital project. An FY 2016 supplemental appropriation in the amount of \$603,000 was approved as part of the state's ASP program and an FY 2016 supplemental appropriation in the amount of \$901,000 was approved as part of the state's QZAB program. An FY 2017 appropriation is requested to address facility components in school facilities that have reached the end of their life-cycle. For a list of projects completed during the summer of 2016, see Appendix R of the Superintendent's Recommended FY 2017 Capital Budget and FY 2017-2022 Capital Improvements Program.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

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

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

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	12,612	6,133	977	1,728	1,402	326	0	0	0	0	3,774
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	17,765	9,660	0	3,105	2,379	726	0	0	0	0	5,000
Construction	138,836	57,043	0	32,068	9,574	19,683	2,811	0	0	0	49,725
Other	5,106	3,906	0	1,200	100	330	770	0	0	0	0
Total	174,319	76,742	977	38,101	13,455	21,065	3,581	0	0	0	58,499

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

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	36,023
Appropriation Request Est.	FY 18	1,100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		78,697
Expenditure / Encumbrances		76,742
Unencumbered Balance		1,955

Date First Appropriation	
First Cost Estimate	
Current Scope	15,152
Last FY's Cost Estimate	169,319

Description

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use. Student enrollment at elementary schools in the Richard Montgomery Cluster has increased dramatically over the past four school years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010-2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School. Based on the revised enrollment projections for Richard Montgomery Cluster elementary schools, the new elementary school will be sufficient to address the projected elementary enrollment in the cluster. An FY 2013 appropriation was requested by the Board of Education for planning funds for this new school; however, the County Council, in the adopted FY 2013-2108 CIP delayed this project two years. An FY 2012 transfer was approved to shift \$4.5 million from the Downcounty Consortium Elementary School #29 to another project in the approved CIP. An FY 2015 appropriation was approved to begin planning the new Richard Montgomery Elementary School #5. However, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation is requested 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.

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

Coordination

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

Relocatable Classrooms (P846540)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,225	2,475	500	1,250	250	500	500	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	48,836	33,336	4,500	11,000	2,000	4,500	4,500	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	53,061	35,811	5,000	12,250	2,250	5,000	5,000	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	48,637	31,387	5,000	12,250	2,250	5,000	5,000	0	0	0	0
Total	53,061	35,811	5,000	12,250	2,250	5,000	5,000	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	2,250
Appropriation Request Est.	FY 18	5,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		35,811
Expenditure / Encumbrances		35,811
Unencumbered Balance		0

Date First Appropriation	FY 84
First Cost Estimate	
Current Scope	FY02 21,470
Last FY's Cost Estimate	45,811
Partial Closeout Thru	56,588
New Partial Closeout	0
Total Partial Closeout	56,588

Description

For the 2015-2016 school year, MCPS has a total of 500 relocatable classrooms. Of the 500 relocatables, 381 are used to address over utilization at various schools throughout the system. The balance, 119 relocatables, are used to provide daycare at schools, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces. An FY 2013 supplemental appropriation of \$4.0 million was approved to accelerate the FY 2014 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2013-2014 school year. An FY 2014 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2015 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2014-2015 school year. An FY 2015 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2016 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2015-2016 school year. An FY 2017 appropriation is requested for the placement of relocatables 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.

Fiscal Note

CIP Master Plan for School Facilities

Disclosures

Expenditures will continue indefinitely.

Restroom Renovations (P056501)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Countywide	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,505	960	100	445	220	225	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	14,770	9,775	900	4,095	2,070	2,025	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	16,275	10,735	1,000	4,540	2,290	2,250	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	16,275	10,735	1,000	4,540	2,290	2,250	0	0	0	0	0
Total	16,275	10,735	1,000	4,540	2,290	2,250	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	2,290
Appropriation Request Est.	FY 18	2,250
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		11,735
Expenditure / Encumbrances		10,735
Unencumbered Balance		1,000

Date First Appropriation	FY 05
First Cost Estimate	
Current Scope	FY05
Last FY's Cost Estimate	13,085

Description

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

Roof Replacement: MCPS (P766995)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	7,085	2,225	740	4,120	960	960	550	550	550	550	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	83,271	30,131	7,260	45,880	11,040	11,040	5,950	5,950	5,950	5,950	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	90,356	32,356	8,000	50,000	12,000	12,000	6,500	6,500	6,500	6,500	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	77,776	21,223	6,553	50,000	12,000	12,000	6,500	6,500	6,500	6,500	0
State Aid	12,580	11,133	1,447	0	0	0	0	0	0	0	0
Total	90,356	32,356	8,000	50,000	12,000	12,000	6,500	6,500	6,500	6,500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	12,000
Appropriation Request Est.	FY 18	12,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		40,356
Expenditure / Encumbrances		32,356
Unencumbered Balance		8,000

Date First Appropriation	FY 76
First Cost Estimate	
Current Scope	FY 96
Last FY's Cost Estimate	72,153
Partial Closeout Thru	69,580
New Partial Closeout	5,368
Total Partial Closeout	74,948

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 2013 appropriation was approved for partial roof replacements at Pine Crest, Stedwick, Dr. Charles R. Drew, Summit Hall, and Whetstone elementary schools and full roof replacements at Damascus, Judith A. Resnick and Sequoyah elementary schools. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved for partial roof replacements at Fields Road, Olney, and Rockwell elementary schools and Walt Whitman High School as well as full roof replacements at Briggs Chaney, White Oak, and Roberto Clemente middle schools. An FY 2016 appropriation was approved for partial roof replacements at Albert Einstein and Walt Whitman high schools; Newport Mill Middle School; Galway, Thurgood Marshall, Rock Creek Valley and Washington Grove elementary schools; and the Stephen Knolls Center. An FY 2017 appropriation is requested 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.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

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

Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,248	2,216	576	3,456	576	576	576	576	576	576	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,047	2,047	0	0	0	0	0	0	0	0	0
Construction	1,681	1,681	0	0	0	0	0	0	0	0	0
Other	420	140	40	240	40	40	40	40	40	40	0
Total	10,396	6,084	616	3,696	616	616	616	616	616	616	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	10,396	6,084	616	3,696	616	616	616	616	616	616	0
Total	10,396	6,084	616	3,696	616	616	616	616	616	616	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	616
Appropriation Request Est.	FY 18	616
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		6,903
Expenditure / Encumbrances		6,084
Unencumbered Balance		819

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY07
Last FY's Cost Estimate	9,164

Description

This project will provide funds to meet the State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff. Work under this project includes concrete curbing to channel rainwater, oil/grit separators to filter stormwater for quality control, modifications to retention systems, the installation of a surface pond for stormwater management quality control at the Randolph Bus and Maintenance Depot, and other items to improve stormwater management systems at other depot sites. This project is reviewed by the interagency committee for capital programs that affect other county agencies to develop the most cost effective method to comply with state regulation. This project also will address pollution prevention measures that were formally addressed in the County Water Quality PDF. Federal and State laws require MCPS to upgrade and maintain stormwater pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee under its revised current Municipal Separate Storm Sewer System MS4 permit, subject to certain pollution prevention regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with MS4 permit requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities. An FY 2013 appropriation was approved to continue this level of effort project. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address water quality issues related to stormwater management. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation is requested to continue this level of effort project to address stormwater runoff at all MCPS schools.

Fiscal Note

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

Technology Modernization (P036510)

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

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

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	363,610	185,795	25,538	152,277	27,399	26,010	22,875	25,366	25,484	25,143	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	363,610	185,795	25,538	152,277	27,399	26,010	22,875	25,366	25,484	25,143	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	208,995	58,588	2,332	148,075	26,319	24,930	21,936	24,263	25,484	25,143	0
Current Revenue: Recordation Tax	143,907	116,499	23,206	4,202	1,080	1,080	939	1,103	0	0	0
Federal Aid	10,708	10,708	0	0	0	0	0	0	0	0	0
Total	363,610	185,795	25,538	152,277	27,399	26,010	22,875	25,366	25,484	25,143	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	27,399
Appropriation Request Est.	FY 18	26,010
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		211,333
Expenditure / Encumbrances		185,795
Unencumbered Balance		25,538

Date First Appropriation	FY 03
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	294,215

Description

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results. The funding source for the initiative is anticipated to be Federal e-rate funds. The Federal e-rate funds programmed in this PDF consist of available unspent e-rate balance: \$1.8M in FY 2010, \$1.8M in FY 2011, and \$327K in FY 2012. In addition, MCPS projects future e-rate funding of \$1.6M each year (FY 2010-2012) that may be used to support the payment obligation pending receipt and appropriation. No county funds may be spent for the initiative payment obligation in FY 2010-2012 without prior Council approval. During the County Council's reconciliation of the amended FY 2011-2016 CIP, the Board of Education's requested FY 2012 appropriation was reduced by \$3.023 million due to a shortfall in Recordation Tax revenue. An FY 2012 supplemental appropriation of \$1.339 million in federal e-rate funds was approved; however, during the County Council action, \$1.339 million in current revenue was removed from this project resulting in no additional dollars for this project in FY 2012. An FY 2013 appropriation was requested to continue the technology modernization project and return to a four-year replacement cycle starting in FY 2013; however, the County Council, in the adopted FY 2013-2018 CIP reduced the request and therefore, the replacement cycle will remain on a five-year schedule. An FY 2013 supplemental appropriation in the amount of \$2.042 million was approved in federal e-rate funds to roll out Promethean interactive technology across all elementary schools and to implement wireless networks across all schools. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom. The County Council, during the review of the amended FY 2015-2020 CIP, programmed an additional \$2 million in FY 2016 for this project. A supplemental appropriation was approved to have the \$2 million appropriated to MCPS. An FY 2016 appropriation was approved to continue the technology modernization program. An FY 2017 appropriation is requested 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.

Coordination

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

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