

Montgomery County Public Schools

AGENCY DESCRIPTION

The Montgomery County Board of Education (BOE or Board) consists of seven publicly elected members; one student member elected by public school students; and the Superintendent of Schools, who is appointed by the Board of Education and is responsible for the administration of the school system. The vote of the Superintendent is not counted for capital and operating budget appropriations. Montgomery County Public Schools (MCPS) operates and maintains a Countywide system of public schools for students from pre-kindergarten through high school (including special education, interagency, and alternative programs) and also provides adult education services. At the start of the 2017-2018 school year, 161,546 students were attending 205 separate public educational facilities.

PROGRAM DESCRIPTION AND OBJECTIVES

The Board's FY19-24 Capital Improvements Program request consists of 13 new and 40 ongoing projects with expenditures in the six-year period. Included within the ongoing projects are three projects with multiple sub-projects: <u>Current Revitalizations / Expansions</u>, Future Revitalizations / Expansions (formerly known as modernizations), and Rehab / Renovation of Closed Schools.

Three projects are included for technical reasons. <u>State Aid Reconciliation</u> includes State Aid funding not yet allocated to specific projects, as well as bond funding reductions assumed from this State Aid. <u>MCPS Affordability Reconciliation and Funding Reconciliation</u> projects adjust total expenditures and funding to conform to the Executive's recommended funding levels, which are affordable within the CIP.

The section following this narrative only shows the project description forms (PDFs) for which the Executive recommends changes to the BOE's request. The complete BOE request can be found on the MCPS web site at http://www.montgomeryschoolsmd.org /departments/planning/cipmaster.aspx.

PROGRAM CONTACTS

Contact Adrienne Karamihas of the Montgomery County Public Schools at 240.314.1035 or Erika Lopez-Finn of the Office of Management and Budget at 240.777.2771 for more information about this agency's capital budget.



CAPITAL PROGRAM REVIEW

Board of Education Request

The Board's FY19-24 capital program request for MCPS totals \$1,830.4 million, an \$86.6 million or 5.0 percent increase, over the Amended FY17-22 CIP of \$1,743.7 million.

Executive Recommendations

Despite reductions in general obligation bonds, impact taxes, and recordation taxes, the Executive recommends \$1,751.2 million over the six-year CIP, an amount which increases funding by \$7.5 million above the amended FY17-22 CIP. This figure represents the highest funding ever provided for the MCPS CIP. Since the FY07-12 CIP, funding for MCPS has grown by \$577.8 million, or 49.2%. Additionally, the Executive's recommended budget includes a reduction of \$3.019 million in Current Revenue as part of the proposed FY18 Savings Plan.

Total Funding (\$ 000s)

Six Year CIP	Average Per Year	Six- Year Total
FY05-10 Full	152,132	912,793
FY05-10 Amended	155,586	933,515
FY07-12 Full	195,580	1,173,478
FY07-12 Amended	201,953	1,211,719
FY09-14 Full	214,629	1,287,775
FY09-14 Amended	211,807	1,270,842
FY11-16 Full	230,991	1,385,946
FY11-16 Amended	226,496	1,358,976
FY13-18 Full	225,478	1,352,858
FY13-18 Amended	227,583	1,365,497
FY15-20 Full	254,661	1,527,967
FY15-20 Amended	257,278	1,543,670
FY17-22 Full	288,243	1,729,459
FY17-22 Amended	290,622	1,743,729
FY19-24 Full	291,872	1,751,229

Local funding, consisting of general obligation bonds, current revenue, recordation taxes, impact taxes, and school facility payments represents \$1.396 billion or 79.7 percent of the recommended budget. The recommended CIP also assumes \$355.2 million in State Aid, which includes traditional State Aid, State grant funds for local school systems with significant enrollment growth or relocatable classrooms, and other State support.

Highlights of Executive Recommendation

- Allocate \$1,751.2 million to increase funding \$7.5 million above the amended FY17-22 level representing the recommended CIP's largest expenditure category and the Executive's highest priority. This level of funding will support new schools, school additions and renovations, and provide significant investment in Countywide infrastructure. This allocation was made despite reductions in key County funding sources.
- Maintain funding for MCPS countywide infrastructure projects including Heating, Ventilation and Air Conditioning (HVAC), roof replacements, school security systems, indoor air quality, and life-cycle asset replacement.
- Fund County projects which support MCPS initiatives to bolster at risk children and their families, including Linkages to Learning Centers at Maryvale Elementary School and a High School Wellness Center at John F. Kennedy High School.
- Other CIP projects which benefit MCPS programs include: Pedestrian Safety Program, Transportation Improvements for Schools, FiberNet, Ballfields Initiatives (M-NCPPC), and the Kennedy Shriver Aquatic Center Building Envelope Improvement.

PROGRAM EXPENDITURES

The County Executive reaffirms his commitment to preparing children to live and learn.

Individual Schools

The Executive supports the Board's capacity-related requests, providing \$5.5 million in additional support for school construction above the amended FY17-22 CIP. The Board's capacity-related request includes constructing additions for 17 elementary schools, six

middle schools, and five high schools, as well as funding for one new elementary school, one new high school, and one high school reopening. The Board has taken strides to find efficiencies and maximize the use of scarce resources in its FY19-24 request by aligning class-size reduction school capacity ratings with staffing ratios supported by the operating budget, and by including computer lab space in classroom capacity calculations. Additional State Aid, beyond that assumed in this recommended budget, is critical to ensuring these important capacity projects move forward on schedule. The Executive joins the Board of Education and the State delegation in urging the State to provide the additional support so essential to these efforts.

Countywide Projects

For the FY19-24 CIP, MCPS is developing a new model to increase planning and funding flexibility that incorporates BOE and community input to reprioritize large-scale facility renovations on a regular basis. As part of this effort, the Board has requested a new project, Major Capital Projects which will create fiscal capacity in the CIP in anticipation of programming future projects. It will reprioritize the expansion and facility upgrades from the Current/Future Rev/Ex projects. The County Executive supports the Board of Education's requested funding for the project at \$119.97 million. As the Board of Education completes its school revitalizations/expansions program, it has requested \$339.5 million for the FY19-24 CIP to complete the last five schools in the program.

The Board's FY19-24 CIP request includes funding for Countywide projects totaling \$376.9 million, including Fire Safety, Heating Ventilation, and Air Conditioning (HVAC); Improved Access to Schools; Planned Life-Cycle Asset Replacement (PLAR); Rehabilitation/Renovation of Closed Schools; Restroom Renovations; Roof Replacements; and Technology Modernization. The Executive continues to view maintaining the current MCPS infrastructure as a priority in order to extend the life of existing facilities, particularly given recent delays in the revitalization/expansion schedule. This includes support for projects including HVAC, Building Modifications and Program Improvements, Fire Safety, Indoor Air Quality, Roof Replacements, School Security Systems, and PLAR, which are among a number of level of effort projects being recommended for continued funding in FY19-24.

The Board's FY19-24 CIP request includes \$53.9 million in increased funding for Technology Modernization. These costs must be cash funded and as such, must be considered in the context of the March operating budget given the significant constraints in the operating budget that are projected. Due to actual and anticipated reductions in FY17, FY18, and FY19 revenues, the County Executive has assumed \$3.019 million in FY18 Current Revenue: General savings which is reflected in this recommended budget.

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PROGRAM FUNDING

The recommended MCPS capital program is funded using \$633.3 million of County bonds and \$762.7 million of other local resources including current revenue, recordation tax, schools impact tax, and school facilities payments. The CIP also assumes \$355.2 million of State Aid.

County General Obligation Bonds

The Board's request includes large increases in general obligation bond expenditures throughout the six-year program. The Executive recommends bond funding of \$633.3 million over six years, which reflects the resources available within the CIP and the largest allocation of general obligation bonds of any CIP category. An allocation of approximately 33.9 percent of total planned FY19 general obligation bond issues has been recommended for MCPS.

Other County Resources

Within the six-year CIP, the Executive recommends \$132.4 million in current revenue. His proposal also assumes \$389.7 million in recordation tax revenue, and \$240.5 million in school impact tax revenue during FY19-24.

State Support for Schools

The budget assumes \$355.2 million in all State Aid for school construction which includes \$223.8 million in traditional State Aid, \$70.8 million State Aid for local school systems with significant enrollment growth or relocatable classrooms, and \$60 million in other State Aid. Financial support for BOE capital budget initiatives is contingent on a successful County effort to secure enhancements in State Aid for school construction over the next six years. The County Executive welcomes any additional school construction support from the State.

The Executive's recommendation assumes \$355.2 million of State Aid over six years with \$59.2 million in FY19 which is comprised of \$37.3 million in traditional State Aid, \$11.84 million in State Aid for local school systems with significant enrollment growth or relocatable classrooms, and \$10 million in other State Aid. This assumed funding level in what was received from the State in FY18.

Montgomery County has requested \$118.2 million of State funding in FY19 for 17 construction projects and 15 systems renovation projects.

The State's Interagency Committee on School Construction (IAC) made a preliminary recommendation on December 7, 2017 to the State Board of Public Works for \$23.8 million of State Aid for Montgomery County in FY19. The table presented below shows details by project. The BPW will make final allocations in the spring of 2018 after the end of the Maryland General Assembly session.

FY19 State Aid for School Construction (\$000)

	Total Est.	FY19	IAC	
Project by Category	Cost	Request	Rec.	Balance
Construction:	'			
Wayside ES	24,074	2,457	1,000	1,457
Wheaton HS Rev/Ex	116,007	19,876	16,500	3,376
Richard Montgomery ES #5	35,381	7,753	6,317	1,436
Bethesda/Chevy Chase HS Addition	39,647	6,682		6,682
North Bethesda MS Addition	21,593	4,705		4,705
Diamond ES Addition	9,147	1,941		1,941
Kensington-Parkwood ES Addition	12,679	1,522		1,522
Clarksburg Cluster ES New (Clarksburg Village Site #2)	36,008	8,049		8,049
Thomas Edison HS of Technology Rev/Ex	69,088	14,358		14,358
Subtotal, Construction	363,624	67,343	23,817	43,526
Planning & Construction:	'	-	<u>'</u>	
Lucy V Barnsley ES	13,224	2,322		2,322
Potomac ES Rev/Ex	30,391	3,421		3,421
Luxmanor ES Rev/Ex	29,190	3,300		3,300
S. Christa McAuliffe ES Addition	11,386	2,471		2,471
Ashburton ES Adition	13,944	1,918		1,918
Seneca Valley HS Rev/Ex	152,121	17,335		17,335
Maryvale ES/Carl Sandburg School Rev/Ex	58,997	6,612		6,612
Tilden MS/Rock Terrace School Rev/Ex	54,985	6,146		6,146
Subtotal, Plan. & Construct.	364,238	43,525		43,525
Countywide:	'	·		
Roof Replacement	10,944	2,731		2,731

	Total Est.	FY19	IAC	
Project by Category	Cost	Request	Rec.	Balance
HVAC/Electrical Replacement	18,436	4,602		4,602
Windows				
Subtotal, Countywide	29,380	7,333		7,333
Total, All Projects	757,242	118,201	23,817	94,384

The following table compares the annual amount of State Aid requested by MCPS to the amount finally approved since 2003.

State Aid Funding (\$ millions)

State Aid Funding (\$			D.//
Fiscal Year	State Aid Requested	State Aid Approved	Difference
FY03	22.1	18.0	(4.1)
FY04	18.5	10.5	(8.0)
FY05	59.9	9.0	(50.9)
FY06	126.2	30.4	(95.8)
FY07	125.2	40.0	(85.2)
FY08	134.0	52.3	(81.7)
FY09	132.7	46.3	(86.4)
FY10	113.8	28.4	(85.4)
FY11	139.1	30.2	(108.9)
FY12	163.7	42.0	(121.7)
FY13	184.5	43.1	(141.4)
FY14	149.3	35.1	(114.2)
FY15	162.9	40.0	(123.0)
FY16	148.0	45.7	(102.3)
FY17	155.6	50.1	(105.5)
FY18	119.1	59.2	(59.9)
FY19	118.2		(118.2)

SUBDIVISION STAGING POLICY

Article II of Chapter 33A-15 of the Montgomery County Code requires that, no later than November 15 in odd-numbered years, the County Council adopt the County's Subdivision Staging Policy. The Subdivision Staging Policy is the tool used to ensure that approvals of new subdivisions are commensurate with adequate transportation and school facilities. For the purposes of public school analysis and local area review of school facilities at time of subdivision, the County has been divided into 25 sectors which reflect the service areas of each of the MCPS high schools, including the middle schools and elementary schools which feed students to these high schools. These sectors are called "clusters."

The current Subdivision Staging Policy test of school adequacy applies to requests for residential subdivisions that have been filed with the Montgomery County Planning Board since July 1, 2014, and assesses school capacity five years in the future in each of the individual schools. For each school, the total projected enrollment is compared to total school capacity in the future, including the additional capacity that will be built if the County Council approves the recommended CIP. The Subdivision Staging Policy School Test uses MCPS program capacity. Program capacity is calculated based on grade levels served and programs in schools. Program capacity does not include any relocatable classrooms that may be in use at schools.

Elementary schools where enrollment is projected to be above 120 percent of program capacity and have a seat deficit of 110 seats, middle schools where enrollment is projected to be above 120 percent and have a seat deficit of 180 seats, and high schools where enrollment is projected to be above 120 percent are placed in development moratorium, which would apply to any residential subdivision plan that had not received approval from the Planning Board as of July 1, 2017, in the case of the FY18 school test.

The tables that appear at the end of this chapter present the outcome of the Subdivision Staging Policy test based on the Board's requested FY19-24 CIP.

Operating budget impact

Operating budget impacts measure resources needed to maintain or operate new or modernized facilities. They include such elements as salaries for administrators and building service workers and the cost of energy. They do not reflect teacher salaries because it is assumed that teachers already on staff would be transferred to fill positions in new schools.

According to MCPS standards and using FY19 dollars, each new 740 student elementary school will require approximately \$2.4 million in additional operating costs for the first year. These costs include salaries and employee benefits for 16.3 workyears of non-classroom positions. Each new 1,200 student middle school will require approximately \$4.1 million in additional operating costs for the first year. These costs include salaries and employee benefits for 32.3 workyears of non-classroom positions. A new 2,000 student high school is estimated to require approximately \$8.0 million in additional operating costs for the first year. These costs include salaries and employee benefits for 66.98 workyears of non-classroom positions.

STATUTORY AUTHORITY

Titles 3, 4, and 5 of the Education Article, Annotated Code of Maryland, govern the establishment of county boards of education, local school administration, and financing. Each county board is to maintain throughout its county a reasonably uniform system of public schools that is designed to provide quality education and equal educational opportunities for all children. Subtitle 3 of Title 5, State Aid for School Construction, provides for payment of certain public school construction and capital improvement costs by the State through its Public School Construction Program. The CIP review process for the public schools is governed by laws and regulations of the State of Maryland, the Montgomery County Charter, and the Board of Education's Policy on Long-Range Educational Facilities Planning.

Subdivision Staging Policy Results of School Test for FY 2018

Reflects County Council Adopted FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program (CIP)

Effective July 1, 2017

School Test			Outcomes by Level	
Description and Details	School Test Outcome	Elementary Inadequate	Middle Inadequate	High Inadequate
	MORATORIUM Moratorium required in cluster service areas that are inadequate.			
CLUSTER TEST Inadequate if cluster is over 120% utilization, by level	OPEN CONDITIONALLY Placeholder projects prevent these cluster service areas from entering moratoria. See notes.			Montgomery Blair (123.5%) Albert Einstein (138.4%) Walter Johnson (130.3%) Northwood (142.7%)
Test year 2022– 2023	OPEN CONDITIONALLY Planned projects in other clusters and/or reassignments prevent these cluster service areas from entering moratoria. See notes.			Clarksburg (133.3%)
INDIVIDUAL SCHOOL TEST Inadequate if school is over 120%	MORATORIUM Moratorium required in school service areas that are inadequate.	Burnt Mills ES (-174, 145.5%) Highland View ES (-135, 146.9%) Kemp Mill ES (-113, 124.7%) Lake Seneca ES (-165, 141.8%) Rosemont ES (-290, 147.3%) Strawberry Knoll ES (-193, 141.0%) Summit Hall ES (-200, 143.4%)		
utilization and Schools at or above seat deficit thresholds Elementary: 110 seats	OPEN CONDITIONALLY Placeholder projects prevent these school service areas from entering moratoria. See notes.	Cedar Grove ES (-201, 150.9%) Clarksburg ES (-269, 186.2%) Clopper Mill ES (-116, 125.2%) Ronald McNair ES (-135, 120.9%)	Parkland MS (-197, 120.8%)	
Middle: 180 seats Test year 2022– 2023	OPEN CONDITIONALLY Planned projects in other schools and/or reassignments prevent these school service areas from entering moratoria. See notes.	Beall ES (-233, 136.5%) Rachel Carson ES (-283, 141.0%) College Gardens ES (-153, 122.1%) Forest Knolls ES (-206, 138.2%) Ritchie Park ES (-114, 129.5%) Wilson Wims ES (-549, 173.6%)		

ANNUAL SCHOOL TEST NOTES

The test outcome for any school or cluster not identified is "OPEN."

Test results include the following placeholder capacities:

- Montgomery Blair Cluster HS Solution—6 classroom addition
- Albert Einstein Cluster HS Solution—14 classroom addition
- Walter Johnson HS Cluster Solution—10 classroom addition
- Northwood HS Cluster Solution—16 classroom addition
- Parkland MS Solution—4 classroom addition
- Clarksburg ES and Cedar Grove ES Solution—14 classrooms total
- Clopper Mill ES and Ronald McNair ES Solution—8 classrooms total

Test results include the following impacts from planned school capacity projects:

- Clarksburg HS and Northwest HS are relieved by the approved revitalization/expansion at Seneca Valley HS.
- Beall ES, College Gardens ES, and Ritchie Park ES are relieved by the opening of Richard Montgomery ES #5 in August 2018.
- Rachel Carson ES is relieved by the approved at revitalization/expansion at DuFief ES, opening in January 2022.
- Wilson Wims ES is relieved by the opening of Clarksburg Village Site #2 ES in August 2019.
- Forest Knolls ES is relieved by the approved additions at Montgomery Knolls ES and Pine Crest ES, both opening in August 2020.

Subdivision Staging Policy FY 2018 School Test: Cluster Utilizations in 2022–2023 Reflects County Council Adopted FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program (CIP)

Effective July 1, 2017

Elementary School Cluster Test: Percent Utilization > 120% Moratorium

	Projected August 2022	100% MCPS Program Capacity With Amended	Cluster Percent Utilization in 2022–2023	School Test Result	
Cluster Area	Enrollment	FY 2017-2022 CIP	School Year	Capacity is:	Cluster Status
Bethesda-Chevy Chase	3,595	3,813	94.3%	Adequate	Open
Montgomery Blair	4,514	4,844	93.2%	Adequate	Open
James Hubert Blake	2,732	2,653	103.0%	Adequate	Open
Winston Churchill	2,445	2,826	86.5%	Adequate	Open
Clarksburg	4,546	4,447	102.2%	Adequate	Open
Damascus	2,121	2,245	94.5%	Adequate	Open
Albert Einstein	2,991	3,006	99.5%	Adequate	Open
Gaithersburg	4,757	4,145	114.8%	Adequate	Open
Walter Johnson	4,648	4,541	102.4%	Adequate	Open
John F. Kennedy	3,160	3,199	98.8%	Adequate	Open
Col. Zadok Magruder	2,612	2,868	91.1%	Adequate	Open
Richard Montgomery	2,799	2,873	97.4%	Adequate	Open
Northwest	3,998	3,745	106.8%	Adequate	Open
Northwood	3,648	3,174	114.9%	Adequate	Open
Paint Branch	2,419	2,630	92.0%	Adequate	Open
Poolesville	470	758	62.0%	Adequate	Open
Quince Orchard	3,083	2,884	106.9%	Adequate	Open
Rockville	2,568	2,517	102.0%	Adequate	Open
Seneca Valley	2,468	2,411	102.4%	Adequate	Open
Sherwood	2,014	2,418	83.3%	Adequate	Open
Springbrook	3,464	3,354	103.3%	Adequate	Open
Watkins Mill	2,866	2,833	101.2%	Adequate	Open
Wheaton	2,936	3,392	86.6%	Adequate	Open
Walt Whitman	2,179	2,538	85.9%	Adequate	Open
Thomas S. Wootton	2,551	3,536	72.1%	Adequate	Open

Middle School Cluster Test: Percent Utilization > 120% Moratorium

Cluster Area	Projected August 2022 Enrollment	100% MCPS Program Capacity With Amended FY 2017–2022 CIP	Cluster Percent Utilization in 2022–2023 School Year	School Test Result Capacity is:	Cluster Status
Bethesda-Chevy Chase	1826	2015	90.6%	Adequate	Open
Montgomery Blair	2705	3078	87.9%	Adequate	Open
James Hubert Blake	1314	1349	97.4%	Adequate	Open
Winston Churchill	1292	1689	76.5%	Adequate	Open
Clarksburg	2138	2203	97.1%	Adequate	Open
Damascus	969	971	99.8%	Adequate	Open
Albert Einstein	1309	1432	91.4%	Adequate	Open
Gaithersburg	2021	1911	105.8%	Adequate	Open
Walter Johnson	2326	2429	95.8%	Adequate	Open
John F. Kennedy	1835	1698	108.1%	Adequate	Open
Col. Zadok Magruder	1283	1603	80.0%	Adequate	Open
Richard Montgomery	1313	1449	90.6%	Adequate	Open
Northwest	2092	2235	93.6%	Adequate	Open
Northwood	1785	1808	98.7%	Adequate	Open
Paint Branch	1303	1365	95.4%	Adequate	Open
Poolesville	283	468	60.5%	Adequate	Open
Quince Orchard	1474	1630	90.4%	Adequate	Open
Rockville	1113	936	118.9%	Adequate	Open
Seneca Valley	1242	1397	88.9%	Adequate	Open
Sherwood	1194	1450	82.3%	Adequate	Open
Springbrook	1307	1260	103.7%	Adequate	Open
Watkins Mill	1381	1326	104.1%	Adequate	Open
Wheaton	1548	1466	105.6%	Adequate	Open
Walt Whitman	1359	1502	90.5%	Adequate	Open
Thomas S. Wootton	1418	1634	86.8%	Adequate	Open

High School Cluster Test: Percent Utilization > 120% Moratorium

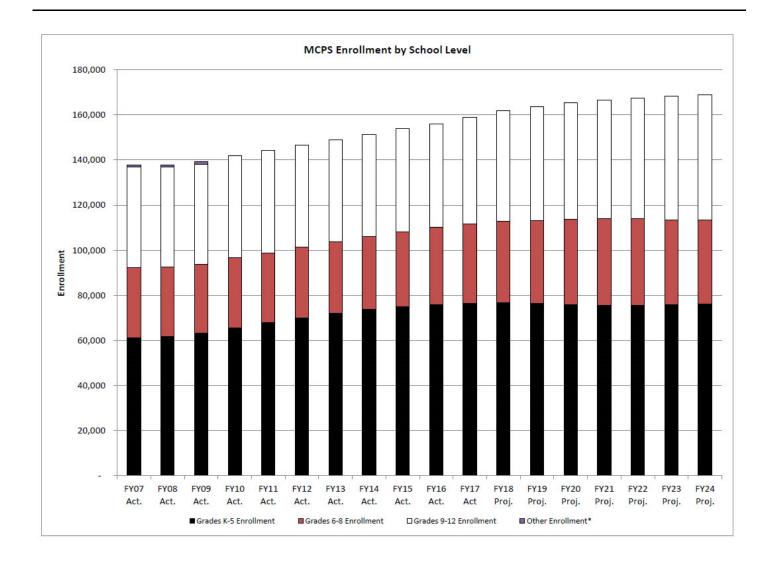
		100% MCPS			
		Program Capacity	Cluster		
	Projected	With	Percent Utilization	School	
	August 2022	Amended	in 2022–2023	Test Result	
Cluster Area	Enrollment	FY 2017-2022 CIP	School Year	Capacity is:	Cluster Status
Bethesda-Chevy Chase	2471	2408	102.6%	Adequate	Open
Montgomery Blair	3606	2921	123.5%	Inadequate	Open Conditionally ¹
James Hubert Blake	1834	1734	105.8%	Adequate	Open
Winston Churchill	2036	1986	102.5%	Adequate	Open
Clarksburg	2700	2025	133.3%	Inadequate	Open Conditionally ²
Damascus	1396	1556	89.7%	Adequate	Open
Albert Einstein	2244	1621	138.4%	Inadequate	Open Conditionally ³
Gaithersburg	2736	2393	114.3%	Adequate	Open
Walter Johnson	3024	2321	130.3%	Inadequate	Open Conditionally ⁴
John F. Kennedy	2142	1833	116.9%	Adequate	Open
Col. Zadok Magruder	1872	1941	96.4%	Adequate	Open
Richard Montgomery	2638	2237	117.9%	Adequate	Open
Northwest	2679	2241	119.5%	Adequate	Open
Northwood	2152	1508	142.7%	Inadequate	Open Conditionally ⁵
Paint Branch	2210	2012	109.8%	Adequate	Open
Poolesville	1226	1170	104.8%	Adequate	Open
Quince Orchard	2168	1862	116.4%	Adequate	Open
Rockville	1701	1584	107.4%	Adequate	Open
Seneca Valley	1444	2423	59.6%	Adequate	Open
Sherwood	1959	2170	90.3%	Adequate	Open
Springbrook	2004	2148	93.3%	Adequate	Open
Watkins Mill	2024	1942	104.2%	Adequate	Open
Wheaton	2011	2279	88.2%	Adequate	Open
Walt Whitman	2305	2397	96.2%	Adequate	Open
Thomas S. Wootton	2240	2420	92.6%	Adequate	Open

¹ Montgomery Blair High School placeholder project for a 6-classroom addition.

² CIP solution to reassign students from Clarksburg High School to Seneca Valley High School.

³ Albert Einstein High School placeholder project for a 14-classroom addition.

⁴ Walter Johnson High School placeholder project for a 10-classroom addition. ⁵ Northwood High School placeholder project for a 16-classroom addition.



EXECUTIVE RECOMMENDATION



Category Montgomery County Public Schools Date Last Modified

SubCategory Individual Schools Administering Agency Planning Area Gaithersburg and Vicinity

11/26/17 **Public Schools**

Status

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,306	-	-	6,306	2,522	1,891	1,261	632	-	-	-
Site Improvements and Utilities	19,016	-	-	19,016	-	2,001	5,695	7,585	3,735	-	-
Construction	110,980	-	-	110,980	-	-	3,983	34,028	57,509	15,460	-
TOTAL EXPENDITURES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-
TOTAL FUNDING SOURCES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

COMPARISON (\$000s)

	Total Thru	FY17 Est FY	Total 6 Years	FY 19 FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-		-		-	-	-	-	-
Agency Request	136,302	-	- 136,302	2,522 3,892	10,939	42,245	61,244	15,460	-	6,306
Recommended	136,302	-	- 136,302	2,522 3,892	10,939	42,245	61,244	15,460	-	6,306

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	136,302	-	136,302	-	6,306	-
Recommended vs Prior Year Approved	136,302	-	136,302	-	6,306	-
Recommended vs Agency Request	-	-	-	-	-	-



Recommendation

Approve with Technical Modifications. Technical appropriation correction requested by MCPS adds a second year appropriation of \$108,000.



Category
SubCategory
Planning Area

Montgomery County Public Schools

Individual Schools

Gaithersburg and Vicinity

Date Last Modified Administering Agency

Status

11/26/17

Public Schools

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,306	-	-	6,306	2,522	1,891	1,261	632	-	-	-
Site Improvements and Utilities	19,016	-	-	19,016	-	2,001	5,695	7,585	3,735	-	-
Construction	110,980	-	-	110,980	-	-	3,983	34,028	57,509	15,460	-
TOTAL EXPENDITURES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-
TOTAL FUNDING SOURCES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

Project Description

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

Coordination

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

EXECUTIVE RECOMMENDATION



CategoryMontgomery County Public SchoolsDate Last Modified12/21/17SubCategoryCountywideAdministering AgencyPublic SchoolsPlanning AreaCountywideStatusPlanning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	25,153	-	-	25,153	-	-	5,663	7,500	5,690	6,300	-
Construction	84,619	-	-	84,619	-	-	5,800	10,199	12,873	55,747	-
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

COMPARISON (\$000s)

	Total Ti	nru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-	-
Recommended	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	119,969	-	119,969	-	-	-
Recommended vs Prior Year Approved	119,969	-	119,969	-	-	-
Recommended vs Agency Request	-	-	-	-	-	-

Recommendation

Approve with Technical Modifications. Technical appropriation correction requested by MCPS changes second year appropriation to \$6.3 million.



CategoryMontgomery County Public SchoolsDate Last Modified12/21/17SubCategoryCountywideAdministering AgencyPublic SchoolsPlanning AreaCountywideStatusPlanning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	25,153	-	-	25,153	-	-	5,663	7,500	5,690	6,300	-
Construction	84,619	-	-	84,619	-	-	5,800	10,199	12,873	55,747	-
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

Project Description

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

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

analysis and capital planning processes, once the Board of Education has completed its policy work.

Disclosures

Expenditures will continue indefinitely.

Coordination

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

EXECUTIVE RECOMMENDATION



SubCategory

Northwood HS Addition/Facility Upgrades (P651907)

Category Montgomery County Public Schools

Date Last Modified Individual Schools Administering Agency

Planning Area Silver Spring and Vicinity Status 11/26/17

Public Schools

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,873	-	-	9,873	3,949	2,962	1,975	987	-	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	3,902	4,985	6,245	-	-	-
Construction	98,351	-	-	98,351	-	1,926	1,640	4,982	48,254	41,549	-
TOTAL EXPENDITURES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	123,258	-	(98)	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

COMPARISON (\$000s)

	Total Thre	u FY17 Est F	Y18 Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-		-	-	-	-	-	-	-	-
Agency Request	123,356	-	- 123,356	3,949	8,790	8,600	12,214	48,254	41,549	-	9,873
Recommended	123,356	-	- 123,356	3,949	8,790	8,600	12,214	48,254	41,549	-	12,739

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	123,356	-	123,356	-	9,873	-
Recommended vs Prior Year Approved	123,356	-	123,356	-	12,739	-
Recommended vs Agency Request	-	-	-	-	2,866	29.0%



Recommendation

Approve with Technical Modifications. Technical appropriation correction requested by MCPS.



Northwood HS Addition/Facility Upgrades

(P651907)

Category
SubCategory
Planning Area

Montgomery County Public Schools

Individual Schools

Silver Spring and Vicinity

Date Last Modified

Administering Agency Status 11/26/17

Public Schools

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,873	-	-	9,873	3,949	2,962	1,975	987	-	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	3,902	4,985	6,245	-	-	-
Construction	98,351	-	-	98,351	-	1,926	1,640	4,982	48,254	41,549	-
TOTAL EXPENDITURES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	123,258	-	(98)	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

Project Description

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

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits:, Code Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits:	
entgomery County Public Schools	33-19
• • •	

Category
SubCategory
Planning Area

Montgomery County Public Schools

Miscellaneous Projects

Countywide

Date Last Modified Administering Agency

Status

01/04/18 Public Schools

Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-
TOTAL EXPENDITURES	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(79,143)	-	-	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-
Current Revenue: General	(3,019)	-	(3,019)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(57,875)	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project reconciles the Board of Education's request with the County Executive's recommendation based on affordability considerations. The FY19-24 CIP was developed under constrained resources. For example, general obligation bond and PAYGO funding were reduced by \$198 million over the six-year period to ensure greater operating budget flexibility. In addition, two key MCPS CIP funding sources, schools impact taxes and redecoration taxes, are estimated to be \$41.3 million below prior estimates for FY19 through FY22. Although the Executive's recommended budget is \$7.5 million higher than the previously approved CIP, reductions in the MCPS request are needed for fiscal reasons.

Fiscal Note

FY18 reductions are related to a proposed FY18 savings plan.

CategoryMontgomery County Public SchoolsDate Last Modified01/04/18SubCategoryMiscellaneous ProjectsAdministering AgencyPublic SchoolsPlanning AreaCountywideStatusOngoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(604,669)	(23,157)	(60,967)	(520,545)	(60,095)	(51,293)	(86,033)	(95,877)	(110,157)	(117,090)	-
Current Revenue: General	(40,303)	(3,802)	(5,348)	(31,153)	(7,863)	(7,289)	(8,167)	(7,834)	-	-	-
Recordation Tax	419,071	26,784	51,458	340,829	44,402	34,850	57,666	63,132	67,481	73,298	-
Schools Impact Tax	225,901	175	14,857	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

Project Description

This project has been updated to reflect current estimates for Current Revenue: General, Recordation Tax, and School Impact Tax with offsetting GO Bond funding adjustments.



CategoryMontgomery County Public SchoolsDate Last Modified01/04/18SubCategoryMiscellaneous ProjectsAdministering AgencyPublic SchoolsPlanning AreaCountywideStatusOngoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	_	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(414,029)	(58,829)	-	(355,200)	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	-
State Aid	414,029	58,829	-	355,200	59,200	59,200	59,200	59,200	59,200	59,200	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

Project Description

This project shows assumed State Aid for FY 2019 and beyond. When actual state aid is known for specific projects, the amount of such aid is shown in those projects and then this PDF is zeroed out for the budget year.

Disclosures

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