

Subject: FY19-24 CIP Amendments: Montgomery County Public Schools	
Analyst: Keith Keith Levchenko, Senior Legislative Analyst Craig Howard, Senior Legislative Analyst	Committee: T&E
Keywords: #MCPSCapitalBudget, School Construction, School Facilities	

FISCAL SUMMARY

- BOE request includes \$47.6 million in additional expenditures in FY19-24 (see details on page 5)
- Total MCPS CIP would go up 2.7% to \$1.826 billion (from the Approved \$1.78 billion)
- CE recommended \$1.76 billion for the FY19-24 Amended CIP (see page 5)
 - Technical amendments moving \$11.9 million from FY19 into FY18
 - Affordability Reconciliation placeholder project reducing FY19-24 BOE-proposed expenditures by \$51.1 million (including reducing \$750,000 in FY20 current revenue)
 - Also recommended substantial funding switches
- E&C Committee asked MCPS for a package of “non-recommended reductions” to bring the MCPS CIP closer to the CE-recommended funding level (see request letter on ©43-44)
- MCPS provided a package of “non-recommended reductions” totaling \$51.3 million (see page 6) (all bond-funded reductions)

COMMITTEE-RECOMMENDED CHANGES:

- Approve the County Executive’s recommended technical adjustments (see page 5).
- Approve the County Executive’s recommended funding switches in projects and in the MCPS Funding Reconciliation project pending final reconciliation (see page 5).
- Add one new solution project (Francis Scott Key MS Solution) and remove two solution projects (Einstein HS Cluster Solution project and Judith B. Resnick ES Solution), based on the E&C Committee’s review of the Subdivision Staging Policy Schools Test in March (see Staff Report 1B, attached).
- Approve the Board of Education’s proposed CIP amendments, except for those projects affected by MCPS’ “non-recommended” reductions (pending final reconciliation) (see pages 9-17).
- Zero out the Executive’s Affordability Reconciliation placeholder project. *NOTE: This has the effect of adding back \$750,000 FY20 current revenue, which will need to be addressed by the Council at reconciliation.*
- Approve the Seneca Valley HS FY19 Special Appropriation/Amendment (see pages 11-12). *NOTE: Council action is scheduled for May 16, immediately following Council action to reconcile the CIP.*
- Assume the Board of Education’s latest revised project schedules for the Woodward HS Reopening and the Northwood HS Addition/Facility Upgrades projects (see pages 8-9). *NOTE: Council Staff is working with MCPS staff on revised expenditure schedules for these projects.*

OTHER ISSUES

- Enrollment projections and new enrollment projections methodology (see Staff Report 1A, attached).
- State Aid for School Construction – currently assuming \$59.2 million for FY20, the same as approved, pending final action by the Interagency Commission on School Construction (see page 3).

This report contains:

Staff Report to the Education & Culture (E&C) Committee dated April 12, 2019	Pages 1-17
Attachments to the Staff Report	©1-©61
Staff Report #1A to the E&C Committee dated March 12, 2019	Pages A1-A4
Attachments to the Staff Report:	©A1-©A18
Staff Report #1B to the E&C Committee dated March 12, 2019	Pages B1-B4
Attachments to the Staff Report	©B1-©B4

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MEMORANDUM

April 10, 2019

TO: Education and Culture Committee

FROM: *KL* Keith Levchenko, Senior Legislative Analyst
Craig Howard, Senior Legislative Analyst *CH*

SUBJECT: **FY19-24 Montgomery County Public Schools (MCPS) Capital Improvements Program (CIP) Amendments and the Special Appropriation/Amendment to the Seneca Valley High School revitalization/expansion project**

PURPOSE: To Discuss MCPS's FY19-24 CIP Amendments and Non-Recommended Reductions and the Special Appropriation to the FY19 Capital Budget and Amendment to the Current Revitalization/Expansion Project (Seneca Valley High School)¹

Summary

- Update on State Aid for School Construction (see page 3)
 - No new funding mechanism for FY20
 - State aid for MCPS likely to be greater than currently assumed in the budget
- Fiscal Summary/Reconciliation Discussion (see page 4)
 - BOE 6-Year Request = \$1.83 billion
 - CE 6-Year Recommendation = \$1.76 billion
 - \$63.1 million less than BOE Request
 - -\$11.9 million reduction in technical adjustments
 - -\$51.1 million in "Affordability Reconciliation" project
 - BOE "Non-Recommended" Reductions = -\$51.3 million (see page 6)
 - E&C Committee Actions to Date = -\$6.7 million (Add 1/remove 2 solution projects)
 - Total Reductions to Date = \$69.99 million
- Project Amendments (see page 7)
- Seneca Valley HS FY19 Special Appropriation/Amendment (see page 11)

Council Staff Recommendations: Approve the Seneca Valley Special Appropriation/Amendment request. Assume the technical adjustments and funding switches recommended by the CE. Assume the BOE's "non-recommended" reductions at this time with restorations considered as part of final reconciliation.

¹ Key words: #MCPSCapitalBudget, school construction, school facilities, Seneca Valley High School.

MCPS Participants

Board of Education Members (invited)

Dr. Jack R. Smith, Superintendent of Schools

Dr. Andrew M. Zuckerman, Chief Operating Officer

James Song, Director, Department of Facilities Management

Adrienne Karamihas, Director, Division of Capital Programming, Department of Facilities Management

County Government

Erika Lopez-Finn, Office of Management and Budget

Attachments²

- Excerpts from the Board of Education's Requested FY20 Capital Budget and Amendments to the FY19-24 (©1-27)
- Supplement B of the Superintendent's Recommended FY20 Capital Budget and Amendments to the FY19-24 CIP: Update on Key Facility Indicators and Major Capital Projects (©28-32)
- Excerpts from the County Executive's Recommended FY20 Capital Budget and FY19-24 Amended CIP Transmittal of January 15, 2019 (©33-38)
- Excerpts from the County Executive's March 15, 2019 CIP Amendments (©39-42)
- Letter from Councilmember Rice to MCPS dated February 13 regarding MCPS's "non-recommended reductions" (©43-44)
- Letter from MCPS to Councilmember Rice dated March 11, 2019 regarding MCPS's "non-recommended reductions" (©45-47)
- Memorandum from Superintendent Smith to the County Executive and Council President dated March 8, 2019 regarding an FY19 Supplemental Appropriation Request for Seneca Valley HS (Current Rev/Ex) (©48-55)
- Memorandum from Superintendent Smith to the Board of Education dated March 25, 2019 regarding Northwood High School Possible Holding Facilities (©56-58)
- Francis Scott Key MS Solution project description form (©59)
- Utilization Review of Selected Projects (©60-61)

MCPS CIP Amendment Review Schedule

- November 30, 2018: Board of Education transmitted its FY19-24 Proposed CIP Amendments (Transmittal letter attached on ©8-13; summary chart of projects on ©14)
- January 15, 2019: The County Executive's Recommended FY20 Capital Budget and FY19-24 CIP Amendments transmitted to the Council (Budget excerpt attached on ©1-7)
- February 5, 2019: Council CIP Amendment Public Hearing
- February 11, 2019: Education and Culture Committee Worksession #1
- March 14, 2019: Education and Culture Committee Worksession #2: Enrollment Briefing and Subdivision Staging Policy Schools Test Review
- **April 12, 2019: Education and Culture Committee Worksession #3**

² The Board of Education's Requested and the Superintendent's Recommended FY20 Capital Budget and FY 2019-2024 Amended Capital Improvements Program (CIP) are both available for download at:
<http://www.montgomeryschoolsmd.org/departments/planning/cipmaster.aspx>.

- Mid-May, 2019: Reconciliation of the MCPS CIP

Update on State Aid for School Construction

The Approved FY19-24 CIP includes \$59.7 million in State aid for school construction for FY19. This amount includes \$33.8 million awarded to MCPS from the regular school construction fund and \$25.9 million awarded from the “Capital Grant Program for Local School Systems with Significant Enrollment Growth” (EGRC) fund (established during the 2015 State legislative session).

The Executive’s Recommended FY20 Capital Budget and Amendments to the FY19-24 CIP assumes the same level of State aid in FY20 through FY24 as was assumed in the Approved FY19-24 CIP (\$59.2 million per year).

Regarding the regular school construction fund, MCPS has typically received \$30 to \$40 million per year, as shown in the table below. MCPS has been eligible for far more aid in each of those years and has an estimated eligibility in FY20 of \$113.8 million (see chart on ©8). However, each year is very competitive, with statewide requests generally totaling two to three times the budgeted funds.

**Table 1:
State Aid for School Construction
FY10-FY20 (in millions)**

Fiscal Year	LEA Requests	Statewide Allocation	MCPS Request	% of Statewide		EGRC Funding	Total Award
				Approved	Allocation		
FY10	\$766.0	\$266.7	\$113.9	\$28.4	10.6%		\$28.4
FY11	\$729.1	\$263.7	\$139.1	\$30.2	11.5%		\$30.2
FY12	\$612.3	\$311.6	\$163.5	\$42.0	13.5%		\$42.0
FY13	\$576.3	\$347.9	\$184.5	\$43.1	12.4%		\$43.1
FY14	\$684.0	\$320.8	\$149.2	\$35.1	10.9%		\$35.1
FY15	\$643.1	\$318.8	\$162.9	\$40.0	12.5%		\$40.0
FY16	\$569.9	\$318.2	\$148.0	\$39.8	12.5%	5.8	\$45.6
FY17	\$599.1	\$325.0	\$150.0	\$38.4	11.8%	11.7	\$50.1
FY18	\$693.9	\$323.5	\$119.1	\$37.4	11.6%	21.8	\$59.2
FY19	\$693.9	\$323.5	\$119.1	\$33.8	10.4%	25.9	\$59.7
FY20	\$695.6	\$378.0	\$113.8	tbd	tbd	25.9	tbd

According to the most recent information from Intergovernmental Relations staff, MCPS’s FY20 preliminary school construction allocation from the State is \$57.2 million. This includes \$31.3 million from the regular school construction fund (\$378 million statewide) and \$25.9 million from the EGRC grant (\$68.2 million statewide). However, an estimated \$90 million (of the \$378 million) remains to be allocated statewide. MCPS is likely to receive some additional funding from this remaining amount.

NOTE: legislation that would have established dedicated funding for school construction through the Maryland Stadium Authority or other accounts did not pass this legislative session.

The Interagency Commission on School Construction meets on April 11 and may put out draft final allocations. However, final allocations will not be approved until after May 1. Based upon where the State budget for school construction stands today, MCPS’s FY20 award may well be higher than the current \$59.2 million assumed in the County budget. The final allocation will be taken into consideration as part of the Council’s final CIP reconciliation process in early May.

Fiscal Summary/Reconciliation Discussion

Board of Education Request

The following chart presents six-year and annual totals for the Approved FY19-24 CIP, the Board's Proposed FY19-24 Amended CIP, and the County Executive's recommendations.

**Table 2:
FY19-24 Approved Versus Amended CIP**

	Six-Year	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	1,777,498	295,003	308,364	296,136	271,537	311,409	295,049
Approved Amendments*	603	603	-	-	-	-	-
FY19-24 Latest Approved*	1,778,101	295,606	308,364	296,136	271,537	311,409	295,049
FY19-24 BOE With Amendments**	1,825,725	297,446	332,332	309,674	278,067	312,311	295,895
change from latest approved	47,624	1,840	23,968	13,538	6,530	902	846
	2.7%	0.6%	7.8%	4.6%	2.4%	0.3%	0.3%
change from latest approved	47,624	1,840	23,968	13,538	6,530	902	846
	2.6%	0.6%	7.2%	4.4%	2.3%	0.3%	0.3%
FY19-24 CE Recommended 1/15/19***	1,762,661	283,520	308,268	294,688	269,959	310,177	296,049
change from latest approved	(15,440)	(12,086)	(96)	(1,448)	(1,578)	(1,232)	1,000
change from Board Request	(63,064)	(13,926)	(24,064)	(14,986)	(8,108)	(2,134)	154

*Aging Schools supplemental approved in November 2018, included in the Approved Amendments.

**Includes BOE December 1 published request plus Aging Schools supplemental and BMPY \$2.0m amendment request.

***CE Recommended includes MCPS Funding Reconciliation and MCPS Affordability Reconciliation projects.

The Board's FY19-24 amendment request totals \$1.826 billion. This level of funding is \$47.6 million (or 2.7 percent) more than the latest approved FY19-24 CIP of \$1.78 billion.

The Executive recommendation (discussed in more detail later) assumes \$1.76 billion in six-year expenditures, which is \$15.4 million less than the latest Approved FY19-24 CIP and \$63.1 million less than the Board request.

A list of all MCPS projects (including those proposed to remain unchanged from the Approved FY19-24 CIP, as well as those proposed for amendment) is attached on ©7.³ Project description forms (PDFs) are attached on ©9-27. The following chart presents the Board's proposed amendments.

³ The list of projects is from the Board of Education's December 1 Requested FY20 Capital Budget and Amendments to the FY2019-2024 CIP. This list does not include a previously-approved amendment to the PLAR project for \$603,000 funded with State Qualified Zone Academy Bonds (QZAB) or another amendment to the Building Modifications and Program Improvements project transmitted to the Council for \$2.0 million to fund water bottle refilling stations. Table 1 includes both amendments as referenced in the Table 1 notes.

**Table #3:
BOE Requested FY19-24 Amendments (Expenditure Changes)**

Requested Amendment	Change							Change
	6 Years	FY19	FY20	FY21	FY22	FY23	FY24	
East Silver Spring ES Addition (for Rolling Terrace)	(3,514)	(160)	(96)	(1,448)	(1,578)	(232)	-	Removed
Highland View ES Addition	775	-	301	289	185	-	-	New - Planning \$ only
Lake Seneca ES Addition	875	-	401	314	160	-	-	New - Planning \$ only
Thurgood Marshall ES Addition	630	-	310	225	95	-	-	New - Planning \$ only
Building Modifications and Program Improvements	2,000	2,000						FY19 request previously transmitted
Current Revitalizations/Expansions	7,500	-	3,000	3,000	1,500	-	-	SVHS Rev/Ex - expanded career/tech enrollment proj. devel & long-range planning
Facility Planning: MCPS	750	-	750	-	-	-	-	
Outdoor Play Space Maintenance	2,600	-	800	450	450	450	450	HS ballfield maintenance
Planned Lifecycle Asset Replacement (PLAR)	5,000		5,000					repair and replacement of building systems
Restroom Renovations	3,000		3,000					repair and replace restroom fixtures
School Security	28,008	-	10,502	10,708	5,718	684	396	Tech upgrades, Entrance Vestibules
Totals	47,624	1,840	23,968	13,538	6,530	902	846	

These amendments total \$47.6 million and are discussed individually later in this memorandum.

County Executive Recommendations (January 15, 2019)

**Table 4:
CE Recommended Changes (1/15/2019) to the BOE Requested Amended FY19-24 CIP**

CE Amendments	6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Change
Gaithersburg Cluster ES #8	(222)	(222)	-	-	-	-	-	Tech. Adj: moved 222k from FY19 to FY18
Pyle MS Addition	(161)	(161)	-	-	-	-	-	Tech. Adj: moved 161k from FY19 to FY18
Relocatable Classrooms	(246)	(246)	-	-	-	-	-	Tech. Adj: moved 246k from FY19 to FY18 (cr)
Current Rev/Ex	(4,459)	(4,459)	-	-	-	-	-	Tech. Adj: moved 4,459k from FY19 to FY18
Improved Safe Access to Schools	(586)	(586)	-	-	-	-	-	Tech. Adj: moved 586k from FY19 to FY18
Planned Lifecycle Asset Repl: MCPS	(6,252)	(6,252)	-	-	-	-	-	Tech. Adj: moved 6.3m from FY19 to FY18
Affordability Reconciliation	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154	CE placeholder project to close exp. Gap
Total Change	(63,064)	(13,926)	(24,064)	(14,986)	(8,108)	(2,134)	154	Total Expenditure Gap between CE and Board

The Executive transmitted his Recommended FY20 Capital Budget and amendments to the FY19-24 CIP to the Council on January 15, 2019 (see transmittal memorandum excerpt on ©1-3). As shown in the chart above, this package contains six technical amendments to several projects (moving about \$11.9 million in expenditures from FY19 to FY18, mostly from the PLAR and Current Rev/Ex projects). These adjustments are recommended based on Executive staff's review with MCPS staff of the timing of actual expenditures in these projects. **Council Staff recommends approval of these technical adjustments.**

Also shown in the chart is an Affordability Reconciliation project (see PDF on ©36), which reduces the overall MCPS FY19-24 CIP by \$51.1 million (\$50.4 million in G.O. Bonds) to balance the Executive's overall CIP amendment recommendations with the County's spending affordability guidelines for G.O. bonds and current revenue. The Executive also assumes some expenditure-neutral funding switches (see ©38) for Recordation Tax, Schools Impact Tax, Current Revenue, and G.O. Bonds. **Council Staff recommends that these funding switches be assumed at this time pending final reconciliation.**

Non-Recommended Reductions

Given the likely difficulty in funding the MCPS Amended CIP at the level proposed by the Board and the uncertainty regarding MCPS’s State aid for FY20, at the February 11 meeting the E&C Committee agreed to ask MCPS to review its Approved FY19-24 CIP and its proposed amendments and develop a scenario (as the Board has done in past years) that reduces the MCPS FY19-24 CIP by fiscal year down to a level that would offset the Executive’s recommended reductions in its Affordability Reconciliation PDF to the Board’s CIP Request. A letter from Councilmember Rice was sent to the Board of Education President on February 13 (see ©43-44).

On March 11, the Council received MCPS’s package of “non-recommended reductions” (see ©45-47). The substantive changes to the Board’s December 1 amendment package that would result from these reductions are summarized in the MCPS letter on ©46. The chart below shows the changes from the original Board of Education proposal by project that would occur under these reductions. The non-technical changes are reviewed in the project by project discussion later.

**Table #5:
Non-Recommended Reductions - Change from Original BOE Proposed**

Project	6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years	Comments
Blair Ewing Center Relocation	(10,167)	-	(100)	(2,073)	(4,123)	(3,871)	-	-	remove expenditures
Highland View ES Addition	(775)	-	(301)	(289)	(185)	-	-	-	remove planning funding
Lake Seneca ES Addition	(875)	-	(401)	(314)	(160)	-	-	-	remove planning funding
Lee MS Add/Fac. Upgrade	-	-	(2,000)	-	2,000	-	-	-	Technical Adjustments
Thurgood Marshall ES Addition	(630)	-	(310)	(225)	(95)	-	-	-	remove planning funding
Ronald McNair ES Addition	(10,379)	-	-	(4,438)	(2,150)	(3,791)	-	-	remove construction funding
Parkland MS Addition	(13,398)	-	-	(2,660)	(8,075)	(2,663)	-	-	remove construction funding
Thomas W. Pyle MS Addition	-	-	(1,000)	-	1,000	-	-	-	Technical Adjustments
Takoma Park MS Addition	-	-	(2,000)	2,000	-	-	-	-	Technical Adjustments
Wait Whitman HS Addition	-	-	(1,000)	-	1,000	-	-	-	Technical Adjustments
Woodlin ES Addition	-	-	-	-	-	-	-	-	Technical Adjustments
Woodward HS Reopening	-	-	(10,000)	3,000	7,000	-	-	-	Technical Adjustments
Countywide Amendments									
Major Capital Projects	(5,000)	-	-	(5,000)	(2,000)	3,000	(1,000)	5,000	Move 5m beyond six-years
Outdoor Play Space Maintenance	(2,600)	-	(800)	(450)	(450)	(450)	(450)	-	remove amendment
Planned Lifecycle Asset Repl.	(2,500)	-	(1,000)	(750)	(750)	-	-	-	Transfer to cover SVHS rev/ex
Restroom Renovations	(2,000)	-	(500)	(750)	(750)	-	-	-	Transfer to cover SVHS rev/ex
Roof Replacement	(3,000)	-	(1,500)	(1,500)	-	-	-	-	Transfer to cover SVHS rev/ex
Totals	(51,324)	-	(20,912)	(13,449)	(7,738)	(7,775)	(1,450)	5,000	

The total six-year reduction is \$51.3 million. All the projects noted in the chart above that would experience a change in project scope, timing, or six-year cost are discussed individually later in this memorandum. **For purposes of the Council’s CIP reconciliation process, Council Staff recommends assuming all these non-recommended reductions are taken at this time.**

On March 15, the County Executive transmitted some additional recommendations regarding the MCPS CIP (see ©X-X). These included assuming the Board of Education’s proposed \$7.5 million increase in the Seneca Valley HS rev/ex and corresponding reductions in several countywide projects, as well as some additional funding switches to several countywide projects. The Seneca Valley High School issue is discussed later in this memorandum. **Council Staff recommends that the Executive’s recommended funding switches be assumed at this time pending final reconciliation.**

Total Reductions to Date

When MCPS's non-recommended reductions are combined with the County Executive's technical expenditure changes noted earlier (which total a reduction of \$11.9 million in FY19) and the addition of one new solution project (Francis Scott Key MS Solution, see ©59) and the removal of two solution projects (Einstein HS Cluster Solution project and Judith B. Resnick ES Solution project; see ©9 and ©17) previously recommended by Council Staff and affirmed by the E&C Committee on March 14, the total six-year reduction climbs to about \$70 million, as presented in Table #6 below.

Table #6
Comparisons of Total CIP by Fiscal Year

	6 Year	FY19	FY20	FY21	FY22	FY23	FY24	B6Y
Approved	1,777,498	295,003	308,364	296,136	271,537	311,409	295,049	10,460
Board Proposed	1,825,725	297,446	332,332	309,674	278,067	312,311	295,895	10,460
CE Recommended 1/15/2019	1,762,661	283,520	308,268	294,688	269,959	310,177	296,049	10,460
difference CE to BOE	(63,064)	(13,926)	(24,064)	(14,986)	(8,108)	(2,134)	154	-
Reductions from the BOE Request								
Non-Recommended Reductions	(51,324)	-	(20,912)	(13,449)	(7,738)	(7,775)	(1,450)	5,000
CE Technical Adjustments	(11,926)	(11,926)						
Add/Remove Solution Projects*	(6,739)	-	(169)	(3,073)	(2,237)	(1,563)	303	97
Total Reductions	(69,989)	(11,926)	(21,081)	(16,522)	(9,975)	(9,338)	(1,147)	
Revised CIP with Reductions	1,755,736	285,520	311,251	293,152	268,092	302,973	294,748	15,557
difference from CE	(6,925)	2,000	2,983	(1,536)	(1,867)	(7,204)	(1,301)	5,097
difference from Approved	(21,762)	(9,483)	2,887	(2,984)	(3,445)	(8,436)	(301)	5,097

*Add Key Middle School Solution project. Remove Einstein HS and Resnick ES solution projects

If all these reductions were taken, the Board of Education's six-year CIP would be \$6.9 million less than the CE recommendation. FY19 and FY20 would be higher, while FY21 through FY24 would be lower.

Also, as noted below, the Woodward Reopening and Northwood HS Addition/Facility Upgrades project expenditure schedules (discussed next) also require further adjustment to match the timelines affirmed by MCPS and involve moving expenditures within the six-year period as well as moving a substantial amount of expenditures beyond six years.

Project Amendments

Charles W. Woodward HS Reopening and Northwood HS Addition/Facility Upgrades (PDFs on ©15 and ©18)

Project: Charles W. Woodward HS Reopening										
	Total	Through FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
FY19-24 Approved	120,235	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	
FY19-24 BOE Amended	120,235	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	
change from approved	-	-	-	-	-	-	-	-	-	-
percent change from approved	0.0%	n/a	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%	0.0%	n/a
Revised	120,235	-	116,235	3,063	2,197	46,239	43,508	14,836	6,392	4,000
change from approved	-	-	(4,000)	-	(15,403)	39,199	27,108	(27,614)	(27,290)	4,000
percent change from approved	0.0%	n/a	-3.33%	0.00%	-87.52%	556.80%	165.29%	-65.05%	-81.0%	n/a

Project: Northwood HS Addition/Facility Upgrades										
	Total	Through FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
FY19-24 Approved	123,356	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	
FY19-24 BOE Amended	123,356	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	
change from approved	-	-	-	-	-	-	-	-	-	-
percent change from approved	0.0%	n/a	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%	0.0%	n/a
Revised	123,356	-	91,571	2,949	2,069	2,068	14,922	26,619	42,944	31,785
change from approved	-	-	(31,785)	-	(3,721)	(6,532)	4,708	(27,635)	1,395	31,785
percent change from approved	0.0%	n/a	-25.77%	0.00%	-64.27%	-75.95%	46.09%	-50.94%	3.4%	n/a

At its March 25 meeting, the Board of Education affirmed its support for housing Northwood High School at the Woodward facility during the planned facility upgrade work at Northwood High School (see Superintendent letter to the Board of Education on ©56-58). This means the two associated capital projects are linked in terms of timing. Under the Board's approach, the assumed timeline is:

- Initial construction work at the Woodward HS facility begins in Fall 2020
- Students from Northwood HS relocate to Woodward for the 2023-24 and 2024-25 school years
- Two-year construction of Northwood HS facility begins
- Students return to Northwood HS September 2025
- Final site work activities continue at Northwood HS through summer 2026
- Woodward reopens in September 2025 as a comprehensive high school.

At its March 14 meeting, the E&C Committee discussed the Subdivision Staging Policy Schools Test implications for these two projects on the Blair, Northwood, and Walter Johnson High School clusters. Under the above timeframe, the various clusters would be affected as follows:

- **Blair Cluster:** Remain in moratorium in FY20 since additional space at Northwood HS would not come on line until September 2025 (FY26; a year later than the current Schools Test).
- **Northwood Cluster:** Currently in moratorium. Since the Northwood High School students will be housed in a permanent facility with capacity greater than the enrollment, the Council could direct that the Northwood Cluster come out of moratorium for FY20.
- **Walter Johnson Cluster:** Go into moratorium unless the Board of Education were to confirm that at least 300 students could be reassigned to the interim Woodward facility (while Northwood HS students are also there). The Board of Education has been clear that it does not currently plan to house Walter Johnson students at the Woodward facility while the facility is being used for Northwood High School students.

Another issue regarding the Northwood and Woodward High School projects is the expenditure strings assumed for both projects.

The approved expenditure schedule for the Northwood High School Addition/Facility Upgrades project assumes that all spending is completed by the end of FY24 (June 30, 2024). However, the timeline noted earlier assumes that the students do not move back to Northwood until September 2025 (FY26) and that sitework continues through summer 2026 (FY26 and a portion of FY27). Given this timeline, a large portion of expenditures would fall beyond six years (FY25-FY27). MCPS staff provided a revised expenditure schedule (see “Revised” row on the prior chart).

The approved expenditure schedule for the Woodward High School Reopening project also assumes that all spending is completed by the end of FY24. However, the timeline noted earlier assumes the school will open as a new high school in September 2025 (FY26). Once again, some portion of expenditures needs to be spread into the “Beyond Six Years” column. MCPS staff provided a revised expenditure schedule (see “Revised” row on the prior chart). This revised schedule also includes significant expenditure shifts between fiscal years within the six-year period to reflect that construction work previously expected to start in FY20 will begin in FY21. Most construction will be completed before FY24, although some additional work will fall into FY24 and beyond six years.

As part of reconciliation, Council Staff will continue to work with MCPS on the expenditure schedules for these projects.

East Silver Spring ES Addition

The Board of Education’s Proposed amendments to the CIP include removing this project from the CIP. The addition was intended to relieve overutilization at Rolling Terrace Elementary School. However, with the relocation of the Spanish Immersion program from Rolling Terrace to William T. Page Elementary School last Fall, the enrollment at Rolling Terrace declined from 891 to 709 and utilization is now below 100%.

McNair ES Addition and Parkland MS Addition (PDFs on ©14 and ©16)

The Board of Education’s “non-recommended” reductions include the removal of construction funds for both the McNair ES Addition and the Parkland Middle School Addition as shown in the following charts. Requested planning dollars would remain in both projects (beginning in FY20).

Project: Ronald McNair ES Addition									
	Total	Through FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	11,403	-	11,403		512	4,848	2,252	3,791	
FY17-22 BOE Amended	11,403	-	11,403		512	4,848	2,252	3,791	
change from approved	-	-	-	-	-	-	-	-	-
percent change from approved	0.0%	n/a	0.00%	n/a	0.00%	0.0%	0.0%	0.0%	n/a
Non-Recommended Reductions	(10,379)	-	(10,379)			(4,438)	(2,150)	(3,791)	
Revised with Non-Rec. Reductions	1,024	-	1,024	-	512	410	102	-	-
change from approved	(10,379)	-	(10,379)	-	-	(4,438)	(2,150)	(3,791)	-
percent change from approved	-91.0%	n/a	-91.02%	n/a	0.00%	-91.54%	-95.47%	-100.00%	n/a

Project: Parkland MS Addition

	Total	Through FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	14,638	-	14,638		496	3,032	8,323	2,787	
FY17-22 BOE Amended	14,638	-	14,638		496	3,032	8,323	2,787	
change from approved	-	-	-	-	-	-	-	-	-
percent change from approved	0.0%	n/a	0.00%	n/a	0.00%	0.0%	0.0%	0.0%	n/a
Non-Recommended Reductions	(13,398)	-	(13,398)			(2,660)	(8,075)	(2,663)	
Revised with Non-Rec. Reductions	1,240	-	1,240	-	496	372	248	124	-
change from approved	(13,398)	-	(13,398)	-	-	(2,660)	(8,075)	(2,663)	-
percent change from approved	-91.5%	n/a	-91.53%	n/a	0.00%	-87.73%	-97.02%	-95.55%	n/a

The Northwest Cluster utilization at the elementary school level would be 112.8% without the addition (below the 120% moratorium threshold). However, the McNair ES service area would go into moratorium without the addition as McNair's utilization would climb to 135% (an excess of 219 seats) without the addition. Planning Department staff are not aware of any substantive development applications in this service area.

Parkland Middle School is shared 60/40 with the Wheaton and Kennedy High School Clusters. Without the addition, both clusters would be over 110% utilization (but below the 120% moratorium threshold). However, the Parkland Middle School service area would go into moratorium without the addition as Parkland's utilization would climb to 123.2% (an excess of 220 seats). Planning Department staff are not aware of any substantive development applications in this service area.

Council Staff Recommendation: Remove the proposed construction funding for these two projects pending final reconciliation. Both projects are well-justified based on school and cluster utilization and construction funding and are high priorities if funding is available.

Highland View ES Addition, Lake Seneca ES Addition, and Thurgood Marshall ES Addition (PDFs on ©11-13)

Project: Highland View Elementary School Addition

	Total	Through FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	-	-	-						
FY17-22 BOE Amended	775	-	775	301	289	185			
change from approved	775	-	775	301	289	185	-	-	-
percent change from approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-Recommended Reductions	(775)	-	(775)	(301)	(289)	(185)			
Revised with Non-Rec. Reductions	-	-	-	-	-	-	-	-	-
change from approved	-	-	-	-	-	-	-	-	-
percent change from approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Project: Lake Seneca Elementary School Addition

	Total	Through FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	-	-	-						
FY17-22 BOE Amended	875	-	875	401	314	160			
change from approved	875	-	875	401	314	160	-	-	-
percent change from approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-Recommended Reductions	(875)	-	(875)	(401)	(314)	(160)			
Revised with Non-Rec. Reductions	-	-	-	-	-	-	-	-	-
change from approved	-	-	-	-	-	-	-	-	-
percent change from approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Project: Thurgood Marshall ES Addition

	Total	Through FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	-	-	-						
FY17-22 BOE Amended	630	-	630	310	225	95			
change from approved	630	-	630	310	225	95	-	-	-
percent change from approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-Recommended Reductions	(630)	-	(630)	(310)	(225)	(95)			
Revised with Non-Rec. Reductions	-	-	-	-	-	-	-	-	-
change from approved	-	-	-	-	-	-	-	-	-
percent change from approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Each of these projects was requested by the Board of Education to have planning expenditures added to the FY19-24 CIP to begin architectural design in FY20. Construction dollars would be sought in a future CIP. However, as part of the Board of Education’s “non-recommended reductions”, all three projects would have the proposed planning expenditures removed.

A review of utilization in the applicable cluster and at each school is attached on ©60. All three schools are substantially overutilized (32% to 42%) and projected to remain so through FY25. All three school service areas would remain and/or go into moratorium for FY20. However, Planning Department staff are not aware of any substantive development applications in these service areas, so “solution” projects are not being contemplated by the Council.

The Seneca Valley cluster has a relatively low utilization rate at the elementary school level; adjacent capacity is available at Christa McAuliffe ES and to a lesser degree at Waters Landing ES.

The Quince Orchard Cluster is over capacity at the elementary school level, but the Dufief ES Addition/Facility Upgrade will relieve Rachel Carson ES in FY23 and improve the overall cluster totals. Also, Brown Station ES has excess projected capacity that could relieve Thurgood Marshall ES.

Council Staff Recommendation: Remove the proposed funding for these three projects pending final reconciliation. The highest priority of these three projects appears to be Highland View ES, where the cluster has the highest overutilization and adjacent capacity is not available.

Board-Requested Amendment for Seneca Valley High School (Current Rev/Ex)

On February 25, the Board of Education approved a request (see ©49) to increase funding in the Current Revitalizations/Expansion (rev/ex) project by \$7.5 million to fund the build out of space for the Career and Technology program at Seneca Valley High School. MCPS proposes reducing funding from three projects – PLAR (\$2.5 million), Restroom Renovations (\$2.0 million), and Roof Replacement (\$3.0 million) – to fund the increase for Seneca Valley.

The Executive’s March 15 recommended FY19-24 CIP amendments include the additional funding for the rev/ex project and corresponding reductions as proposed by the Board. The Council introduced an FY19 special appropriation for this request on April 8 and will hold a public hearing on April 30. Final action on this supplemental will occur in May at the same time the Council approves the final CIP reconciliation. Specific changes to these four projects from the Board’s Amendments and the Executive’s recommendation are detailed below.

Council staff recommends approval, with priority given to restoring the reductions in PLAR, Restroom Renovations, and Roof Replacements if funding allows during CIP reconciliation.

Current Revitalizations/Expansions (PDF on ©20)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	339,451	128,421	92,469	88,561	30,000	-	-
FY19-24 BOE Amended	346,951	128,421	95,469	91,561	31,500	-	-
change from approved	7,500	-	3,000	3,000	1,500	-	-
percent change from approved	2.2%	0.0%	3.2%	3.4%	5.0%	n/a	n/a
FY19-24 CE Recommended	342,492	123,962	95,469	91,561	31,500	-	-
change from approved	3,041	(4,459)	3,000	3,000	1,500	-	-
percent change from approved	0.9%	-3.5%	3.2%	3.4%	5.0%	n/a	n/a

This project includes funding for the remaining revitalization/expansion projects. The Board’s request includes an additional \$7.5 million for the construction of a master-planned shell on the fourth floor of the new Seneca Valley High School building to accommodate the expansion of Career and Technology Education programs.

The Executive’s recommendation includes the additional \$7.5 million requested by the Board as well as technical modifications to reflect acceleration of \$4.5 million in G.O. Bonds from FY19 into FY18, based on MCPS actual expenditures in the Seneca Valley and Wheaton high school subprojects.

Planned Lifecycle Asset Replacement (PLAR): MCPS (PDF on ©24)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	56,000	10,000	10,000	8,000	8,000	10,000	10,000
FY19-24 BOE Amendment	61,000	10,000	15,000	8,000	8,000	10,000	10,000
change from approved	5,000	-	5,000	-	-	-	-
percent change from approved	8.9%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%
Revised BOE Amendment	52,851	4,351	14,000	7,250	7,250	10,000	10,000
change from approved	(3,149)	(5,649)	4,000	(750)	(750)	-	-
percent change from approved	-5.6%	-56.5%	40.0%	-9.4%	-9.4%	0.0%	0.0%

This project funds replacement of key facility and site components based on an inventory of their ages and conditions. Components addressed in this project cover a wide range, including code corrections, flooring, lighting, and playground equipment.

The Board’s initial amendment requested an increase of \$5 million in FY20. The revised amendment request from February reflects an overall six-year reduction of \$3.1 million, based on the following actions:

- A net reduction of \$5.6 million in FY19 from accelerating \$6.3 million in G.O. Bonds from FY19 to FY18, based on actual expenditures (as recommended by the Executive in January) and adding the \$603,000 to reflect the Aging Schools Program supplemental approved by the Council.
- Reducing \$2.5 million (\$1 million in FY20, \$750,000 in FY21 and FY22) to provide funding to the Current Rev/Ex project for Seneca Valley High School.

Restroom Renovations (PDF on ©25)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	24,500	4,000	3,500	3,500	3,500	5,000	5,000
FY19-24 BOE Amendment	27,500	4,000	6,500	3,500	3,500	5,000	5,000
change from approved	3,000	-	3,000	-	-	-	-
percent change from approved	12.2%	0.0%	85.7%	0.0%	0.0%	0.0%	0.0%
Revised BOE Amendment	25,500	4,000	6,000	2,750	2,750	5,000	5,000
change from approved	1,000	-	2,500	(750)	(750)	-	-
percent change from approved	4.1%	0.0%	71.4%	-21.4%	-21.4%	0.0%	0.0%

This project provides needed modifications, repairs, and renovations to restroom facilities throughout the school system. The Board's initial amendment requested an additional \$3 million for this project in FY20. The Board's revised amendment request from February reduces \$2 million from this project (\$500,000 in FY20 and \$750,000 each in FY21 and FY22) to provide funding to the Current Rev/Ex project for Seneca Valley High School. The revised request still provides an overall increase in FY20 funding of \$2.5 million over the current approved level.

Roof Replacement: MCPS (PDF on ©26)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	69,500	11,500	12,000	9,000	9,000	14,000	14,000
Revised BOE Amendment	66,500	11,500	10,500	7,500	9,000	14,000	14,000
change from approved	(3,000)	-	(1,500)	(1,500)	-	n/a	n/a
percent change from approved	-4.3%	0.0%	-12.5%	-16.7%	0.0%	n/a	n/a

This project funds full and partial roof replacements at MCPS facilities. The Board's revised amendment request from February reduces funding for this project by \$3 million (\$1.5 million in both FY20 and FY21) to provide funding to the Current Rev/Ex project for Seneca Valley High School.

Building Modifications and Program Improvements (PDF on ©19)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	18,000	9,000	9,000	-	-	-	-
FY19-24 BOE Amendment	20,000	11,000	9,000	-	-	-	-
change from approved	2,000	2,000	-	-	-	-	-
percent change from approved	11.1%	22.2%	n/a	n/a	n/a	n/a	n/a

This project was first added to the CIP in FY07 and provides for improvements to schools that are not scheduled for capital improvements in the six-year period. In November 2018, the Board approved a \$2.0 million FY19 supplemental appropriation request for this project to purchase and install an average of two water bottle filling stations in each MCPS school.

The Council has not received a formal recommendation on this supplemental from the County Executive, as is required prior to Council consideration and action on a supplemental appropriation.

The Executive’s recommended CIP shows the additional \$2 million in FY19 funding as requested by the Board in the project PDF, but then shows a corresponding reduction of \$2 million in FY19 as part of the MCPS Affordability Reconciliation PDF. The non-recommended reductions scenario submitted by MCPS does not include restoring this funding.

Council Staff recommends the Committee support the Executive’s FY19 funding assumptions for this project in the Affordability Reconciliation PDF.

School Security Systems (PDF on ©27)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	4,900	2,550	2,350	-	-	-	-
FY19-24 BOE Amended	32,908	2,550	12,852	10,706	5,718	684	396
change from approved	28,008	-	10,502	10,706	5,718	684	396
percent change from approved	571.6%	0.0%	446.9%	n/a	n/a	n/a	n/a

This project addresses aspects of security throughout MCPS and has funded several security initiatives. The Board of Education’s requested amendments to the FY19-24 CIP include an additional \$28.0 million in funding over the six-year period for the School Security project, including a \$10.5 million increase in FY20. **The Executive supports the Board’s request for this project.** The Committee held a briefing on March 4 on MCPS safety and security, and the information MCPS provided related to the School Security System request is included below.

The twenty-two schools and holding facilities remaining without a security vestibule are planned to be completed within the School Security project in the Board of Education’s FY19-24 CIP Amendments, or as part of a separate, approved capital project. These remaining vestibules are complex projects and will involve significant building modifications and/or additions. A total of \$25 million is budgeted in the School Security project for these vestibules, consisting of \$10 million in FY20; \$10 million in FY21; and \$5 million in FY22.

While these funds correspond to the number of projects we anticipate completing each year, the final schedule will be determined following planning and design for each individual school vestibule and entrance project, given the complexity of the scope of the remaining work.

The remaining \$3 million in the School Security project is to support various elements of security technology infrastructure, spread out over the six-year period. Identifying appropriate funding to support the technology infrastructure of our security elements has been an ongoing challenge for many years and has often resulted in uneven ability to maintain or expand these investments. The funds identified below for this project are intended to provide a more sustainable and reliable approach to maintaining and replacing the security technology being installed across the system. This is particularly important as our investment expands and our use of these systems increases.

- A significant element of these funds, approximately \$300,000 each year from FY20-23, is to support the continued implementation of cameras at elementary schools. The requested funding level would provide a base level of camera installation at all elementary schools.
- Approximately \$200,000 per year is included to support software related to security cameras as well as camera refresh and replacement across the system, as our inventory of cameras is increasing significantly. These funds will also allow us to respond to requests for additional cameras where needed.

- Funds to support the ongoing costs as well as maintenance, refresh, replacement, and expansion as needed of the Visitor Management System and Access Control System are also included in this project.

Council Staff recommends approval as submitted by the Board of Education.

Facility Planning: MCPS (PDF on ©21)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	3,100	860	700	460	380	350	350
FY19-24 BOE Amendment	3,850	860	1,450	460	380	350	350
change from approved	750	-	750	-	-	-	-
percent change from approved	24.2%	0.0%	107.1%	0.0%	0.0%	0.0%	0.0%
CE Recommended	3,850	860	1,450	460	380	350	350
GO Bonds	1,892	380	420	322	270	250	250
Current Revenue	1,958	480	1,030	138	110	100	100

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.

The Board requests an additional \$750,000 for this project in FY20 to fund the pre-planning of four elementary school addition projects and two middle school addition projects. Also, the appropriation will fund the continuation of the work with external consultants on the new enrollment forecasting methodology and the development of strategic long-range growth managements plans for all clusters.

The Executive supports the Board’s request but recommends modifying the funding sources to ensure that strategic planning and capacity studies are funded with current revenue.

Council staff recommends approval of the Board’s request as modified by the Executive.

Improved (Safe) Access to Schools (PDF on ©21a)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	4,000	2,000	2,000	-	-	-	-
CE Recommended	3,414	1,414	2,000	-	-	-	-
change from approved	(586)	(586)	-	-	-	n/a	n/a
percent change from approved	-14.7%	-29.3%	n/a	n/a	n/a	n/a	n/a

This project provides funding to address access, circulation, and vehicular and pedestrian traffic issues at various schools throughout the County. The Executive’s recommendation includes a technical modification to accelerate \$586,000 in G.O. Bonds from FY19 into FY18 based on MCPS actual expenditures.

Council staff recommends approval as amended by the Executive.

Outdoor Play Space Maintenance Project (PDF on ©23)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	3,500	1,750	1,750	-	-	-	-
FY19-24 BOE Amended	6,100	1,750	2,550	450	450	450	450
change from approved	2,600	-	800	450	450	450	450
percent change from approved	74.3%	0.0%	45.7%	n/a	n/a	n/a	n/a
Revised with Non-Rec. Reductions	3,500	1,750	1,750	-	-	-	-
change from approved	-	-	-	-	-	-	-

This project was added to help fill an existing gap in field/play area maintenance at MCPS schools. The outdoor play spaces at the school sites this project plans to address are typically too small to be permitted for community use and therefore are not a part of the Parks Department's ballfield maintenance contract for school sites, nor are they eligible for the MCPS ballfield renovation funding via Community Use of Public Facilities.

This project was approved as a pilot with \$750,000 in funding for FY18, and the Council approved an additional \$3.5 million in funding for FY19 and FY20 as part of the current approved CIP. The current funding is being used to address the outdoor play spaces at five initial elementary schools as detailed in the status update below.

School	Cost	Status
Rolling Terrace ES	\$323,388	Complete
Takoma Park ES	\$441,738	<ul style="list-style-type: none"> • Complete • Bermuda grass install July 2019
Chevy Chase ES	\$507,710	<ul style="list-style-type: none"> • Estimated completion April 2019 • Bermuda grass install July 2019
Sligo Creek ES	\$668,499	<ul style="list-style-type: none"> • Estimated completion April 2019 • Bermuda grass install July 2019
Flora Singer ES	\$478,132	<ul style="list-style-type: none"> • Estimated completion July 2019

The Board's requested amendment adds \$2.6 million in total funding for this project – \$800,000 in FY20 and \$450,000 each year in FY21-24. The request would continue to fund play space improvements at elementary schools while also providing funding for the maintenance and replacement of natural grass and artificial turf high school athletic fields.

The non-recommended reductions submitted by MCPS to meet the Executive's affordability PDF would eliminate the \$2.6 million in requested increases for this project and return the funding to the current approved level.

Major Capital Projects (PDF ©22)

	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
FY19-24 Approved	119,969	-	4,197	10,663	10,999	24,063	70,047	-
Revised with Non-Rec. Reductions	114,969	-	4,197	5,663	8,999	27,063	69,047	5,000
change from approved	(5,000)	-	-	(5,000)	(2,000)	3,000	(1,000)	n/a
percent change from approved	-4.2%	n/a	0.0%	-46.9%	-18.2%	12.5%	-1.4%	n/a

This project, new in FY19-24 CIP, is replacing the Revitalization/Expansion project to reflect MCPS's new long-range educational facility planning framework. The new framework uses Key Facility Indicator (KFI) data for all schools to provide context for planning coordinated projects with a scope of work that improves a school's needs in facility condition, capacity, and program where necessary. The FY19-24 CIP approved by the Council last year included placeholder dollars intended to create fiscal capacity in the CIP for these major capital projects based on the revised process.

As part of the amended FY19-24 CIP, the Board did not request funding changes but did identify the initial set of schools to begin the planning process as part of the Major Capital Projects: Burnt Mills, South Lake, Stonegate, and Woodlin elementary schools; Neelsville Middle School; and Damascus, Magruder, Poolesville, and Wootton high schools. Therefore, an FY20 appropriation is requested to begin planning for the schools identified above. Supplement B of the Superintendent's Recommended FY20 Capital Budget and Amended FY19-24 CIP provides additional detail for this project and is attached at ©28-32.

The non-recommended reductions submitted by MCPS to meet the Executive's affordability PDF would move \$5 million for this project outside of the six-year CIP timeframe and would alter the funding levels in FY21-24.

Blair G. Ewing Center Relocation (PDF on ©10)

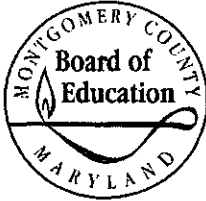
	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24
FY19-24 Approved	10,620	-	553	2,073	4,123	3,871	-
Revised with Non-Rec. Reductions	453	-	453	-	-	-	-
change from approved	(10,167)	-	(100)	(2,073)	(4,123)	(3,871)	-
percent change from approved	-95.7%	n/a	-18.1%	-100.0%	-100.0%	-100.0%	n/a

This project includes funds to relocate the Alternative Education Programs (AEP) at the Blair G. Ewing Center to the current Rock Terrace School site. The Approved FY19-24 CIP included \$10.6 million for this project.

The non-recommended reductions submitted by MCPS to meet the Executive's affordability PDF would remove \$10.2 million in expenditures for this project, leaving only \$453,000 in FY20.

Attachments

KML:f:\nevchenko\mcps\fy19 24 cip amendments and supplementals\ed mcps cip 4 12 19.docx



MONTGOMERY COUNTY BOARD OF EDUCATION

850 Hungerford Drive ♦ Room 123 ♦ Rockville, Maryland 20850

November 30, 2018



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

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

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

At its November 27, 2018, meeting, the Board of Education approved the Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program (CIP) for Montgomery County Public Schools (MCPS). Enclosed is a copy of the Board of Education resolution requesting a Fiscal Year (FY) 2020 Capital Budget appropriation of \$281,482,000 and an Amended FY 2019–2024 CIP totaling \$1,823,122,000. The Board of Education is requesting \$113,781,000 from the state as its share of the FY 2020 Capital Budget. FY 2020 is the second year of the biennial CIP review process. In accordance with the Montgomery County charter, all CIP projects are considered in odd-numbered fiscal years. In even-numbered fiscal years, only projects with expenditure or appropriation changes needed in the second year of the adopted six-year CIP are considered for amendments to the CIP.

Requested CIP

As previously noted, FY 2020 is an amendment year; therefore, it is standard practice that the Board of Education's request includes limited amendments. On October 29, 2018, the *Superintendent's Recommended FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* was released and included a total of eight amendments to the approved CIP. However, as a result of the public hearing testimony that was shared during a two-night period, the superintendent of schools amended his recommendation to include one added amendment—an additional \$5 million in FY 2020 for the Planned Life-cycle Asset Replacement project to address concerns that were raised regarding the repair and replacement of many of our building systems including doors, lighting, windows, communication systems, and floor and ceiling tiles.

The Board of Education supports the superintendent's recommendations, and therefore, the *Board of Education's FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* includes additional funding to begin planning for three elementary school addition projects; additional funding for four countywide projects; additional funding to support the programmatic scope of one revitalization/expansion project; and an amendment to remove funding from a previously approved addition project that no longer is required to address overutilization at an adjacent school.

The first requested amendment is for the School Security Systems project. The safety of all students and staff is a top priority and we must provide a safe learning environment for all who enter our buildings. The additional funding will address technology upgrades to various existing security systems, as well as allow the means to provide secure entrance vestibules and guided building access for schools that currently do not have these features. The second amendment is requested for the Planned Life-cycle Asset Replacement project to repair and/or replace building systems such as windows, doors, and floor and ceiling tiles, which have reached the end of their useful life. This additional funding will begin to address the many concerns raised during the Board of Education's public hearing testimony as part of the CIP process.

The next three amendments are requested to begin the planning for additions at Highland View, Lake Seneca, and Thurgood Marshall elementary schools. These three elementary schools previously completed the feasibility study process. The amendments are for planning funds only. A recommendation regarding construction funding and completion dates for these three projects will be considered in a future CIP.

The next amendment is for the revitalization/expansion project at Seneca Valley High School. Our Career and Technology Education program must be expanded to provide students in the upcounty area the opportunity to explore real-world professional experiences. These additional funds are needed to build out the facility features that are essential to support the expanded program offerings for the Career and Technology Education program. This program is vital to our students' future success.

The Board of Education's request also includes an amendment to the Outdoor Play Space Maintenance project to address the maintenance and replacement of our high school athletic fields, both artificial turf and natural grass fields. These additional funds will allow MCPS to implement a standard program of high school athletic field maintenance and achieve a more consistent level of field quality. This request is part of a larger review of our high school athletic funding allocations in order to equitably support our high school athletics program across the school system.

An amendment to the Facility Planning project is requested to continue the work with our external consultants as we transition through our new enrollment projection methodology, as well as look beyond our six-year CIP to develop strategic long-range growth management plans for all the clusters. We are hopeful that this new methodology will help us to understand the various factors that affect enrollment at the individual school level. In addition, the strategic growth management plans will allow us to map a future course for capital and non-capital solutions throughout our school system.

The next requested amendment removes an approved project, the East Silver Spring Elementary School Addition project, from the recommended CIP. This addition project previously was approved to provide additional capacity for students from Rolling Terrace Elementary School. However, the Spanish Immersion program that originally was at Rolling Terrace Elementary School has been relocated to William Tyler Page Elementary School. The enrollment projection for Rolling Terrace Elementary School will be within its capacity during the six-year CIP and, as a result, the addition no longer is required.

On November 27, 2018, the Board of Education included an additional \$3.0 million in FY 2020 in the Restroom Renovation project to address repairs and replacements of restroom fixtures including sinks, partitions, and floor and ceiling tiles. The Board included this supplementary funding after concerns were raised during the two days of public hearings on the amended CIP.

Therefore, the *Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* totals \$1.823 billion, an increase of \$45.62 million more than the approved six-year CIP. The amended CIP includes a requested FY 2020 expenditure of \$332.33 million, an increase of \$23.97 million more than the approved FY 2020 expenditure of \$308.36 million.

In total, the Board of Education's requested FY 2019–2024 amended CIP includes 10 amendments; however, there are many individual capital projects and countywide systemic projects already programmed in the adopted CIP—funding for the planning, design, and/or construction of 19 elementary school capacity projects, 6 middle school capacity projects, and 7 high school capacity projects. It also includes funding for six revitalization/expansion projects and many countywide systemic projects that address systemwide needs of our aging facilities. Funds included in the adopted CIP must remain on the approved expenditure schedules to ensure that these vital projects move forward to address our overutilization and aging infrastructure.

Enrollment

MCPS continues to experience another year of enrollment growth; however, our enrollment growth is increasing at a lower rate than we have experienced during the past 10 years. Official September 30, 2018, enrollment is 162,680 students, for a one-year increase of 1,134 students. Since the 2009–2010 school year, enrollment has increased by 20,903 students. This is a remarkable amount of growth for any school system to accommodate. We do not anticipate that this relative slowdown in enrollment growth will last long and therefore, we must continue to address our backlog of capacity projects and aging infrastructure through our many capacity and systemic replacement projects.

Total MCPS student enrollment by the 2024–2025 school year is projected to increase by 11,642 students to reach 174,322 students. Adding the projected 11,642 student increase to the 20,903 student increase since 2009 results in a total projected increase of 32,545 students during the 15-year period from 2009 to 2024. The following chart displays the official September 30, 2018, student enrollment for this year and the previous five years, as well as the enrollment projection for the 2024–2025 school year.

FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2025
151,289	153,852	156,447	159,010	161,546	162,680	174,322

As the enrollment continues to increase across the system, the focus of the growth is beginning to shift from the elementary school level to the secondary school level, particularly at our high schools. Appropriately, our focus in the CIP takes into account this shift. While many of our capital projects

during the past decade included additions and new schools for the elementary school level, we now must be proactive to address the overutilization at many of our secondary schools.

State Aid

Funding for the CIP continues to be a complex issue. Local funding sources, such as County General Obligation Bonds, current revenue, the County recordation tax, and the school impact tax, are utilized in conjunction with state aid to fund the CIP. For FY 2020, our state aid request is \$113.8 million. This figure is based on current eligibility of projects approved by the County Council in May 2018. Of the \$113.8 million, \$5.6 million is for the balance of funding for one project; \$3.5 million is for nine systemic roofing and Heating, Ventilation, and Air Conditioning projects; \$52.8 million is for five projects that previously received planning approval from the state and now require construction funding; and \$51.9 million is for eight projects that require state planning approval in addition to construction funding.

We must continue to make a compelling case to our state leaders to increase the state construction funds and provide Montgomery County with a larger share of state construction funds. Also, we urge the state to provide planning approval for all eight planning approval requests included in the FY 2020 state CIP request. The Board of Education, along with the superintendent of schools, Montgomery County officials, and our state delegation will work together to provide Montgomery County with its larger share of the statewide allocation for our capital projects.

Non-Capital Items

Supplement A—*Superintendent's Recommendation for Clarksburg Village Site #2 Elementary School Boundary Study* was released as part of the recommendations for the amended FY 2019–2024 CIP. The Board of Education resolution that supports the superintendent's recommendation for the new elementary school boundaries is enclosed and also is available on the Capital Improvements Program web page.

The Board of Education supports the superintendent's recommendation regarding the site selection process for the elementary schools in the Walter Johnson Cluster. While the elementary schools in the cluster continue to experience capacity pressures, we do agree that the space deficits are not sufficient to program a new elementary school at this time. However, there is an opportunity to explore capacity solutions with the Bethesda-Chevy Chase Cluster, which has an approved elementary schools capacity study in the adopted CIP.

Therefore, the Board of Education supports the recommendation to explore possible solutions that would include the elementary schools in both the Bethesda-Chevy Chase and Walter Johnson clusters. In addition, the Board amended the superintendent's recommendation to include a joint elementary school site selection process to explore possible sites for a new elementary school to address the overutilization in both clusters. Once the capacity study and the site selection process are complete, the superintendent of schools will evaluate the solutions that are developed, along with the enrollment

projections for all of the elementary schools in both clusters, and provide recommendations for the Board of Education's consideration in the next CIP cycle. The Board of Education also supports the recommendation that consideration of any boundary study due to the expansion of Luxmanor Elementary School wait until the Bethesda-Chevy Chase capacity study is completed in order to make decisions inclusive for all of the elementary schools in both the Bethesda-Chevy Chase and Walter Johnson clusters.

The Board of Education also supports the superintendent's recommendation regarding the boundary study to explore the reassignment of Clarksburg and Northwest high school students to Seneca Valley High School. The approved boundary study includes the following middle schools to evaluate current utilizations and articulation patterns—Roberto W. Clemente; Dr. Martin Luther King, Jr.; and Kingsview middle schools. In order to minimize split articulations among the three clusters, the Board of Education supports expanding the scope of the boundary study to include all of the middle schools in the Clarksburg and Northwest clusters, in addition to the middle schools in the Seneca Valley Cluster. The boundary study will begin in late fall/early winter 2018, with Board action scheduled in November 2019.

The Board of Education supports the recommendation for a boundary study for Forest Knolls, Montgomery Knolls, and Pine Crest elementary schools to relieve the overutilization at Forest Knolls Elementary School. The scope of the boundary study also will include Eastern and Silver Spring International middle schools to evaluate the middle school articulation patterns for these three elementary schools. The boundary study will occur in spring 2019, with Board of Education action scheduled for November 2019.

Finally, the adopted FY 2019–2024 CIP includes funding for two major projects at the high school level in the downcounty area—the reopening of Charles W. Woodward High School and the addition and facility upgrade project at Northwood High School. Two general approaches were presented to the Board of Education during its work sessions on the amended CIP—a phased construction of Northwood High School with students/staff on-site or the relocation of students/staff off-site during the construction of Northwood High School. The presentation included a comparison of the costs for each approach, impact to students, impact on the building design, and the time line of the project.

The superintendent of schools, in his October 2018 release of the amended CIP, did not include a recommendation regarding the approaches; however, after careful consideration and evaluation of both approaches, the superintendent of schools recommended the off-site approach for the Northwood High School construction project. The Board of Education supports the off-site approach and requested that staff explore all possible solutions for a holding school including a newly constructed Charles W. Woodward High School, commercial property, or other MCPS property. The Board also supports an evaluation of student and family transportation needs, scheduling of after-school and athletic activities, and other program needs that may impact students during the time they are relocated off-site.

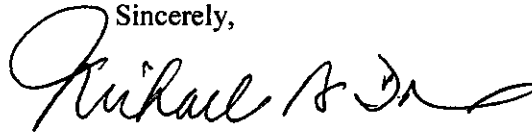
The Honorable Isiah Leggett
The Honorable Hans Riemer
and Members of the County Council

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November 30, 2018

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

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Durso". The signature is fluid and cursive, with a long horizontal flourish at the end.

Michael A. Durso
President

MAD:JRS:AMZ:ak

Enclosure

Copy to:

Members of the Board of Education

Dr. Smith

Dr. Navarro

Dr. Statham

Dr. Zuckerman

Dr. Johnson

Ms. Webb

**Board of Education Requested FY 2020 Capital Budget
and Amendments to the FY 2019–2024 Capital Improvements Program**
(figures in thousands)

Project	FY 2020 Approp.	Total	Thru FY 2017	Remaining FY 2018	Total Six-Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Beyond
Individual School Projects												
Ashburton ES Addition		10,944	603	4,003	6,336	5,314	1,024					
Lucy V. Barnsley ES Addition		13,924	7,200	5,041	1,683	1,683						
Bethesda ES Solution		3,695			3,695			212	1,384	1,682	417	
Bethesda-Chevy Chase HS Addition		41,397	17,786	18,952	4,659	4,659						
Burtonsville ES Addition		1,172	469	352	351	234	117					
Clarksburg Cluster ES #9 (New)	2,981	38,486			38,486		1,192	5,156	19,864	12,274		
Clarksburg Cluster ES (New) (Clarks. Village Site #2)		36,008	1,238	5,094	29,676	17,202	12,474					
Cresthaven ES Addition (for JoAnn Leleck ES@Broad Acres)	847	9,466			9,466		339	2,829	3,554	2,744		
Crown HS (New)	6,306	136,302			123,942		1,522	3,892	5,939	44,245	70,244	10,460
Diamond ES Addition		9,147	4,892	3,578	677	677						
DuFief ES Addition/Facility Upgrade		38,028			38,028	650	532	4,234	20,625	11,987		
East Silver Spring ES Addition (for Rolling Terrace)	-320	0			0							
Albert Einstein Cluster HS Solution		6,334			6,334	169	2,996	2,074	1,095			
Blair Ewing Center Relocation		11,679	1,059		10,620		553	2,073	4,123	3,871		
Galthersburg Cluster ES #8		26,000	2,000	1,872	22,128	1,210	2,552	5,744	6,702	5,920		
Highland View ES Addition	775				775		301	289	185			
John F. Kennedy HS Addition	15,793	20,578			20,578	1,610	2,217	4,000	5,978	6,773		
Kensington Parkwood ES Addition		12,679	6,991	4,756	932	932						
Lake Seneca ES Addition	875				875		401	314	160			
Col. E. Brooke Lee MS Addition/Facility Upgrade	52,193	57,864			57,864	1,568	16,525	23,827	15,944			
S. Christa McAuliffe ES Addition		11,386	512	5,848	5,026	3,235	1,791					
Ronald McNair ES Addition	1,024	11,403			11,403		512	4,848	2,252	3,791		
Thurgood Marshall ES Addition	630				630		310	225	95			
Montgomery Knolls ES Addition (for Forest Knolls ES)	278	6,605	273	218	6,114	2,227	2,443	1,444				
Roscoe Nix ES Addition (for JoAnn Leleck ES @ Broad Acres)	589	6,372			6,372		236	1,781	3,106	1,249		
North Bethesda MS Addition		21,593	11,885	8,168	1,540	1,540						
Northwood HS Addition/Facility Upgrade		123,356			123,356	2,949	5,790	8,600	10,214	54,254	41,549	
Parkland MS Addition	1,240	14,638			14,638		496	3,032	8,323	2,787		
Pine Crest ES Addition (for Forest Knolls ES)	248	8,623	352	211	8,080	3,492	3,942	626				
Piney Branch ES Addition	3,718	4,211			4,211	274	219	2,227	1,491			
Thomas W. Pyle MS Addition	1,100	25,114	400	313	24,401	1,628	6,566	10,457	5,750			
Judith Resnik ES Addition		871	436	348	87	87						
Judith Resnik ES Solution		2,722			2,722			187	829	1,234	472	
Silver Spring International MS Addition	31,200	35,140			35,140	930	4,210	8,346	13,654	8,000		
Somerset ES Solution		2,691			2,691			176	784	1,285	446	
Takoma Park MS Addition	924	25,186	500	477	24,209	2,182	14,820	7,207				
Walt Whitman HS Addition	20,588	27,577		830	26,747	2,168	8,067	9,980	6,532			
Woodlin ES Addition		15,297			15,297	583	350	4,428	6,737	3,199		
Woodward HS Reopening		120,235			120,235	3,063	17,600	7,040	16,400	42,450	33,682	
Countywide Projects												
ADA Compliance: MCPS	1,200	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	
Asbestos Abatement	1,145	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	
Building Modifications and Program Improvements	6,500	59,328	38,128	3,200	18,000	9,000	9,000					
Current Revitalizations/Expansions	7,500	1,129,747	674,560	108,236	346,951	128,421	95,469	91,561	31,500			
Design and Construction Management	4,900	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	
Facility Planning: MCPS	1,200	14,027	9,492	685	3,850	860	1,450	460	380	350	350	
Fire Safety Upgrades	817	27,117	17,215	5,000	4,902	817	817	817	817	817	817	
HVAC Replacement/IAQ Projects	25,000	220,677	99,677	18,000	103,000	26,000	25,000	10,000	12,000	15,000	15,000	
Improved (Safe) Access to Schools	2,000	18,343	12,343	2,000	4,000	2,000	2,000					
Major Capital Projects	10,197	119,969			119,969	4,197	10,663	10,999	24,063	70,047		
Outdoor Play Space Maintenance	2,550	6,850		750	6,100	1,750	2,550	450	450	450	450	
Planned Life-Cycle Asset Replacement (PLAR)	15,000	157,777	87,027	9,750	61,000	10,000	15,000	8,000	8,000	10,000	10,000	
Rehabilitation/Renovation of Closed Schools (RROCS)		116,220	91,574	21,065	3,581	3,581						
Relocatable Classrooms	5,000	63,061	43,061	5,000	15,000	5,000	5,000	5,000				
Restroom Renovations	6,500	43,775	14,025	2,250	27,500	4,000	6,500	3,500	3,500	5,000	5,000	
Roof Replacement/Moisture Protection Projects	12,000	124,151	45,151	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	
School Security	13,002	32,908			32,908	2,550	12,852	10,708	5,718	684	396	
Stormwater Discharge and Water Quality Management	616	11,628	7,316	616	3,696	616	616	616	616	616	616	
Technology Modernization	25,366	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	
Total Requested CIP	281,482	3,641,785	1,529,239	281,244	1,829,122	294,843	332,332	309,674	278,067	312,311	295,895	10,460

*Bold indicates amendment to the adopted CIP.

FY 2020 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 2019	FY 2020 Request For Funding
Balance of Funding (Forward-funded)						
1	Y	Thomas Edison HS of Technology Revitalization/Expansion	69,088	56,170	7,279	5,639
		Subtotal	69,088	56,170	7,279	5,639
Systemic Projects						
2		Dr. Martin Luther King, Jr. MS Roof	2,298	1,724		574
3		Montgomery Knolls ES HVAC	2,250	1,688		562
4		Diamond ES HVAC	1,900	1,426		474
5		Fallsmead ES HVAC	1,650	1,238		412
6		Sherwood ES Roof	1,395	1,047		348
7		Flower Valley ES Roof	1,380	1,036		344
8		Kemp Mill ES Roof	1,205	904		301
9		Rosemont ES Roof	947	711		236
10		Col. Zadok Magruder HS Roof	932	700		232
		Subtotal	13,957	10,474	0	3,483
Construction Funding (Forward-funded)						
11	Y	Lucy V. Barnsley ES Addition (CSR)	13,924	11,602		2,322
12	Y	Luxmanor ES Revitalization/Expansion	29,190	22,269		6,921
13	Y	Potomac ES Revitalization/Expansion	30,391	23,550		6,841
14	Y	S. Christa McAuliffe ES Addition	11,386	9,276		2,110
15	Y	Seneca Valley HS Revitalization/Expansion	155,621	121,035		34,586
		Subtotal	240,512	187,732	0	52,780
Planning and Construction Request (Forward-funded)						
16/17	Y	Ashburton ES Addition	10,944	9,680		1,264
18/19	Y	Tilden MS/Rock Terrace School Revitalization/Expansion	88,647	71,179		17,468
20/21	Y	Maryvale ES/Carl Sandburg School Revitalization/Expansion (CSR)	62,054	49,618		12,436
22/23	Y	Thomas W. Pyle MS Addition	25,114	19,470		5,644
24/25	Y	Takoma Park MS Addition	25,186	19,612		5,574
26/27	Y	Pine Crest ES Addition	8,623	6,708		1,915
28/29	Y	Montgomery Knolls ES Addition	6,605	5,160		1,445
30/31	Y	Walt Whitman HS Addition	27,577	21,444		6,133
		Subtotal	254,760	202,871	0	51,879
Planning Approval Request						
32	Y	Col. E. Brooke Lee MS Addition/Facility Upgrade	LP			LP
33	Y	Piney Branch ES Addition	LP			LP
34	Y	Silver Spring International MS Addition	LP			LP
35	Y	John F. Kennedy HS Addition	LP			LP
36	Y	Woodlin ES Addition	LP			LP
37	Y	East Silver Spring ES Addition	LP			LP
38	Y	DuFief ES Addition/Facility Upgrades	LP			LP
39	Y	Gaithersburg Cluster ES #8	LP			LP
40	Y	Northwood HS Addition/Facility Upgrades	LP			LP
41	Y	Charles W. Woodward HS Reopening	LP			LP
		TOTAL	578,307	457,247	7,279	113,781

Albert Einstein Cluster HS Solution (P651519)

Category	Montgomery County Public Schools	Date Last Modified	11/28/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	Planning Stage

	Total	FY17/18	FY18/19	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Enrolled 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	577	-	-	577	-	169	283	115	-	-	-
Site Improvements and Utilities	990	-	-	990	-	-	752	238	-	-	-
Construction	4,357	-	-	4,357	-	-	1,951	1,579	827	-	-
Other	410	-	-	410	-	-	-	142	268	-	-
TOTAL EXPENDITURES	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,321	-	-	6,321	-	159	2,996	2,074	1,095	-	-
School Facilities Payment	13	-	-	13	-	13	-	-	-	-	-
TOTAL FUNDING SOURCES	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 20 Approp. Request	-	Year First Appropriation									
Cumulative Appropriation	-	Last FY's Cost Estimate									
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

PROJECT DESCRIPTION

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

Blair G. Ewing Center Relocation (P651515)

Category	Montgomery County Public Schools	Date Last Modified	05/17/16
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	Planning Stage

Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
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EXPENDITURE SCHEDULE (\$000s)

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Planning, Design and Supervision	1,612	-	1,059	553	-	553	-	-	-	-
Site Improvements and Utilities	350	-	-	350	-	-	263	87	-	-
Construction	9,049	-	-	9,049	-	-	1,810	3,635	3,404	-
Other	669	-	-	668	-	-	-	201	487	-
TOTAL EXPENDITURES	11,679	-	1,059	10,620	-	553	2,073	4,123	3,871	-

FUNDING SCHEDULE (\$000s)

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
G.O. Bonds	11,679	-	1,059	10,620	-	553	2,073	4,123	3,871	-
TOTAL FUNDING SOURCES	11,679	-	1,059	10,620	-	553	2,073	4,123	3,871	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Appropriation FY 20 Approp. Request	-	-	-	-	-	-	-	-	-	-
Cumulative Appropriation	-	1,512	-	-	-	-	-	-	-	-
Expenditure / Encumbrances	-	-	-	-	-	-	-	-	-	-
Unencumbered Balance	-	1,512	-	-	-	-	-	-	-	-

PROJECT DESCRIPTION

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

COORDINATION

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

Highland View ES Addition (P652001)

Category Montgomery County Public Schools **Date Last Modified** 11/27/18
SubCategory Individual Schools **Administering Agency** Public Schools
Planning Area Silver Spring and Vicinity **Status**

	Total	Total FY 16	Revised FY 16	Total 6 Years	FY 18	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	775	-	-	775	-	301	289	185	-	-	-
TOTAL EXPENDITURES	775	-	-	775	-	301	289	185	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	775	-	-	775	-	301	289	185	-	-	-
TOTAL FUNDING SOURCES	775	-	-	775	-	301	289	185	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)												
Appropriation FY 20 Approp. Request				775	Year First Appropriation							
Cumulative Appropriation				-	Last FY's Cost Estimate							-
Expenditure / Encumbrances				-								-
Unencumbered Balance				-								-

PROJECT DESCRIPTION

Enrollment projections indicate that Highland View Elementary School will exceed capacity by more than 114 seats by the end of the six-year planning period. A feasibility study for a classroom addition was conducted in FY 2010. An FY 2020 appropriation is requested to begin the architectural design for this addition project. A completion date for this project will be determined in a future CIP.

Lake Seneca ES Addition (P652002)

Category	Montgomery County Public Schools	Date Last Modified	11/27/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germanstown and Vicinity	Status	

	Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Years	
EXPENDITURE SCHEDULE (\$000s)									
Planning, Design and Supervision	875	-	-	875	-	401	314	160	-
TOTAL EXPENDITURES	875	-	-	875	-	401	314	160	-

	Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Years	
FUNDING SCHEDULE (\$000s)									
G.O. Bonds	875	-	-	875	-	401	314	160	-
TOTAL FUNDING SOURCES	875	-	-	875	-	401	314	160	-

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

PROJECT DESCRIPTION

Enrollment projections indicate that Lake Seneca Elementary School will exceed capacity by more than 173 seats by the end of the six-year planning period. A feasibility study for a classroom addition was conducted in FY 2014. An FY 2020 appropriation is requested to begin the architectural design for this addition project. A completion date for this project will be determined in a future CIP.

Thurgood Marshall ES Addition (P652003)

Category	Montgomery County Public Schools	Date Last Modified	11/27/16
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Days in 6 Years
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EXPENDITURE SCHEDULE (\$000s)

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Days in 6 Years			
Planning, Design and Supervision	630	-	-	630	-	310	225	95	-	-	-
TOTAL EXPENDITURES	630	-	-	630	-	310	225	95	-	-	-

FUNDING SCHEDULE (\$000s)

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Days in 6 Years			
G.O. Bonds	630	-	-	630	-	310	225	95	-	-	-
TOTAL FUNDING SOURCES	630	-	-	630	-	310	225	95	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	630	Year First Appropriation
Cumulative Appropriation	-	Last FY's Cost Estimate
Expenditure / Encumbrances	-	
Unencumbered Balance	-	

PROJECT DESCRIPTION

Enrollment projections indicate that Thurgood Marshall Elementary School will exceed capacity by more than 179 seats by the end of the six-year planning period. A feasibility study for a classroom addition was conducted in FY 2008. An FY 2020 appropriation is requested to begin the architectural design for this addition project. A completion date for this project will be determined in a future CIP.

Ronald McNair ES Addition (P651904)

Category	Montgomery County Public Schools	Date Last Modified	11/26/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown and Vicinity	Status	

	Total	FY 2019	FY 2020	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,024	-	-	1,024	-	512	410	102	-	-	-
Site Improvements and Utilities	1,976	-	-	1,976	-	-	1,482	494	-	-	-
Construction	7,913	-	-	7,913	-	-	2,956	1,166	3,791	-	-
Other	490	-	-	490	-	-	-	490	-	-	-
TOTAL EXPENDITURES	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-
TOTAL FUNDING SOURCES	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				58	-	-	-	-	29	29	
Energy				22	-	-	-	-	11	11	
NET IMPACT				80	-	-	-	-	40	40	

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 20 Approp. Request				1,024							
Cumulative Appropriation				-							11,403
Expenditure / Encumbrances				-							
Unencumbered Balance				-							

PROJECT DESCRIPTION

Enrollment projections indicate that enrollment at Ronald McNair Elementary School will exceed capacity by more than 150 seats by the end of the six-year planning period. An FY 2019 appropriation was requested to begin the architectural design for this addition project. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation is requested for planning funds. This project is scheduled to be completed September 2022.

COORDINATION

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

Northwood HS Addition/Facility Upgrades (P651907)

Category Montgomery County Public Schools **Date Last Modified** 11/28/18
SubCategory Individual Schools **Administering Agency** Public Schools
Planning Area Kemp Mill-Four Corners and Vicinity **Status**

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 years		
EXPENDITURE SCHEDULE (\$000s)										
Planning, Design and Supervision	9,873	-	-	9,873	2,949	2,462	1,975	1,987	500	-
Site Improvements and Utilities	15,132	-	-	15,132	-	2,402	4,965	5,245	1,000	1,500
Construction	93,791	-	-	93,791	-	926	1,640	2,982	51,619	36,624
Other	4,580	-	-	4,580	-	-	-	-	1,135	3,425
TOTAL EXPENDITURES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 years		
FUNDING SCHEDULE (\$000s)										
G.O. Bonds	123,258	-	-	123,258	2,851	5,790	8,600	10,214	54,254	41,549
School Facilities Payment	98	-	-	98	98	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 years
APPROPRIATION AND EXPENDITURE DATA (\$000s)								
Appropriation FY 20 Approp. Request	-	-	-	-	-	-	-	-
Cumulative Appropriation	9,873	-	-	-	-	-	-	-
Expenditure / Encumbrances	-	-	-	-	-	-	-	-
Unencumbered Balance	9,873	-	-	-	-	-	-	-

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 included 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 was approved to begin planning for this expansion and facility upgrade. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

COORDINATION

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

**Parkland MS Addition
(P651911)**

Category Montgomery County Public Schools **Date Last Modified** 11/26/18
SubCategory Individual Schools **Administering Agency** Public Schools
Planning Area Aspen Hill and Vicinity **Status**

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)								
Planning, Design and Supervision	1,240	-	496	372	248	124	-	-
Site Improvements and Utilities	2,107	-	-	1,060	527	500	-	-
Construction	10,401	-	-	1,560	7,261	1,540	-	-
Other	890	-	-	-	267	623	-	-
TOTAL EXPENDITURES	14,638	-	496	3,032	8,323	2,787	-	-

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
FUNDING SCHEDULE (\$000s)								
G.O. Bonds	14,638	-	496	3,032	8,323	2,787	-	-
TOTAL FUNDING SOURCES	14,638	-	496	3,032	8,323	2,787	-	-

	Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
OPERATING BUDGET IMPACT (\$000s)								
Maintenance		116	-	-	-	58	58	
Energy		44	-	-	-	22	22	
NET IMPACT		160	-	-	-	80	80	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	1,240	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	14,638
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Projections indicate that enrollment at Parkland Middle School will exceed capacity by 180 seats by the end of the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP included funds for an addition project at this school. An FY 2019 appropriation was requested to begin planning this project. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation is requested for planning funds. This project is scheduled to be completed September 2022.

COORDINATION

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

Judith A. Resnik ES Solution (P651915)

Category	Montgomery County Public Schools	Date Last Modified	05/29/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Goshen-Woodfield-Cedar Grove & Vicinity	Status	

Total	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Period 6 Years
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	468	-	-	468	-	-	187	140	84	47	-
Site Improvements and Utilities	436	-	-	436	-	-	-	330	106	-	-
Construction	1,566	-	-	1,566	-	-	-	359	929	260	-
Other	250	-	-	250	-	-	-	-	105	145	-
TOTAL EXPENDITURES	2,722	-	-	2,722	-	-	187	829	1,234	472	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,722	-	-	2,722	-	-	187	829	1,234	472	-
TOTAL FUNDING SOURCES	2,722	-	-	2,722	-	-	187	829	1,234	472	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	2,722
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Due to increasing enrollment growth, this project includes funds to design and construct four permanent elementary school classrooms serving the Judith A. Resnik Elementary School service area in the Magruder High School Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Resnik ES service area. 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 2023-2024 school year at the latest.

CAPACITY

Teaching Stations Added: 4

Charles W. Woodward HS Reopening (P651908)

Category	Montgomery County Public Schools	Date Last Modified	05/22/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	

Year	2019	2020	2021	2022	2023	2024	Total	2019	2020	2021	2022	2023	2024	Total	Percent
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	8,258	-	-	8,258	3,063	2,597	1,732	866	-	-	-	-	-	-	-
Site Improvements and Utilities	19,091	-	-	19,091	-	5,525	2,535	8,575	4,456	-	-	-	-	-	-
Construction	88,586	-	-	88,586	-	9,478	2,773	8,969	34,844	32,532	-	-	-	-	-
Other	4,300	-	-	4,300	-	-	-	-	3,150	1,150	-	-	-	-	-
TOTAL EXPENDITURES	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-	-	-	-	-
TOTAL FUNDING SOURCES	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY19
Cumulative Appropriation	35,245	Last FY's Cost Estimate	120,235
Expenditure / Encumbrances	-		
Unencumbered Balance	35,245		

PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The current Charles W. Woodward High School facility is significantly smaller than the proposed 2,700 student capacity. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding to reopen this facility as a high school and to begin, as soon as feasible, an addition as the first phase of this project, to provide some of the needed capacity and for flexibility during construction. With a capacity of 2,700 seats, it will provide at least 400 high school seats in the Walter Johnson Cluster. Therefore, an FY 2019 appropriation was approved to begin planning for this reopening. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

COORDINATION

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

BOE Amendment Request
(noted as marked)

Building Modifications and Program Improvements
(P076506)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,022	3,757	640	1,625	960	675	-	-	-	-	-
Construction	47,668	28,933	2,360	16,375	8,050	8,325	-	-	-	-	-
Other	1,260	1,060	200	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	54,950	33,750	3,200	18,000	9,000	9,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	48,628	27,428	3,200	18,000	9,000	9,000	-	-	-	-	-
Contributions	6,322	6,322	-	2,000	11,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	54,950	33,750	3,200	18,000	9,000	9,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 19 Request	11,500	Year First Appropriation	FY07
Appropriation FY 20 Request	6,500	Last FY's Cost Estimate	38,450
Cumulative Appropriation	37,117	Partial Closeout Thru FY17	-
Expenditure / Encumbrances	32,217	New Partial Closeout	1,500
Unencumbered Balance	4,900	Total Partial Closeout	1,500

PROJECT DESCRIPTION

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

COORDINATION

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

Current Revitalizations/Expansions (P926575)

Category Montgomery County Public Schools **Date Last Modified** 11/28/18
SubCategory Countywide **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

Total	FY 18	Rem FY 18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	41,890	28,036	9,752	4,102	4,102	-	-	-	-	-
Site Improvements and Utilities	77,256	51,448	15,238	10,569	7,668	2,901	-	-	-	-
Construction	587,177	247,520	17,823	321,834	113,113	85,660	91,561	31,500	-	-
Other	18,520	33,872	(25,798)	10,446	3,538	6,908	-	-	-	-
TOTAL EXPENDITURES	724,842	360,876	17,015	346,951	128,421	95,469	91,561	31,500	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	543,884	236,840	54,580	252,484	69,156	62,551	89,257	31,500	-	-
Recordation Tax	83,139	13,628	12,720	58,791	29,084	25,423	2,304	-	-	-
State Aid	58,331	40,180	(6,628)	24,779	24,779	-	-	-	-	-
Schools Impact Tax	36,735	65,445	(41,827)	12,917	5,422	7,495	-	-	-	-
Contributions	2,500	-	2,500	-	-	-	-	-	-	-
School Facilities Payment	209	41	188	-	-	-	-	-	-	-
Current Revenue: General	44	6,725	(6,881)	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	724,842	362,859	15,032	346,951	128,421	95,469	91,561	31,500	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance	1,330	865	865	-	-	-	-	-	-	-
Energy	486	248	248	-	-	-	-	-	-	-
NET IMPACT	1,826	913	913	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	7,500	Year First Appropriation	
Cumulative Appropriation	732,545	Last FY's Cost Estimate	717,342
Expenditure / Encumbrances	-	Partial Closeout Thru FY18	29,514
Unencumbered Balance	732,545	New Partial Closeout	-
		Total Partial Closeout	29,514

PROJECT DESCRIPTION

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. An FY 2018 appropriation was approved for construction funds for Seneca Valley HS and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville HS. With regards to Seneca Valley HS, this project will expand the existing school to accommodate 2,400 students. The enrollment at Seneca Valley HS is projected to be 1,499 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation was approved for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to expand the scope of Career and Technology Education program at Seneca Valley High School during this construction project.

DISCLOSURES

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

COORDINATION

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

Facility Planning: MCPS

(P966553)

Category	Montgomery County Public Schools	Date Last Modified	11/27/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	14,027	8,237	1,940	3,850	860	1,450	460	360	350	350	-
TOTAL EXPENDITURES	14,027	8,237	1,940	3,850	860	1,450	460	360	350	350	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	7,685	6,077	-	1,608	480	680	138	110	100	100	-
G.O. Bonds	5,457	1,275	1,940	2,242	380	770	322	270	250	250	-
Recordation Tax	885	885	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	14,027	8,237	1,940	3,850	860	1,450	460	360	350	350	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,200	Year First Appropriation	FY98
Cumulative Appropriation	11,287	Last FY's Cost Estimate	13,277
Expenditure / Encumbrances	-		
Unencumbered Balance	11,287		

PROJECT DESCRIPTION

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds. An FY 2017 appropriation was approved for the preplanning for additions at one elementary school, one middle school, and two high schools, as well as preplanning for revitalization/expansions at four elementary schools, one middle school, and one high school. An FY 2018 appropriation was approved for the preplanning of five revitalization/expansion projects and the preplanning for an addition project, a new elementary school, the relocation of an existing school, and the reopening of a former closed high school. An FY 2019 appropriation was approved for the preplanning of four addition projects, the reopening of a high school, and the opening of a new high school and new elementary school. Also, the appropriation will fund two work studies. One to develop long-term growth plans for each cluster in the school system and identify best practices in other jurisdictions to bring a national perspective on educational facility planning trends to MCPS. The second will evaluate MCPS enrollment forecasting methodology and identify best practices that can inform the MCPS approach to enrollment projections going forward. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to fund for the pre-planning of four elementary school addition projects and two middle school addition projects. Also, the appropriation will fund the continuation of the work with external consultants on the new enrollment forecasting methodology and the development of strategic long-range growth managements plans for all clusters.

DISCLOSURES

Expenditures will continue indefinitely.

Improved (Safe) Access to Schools (P975051)

Category Montgomery County Public Schools **Date Last Modified** 11/28/18
SubCategory Countywide **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

	Total	Fiscal Year	Revised FY10	Total 6 Years	FY 11	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,968	1,168	-	800	400	400	-	-	-	-	-
Site Improvements and Utilities	14,844	11,444	-	3,200	1,600	1,600	-	-	-	-	-
TOTAL EXPENDITURES	16,810	12,610	-	4,000	2,000	2,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	16,810	12,610	-	4,000	2,000	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	16,810	12,610	-	4,000	2,000	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)					
Appropriation FY 20 Approp. Request			2,000	Year First Appropriation	FY97
Cumulative Appropriation			14,610	Last FY's Cost Estimate	16,610
Expenditure / Encumbrances			-		
Unencumbered Balance			14,610		

PROJECT DESCRIPTION

This project addresses vehicular and pedestrian access to schools. It may involve the widening of a street or roadway, obtaining rights-of-way for school access or exit, or changing or adding entrance/exits at various schools. These problems may arise at schools where there are no construction projects or DOT road projects that could fund the necessary changes. An FY 2011 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county. Expenditures are shown for only the first two years of the CIP. Funding beyond the first two years will be reviewed during each on-year of the CIP cycle. An FY 2017 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county, as well as modify and expand parking lots to provide staff parking at schools that are overutilized. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation is requested to continue to address access, circulation, and vehicular and pedestrian traffic issues at various schools throughout the county.

FISCAL NOTE

State Reimbursement: not eligible

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

STEP Committee

21a

Major Capital Projects (P651913)

Category	Montgomery County Public Schools	Date Last Modified	11/28/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

	Total	Fund FY 19	Revol FY 19	F-FY 19 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	
EXPENDITURE SCHEDULE (\$000s)												
Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-	
Site Improvements and Utilities	27,153	-	-	27,153	-	-	5,663	5,500	7,600	8,300	-	
Construction	82,619	-	-	82,619	-	-	3,800	3,899	14,873	60,247	-	
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-	

FUNDING SCHEDULE (\$000s)												
G.O. Bonds	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-	
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-	

APPROPRIATION AND EXPENDITURE DATA (\$000s)												
Appropriation FY 20 Approp. Request				10,197		Year First Appropriation						
Cumulative Appropriation				-		Last FY's Cost Estimate						
Expenditure / Encumbrances				-							119,969	
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.

As part of the amended FY 2019-2024 CIP, the Board of Education identified the following schools to begin the planning process as part of the Major Capital Projects: Burnt Mills, South Lake, Stonegate, and Woodlin elementary schools; Neelsville Middle School; and Damascus, Col. Zadok Magruder, Poolesville, and Thomas S. Wootton high schools. Therefore, an FY 2020 appropriation is requested to begin planning for the schools identified above. Supplement B of the *Superintendent's Recommended FY 2020 Capital Budget and Amended FY2019-2024 CIP* provides additional detail for this project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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

Outdoor Play Space Maintenance Project (P651801)

Category	Montgomery County Public Schools	Date Last Modified	11/28/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

Total	Thru FY 18	FY 19	Total 5 Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 5 Years
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EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY 18	FY 19	Total 5 Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 5 Years
Planning, Design and Supervision	1,545	75	-	1,470	425	625	105	105	105	105	105	-
Construction	5,305	78	597	4,630	1,325	1,925	345	345	345	345	345	-
TOTAL EXPENDITURES	6,850	153	597	6,100	1,750	2,550	450	450	450	450	450	-

FUNDING SCHEDULE (\$000s)

	Total	Thru FY 18	FY 19	Total 5 Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 5 Years
G.O. Bonds	6,475	153	222	6,100	1,750	2,550	450	450	450	450	450	-
Current Revenue: General	375	-	375	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,850	153	597	6,100	1,750	2,550	450	450	450	450	450	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

	2018	2019	2020	2021	2022	2023	2024
Appropriation FY 20 Approp. Request			2,550				
Cumulative Appropriation			2,500				
Expenditure / Encumbrances			-				
Unencumbered Balance			2,500				

PROJECT DESCRIPTION

Many school sites, especially at the elementary school level, face site constraints and limitations due to school overutilization, the need to place relocatable classrooms on paved play and field areas, as well as site size and other conditions. Funds included in this project will allow MCPS to more fully integrate outdoor play areas into maintenance practices and create solutions when individual schools present challenges to a conventional approach. An amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 Capital Improvements Program was approved to develop this pilot program to evaluate the outdoor program/play areas of MCPS schools, establish improved maintenance practices for these sites, and identify potential solutions to provide adequate and appropriate outdoor program/play areas, particularly at elementary schools with severely compromised sites. Also, the approved funds will address the outdoor program/play areas of four to six schools identified through the initial review of schools. It is anticipated that this pilot program will transform into a level of effort project to address this ongoing need. An FY 2019 appropriation was approved to continue this pilot program to address outdoor program/play areas for schools with site constraints and limitations due to school overutilization. An FY 2020 appropriation is requested to continue this project to address outdoor program/play areas, particularly at elementary schools with compromised sites. This appropriation also will fund needs related to maintenance and replacement of high school athletic fields, both artificial turf and natural grass fields.

Planned Life Cycle Asset Repl: MCPS
(P896586)

Category	Montgomery County Public Schools	Date Last Modified	11/29/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	FY 2019	FY 2020	Total Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	By End of Years
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EXPENDITURE SCHEDULE (\$000s)

	Total	FY 2019	FY 2020	Total Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	By End of Years
Planning, Design and Supervision	13,247	4,947	-	8,300	1,500	2,000	900	900	1,500	1,500	-
Site Improvements and Utilities	13,645	10,945	-	2,700	500	500	350	350	500	500	-
Construction	125,460	75,460	-	50,000	8,000	12,500	6,750	6,750	8,000	8,000	-
TOTAL EXPENDITURES	152,352	91,352	-	61,000	10,000	15,000	8,000	8,000	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

	Total	FY 2019	FY 2020	Total Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	By End of Years
G.O. Bonds	132,720	71,720	-	61,000	10,000	15,000	8,000	8,000	10,000	10,000	-
Qualified Zone Academy Funds	13,462	13,462	-	-	-	-	-	-	-	-	-
Aging Schools Program	6,068	6,068	-	-	-	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	152,352	91,352	-	61,000	10,000	15,000	8,000	8,000	10,000	10,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	15,000	Year First Appropriation	FY89
Cumulative Appropriation	104,833	Last FY's Cost Estimate	147,352
Expenditure / Encumbrances	-	Partial Closeout Thru FY18	2,903
Unencumbered Balance	104,833	New Partial Closeout	-
		Total Partial Closeout	2,903

PROJECT DESCRIPTION

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 2017 appropriation was approved to address facility components in school facilities that have reached the end of their life-cycle. An FY 2017 supplemental appropriation of \$578,000 was approved through the state's QZAB program. An FY 2018 appropriation was approved to continue this project. An FY 2018 supplemental appropriation in the amount of \$604,000 was approved as part of the state's ASP program and \$603,000 was approved as part of the state's QZAB program. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to address building systems such as physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, bleachers, communication systems, and flooring. For a list of projects completed during the summer of 2018, see Appendix K of the Superintendent's Recommended FY 2020 Capital Budget and Amendments to the FY2019-2024 CIP.

DISCLOSURES

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

COORDINATION

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

**Restroom Renovations
(P058501)**

Category Montgomery County Public Schools **Date Last Modified** 11/28/18
SubCategory Countywide **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

Total	Fund FY05	Plan FY04	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	6,080	1,505	-	4,575	775	1,150	550	550	775	775	-
Construction	37,695	14,273	497	22,925	3,225	5,350	2,950	2,950	4,225	4,225	-
TOTAL EXPENDITURES	43,775	15,778	497	27,500	4,000	6,500	3,500	3,500	5,000	5,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	43,775	15,778	497	27,500	4,000	6,500	3,500	3,500	5,000	5,000	-
TOTAL FUNDING SOURCES	43,775	15,778	497	27,500	4,000	6,500	3,500	3,500	5,000	5,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	6,500	Year First Appropriation	FY05
Cumulative Appropriation	20,275	Last FY's Cost Estimate	40,775
Expenditure / Encumbrances	-		
Unencumbered Balance	20,275		

PROJECT DESCRIPTION

This project will provide needed modifications to specific areas of restroom facilities. A study was conducted in FY 2004 to evaluate restrooms for all schools that were built or renovated before 1985. Ratings were based upon visual inspections of the existing materials and fixtures as of August 1, 2003. Ratings also were based on conversations with the building services managers, principals, vice principals, and staffs about the existing conditions of the restroom facilities. The numeric rating for each school was based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials. In FY 2010, a second round of assessments were completed, which included a total of 110 schools, including holding facilities. BY FY 2018 all 110 schools assessed were completed. An FY 2019 appropriation was approved for the next phase of this project. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to address restroom facilities throughout the school system including plumbing fixtures, accessories, and room finish materials.

Roof Replacement: MCPS
(P766995)

Category	Montgomery County Public Schools	Date Last Modified	11/28/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Fund FY 15	Rem FY 15	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Beyond 5 Years
EXPENDITURE SCHEDULE (\$000s)												
Planning, Design and Supervision	11,000	850	-	10,150	1,550	2,200	1,000	1,000	2,200	2,200	-	-
Construction	102,282	68,895	(25,983)	59,350	9,950	9,800	8,000	8,000	11,800	11,800	-	-
TOTAL EXPENDITURES	113,282	69,745	(25,983)	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-	-

FUNDING SCHEDULE (\$000s)												
G.O. Bonds	108,781	48,830	(8,838)	68,789	8,789	12,000	9,000	9,000	14,000	14,000	-	-
State Aid	4,501	20,915	(19,145)	2,731	2,731	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	113,282	69,745	(25,983)	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)					
Appropriation FY 20 Approp. Request		12,000		Year First Appropriation	FY76
Cumulative Appropriation		55,586		Last FY's Cost Estimate	113,586
Expenditure / Encumbrances		-		Partial Closeout Thru FY18	6,853
Unencumbered Balance		55,586		New Partial Closeout	-
				Total Partial Closeout	6,853

PROJECT DESCRIPTION

The increasing age of buildings has created a backlog of work to replace roofs on their expected 20 year life cycle. Roofs are replaced when schools are not in session, and are scheduled during the summer. This is an annual request, funded since FY 1976. An FY 2017 appropriation was approved for partial roof replacements at Ashburton, Broad Acres, Falksnead, Forest Knolls, Georgian Forest, Meadow Hall, and Westbrook elementary schools; Thomas Pyle Middle School and Albert Einstein High School; and a full replacement at Rosa Parks Middle School. An FY 2018 appropriation was approved for partial roof replacements at Brookhaven, Farmland, Fox Chapel and Greenwood elementary schools; and, Winston Churchill, Damascus, and Springbrook high schools. The request also will fund full roof replacements at Germantown, Highland View, and Poolesville elementary schools. An FY 2019 appropriation was requested for partial roof replacements at Highland, Jackson Road, and Sally K. Ride elementary schools; Julius West Middle School; Clarksburg, Damascus, and Springbrook high schools; and, a full roof replacement at Shady Grove Middle School. However, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019. An FY 2020 appropriation is requested to continue this level of effort project for partial and full roof replacement projects at various schools throughout the county.

DISCLOSURES

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

COORDINATION

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

School Security Systems

(P926557)

Category	Montgomery County Public Schools	Date Last Modified	11/28/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	FY 2019	Remaining	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Project Duration (Years)
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EXPENDITURE SCHEDULE (\$000s)

	Total	FY 2019	Remaining	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Planning, Design and Supervision	3,985	2,000	-	1,985	550	550	500	275	70	40	-
Construction	47,533	18,446	184	30,923	2,000	12,302	10,208	5,443	814	366	-
TOTAL EXPENDITURES	51,518	18,446	184	32,908	2,550	12,652	10,708	5,718	684	396	-

FUNDING SCHEDULE (\$000s)

	Total	FY 2019	Remaining	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
G.O. Bonds	47,332	14,404	20	32,908	2,550	12,852	10,708	5,718	684	366	-
State Aid	4,186	4,042	144	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	51,518	18,446	164	32,908	2,550	12,852	10,708	5,718	684	366	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

	13,002	Year First Appropriation	FY92
Appropriation FY 20 Approp. Request	13,002	Year First Appropriation	FY92
Cumulative Appropriation	21,160	Last FY's Cost Estimate	23,510
Expenditure / Encumbrances	-		
Unencumbered Balance	21,160		

PROJECT DESCRIPTION

This project addresses four aspects of security throughout MCPS, and will serve to protect not only the student and community population, but also the extensive investment in educational facilities, equipment, and supplies in buildings. An FY 2009 appropriation was approved to provide additional funding for new initiatives for the school security program. The initiatives include design and installation of Closed Circuit Television (CCTV) camera systems in all middle schools, the replacement of existing outdated analog CCTV camera systems in all high schools, the installation of a visitor management system in all schools, and the installation of a visitor access system at elementary schools. An FY 2010 appropriation was approved to continue this project. An FY 2011 appropriation was approved to continue the roll out of the new initiatives that began in FY 2009. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the roll out the school security program initiative. An FY 2013 supplemental appropriation was approved to accelerate \$364,000 from FY 2014 to FY 2013 to allow for the installation of access control systems in the remaining 26 elementary schools, with a completion date of July 2013. An FY 2014 appropriation was approved to continue this project. An FY 2014 supplemental appropriation and amendment to the FY 2013-2018 CIP was approved to implement the state's School Security Initiative. The supplemental appropriation approved \$4.186 million from the state as well as \$1.674 million from the county to provide additional security technology at schools as well as minor modifications to enhance security. Anticipated completion date for the initiative is summer 2014. An FY 2019 appropriation was approved to replace/upgrade and install security technology at various schools throughout the system. In addition, the appropriation will fund facility modifications at certain schools to enhance entrance security. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to address technology upgrades to various existing security systems, as well as provide secure entrance vestibules and guided building access for schools that currently do not have these features.

FISCAL NOTE

State Reimbursement: not eligible

DISCLOSURES

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

Update on Key Facility Indicators and Major Capital Projects

October 29, 2018

Framework

Montgomery County Public Schools (MCPS) has been engaged in reframing key aspects of our educational facilities planning processes. The purpose of this effort has been to reflect and adjust to continued growth and capacity pressures; dynamic and diverse land use and development environments; and a wide range of facility conditions and needs among our schools. We also are mindful of the fiscal constraints that increasingly have impacted our ability to address system facility needs.

Central to this reframing effort is the re-envisioning of our Revitalization/Expansion program, formerly known as the modernization program. We have worked to develop a framework for priority setting that will allow us to integrate these major capital projects with the facility, capacity, and programmatic needs across all schools; to be able to respond flexibly to changing system needs; and to leverage each major facility project to align top priorities in the Capital Improvements Program (CIP).

To ground our understanding of facility conditions, we contracted with external consultants to conduct a facility assessment of all of our schools. This assessment evaluates the key facility indicators (KFI) that impact a school environment, ranging from major system infrastructure, to security, to interior elements and features. It is important to note that KFI data are not endpoints for decision making, nor are they automatic determinants for a particular type of project. Facility data are critical starting points for analysis of multiple educational facility objectives. The KFI data will provide context for planning coordinated projects with a scope of work that improves a schools' needs in facility condition, capacity, and program where necessary.

At this time, the consultants are continuing to collect, refine, and analyze the KFI school assessment data. However, our analysis of existing data in the context of the KFI approach, combined with an evaluation of enrollment and facility utilization and program elements, clearly points to an initial set of schools that require major capital work. In addition, our analysis points to opportunities to expand the scope of work in schools where replacement of major building systems is needed to address multiple needs and positively impact the broader school environment.

Fiscal Year 2020 Recommendation

As part of our work in Fiscal Year (FY) 2020, through the funding approved in the FY 2019–2024 CIP, I am recommending that we initiate planning for the first set of schools through the approved FY 2020 planning funds in Major Capital Projects. The schools identified in the following chart require major capital work due to both facility condition elements and capacity or programmatic elements. We will begin work in this fiscal year to identify the project scope for each school and continue the formal project planning process in FY 2020. Any additional funding that

may be needed then will be requested in the next CIP cycle, and the project schedule for these schools will be finalized in alignment with the approved CIP funding level.

Major Capital Projects	
These schools combine significant and extensive facility needs with capacity pressures and programmatic elements. Project scopes will be determined individually.	
<ul style="list-style-type: none"> • Burnt Mills ES • South Lake ES • Stonegate ES • Woodlin ES • Neelsville MS 	<ul style="list-style-type: none"> • Damascus HS • Col. Zadok Magruder HS • Poolesville HS • Thomas S. Wootton HS

The high schools noted in the preceding chart previously were identified for future projects. High schools are significantly different from our other school facilities, and I believe will need to be treated as a distinct group of projects. High schools are large facilities with specific, individualized needs based both on the characteristics of the building and also on the program elements of the school within the unique features of the site. We will review each of these four high schools through this lens to develop a project scope of work for each that address the facility, capacity, and program needs of the school. Once the project scopes are fully identified, the schedules of work and the funding that will be needed can be planned and determined. Given the likely scale and scope of these projects, it may be necessary to phase work or otherwise adjust schedules to accommodate the fiscal impact within the overall CIP.

Another important aspect of this recommended approach will be coordinating the various work indicated by the KFI assessment with a large systemic replacement project. The schools listed in the following table are identified for a countywide systemic project, and within each major category of work, the KFI data will be used to develop expanded project scope. During the remainder of this year, we will begin to develop the scope of work for each school, with more detailed planning work to continue in FY 2020.

It is important to note that as all of these are multi-year projects, the planning and design will begin in FY 2020. Once the scope and cost information is developed, the next CIP cycle will reflect the project schedule and sequencing that may be feasible within funding levels, as well as any additional funding requests needed to support the expanded scope of work.

Schools Identified for a Countywide Systemic Project		
<p>For these schools, we will coordinate other work indicated by the KFI assessment data or program needs into one capital project centered on the large systemic replacement need. The schools are categorized according to the systemic replacement portion of the project.</p>		
HVAC	Roofing	Security
<ul style="list-style-type: none"> • Ashburton ES (also addition) • Burtonsville ES • Clearspring ES (also security) • Diamond ES • Fallsmead ES • Flower Hill ES • Highland View ES • Montgomery Knolls ES (also addition) • Oakland Terrace ES • Judith A. Resnik ES • Sequoyah ES • Twinbrook ES • Briggs Chaney MS • White Oak MS (also security) 	<ul style="list-style-type: none"> • East Silver Spring ES • Fox Chapel ES • Highland ES • Jackson Road ES • Kemp Mill ES • Sherwood ES 	<ul style="list-style-type: none"> • Bannockburn ES • Belmont ES • Clearspring ES (also HVAC) • Forest Knolls ES (also play space) • Rosemary Hills ES • Watkins Mill ES • Whetstone ES • White Oak MS (also HVAC)

HVAC=Heating, Ventilation, and Air Conditioning

We will anchor the work for each school around the primary need, whether systemic, capacity, or program, and then build out a scope of work that takes other facility, capacity, and program needs and information into account. For example:

- A school with a programmed addition also needs a Heating, Ventilation, and Air Conditioning (HVAC) system replacement project. In this school, we also will coordinate project needs around Safe Access; outdoor play space; and interior finishes such as ceiling, floor tiles, and updated painting.
- In one school experiencing capacity pressures that have not been sufficient to program a separate addition, we can coordinate classroom expansion with Safe Access, HVAC, electrical system upgrades, and interior finishes such as painting.

FY 2020: First Phase of the Transition

This FY 2020 planning work across these several categories of facility infrastructure needs represents the first step in the transition from the Revitalization/Expansion model to the integrated Major Capital Projects approach. Each year as part of the CIP planning cycle, we will identify additional schools for which to initiate planning through our analysis of the KFI data, utilization data, and program changes. Following these planning efforts, we will work within the funding and project schedule of the CIP to program the specific school projects and request funding as needed to support the ongoing program.

I would highlight that all except three of the schools previously listed with a project date under the former Revitalization/Expansion program are represented in the set of schools identified in the preceding table for our initial FY 2020 planning. The three schools not included in this planning set of schools at this time are Cold Spring and Summit Hall elementary schools and Eastern Middle School. We acknowledge the specific facility concerns each of these schools is experiencing and as we finalize our analysis of the KFI data this year, we will examine these schools again in the context of the full CIP cycle and project development.

I appreciate the degree of change that this approach represents for our system and for our community. I firmly believe that it ultimately will result in an improved ability to address more schools sooner than was possible over time through the Revitalization/Expansion program.

One catalyst for this change in approach was a report from the Office of Legislative Oversight (OLO) in 2015. Since that time, we have been reviewing the report's recommendations and have engaged with stakeholders from County and state agencies in the context of the changing fiscal and planning environment in Montgomery County. We have discussed alternative approaches with the Board of Education. We have engaged in dialogue with our parent/guardian leadership throughout the two years of this review and with other advocacy and community stakeholders. This spring, the Board revised Policy FAA, *Educational Facilities Planning*, to integrate the principles of former Policy FKB, *Sustaining and Modernizing Montgomery County Public Schools (MCPS) Facilities*, into one policy and one capital planning continuum.

Throughout this extensive analysis, it is clear that we no longer can maintain a large construction program with dedicated funding that seeks to replace buildings in a predetermined order outside of other facility planning priorities. Due to pressures on other areas of the CIP, primarily capacity and utilization, the previous model has resulted in increasing delays and deferrals of schools and has limited our ability to coordinate needed priorities in a timely manner.

The pace of completing Revitalization/Expansion projects has varied greatly, often due to funding constraints. The OLO report found that between 1993 and 2000, MCPS completed on average more than four projects per year. Between 2001 and 2015, the pace decreased to approximately 2.5 projects per year. As funding constraints continue, and as the pressures of CIP priorities such as capacity continue, it is difficult to anticipate what pace of projects we would be able to sustain going forward during the next 30 years.

In recent years, the impact of managing facility conditions through the Revitalization/Expansion program has been seen particularly at the high school level.

- In the 2012 CIP, Seneca Valley High School had a completion date of August 2016; Thomas S. Wootton High School had a completion date of August 2018; and the Poolesville High School completion date was to be determined. Tilden Middle School had a completion date of August 2017.
- In the 2013 CIP, Seneca Valley High School had a completion date of August 2018; Thomas S. Wootton High School had a completion date of August 2020; Poolesville High School had a completion date of August 2022; and Tilden Middle School had a completion date of August 2019.

- In the 2015 CIP and 2016 CIP, Seneca Valley High School had a completion date of August 2019; Thomas S. Wootton High School had a completion date of August 2021; Poolesville High School had a completion date of August 2023; and Tilden Middle School had a completion date of August 2020.

Currently, Seneca Valley High School is under construction with a completion date of September 2020. The Tilden Middle School Project, which includes collation with Rock Terrace School, also is under construction with a completed date of September 2020. In addition, capacity and utilization pressures at the high school level have resulted in the addition of three major high school projects to the FY 2019–2024 CIP to expand capacity: reopening of Charles W. Woodward High School; the addition and facility project at Northwood High School; and a new Crown High School. Adding this degree of high school construction for capacity would make the likelihood of funding and completing a high school revitalization/expansion every two years at the same time even further unlikely. Under the previous model, the next schools' completion dates would continue to be delayed further into the future, while the CIP's fiscal capacity was adjusted to accommodate the multiple school capacity projects around the revitalization/expansion schedule.

Our new approach will facilitate our ability to ensure that the highest priority schools continually rise to the top of the CIP project priority focus. We will work to develop project scopes in the coming months of this school year and schedule work in a program and timeframe that can be more realistically accomplished. This schedule will be reflected in the next CIP cycle and each CIP cycle will identify a set of priorities according to the facility, capacity, and program data available for each school.

School Level Data Displays

An important element of our reframing the capital planning process is that we are working to develop a public facing format for the facility data about each school. We have been working with external consultants on both the facility assessments and on developing a new methodology for enrollment projections for long-term capital planning. As we refine and finalize the data analysis for both elements, we will make available data displays of the facility condition and utilization information for each school, as well as for the district as a whole. Our consultants are working with us to develop displays that provide easily accessible information.

Ultimately, we envision a web page for each school presenting:

- Enrollment projections, program capacity, and utilization trends;
- Facility condition information, including KFI analysis in areas such as infrastructure, building quality, indoor environment, and security; and
- Links to other available information such as districtwide information, CIP projects, and planning studies.

Through sharing information with our parent/guardian and school communities, we aim to proactively respond to questions about the relative state of various facility elements and provide context for how the data lead to facility planning and decision making in the CIP.



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Marc Elrich
County Executive

MEMORANDUM

January 15, 2019

TO: Nancy Navarro, President, County Council

FROM: Marc Elrich, County Executive *ME*

SUBJECT: Recommended FY20 Capital Budget and Amendments to the FY19-24 Capital Improvements Program (CIP)

I am pleased to transmit to you, in accordance with the County Charter, my Recommended FY20 Capital Budget and amendments to the FY19-24 Capital Improvements Program (CIP). This is a biennial year for the capital budget. **As a result, amendments are limited to project changes that either meet the County's CIP amendment criteria, or that are necessary to balance the CIP.** The attached recommendations are affordable within our constrained means, take advantage of opportunities to leverage non-County resources, and reflect our shared values of prioritizing education and core infrastructure.

Overall Fiscal Context

Impact Tax and Recordation Tax revenue estimates reflect a net reduction of almost \$122.0 million. While Recordation Tax revenues are expected to increase by \$11.6 million over the six-year period, Impact Tax revenue projections are expected to decrease by \$133.6 million. The largest component of the revenue shortfall relates to the Schools Impact Taxes (-\$120.7 million). The updated impact tax projections have been adjusted to reflect more reasonable collection assumptions. In addition, it appears that recent changes to the impact tax law, to promote the increased production of affordable housing, are also having a serious negative impact on revenue collections. While well intentioned, the changes are producing tradeoffs that mean we cannot fund schools as we would like. We intend to investigate this more and propose legislative changes to address it.

These revenue reductions are so severe that funding for any new projects or funding for cost increases will have to be offset by reductions, with even further reductions required to balance the CIP. The limited cost increases assumed in my Recommended CIP are necessary to maintain funding for critical, previously approved projects; leverage non-County resources; or fund critical infrastructure. Where possible, I have taken advantage of cost savings and have looked for opportunities to use other funding sources to help meet our capital budget needs.

Unfortunately, our operating budget is also severely constrained. As a result of the FY18 closeout, the December update to the Fiscal Plan showed a gap of \$44 million. When combined with known FY19 and FY20 cost pressures and commitments, the gap grows to more than \$100 million. Given these operating budget challenges, all proposed increases in current revenue or cash expenditures in the CIP will be considered in the context of other operating budget needs.

Montgomery County Public Schools (MCPS)

As County Executive, my top priority is maintaining and expanding funding to address the capacity and infrastructure needs of the public schools. That is why I exempted the MCPS CIP from any affordability reductions that other agencies are being asked to assume in this biennial CIP - even though almost all of the revenue shortfall relates to school CIP funding sources.

My biennial recommended CIP assumes \$1.775 billion in MCPS funding to build 625 classrooms in 26 new additions, three new schools, and one reopened school. This allocation is sufficient to maintain funding for all previously approved projects. My recommended capital budget also includes savings identified by the Board of Education related to the Silver Spring Elementary School Addition. According to new enrollment projections, that addition is no longer necessary.

The Board of Education's request included \$51.1 million in new funding for planning additions for Highland View, Thurgood Marshall, and Lake Seneca Elementary Schools; school security enhancements; restroom repairs; planned lifecycle asset replacement of core infrastructure; and other infrastructure investments. Unfortunately, due to the previously mentioned revenue shortfalls, my recommended CIP is not able to accommodate these increases.

Our collective ability to fund these requested increases is largely dependent on our ability to leverage more resources – either from the State or through revisions to the impact tax laws. I will work with the Council, the Board of Education, our state legislative delegation, the Governor, and advocates to pursue all options for funding our schools. My recommended FY19-24 CIP continues to assume \$355.7 million in State Aid. I am optimistic that the Governor and the state legislature can reach an agreement to generate more funding for school construction. If an agreement can be reached, I will dedicate those funds to addressing our school capacity and infrastructure needs.

I have chosen to allow the Board maximum flexibility to propose resource reallocations between previously approved funding and new proposals by not specifying particular changes in project-funding recommendations. With that said, I would ask that the Board and Council prioritize funding for projects that address capacity needs and critical failing infrastructure.

While I was on the Council, I had concerns when the Bethesda Elementary Schools Solution project was approved because I felt the Board's capacity study was too narrow. I was pleased to learn that the Board now intends to look at elementary school capacity from both the Bethesda-Chevy Chase and Walter Johnson Clusters when considering how to address overcrowding in Bethesda, and I would ask that the project name be changed to the Bethesda Area Elementary Schools Solution project to reflect this broader analysis. I see this action as another indication that the Superintendent and Board are willing to think creatively about ways to address our capital needs, and I am happy to be their partner in this endeavor.

As previously mentioned, due to the operating budget challenges ahead, I have deferred making any recommendation on the Board's requests for increased current revenue. Those requests will be considered in March in the context of the operating budget.

Montgomery College

I would like to acknowledge the College leadership for the collaborative approach they took in finding ways to fund their top priorities while also addressing the County's CIP revenue shortfalls. The College was very clear that including funding for State-allowed escalation increases for the Takoma Park/Silver Spring Math and Science Center project was their number one priority, and the College identified cost savings in the Rockville Garage, PLAR, and Germantown Observation Drive projects that helped fund the County's increased General Obligation (GO) bond costs and leveraged \$1.5 million in State funding.

In addition to supporting the requested Takoma Park/Silver Spring Math and Science Center cost increases, my recommended CIP also includes funding for the following:

- Increased support for the Collegewide Physical Education Renovations project (\$2.0 million) to renovate the Rockville Campus soccer facilities to Division 1 standards. The increase is funded by the Major Capital Facilities Fund;
- State-authorized cost escalation increases (\$2.4 million) for the Germantown Student Services Center which are reflected beyond the 6-year period due to affordability; and
- Increased State Aid (\$1,375,000) for a new Collegewide Central Plant & Distribution System project.

Due to significant revenue reductions, my CIP is not able to fund other College proposed project cost increases, and an additional affordability reduction of \$2.4 million spread across FY21 – FY24 has been assumed due to the previously mentioned revenue shortfalls.

Overall, FY19-24 funding for the College is \$279.6 million. This represents a \$2.3 million, or 0.8 percent, increase over the previously approved CIP. Non-County resources made this increase possible. State Aid is assumed to fund \$65.0 million of the FY19-24 College CIP.



MCPS Affordability Reconciliation (P056516)

Category Montgomery County Public Schools **Date Last Modified** 01/14/19
SubCategory Miscellaneous Projects **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

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

Other	(51,138)	-	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154	-
TOTAL EXPENDITURES	(51,138)	-	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	(750)	-	(750)	-	(750)	-	-	-	-	-
G.O. Bonds	(50,388)	-	(50,388)	(2,000)	(23,314)	(14,986)	(8,108)	(2,134)	154	-
TOTAL FUNDING SOURCES	(51,138)	-	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(24,064)	Year First Appropriation	FY15
Cumulative Appropriation	-	Last FY's Cost Estimate	-
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.

Unfortunately, Impact Tax and Recordation Tax revenue estimates reflect a net reduction of almost \$122.0 million with the largest revenue shortfall related to Schools Impact Taxes (-\$120.7 million). These revenue reductions are so severe that funding for any new projects or funding for cost increases will have to be offset by reductions, with even further reductions required to balance the CIP.

Funding MCPS school construction remains the Executive's highest priority for the CIP. As a result, the Executive exempted MCPS from additional reductions that Montgomery County Government, Montgomery College and the Maryland-National Capital Park and Planning Commission will have to bear in order to preserve MCPS' previously approved projects. As a result of the serious CIP fiscal constraints, the Executive was unable to provide any funding for MCPS' requested CIP project increases.

The reductions in increases are reflected here rather than in individual projects to give the Board of Education maximum flexibility to propose resource reallocations between previously approved and newly proposed project funding with priority given to projects addressing capacity needs and critical failing infrastructure.

The Executive intends to actively pursue additional State Aid to increase support for public school construction funding so that these needs can be met.

Increases in Current Revenue will be considered in March as part of the broader operating budget context.

FISCAL NOTE

Reductions reflect the value of project increases requested by MCPS.



MCPS Funding Reconciliation (P076510)

Category	Montgomery County Public Schools	Date Last Modified	12/27/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-
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FUNDING SCHEDULE (\$000s)

Recordation Tax	374,277	-	57,246	317,031	45,384	30,429	52,534	55,105	65,877	67,702	-
Schools Impact Tax	53,489	-	(36,684)	90,173	3,568	5,082	19,191	20,846	20,497	20,989	-
Current Revenue: General	(3,802)	-	(3,802)	-	-	-	-	-	-	-	-
G.O. Bonds	(423,964)	-	(16,760)	(407,204)	(48,952)	(35,511)	(71,725)	(75,951)	(86,374)	(88,691)	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	-
Cumulative Appropriation	-	Last FY's Cost Estimate	-
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.

**FY 19-24 Biennial Recommended CIP
January Budget Amendments Summary (\$000s)
January 15, 2019**

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
Montgomery County Public Schools				
P076506	Building Modifications and Program Improvements	BOE requested supplemental to fund water bottle refilling stations	2,000	Contributions, G.O. Bonds
P926575	Current Revitalizations/Expansions	Reflects BOE requested increase in Seneca Valley HS Career and Technology Education enhancements (\$7.5 million), prior year funding switches and MCPS adjustments. Also reflects acceleration into FY18 (-\$4,459,000). This does not reduce overall project spending; rather, it accelerates the spending out of the six year period into FY18.	3,041	G.O. Bonds, Recordation Tax
P966553	Facility Planning: MCPS	Reflects BOE request to fund an enrollment study and a strategic long-range growth management plan.	750	Current Revenue: General, G.O. Bonds
P975051	Improved (Safe) Access to Schools	Acceleration adjustment. No change in total project costs.	(586)	G.O. Bonds
P651801	Outdoor Play Space Maintenance Project	BOE requested increase to address maintenance of outdoor playing fields.	2,600	G.O. Bonds
P896586	Planned Life Cycle Asset Repl: MCPS	Reflects BOE requested increase to address infrastructure concerns, a \$603,000 supplemental, and significant acceleration of costs into FY18 (\$6.252 million). Total change in project costs = \$5,603,000	(649)	Aging Schools Program, G.O. Bonds, Qualified Zone Academy Funds
P846540	Relocatable Classrooms	Acceleration adjustment. No change in total project costs.	(246)	Current Revenue: General, Recordation Tax
P056501	Restroom Renovations	BOE requested increase to address infrastructure concerns.	3,000	G.O. Bonds
P926557	School Security Systems	Reflects BOE request to enhance security. Improvements include vestibules, cameras, and metal detectors	28,008	G.O. Bonds, State Aid
P651714	East Silver Spring ES Addition	BOE cancelled project due to reduced enrollment projections	(3,514)	G.O. Bonds
P651518	Gaithersburg Cluster Elementary School #8	Prior year funding switches and acceleration of \$222,000 into FY18. No change in total project costs	(222)	G.O. Bonds, School Facilities Payment
P652001	Highland View ES Addition	BOE request to add planning funds for addition	775	G.O. Bonds
P652002	Lake Seneca ES Addition	BOE request to add planning funding for addition	875	G.O. Bonds
P651907	Northwood HS Addition/Facility Upgrades	Funding schedule switches.	0	
P651705	Thomas W. Pyle MS Addition	Acceleration of \$161,000 into FY18. No change in total project costs	(161)	G.O. Bonds
P652003	Thurgood Marshall ES Addition	BOE request to add planning funding for an addition	630	G.O. Bonds
P056516	MCPS Affordability Reconciliation	Represents MCPS CIP requested increases that are unaffordable given existing resources	(51,138)	Current Revenue: General, G.O. Bonds
P076510	MCPS Funding Reconciliation	Reflects updated estimates for Recordation tax and School Impact tax revenues with offsetting adjustments in GO Bonds	0	School Impact Taxes, Recordation Tax, G.O. Bonds
Montgomery College				
P661401	College Affordability Reconciliation	Reflects affordability adjustment in light of revenue shortfalls and related inability to fund most cost increases.	(7,750)	Current Revenue: General, G.O. Bonds

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Nancy Navarro, Council President
March 15, 2019
Page 3

complete our analysis. In the meantime, new marketing efforts are underway to attract more interest in the Pike District. Several other White Flint related projects have been updated to reflect the current pace of development and adjusted based on affordability.

One thing that we learned from the Amazon experience is that the White Flint area has a great deal to offer in the way of commercial development, and I am actively pursuing opportunities that can help make that vision a reality. Increased development in the district is key to funding our needed infrastructure, minimizing the district tax burden, and making the area the vibrant, transit-oriented hub we all want it to be.

Cost Savings and Schedule Adjustments

A number of projects experienced cost savings that freed up Current Revenue for the operating budget. These projects include: Facility Planning: MCG, Site Selection: MCG, White Oak Science Gateway Redevelopment, and the Colesville/New Hampshire Avenue Community Revitalization projects. The White Flint Redevelopment project also had cost savings that will help address some of the tax district affordability issues.

Similarly, a number of projects had project delays that are being recognized. These include: Rockville Fire Station 3 Renovation, Bus Stop Improvements, Intelligent Transit System, White Flint District West: Transportation, White Flint West Workaround, White Flint Traffic Analysis and Mitigation, and Facility Planning: HCD.

The following projects have reductions in the projects based on affordability: Street Tree Preservation, Ride On Bus Fleet, 21st Century Library Enhancements, and the College Affordability Reconciliation. Reductions in these projects were made to ensure an ability to fund ongoing operating budget costs with an eye toward minimizing the impact as much as possible. The HOC Demolition project has had reimbursement shifted to FY21 for affordability.

Technical Adjustments

My recommended March CIP amendments include a number of technical adjustments which will reduce Current Revenue in the CIP to provide funding for the operating budget. In addition, other technical adjustments are included to:

- Update appropriation requests;
- • Reflect Board of Education amendments shifting project priorities; ←
- Reflect Stormwater Management technical updates and past Council actions; and
- Ensure that our Storm Drain projects reflect Maryland Department of Environment loan cost eligibility rules.

I have intentionally left some G.O. bonds (\$2,473,000) remaining in the FY19 set-aside so that funds can be available to respond, if needed, to final State actions in April. It is my hope that the State will provide additional support for schools. However, if increased State school construction funds are not forthcoming or road conditions further deteriorate due to weather damage, we will be in a position to allocate the remaining set-aside to our shared priorities such as school construction and road resurfacing projects.

ME:mb

CE 3/15/19



MCPS Affordability Reconciliation
(P056516)

Category Montgomery County Public Schools **Date Last Modified** 03/14/19
SubCategory Miscellaneous Projects **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

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

Other	(43,638)	-	(43,638)	(2,000)	(21,064)	(11,986)	(6,608)	(2,134)	154	-
TOTAL EXPENDITURES	(43,638)	-	(43,638)	(2,000)	(21,064)	(11,986)	(6,608)	(2,134)	154	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	(750)	-	(750)	-	(750)	-	-	-	-	-
G.O. Bonds	(42,888)	-	(42,888)	(2,000)	(20,314)	(11,986)	(6,608)	(2,134)	154	-
TOTAL FUNDING SOURCES	(43,638)	-	(43,638)	(2,000)	(21,064)	(11,986)	(6,608)	(2,134)	154	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(23,064)	Year First Appropriation	FY15
Cumulative Appropriation	-	Last FY's Cost Estimate	-
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.

Funding MCPS school construction remains the Executive's highest priority for the CIP. As such, the Executive exempted MCPS from additional reductions that Montgomery County Government, Montgomery College and the Maryland-National Capital Park and Planning Commission will have to bear in order to preserve MCPS' previously approved projects despite significant reductions in Schools Impact Tax funding. Due to the serious CIP fiscal constraints, however, the Executive was unable to provide any funding for MCPS' requested CIP project increases.

The reductions in increases are reflected here rather than in individual projects. This gives the Board of Education and Council maximum flexibility to propose resource reallocations between previously approved and newly proposed project funding. The Executive expects that priority will be given to projects addressing capacity needs and critical failing infrastructure.

The Executive intends to actively pursue additional State Aid to increase support for public school construction funding so that these needs can be met.

Increases in CIP Current Revenue were not affordable given the broader operating budget context.

COST CHANGE

Since January, the Affordability Reconciliation project has been adjusted to offset the FY19 BOE recommended amendments to shift \$7,500,000 in GO Bonds from Restroom Renovations, Roof Replacement, and Planned Life-cycle Asset Replacement to the Seneca Valley HS Rev/Ex. Specifically, reductions in the Restroom Renovation, Roof Replacement, and PLAR: MCPS projects have been offset here to maintain the CE's total recommended funding for MCPS CIP projects.

FISCAL NOTE

Reductions reflect the value of project increases requested by MCPS.

CE 3/15/19



MCPS Funding Reconciliation
(P076510)

Category Montgomery County Public Schools **Date Last Modified** 03/14/19
SubCategory Miscellaneous Projects **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

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

TOTAL EXPENDITURES - - - - -

FUNDING SCHEDULE (\$000s)

Current Revenue: General	(3,802)	-	(3,802)	-	-	-	-	-	-	-
G.O. Bonds	(452,935)	-	(16,760)	(436,175)	(48,952)	(35,511)	(78,837)	(82,944)	(93,774)	(96,157)
Recordation Tax	377,271	-	57,246	320,025	45,384	30,429	53,837	55,444	66,274	68,657
Schools Impact Tax	79,466	-	(36,684)	116,150	3,568	5,082	25,000	27,500	27,500	27,500
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation
Cumulative Appropriation	-	Last FY's Cost Estimate
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 (based on Council approved estimates) with offsetting GO Bond funding adjustments.

FY 19-24 Biennial Recommended CIP March Budget Amendments Summary (\$000s)

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
P507017	Intersection and Spot Improvements	Bond Premium related funding switch	0	Current Revenue: General, G.O. Bonds
P509948	Outfall Repairs	Funding allocation adjustments to reflect MDE loan cost eligibility rules.	0	Current Revenue: Water Quality Protection, Long-Term Financing
P500320	Storm Drain General	Funding allocation adjustments to reflect MDE loan cost eligibility rules.	0	Current Revenue: Water Quality Protection, Long-Term Financing
P801901	SM Design/Build/Maintain Contract	Reflects July 2019 DBM transfer and supplemental resolutions.	0	
P801300	SM Retrofit - Roads	Reflects FY19 transfer of \$49,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185).	0	
P801301	SM Retrofit - Schools	Reflects acceleration of \$368,000 in Water Quality Protection Bonds from FY19 into FY18 and a related funding schedule switch with State Aid.	0	
P808726	SM Retrofit: Countywide	Reflects FY19 transfer of \$7,387,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185), and a FY19 supplemental for \$60,000 in Contributions.	0	
P816633	HVAC (Mechanical Systems) Replacement: MCPS	Reflects MCPS correction for funding allocations prior to FY19.	0	Current Revenue: General, G.O. Bonds, State Aid
P896586	Planned Life Cycle Asset Repl: MCPS	Reflects FY20 BOE requested amendment to shift \$2,500,000 in GO Bonds to the Seneca Valley HS Current Rev/Ex project. Also reflects MCPS correction for funding allocations prior to FY19.	(2,500)	Aging Schools Program, G.O. Bonds, Qualified Zone Academy Funds
P846540	Relocatable Classrooms	Funding switches in FY19 (\$1,326,00) and FY20 (\$405,000) increasing recordation tax and reducing current revenue. The County Executive supports the BOE's requested supplemental. If approved, appropriation will need to be updated.	0	Current Revenue: General, Recordation Tax
P056501	Restroom Renovations	Reflects FY20 BOE requested amendment to shift \$2,000,000 in GO Bonds to the Seneca Valley HS Current Rev/Ex project.	(2,000)	G.O. Bonds
P766995	Roof Replacement: MCPS	Reflects FY20 BOE requested amendment to shift \$3,000,000 in GO Bonds to the Seneca Valley HS Current Rev/Ex project. Also reflects MCPS correction for funding allocations prior to FY19.	(3,000)	G.O. Bonds, State Aid
P096510	Seneca Valley HS - Current Revitalizations/Expansions	Reflects FY19 funding switches (\$10,296,000) between GO Bonds and Recordation Tax related to the use of set aside and Bond Premium. Also includes funding switches in FY20 for \$6,280,000 to increase Schools Impact tax and decrease Recordation Tax.	0	G.O. Bonds, Recordation Tax, Schools Impact Tax
P036510	Technology Modernization	Reflects FY19 funding switch (\$6,796,000) between Current revenue: General and Recordation Tax related to the use of bond premium. Also reflects FY19 and FY20 funding switches between Recordation Tax and Current Revenue General for \$3,500,000 and \$6,280,000, respectively.	0	Current Revenue: General, Federal Aid, Recordation Tax
P056516	MCPS Affordability Reconciliation	Reflects adjustments needed to offset reductions made in the Restroom Renovations, Roof Replacement, and Planned Life-cycle Asset Replacement projects to reflect the BOE's requested amendments to shift funding from those projects to the Seneca Valley HS Rev/Ex project.	7,500	G.O. Bonds
P076510	MCPS Funding Reconciliation	Updated by changes in the target in FY21 through FY24.	0	G.O. Bonds, Recordation Tax, Schools Impact Tax

CE 3/15/19



MONTGOMERY COUNTY COUNCIL
ROCKVILLE, MARYLAND

February 13, 2019

Ms. Shebra L. Evans
President, Board of Education
Montgomery County Public Schools
Carver Educational Services Center, Room 123
850 Hungerford Drive
Rockville, Maryland 20850

Dear Ms. Evans, *Shebra*

This letter follows up the Council's Education and Culture (E&C) Committee meeting on February 11. Given the difficult capital fiscal situation in which the County finds itself again this year, the E&C Committee agreed to ask Montgomery County Public Schools (MCPS) to develop a scenario of "non-recommended reductions" to the Board of Education's Requested FY20 Capital Budget and Amended FY19-24 Capital Improvements Program (CIP), to bring each of its FY19 through 24 expenditure totals in line with the County Executive's recommendations.

The County Executive's FY20 Capital Budget and FY19-24 Recommended Amendments transmitted to the Council on January 15, 2019 assumes total six-year spending in the MCPS CIP of \$1.763 billion, which is \$63.1 million less than the Board's request. Considering technical adjustments to the MCPS CIP recommended by the Executive (which moves \$11.9 million in spending from FY19 to FY18 based on actual project expenditures), the resulting six-year gap is \$51.1 million, as reflected below.

Capital Expenditures Gap	6 Years	FY19	FY20	FY21	FY22	FY23	FY24
CE vs. BOE Amended CIP	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154

The County also faces uncertainty again this year in terms of school construction funding from the State. The County Executive's Recommended CIP assumes \$59.2 million in FY20. The approved State aid for school construction funding in FY19 was \$59.7 million. However, \$14.0 million of the FY19 award was in one-time funding. While there is much discussion in the current State legislative session about increasing school construction funding statewide, we will not know whether this in fact will happen (and if so, what this impact may have on the MCPS allocation) until later this spring.

Hopefully, the Council will not need to take all the cuts included in MCPS' non-recommended reductions scenario. Therefore, it would be helpful if you identify priorities for the restoration of projects or groups of projects included in your non-recommended reductions.

Since the County is in an amendment year of the CIP, the Council will need to introduce and hold public hearings on any additional CIP amendments needed to implement some or all the non-recommended reductions identified by MCPS. Further, the E&C Committee will want to review MCPS' non-recommended reductions package with MCPS prior to Council introduction of any amendments. To meet this schedule, I am requesting that MCPS provide its non-recommended reductions to the Council by March 11, 2019.

The Education Committee looks forward to working with you, and all the groups supportive of the MCPS CIP, to make a strong push for the increased State funding we need to help us avoid or at least minimize reductions to the Board of Education's Requested Amended CIP. We also appreciate your continued cooperation in helping the Council make the best decisions it can regarding the MCPS CIP.

Sincerely,



Craig Rice, Chair
Education and Culture Committee
Montgomery County Council



March 11, 2019



The Honorable Craig Rice, Chair
 Education and Culture Committee
 Montgomery County Council
 Stella B. Werner Council Office Building
 100 Maryland Avenue
 Rockville, Maryland 20850

Dear Councilmember Rice:

On February 11, 2019, the Education and Culture Committee held a work session to begin review of the *Board of Education's Requested Fiscal Year (FY) 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program (CIP)*. At that time, councilmembers asked that Montgomery County Public Schools (MCPS) submit a list of projects that could be delayed or removed to reflect the CIP recommendation submitted by Montgomery County Executive Marc Elrich for MCPS. The recommendation by the county executive reduced the Board of Education's request by a total of \$51.14 million over the six-year period as shown in the chart below:

County Executive's Recommended Reduction for MCPS

Total Six Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
-\$51.138M	-\$2.000M	-\$24.064M	-\$14.986M	-\$8.108M	-\$2.134M	\$1.154M

On February 13, 2019, the Board of Education received your letter as chair of the Education and Culture Committee requesting that MCPS provide a "Non-Recommended Reductions" scenario that would align with the county executive's recommended CIP for MCPS as shown above. While we understand that Montgomery County continues to recover from the fiscal constraints of the past several years, the county executive's recommendation will have a severe impact on our construction program that aims to address the overutilization at many of our schools, as well as address our aging infrastructure.

Since the 2009–2010 school year, student enrollment has increased by almost 21,000 students, an average of 2,100 students per year. As student enrollment growth continues, the focus of the growth is shifting from the elementary school level to the secondary level. We must be proactive and not fall behind in providing the programmatic spaces needed at our middle and high schools throughout the county. In addition, with each new CIP cycle, construction costs will increase, and therefore, any delay to our capital projects potentially will result in higher construction costs than reflected in the Board of Education's requested CIP.

Office of the Chief Operating Officer

The *Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* includes nine amendments that increase the approved CIP—four school specific projects and five countywide systemic projects. One of the countywide projects included in the amendments, the School Security Project, approximately is \$28 million of the \$51.1 requested increase. This project will address technology upgrades to various existing security systems, as well as provide secure entrance vestibules and guided building access for schools that currently do not have these features. The safety of all students and staff is a top priority of our school system, and we must provide a safe learning environment for all who enter our buildings. Therefore, it was vital that this amendment not be considered as part of the non-recommended reductions.

The amendment to increase the Career and Technology Education (CTE) program during the revitalization/expansion project at Seneca Valley High School is essential to support the expanded program offerings for the CTE program, vital to our students' future success. Upon the release of the county executive's recommendation that did not include funding for the CTE program expansion at Seneca Valley High School, the Board of Education approved a supplemental appropriation and transfer of funds from three countywide systemic projects to secure the necessary funding for the additional programmatic spaces at Seneca Valley High School; therefore, this amendment will not be considered as part of the non-recommended reductions.

Delays to the projects included in the *Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* will be a great disappointment to our school communities. All of the capital projects are essential in order to provide quality educational facilities for all MCPS students. However, adhering to the Education and Culture Committee's request, the following is the list of non-recommended reductions to the *Board of Education's FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program*.

- Remove planning expenditures for the following new addition projects:
 - Highland View Elementary School Addition
 - Lake Seneca Elementary School Addition
 - Thurgood Marshall Elementary School Addition
- Remove construction funding for the following approved addition projects:
 - Ronald McNair Elementary School Addition
 - Parkland Middle School Addition
- Remove expenditures for the Blair G. Ewing Center Relocation project
- Remove \$5 million from the six-year CIP for the Major Capital Projects project
- Remove the \$2.6 million amendment for the Outdoor Play Space Maintenance Project

The non-recommended reductions listed above closely align, by fiscal year, with the county executive's recommendation for the MCPS CIP. The non-recommended reductions total \$51.32 million less than the Board of Education's requested CIP over the six-year period as shown in the chart below:

MCPS Non-Recommended Reduction

Total Six Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
-\$51.324M	\$0M	-\$20.912M	-\$13.449M	-\$7.738M	-\$7.775M	-\$1.450M

The non-recommended reductions incorporate expenditure shifts in approved projects that do not impact the scope or completion dates of those projects. In addition, as previously discussed, the non-recommended reductions incorporate the Board of Education’s approved FY 2019 supplemental appropriation to transfer a total of \$7.5 million—\$2.5 million from the Planned Life-cycle Asset Replacement project, \$2.0 million from the Restroom Renovation project, and \$3.0 million from the Roof Replacement project—to the Current Revitalization/Expansion project to expand the CTE program at Seneca Valley High School.

We respectfully request that the County Council explore all possible alternatives that would maintain the funding levels included in the Board of Education’s requested CIP submission. The non-recommended reductions noted above are not in a priority order since it is unknown the amount of funding the County Council will make available for school construction. We are hopeful that the County Council will recognize our extensive needs and increase the county executive’s recommended capital funding for school construction projects. At that time, MCPS will work with County Council staff to adjust this non-recommended reduction to accurately reflect the County Council’s funding level.

If you have any questions, please contact me at 240-740-3050 or Ms. Adrienne L. Karamihas, director, Division of Capital Planning, at 240-314-4700.

Sincerely,



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

AMZ:ak

Copy to:

Members of the County Council
Members of the Board of Education
Dr. Smith

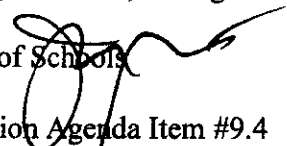
Ms. Karamihas
Mr. Song
Ms. Webb

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

March 8, 2019

MEMORANDUM

To: The Honorable Marc Elrich, County Executive
The Honorable Nancy Navarro, President, Montgomery County Council

From: Jack R. Smith, Superintendent of Schools 

Subject: Transmittal of Board of Education Agenda Item #9.4

Fiscal Year 2019 Supplemental Appropriation Request and Transfer of Funds—Current Revitalization/Expansion Seneca Valley High School

BOE Meeting Date: February 25, 2019

Type of Action: Supplemental Appropriation—Current Revitalization/
Expansion Seneca Valley High School

JRS:AMZ:ak

Attachment

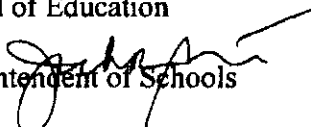
Copy to:
Dr. Zuckerman
Ms. Karamihas
Mr. Song
Montgomery County Office of Management and Budget

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

February 25, 2018

MEMORANDUM

To: Members of the Board of Education

From: Jack R. Smith, Superintendent of Schools 

Subject: Fiscal Year 2019 Supplemental Appropriation Request and Amendments to the Fiscal Year 2019–2024 Capital Improvements Program, Transfer of Funds from Restroom Renovations, Planned Life-cycle Asset Replacement, and Roof Replacement Projects to the Current Revitalization and Expansion Project for Seneca Valley High School

The revitalization/expansion project for Seneca Valley High School is currently under construction with a scheduled completion date of September 2020. The *Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* included an additional \$7.5 million needed to support a modification to the scope of work for this project. The increased scope of work includes the construction of the master-planned shell on the fourth floor of the new building that will accommodate the expansion of additional Career and Technology Education programs at Seneca Valley High School. Our vision for the Seneca Valley High School project is to increase access to countywide Career and Technology Education programs and provide an upcounty hub for the Career and Technology Education program for Montgomery County Public Schools.

The additional requested funds are critical to support completion of this project. Unfortunately, the county executive's recommended *FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* did not include any of the additional funding requested by the Board of Education. While we will work with our colleagues at the County Council to restore funding to the degree possible, we also must ensure that the Seneca Valley High School project can move forward with the scope and time frame envisioned in the Capital Improvements Program.

Therefore, I recommend that the Board of Education request approval to transfer funds that already are approved in the capital budget for other countywide programs to the Seneca Valley High School project. This difficult decision is necessary to support the full implementation of this major project. Because of the importance of the countywide projects to support our facility infrastructure,

we will advocate for restoration of these funds by the County Council. We hope to implement the planned work in the Restroom Renovations, Planned Life-cycle Asset Replacement, and Roof Replacement projects if additional funds are available through the budget process.

I recommend approval of the following resolution.

WHEREAS, A Career Readiness External Review was conducted and provided recommendations to increase the number of students prepared for employment in high demand fields; and

WHEREAS, The Seneca Valley High School revitalization/expansion project is under way and there is an opportunity to expand Career and Technology Education for students who reside in the upcounty area; and

WHEREAS, The master planned shell on the fourth floor can be built out to accommodate additional Career and Technology Education programs during the revitalization/expansion project at Seneca Valley High School; and

WHEREAS, The *Board of Education's Requested Fiscal Year 2020 Capital Budget and Amendments to the Fiscal Year 2019–2024 Capital Improvements Program* included \$7.5 million in the Current Revitalization/Expansion Project for Seneca Valley High School to expand the Career and Technology Education program; and

WHEREAS, The county executive, in his recommended *Fiscal Year 2020 Capital Budget and Amendments to the Fiscal Year 2019–2024 Capital Improvements Program* did not include the funds requested by the Board of Education for the expansion of the Career and Technology Education program at Seneca Valley High School; and

WHEREAS, It has been determined that in order to ensure the expansion of the Career and Technology Education program when the revitalization/expansion of Seneca Valley High School is complete, the funds for this modification must be approved before July 1, 2019; and

WHEREAS, To ensure that this expansion moves forward consistent with the construction schedule and with the cost estimate provided for Seneca Valley High School, the superintendent of schools recommends a Fiscal Year 2019 supplemental appropriation and amendment to the Fiscal Year 2019–2024 Capital Improvements Program and a Fiscal Year 2019 transfer of funds; and

WHEREAS, Approved expenditures in the adopted Fiscal Year 2019–2024 Capital Improvements Program would be transferred to the Current Revitalization/Expansion project for Seneca Valley High School from the following three projects as indicated in the following chart:

Project	Six-Year Total	FY 2020	FY 2021	FY 2022
Restroom Renovations	-\$2.0M	-\$.5M	-\$.75M	-\$.75M
Planned Life-cycle Asset Replacement	-\$2.5M	-\$1.0M	-\$.75M	-\$.75M
Roof Replacement	-\$3.0M	-\$1.5M	-\$1.5M	-\$0M
Total to be Transferred	-\$7.5M	-\$3.0M	-\$3.0M	-\$1.5M

now therefore be it

Resolved, That the Board of Education request a Fiscal Year 2019 supplemental appropriation and amendment to the Fiscal Year 2019–2024 Capital Improvements Program and a Fiscal Year 2019 transfer of funds in the amount of \$7.5 million for the Current Revitalization/Expansion project for Seneca Valley High School; and be it further

Resolved, That as the approved expenditures in these countywide capital projects are critical to address building systems and aging infrastructure, the Board of Education urge the County Council, during its review of the Board of Education's requested amendments to the Fiscal Year 2019–2024 Capital Improvements Program, to identify funds to reinstate these expenditures; and be it further

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

JRS:AMZ:JS:ak

Current Revitalizations/Expansions (P926575)

Category: Montgomery County Public Schools Date Last Modified: 05/22/18
 SubCategory: Countywide Administering Agency: Public Schools
 Planning Area: Countywide Status: Ongoing

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

Planning, Design and Supervision	41,890	31,260	6,528	4,102	4,102	95,469	-	-	-	-	-
Site Improvements and Utilities	80,075	38,698	30,808	10,569	7,668	2,901	91,561	31,500	-	-	-
Construction	578,755	196,932	67,489	314,334	113,113	82,885	88,561	30,000	-	-	-
Other	19,562	6,507	2,609	10,446	3,538	6,908	-	-	-	-	-
TOTAL EXPENDITURES	720,282	273,397	107,434	339,451	128,421	92,469	88,561	30,000	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	529,739	228,586	44,235	258,918	81,110	59,551	66,257	30,000	-	-	-
Recordation Tax	92,433	31,583	16,013	44,837	17,110	25,423	2,304	-	-	-	-
State Aid	58,331	-	33,552	24,779	24,779	-	-	-	-	-	-
Schools Impact Tax	36,735	10,214	13,604	12,917	5,422	7,495	-	-	-	-	-
Contributions	2,791	2,791	-	-	-	-	-	-	-	-	-
School Facilities Payment	209	179	30	-	-	-	-	-	-	-	-
Current Revenue: General	44	44	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	720,282	273,397	107,434	339,451	128,421	92,469	88,561	30,000	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				2,668	1,334	1,334	-	-	-	-	-
Energy				1,156	578	578	-	-	-	-	-
NET IMPACT				3,824	1,912	1,912	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	Supplemental	62,476	7,500	Year First Appropriation	
Appropriation FY 20 Request		-	-	Last FY's Cost Estimate	1,200,743
Cumulative Appropriation		638,623	-	Partial Closeout Thru FY17	-
Expenditure / Encumbrances		64,069	-	New Partial Closeout	212,940
Unencumbered Balance		574,554	-	Total Partial Closeout	212,940

PROJECT DESCRIPTION

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY 17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring ES. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton IIS, and the balance of funding for Wayside, Brown Station and Wheaton Woods elementary schools and Thomas Edison High School of Technology. An FY 2018 appropriation was approved for construction funds for Seneca Valley IIS and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville HS. With regards to Seneca Valley IIS, this project will expand the existing school to accommodate 2,400 students. The enrollment at Seneca Valley IIS is projected to be 1,499 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation was approved for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project.

DISCLOSURES

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

COORDINATION

Planned Life Cycle Asset Repl: MCPS

(P896586)

Category Montgomery County Public Schools **Date Last Modified** 05/18/18
SubCategory Countywide **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

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

Planning, Design and Supervision	12,747	3,947	1,000	7,800	1,500	1,500	900	900	1,500	1,500	-
Site Improvements and Utilities	13,645	10,245	700	2,700	500	500	350	350	500	500	-
Construction	120,960	66,203	9,257	45,500	8,000	7,000	6,000	6,000	8,000	8,000	-
TOTAL EXPENDITURES	147,352 141,852	80,395	10,957	56,000 53,500	10,000	18,000 9,000	8,000 7,250	8,000 7,250	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	135,059	69,309	9,750	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-
Qualified Zone Academy Funds	6,123	5,520	603	-	-	-	-	-	-	-	-
Aging Schools Program	6,068	5,464	604	-	-	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	147,352	80,395	10,957	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	10,000	Year First Appropriation	FY89
Appropriation FY 20 Request	10,000 9,000	Last FY's Cost Estimate	115,762
Cumulative Appropriation	94,833	Partial Closeout Thru FY17	-
Expenditure / Encumbrances	74,876	New Partial Closeout	2,903
Unencumbered Balance	19,957	Total Partial Closeout	2,903

PROJECT DESCRIPTION

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

DISCLOSURES

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

COORDINATION

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

Restroom Renovations (P056501)

Category Montgomery County Public Schools **Date Last Modified** 05/17/18
SubCategory Countywide **Administering Agency** Public Schools
Planning Area Countywide **Status** Ongoing

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,480	1,280	225	3,975	775	550	550	550	775	775	-
Construction	35,295	12,745	2,025	20,525	3,225	2,800	2,800	2,800	4,225	4,225	-
TOTAL EXPENDITURES	40,775	14,025	2,250	24,500	4,000	3,500	3,000	3,000	5,000	5,000	-
	<i>38,775</i>			<i>22,500</i>		<i>3,000</i>	<i>2,750</i>	<i>2,750</i>			
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-
TOTAL FUNDING SOURCES	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 19 Request			4,000		Year First Appropriation						FY05
Appropriation FY 20 Request			<i>3,500</i>	<i>3,500</i>	Last FY's Cost Estimate						16,275
Cumulative Appropriation			16,275								
Expenditure / Encumbrances			14,235								
Unencumbered Balance			2,040								

PROJECT DESCRIPTION

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

Roof Replacement: MCPS (P766995)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	11,000	-	850	10,150	1,550	2,200	1,000	1,000	2,200	2,200	-
Construction	102,588	34,586	8,650	59,350	9,950	9,800	8,000	8,000	11,800	11,800	-
TOTAL EXPENDITURES	113,588 110,586	34,586	9,500	69,500 66,500	11,500	12,000 10,500	9,000 7,500	9,000	14,000	14,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	108,761	34,586	7,406	66,769	8,769	12,000	9,000	9,000	14,000	14,000	-
State Aid	4,825	-	2,094	2,731	2,731	-	-	-	-	-	-
TOTAL FUNDING SOURCES	113,586	34,586	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	11,500	Year First Appropriation	FY76
Appropriation FY 20 Request	12,000 10,500	Last FY's Cost Estimate	84,239
Cumulative Appropriation	44,086	Partial Closeout Thru FY17	-
Expenditure / Encumbrances	34,196	New Partial Closeout	6,653
Unencumbered Balance	9,890	Total Partial Closeout	6,653

PROJECT DESCRIPTION

The increasing age of buildings has created a backlog of work to replace roofs on their expected 20 year life cycle. Roofs are replaced when schools are not in session and are scheduled during the summer. This is an annual request, funded since FY 1976. An FY 2017 appropriation was approved for partial roof replacements at Ashburton, Broad Acres, Fallsmead, Forest Knolls, Georgian Forest, Meadow Hall, and Westbrook elementary schools; Thomas Pyle Middle School and Albert Einstein High School; and a full replacement at Rosa Parks Middle School. An FY 2018 appropriation was approved for partial roof replacements at Brookhaven, Fannland, Fox Chapel and Greenwood elementary schools; and, Winston Churchill, Damascus, and Springbrook high schools. The request also will fund full roof replacements at Gennantown, Highland View, and Poolesville elementary schools. An FY 2019 appropriation was requested for partial roof replacements at Highland, Jackson Road, and Sally K. Ride elementary schools; Julius West Middle School; Clarksburg, Damascus, and Springbrook high schools; and, a full roof replacement at Shady Grove Middle School. However, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019.

DISCLOSURES

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

COORDINATION

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

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

March 25, 2019

MEMORANDUM

To: Members of the Board of Education
From: Jack R. Smith, Superintendent of Schools
Subject: Northwood High School Possible Holding Center Facilities

As part of its review of the *Superintendent's Recommended FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program*, the Board of Education approved the capital projects for Charles W. Woodward High School and Northwood High School. On November 27, 2018, the Board of Education approved that the Northwood High School project would be constructed with students off-site (Resolution 524-18). The Board further directed that “all possible solutions be considered for a holding school to include, but not be limited to, a newly constructed Charles W. Woodward High School, commercial property, and/or other Montgomery County Public Schools property.”

Dr. Andrew M. Zuckerman, chief operating officer, and his staff conducted a comprehensive analysis of possible facility options that could serve as a holding center for Northwood High School during its construction. The primary objectives for this review were to determine whether there was an option that could be accomplished closer to Northwood High School than Charles W. Woodward High School, and whether an option could be accomplished more quickly than the proposed time line using both school facilities.

Staff engaged with an external consultant, a realtor, and an architect to identify properties that could meet the space and location requirements. From an initial identification of 13 total sites, the team focused on 5 sites in addition to Charles W. Woodward High School to evaluate as potential holding center options. In addition to the consultants' evaluation of the properties, buildings, and costs, Montgomery County Public Schools staff analyzed the relative transportation operations and impacts for each site.

The final report of this evaluation was presented to the Board on March 14, 2019. Staff also shared information from the report with and collected feedback from the Superintendent's Educational Facilities Planning Advisory Group; a community meeting with Northwood Cluster representatives and parents/guardians; and Northwood High School staff.

Following this thorough review of possible options, I am recommending that Northwood High School utilize the Charles W. Woodward High School site as a holding school during construction. The initial phasing concept that I outlined in my *Recommended FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* continues to be the most cost effective approach, and I do not believe that another option offers such significant benefits in terms of time frame, location, and feasibility that it would warrant the increased cost it would incur. In sum, the analysis demonstrated that:

- Charles W. Woodward High School appears to be the best option for a holding center for Northwood High School during this period;
- While the Edwin W. Broome Middle School site could be an option for a future holding center, it would require extensive work and reconstruction, resulting in a potentially longer time frame for Northwood High School and significantly greater capital budget costs than currently planned; and
- The remaining sites are either too small or not well located for future use following the need for significant investment.

This exercise has provided the due diligence necessary to confirm the efficacy of moving forward with the use of Charles W. Woodward High School as a holding center following initial construction of the new Charles W. Woodward High School facility. This approach will ensure that Northwood High School students and staff have the least disruptive experience possible during their major construction, and that both the renovated and expanded Northwood High School and the reopened Charles W. Woodward High School will provide excellent instructional spaces and much needed capacity for Montgomery County Public Schools high school students. At the same time, we have learned a great deal during this process and will use the information in the report and analysis to inform the integration of adaptive re-use of nontraditional facilities into our capital planning as we move forward.

I recommend approval of the following resolution.

WHEREAS, The Board of Education received a report and presentation on March 14, 2019, providing an analysis and evaluation of five properties that feasibly could accommodate Northwood High School as a holding center during the construction phase of the Northwood High School Classroom Addition and Facility Upgrade Capital Project; and

WHEREAS, While each of the five properties has some advantages and some disadvantages, none offers significant benefits over the use of Charles W. Woodward High School in terms of location, time frame, or other operational considerations to warrant the substantial costs that would have to be incurred above the funding that already has been requested in the Board of Education's *Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program*; and

WHEREAS, Completing an initial phase of construction at Charles W. Woodward High School will provide an appropriate educational space for accommodating the comprehensive high school program needs of Northwood High School; now therefore be it

Resolved, That the Northwood High School Classroom Addition and Facility Upgrade Capital Project be constructed with students off-site, and that Northwood High School operate at the Charles W. Woodward High School as a temporary holding facility during the construction period; and be it further

Resolved, That Montgomery County Public Schools staff works with the Department of Transportation and Northwood High School administration and staff to ensure that student and family transportation needs are met during the time students are relocated off-site; and be it further

Resolved, That Montgomery County Public Schools work with the Montgomery County Department of Health and Human Services to ensure that the services provided through the School-based Wellness Center continue during the time students are relocated off-site; and be it further

Resolved, That Montgomery County Public Schools work with Northwood High School staff and administration to ensure after-school and athletic activities are provided to students during the time students are relocated off-site.

JRS:AMZ:emc

Francis Scott Key MS Solution

Category
Subcategory
Planning Area

Montgomery County Public Schools
Individual Schools
White Oak

Date Last Modified
Administering Agency
Status

March 15, 2019
MCPS
Facility Planning

Expenditures Schedule (\$000)

Cost Element	Total	Thru FY17	Est. FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
Planning, Design & Supervision	264	0	0	264	0	0	110	78	51	25	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	359	0	0	359	0	0	0	268	91	0	0
Construction	1,593	0	0	1,534	0	0	0	320	564	650	59
Other	198	0	0	160	0	0	0	0	60	100	38
Total	2,414	0	0	2,317	0	0	110	666	766	775	97

Funding Schedule (\$000)

GO Bonds	2,414	0	0	2,317	0	0	110	666	766	775	97
Total	2,414	0	0	2,317	0	0	110	666	766	775	97

Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
Net Impact											

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle school classrooms serving the Francis Scott Key Middle School service area in the Northeast Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Key MS service area. 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 2024-2025 school year at the latest, and that these funds would be used towards that purpose.

Capacity

Teaching Stations Added: 4

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY20)		
Last FY's Cost Estimate	0	
Appropriation Request FY19	0	
Appropriation Request Est. FY20	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	

Utilization Review of Selected Projects

	FY20	FY21	FY22	FY23	FY24	FY25	2028	2033
Downcounty Consortium (Northwood HS) ES Utilization						TEST YEAR		
Approved Cluster Capacity (Northwood Area Only)	2,985	2,985	2,985	2,985	2,985	2,985		
Enrollment (Northwood Area Only)	3,385	3,316	3,263	3,246	3,292	3,352		
Space Available (deficit)	(400)	(331)	(278)	(261)	(307)	(367)		
Utilization	113.4%	111.1%	109.3%	108.7%	110.3%	112.3%		
<hr/>								
Highland View ES Capacity	288	288	288	288	288	288		
Highland View ES Enrollment	440	410	385	377	383	389		
Space Available (deficit)	(152)	(122)	(97)	(89)	(95)	(101)		
Utilization	152.8%	142.4%	133.7%	130.9%	133.0%	135.1%		

Capacity Available at Nearby Schools? No

Comment: Cluster utilization is overutilized but below moratorium levels. However, the Highland View ES service area is currently in moratorium and will remain so in FY20. The cluster as a whole is also currently in moratorium because of the high school seat deficit. If the Woodward HS seats for Northwood are counted, the cluster as a whole can go out of moratorium in FY20 although the Highland View ES service area would remain in moratorium. Planning Department Staff are not aware of any substantive development applications in this service area.

	FY20	FY21	FY22	FY23	FY24	FY25	2028	2033
Seneca Valley Cluster ES Utilization						TEST YEAR		
Approved Cluster Capacity	2,398	2,398	2,398	2,398	2,398	2,398	2,398	2,398
Enrollment	2,334	2,312	2,363	2,335	2,326	2,358	2,070	1,950
Space Available (deficit)	64	86	35	63	72	40	328	448
Utilization	97.3%	96.4%	98.5%	97.4%	97.0%	98.3%	86.3%	81.3%
<hr/>								
Lake Seneca ES Capacity	415	415	415	415	415	415		
Lake Seneca ES Enrollment	545	532	581	576	568	588		
Space Available (deficit)	(130)	(117)	(166)	(161)	(153)	(173)		
Utilization	131.3%	128.2%	140.0%	138.8%	136.9%	141.7%		

Capacity Available at Nearby Schools? Yes. Christa McAuliffe ES will have a projected 185 surplus seats in FY25. Waters Landing ES: 46 seats

Comment: Cluster utilization is below 100%. However, the Lake Seneca ES service area is currently in moratorium and will remain so for FY20. Planning Staff are not aware of any substantive development applications in this service area.

	FY20	FY21	FY22	FY23	FY24	FY25	2028	2033
Quince Orchard Cluster ES Utilization						TEST YEAR		
Approved Cluster Capacity	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982
Enrollment	3,217	3,231	3,229	3,243	3,267	3,304	2,670	2,670
Space Available (deficit)	(235)	(249)	(247)	(261)	(285)	(322)	312	312
Utilization	107.9%	108.4%	108.3%	108.8%	109.6%	110.8%	89.5%	89.5%
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Thurgood Marshall ES Capacity	558	558	558	558	558	558		
Thurgood Marshall ES Enrollment	689	687	705	724	728	737		
Space Available (deficit)	(131)	(129)	(147)	(166)	(170)	(179)		
Utilization	123.5%	123.1%	126.3%	129.7%	130.5%	132.1%		

Capacity Available at Nearby Schools? Yes. Brown Station ES is projected to have 191 surplus seats in FY25.

Comment: The cluster is overutilized but not in moratorium. Relief of Rachel Carson via Dufief ES Addition/Facility Upgrade in FY23 will further reduce overutilization. However, the Thurgood Marshall ES service area will go into moratorium in FY20. Planning Staff are not aware of any substantive development applications in this service area.

	FY20	FY21	FY22	FY23	FY24	FY25	2028	2033
Downcounty Consortium (Parkland MS) MS Utilization (NOTE: Parkland is split 60/40 with the Wheaton & Kennedy HS Areas)						TEST YEAR		
Approved Cluster Capacity (Wheaton HS)	1,440	1,547	1,547	1,547	1,547	1,547		
Enrollment	1,617	1,620	1,636	1,671	1,722	1,772		
Space Available (deficit)	(177)	(73)	(89)	(124)	(175)	(225)		
Utilization	112.3%	104.7%	105.8%	108.0%	111.3%	114.6%		
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Approved Cluster Capacity (Kennedy HS)	1,567	1,567	1,676	1,676	1,676	1,676		
Enrollment	1,741	1,744	1,773	1,777	1,829	1,875		
Space Available (deficit)	(174)	(177)	(97)	(101)	(153)	(199)		
Utilization	111.1%	111.3%	105.8%	106.0%	109.1%	111.9%		
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Parkland MS Capacity	948	948	948	948	948	948		
Parkland MS Enrollment	1,067	1,077	1,093	1,107	1,139	1,168		
Space Available (deficit)	(119)	(129)	(145)	(159)	(191)	(220)		
Utilization	112.6%	113.6%	115.3%	116.8%	120.1%	123.2%		

Capacity Available at Nearby Schools? Not in adjacent MS service areas. There is some capacity at Lee MS after its addition is complete

Comment: The two clusters served by Parkland MS (Wheaton and Kennedy) are overutilized but not in moratorium. Removal of the addition construction makes the cluster utilization marginally worse. However, the Parkland MS service area will go into moratorium in FY20 without the addition project.

	FY20	FY21	FY22	FY23	FY24	FY25	2028	2033
Northwest MS Cluster Utilization						TEST YEAR		
Approved Cluster Capacity	3,716	3,716	3,716	3,716	3,716	3,716	3,716	3,716
Enrollment	4,188	4,170	4,181	4,177	4,176	4,191	3,870	3,800
Space Available (deficit)	(472)	(454)	(465)	(461)	(460)	(475)	(154)	(84)
Utilization	112.7%	112.2%	112.5%	112.4%	112.4%	112.8%	104.1%	102.3%
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Ronald McNair ES Capacity	626	626	626	626	626	626		
Ronald McNair ES Enrollment	850	840	847	845	865	845		
Space Available (deficit)	(224)	(214)	(221)	(219)	(239)	(219)		
Utilization	135.8%	134.2%	135.3%	135.0%	138.2%	135.0%		

Capacity Available at Nearby Schools? Yes. Darnestown ES is projected to have 113 surplus seats in FY25 but all other schools are over-utilized.

Comment: The Northwest cluster is overutilized but not in moratorium. Removal of the addition construction makes the cluster utilization marginally worse. However, the McNair ES service area will go into moratorium in FY20 without the addition project.

Briefing

MEMORANDUM

March 12, 2019

TO: Education and Culture Committee

FROM: *KL* Keith Levchenko, Senior Legislative Analyst

SUBJECT: **FY19-24 Montgomery County Public Schools (MCPS) Capital Improvements Program (CIP)¹ Amendments: Enrollment Projections**

PURPOSE: To receive a briefing from MCPS on its new enrollment projection methodology and on its enrollment projections for FY20-25.²

MCPS Participants

Board of Education Members (invited)

Dr. Andrew M. Zuckerman, Chief Operating Officer

Essie McGuire, Executive Director, Office of the Chief Operating Officer

James Song, Director, Department of Facilities Management

Adrienne Karamihas, Director, Division of Capital Programming, Department of Facilities Management

Dan Schmidt, Vice President, Education Solutions Group, MGT Consulting

Attachments

- MCPS Presentation Slides: Update on Student Enrollment (©1-9)
- Letter from MCPS to Parent Partners dated March 6, 2019 (©10-13)
- Letter from Parent Partners to MCPS dated February 21, 2019 (©14-15)
- Letter from MCPS to Councilmember Rice dated March 11, 2019 (©16-18)

This E&C Committee briefing is divided into two parts:

- MCPS' new enrollment projections methodology and the enrollment projections themselves (Agenda Item #1A and covered in this Council Staff Report)
- The Subdivision Staging Policy Schools Test (Agenda Item #1B; see separate Council Staff Report)

¹The Board of Education's Requested and the Superintendent's Recommended FY20 Capital Budget and FY 2019-2024 Amended Capital Improvements Program (CIP) are both available for download at:

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

² Key words: #MCPSCapitalBudget, enrollment projections, subdivision staging policy and schools test.

Status of FY19-24 MCPS CIP Review to Date

February 11 Education and Culture (E&C) Committee Meeting

The E&C Committee met on February 11 to receive an overview of the MCPS Proposed Amended FY19-24 MCPS CIP, the Executive's recommendations, County CIP spending affordability, and the status of the Maryland Legislature's state aid for school construction deliberations.

Given the likely difficulty in funding the MCPS Amended CIP at the level proposed by the Board, and the uncertainty regarding MCPS' state aid for FY20, the E&C Committee agreed to ask MCPS to review its Approved FY19-24 CIP and its proposed amendments and develop a scenario (as the Board has done in past years) that reduces the MCPS FY19-24 CIP by fiscal year down to a level that would offset the Executive's recommended reductions in its Affordability Reconciliation PDF to the Board's CIP Request. A letter from Councilmember Rice was sent to the Board of Education President on February 13 (see ©16-18).

Non-Recommended Reductions

On March 11, the Council received MCPS' package of "non-recommended reductions" (see ©16-18). The substantive changes to the Board's December 1 amendment package that would result from these reductions are summarized in the MCPS letter on ©17.

A future E&C Committee meeting will be scheduled to discuss this package in more detail.

NOTE: To ensure the Council can consider these non-recommended reductions during final CIP reconciliation in early May, Council Staff will identify any CIP amendments needed to be introduced by the Council.

February 25, 2019 Board of Education Actions Affecting the FY19-24 CIP

On February 25, the Board of Education approved two FY19 Capital Budget actions:

- The transmittal of an FY19 CIP Transfer totaling \$7.5 million from several projects (including PLAR, Restroom Renovations, and Roof Replacement) to the Seneca Valley High School Rev/Ex to build out space for the Career and Technology program at Seneca Valley High School. The Seneca Valley work was already requested as an FY19-24 CIP amendment with an FY20 appropriation. The Council introduced this request (as an FY19 Transfer/FY19-24 CIP Amendment) on March 12, 2019.
- The transmittal of an FY19 special appropriation for the Relocatable Classrooms project. This request (which occurs each year around this time) would accelerate the appropriation for this project to allow for contracting for summer work to begin this spring for the placement of relocatable classrooms in time for the beginning of the 2019-20 schoolyear. No change in expenditures is assumed. The Council introduced this request (as an FY19 special appropriation request) on March 12, 2019.

Enrollment Projections

Enrollment changes are one of the biggest drivers of both the Operating Budget and CIP for MCPS. From a CIP perspective, enrollment increases drive the need for additional classrooms as well as for core space improvements. MCPS' annual enrollment projections are also used in the Subdivision Staging Policy Schools Test to determine whether specific school service areas or clusters will go into development moratorium.

MCPS' New Enrollment Projections Methodology

MCPS engaged MGT Consulting to establish a new methodology for developing enrollment projections by school, cluster, and countywide. MCPS staff, along with a representative from MGT consulting, will brief the Committee on the new enrollment methodology.³

Looking at enrollment projections by school, this new methodology utilized multiple projection models, including: average percentage increase, students per household, linear regression, and cohort survival. Actual enrollment data was used to see how predictive each of these models would have been and the models were then projected out into future years. Weights were assigned to each model to come up with a projection.

On February 21, MCPS received a letter (see ©14-15) signed by the MCCPTA CIP Chair and several Cluster Coordinators. The letter expresses several concerns and recommendations regarding the new methodology as implemented:

- MCPS subjectively applied weights to the four models used in projecting enrollment for each school.
- Housing stock numbers were drawn from 2016 data. This may mean that 2017 and 2018 data for development projects was not included.
- A one percent housing growth per year inflator was used countywide, despite historical housing growth rates varying from 0 to 4.2 percent across various clusters. The letter suggests that known sector plans and approved development should be reviewed to generate more cluster-specific housing growth rates.
- Historical data inputs used in the forecast models should be compared to enrollment figures to confirm accuracy.
- Enrollment increases attributed to turnover of existing housing should be addressed in the methodology.

On March 11, MCPS responded to the above letter (see ©10-13). MCPS cautioned that the enrollment forecast is an iterative process that needs to be allowed to play out to affirm its accuracy, that the new process is more transparent than before, and that continued community involvement will be sought. The letter also notes that disaggregated housing growth data will be available for the next round of forecasting. The letter goes on to note that MCPS' educational facilities master plan is "well designed to meet future school facility needs" as it includes projects to address major capacity needs

³ Slides from an October 29, 2018 presentation by MGT Consulting to the Board of Education are available at: [https://www.boarddocs.com/mabe/mcpsmd/Board.nsf/files/B6ARR7678E18/\\$file/Rec%20FY2020%20Cap%20Bdgt%20Amend%20FY2019-2024%20CIP%20Consultant181029%20PPT.pdf](https://www.boarddocs.com/mabe/mcpsmd/Board.nsf/files/B6ARR7678E18/$file/Rec%20FY2020%20Cap%20Bdgt%20Amend%20FY2019-2024%20CIP%20Consultant181029%20PPT.pdf).

throughout the County (such as two new high schools and three expanded high schools, and elementary school projects in “nearly every region of the county.” In addition, comprehensive elementary school solutions (Bethesda-Chevy Chase and Walter Johnson clusters) are also underway.

MCPS staff and the consultant will be available at the Committee meeting to discuss these methodology issues.

Enrollment Projections Summary

MCPS will also provide a briefing on its official enrollment for FY19-20 and a summary of its enrollment projections for FY20-25 and other demographic information. Presentation slides are attached on ©1-9. Council Staff has provided some summary information below regarding the enrollment projections:

- Official September 30, 2018 enrollment for the 2018-19 schoolyear is 162,680 students.
 - This is 1,134 students more than the 2017-18 official enrollment (161,546) and 937 students lower than projected for 2018-19 at this time last year (163,617).
 - This 1,134 increase is the smallest increase since the 2007-08 schoolyear. The slide on ©3 shows annual increases in total enrollment since 2008-09.
- Enrollment is expected to increase at the elementary, middle, and high school levels through the 2024-25 schoolyear but with some changes from last year’s projections.
 - ES: +2,725 (3.8%) (much higher than last year’s six-year projected change, which showed a decline of 117 students).
 - MS: +3,356 (9.2%) (much higher than last year’s six-year projected change, which showed an increase of 1,212).
 - HS: +5,118 (10.3%) (a large increase but lower than last year’s six-year projected change, which showed an increase of 6,485).
 - For some perspective on the above increases by school level, the increases are equivalent to 3.6 elementary schools (750 capacity), 2.8 middle schools (1,200 capacity), and 2.1 high schools (2,400 capacity).
- Overall enrollment is expected to climb to 174,322 (11,199 more students; up 7.1 percent) through the 2024-25 schoolyear.

Attachments

KML:f:\nevchenko\mcps\fy19 24 cip amendments and supplementals\e&c enrollment discussion 3 14 2019.docx

Montgomery County Public Schools

Presentation to the Education and Culture Committee

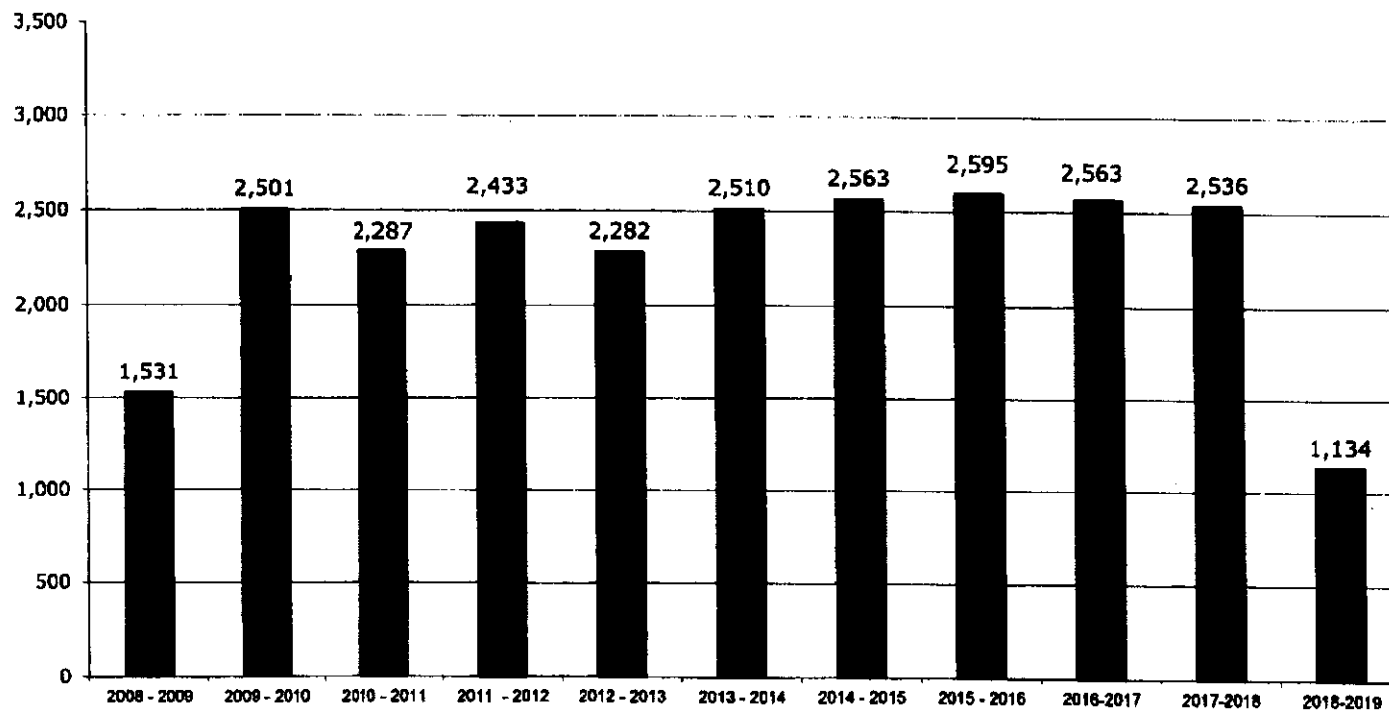
**Update on Student Enrollment
March 14, 2019**

Enrollment Change 2017-2018 to Official 2018-2019

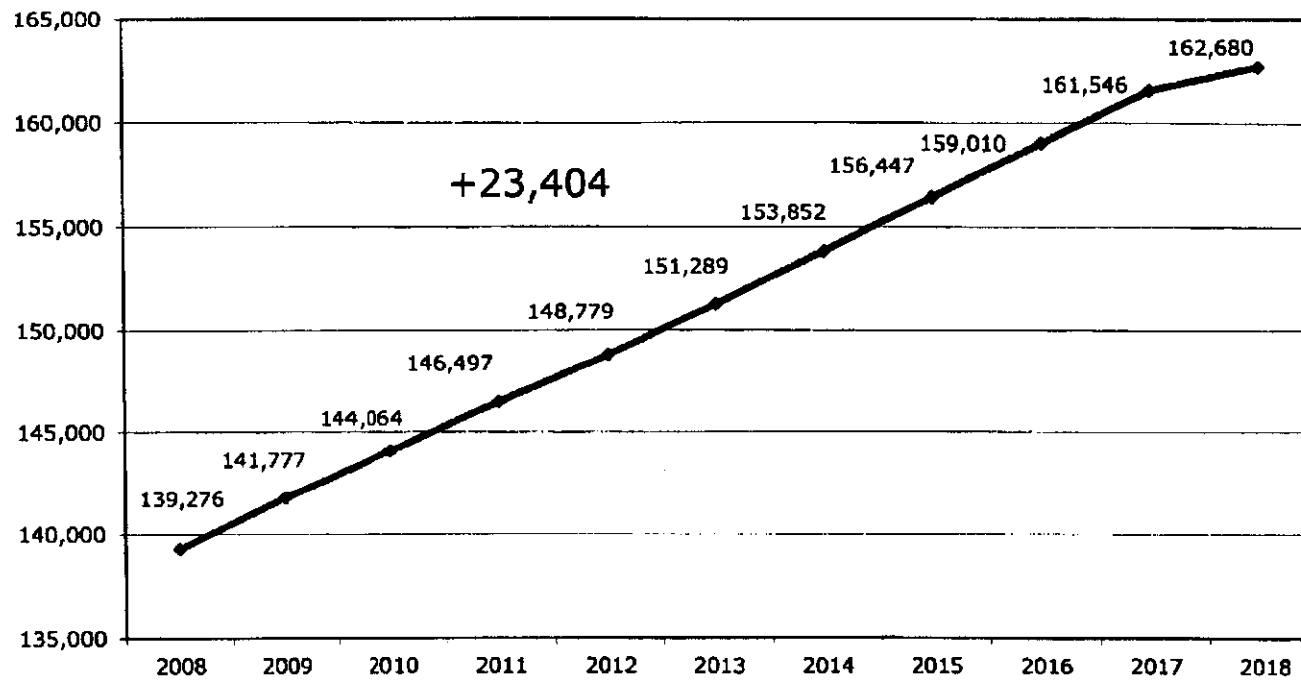
Grade	Official 2017-18	Official 2018-2019	One-year Change
K	11,263	11,334	71
1	11,694	11,610	-84
2	12,002	11,813	-189
3	12,190	12,039	-151
4	12,660	12,379	-281
5	12,405	12,702	297
6	12,117	12,343	226
7	11,927	12,200	273
8	12,036	12,025	-11
9	13,652	13,674	22
10	12,968	13,156	188
11	11,151	11,604	453
12	11,058	11,222	164
K-2	34,959	34,757	-202
3-5	37,255	37,120	-135
6-8	36,080	36,568	488
9-12	48,829	49,656	827
K-12	157,123	158,101	978
H.S./Pre-K	2,969	2,978	9
Pre-K Sp.Ed	1,454	1,601	147
TOTAL	161,546	162,680	1,134



Annual Change in Total MCPS Enrollment: 2010-2018

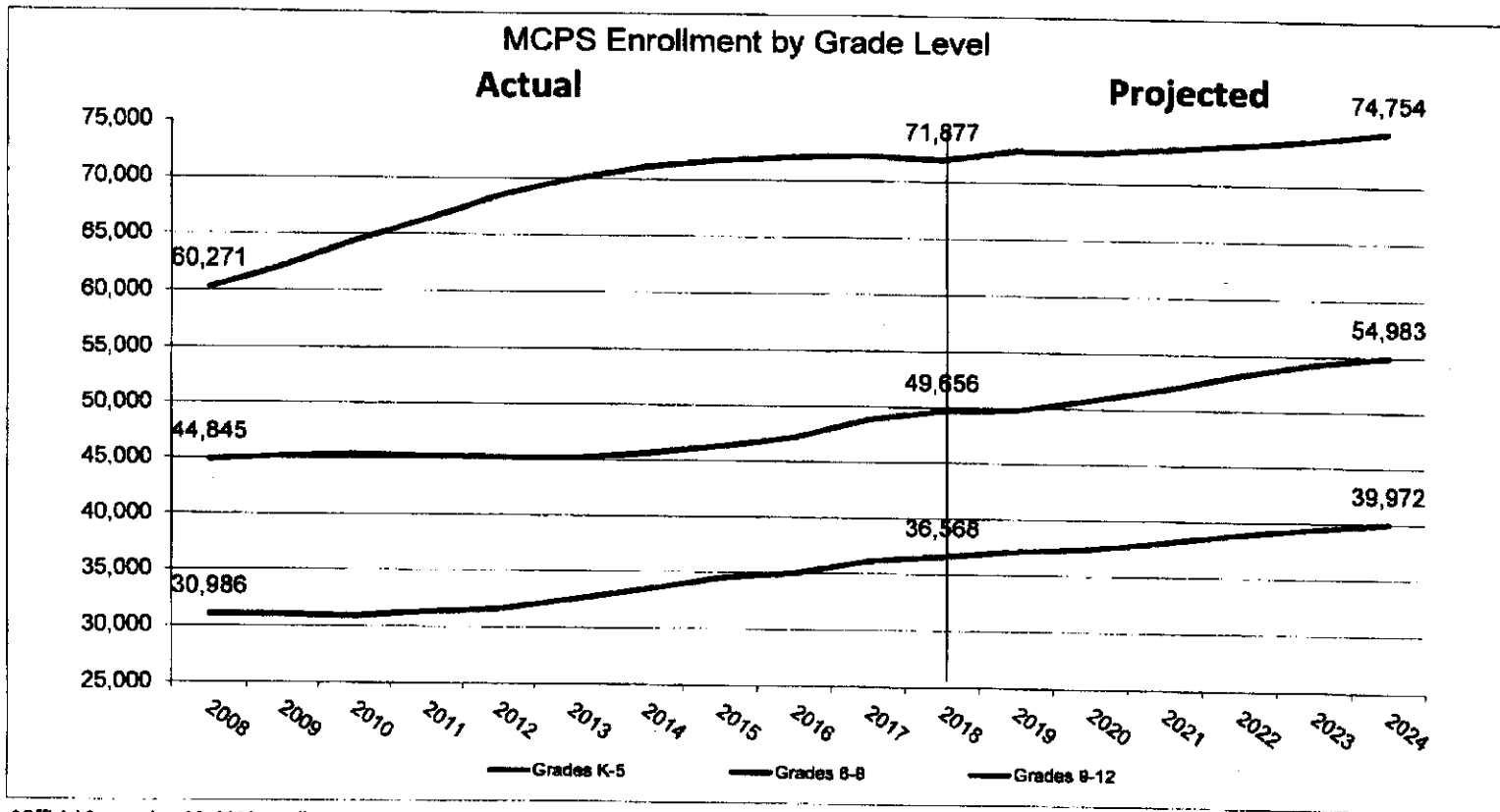


Total MCPS Enrollment: SY 2008-2018



*Official September 30, 2018 Enrollment

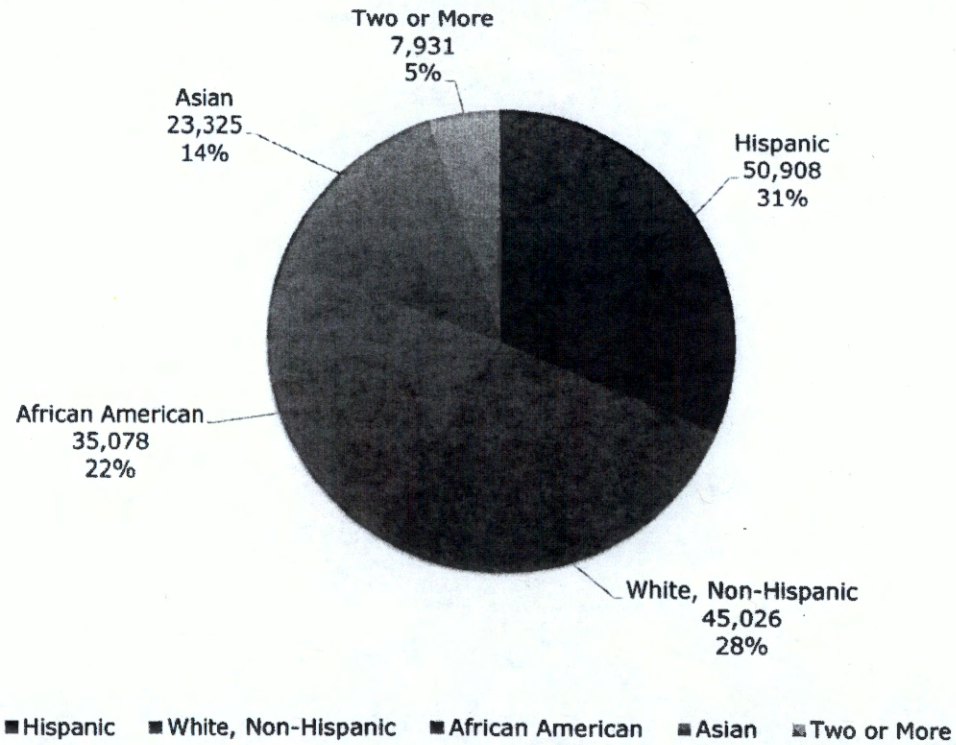
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*Official September 30, 2018 enrollment.

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MCPS Percent Race/Ethnic Composition 2018-2019*

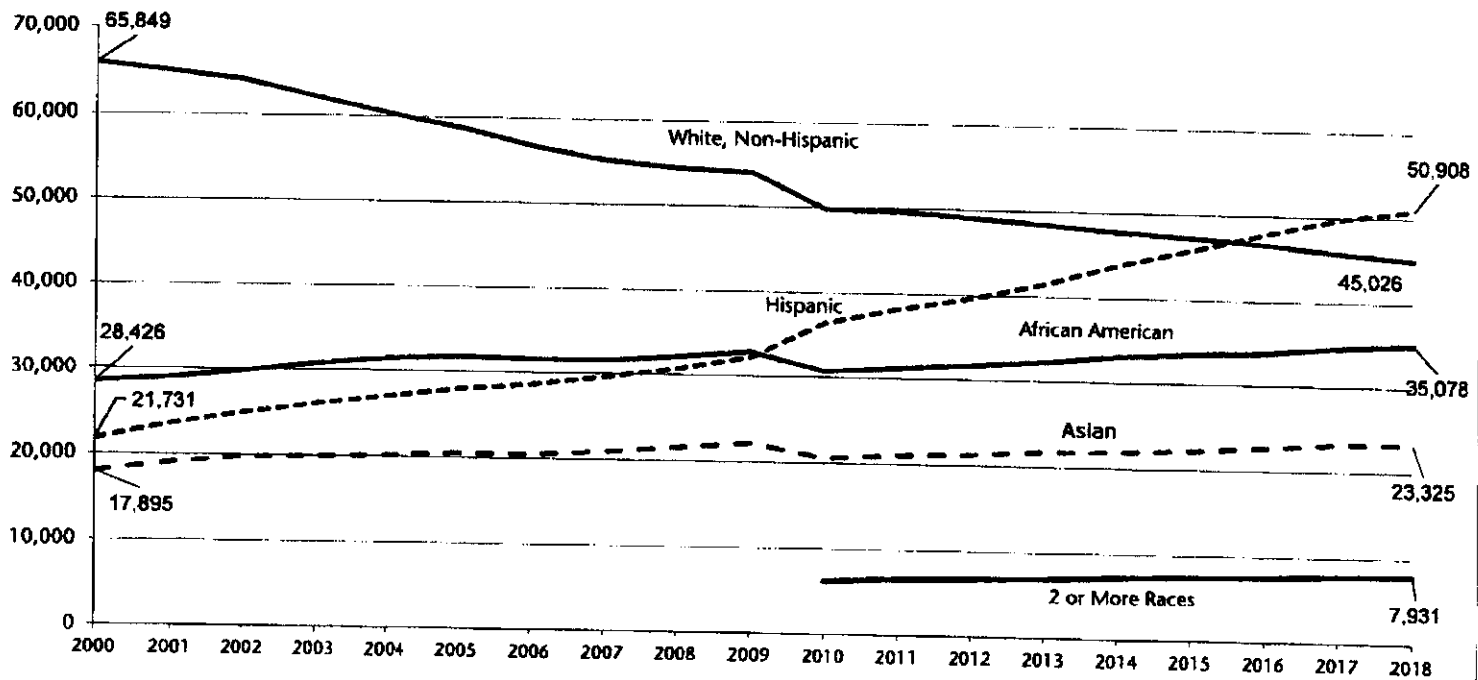


*Official September 30, 2018 Enrollment, American Indian, Alaskan Native, Native Hawaiian, and Pacific Islander are not shown as they are less than 0.2%.



MONTGOMERY COUNTY PUBLIC SCHOOLS

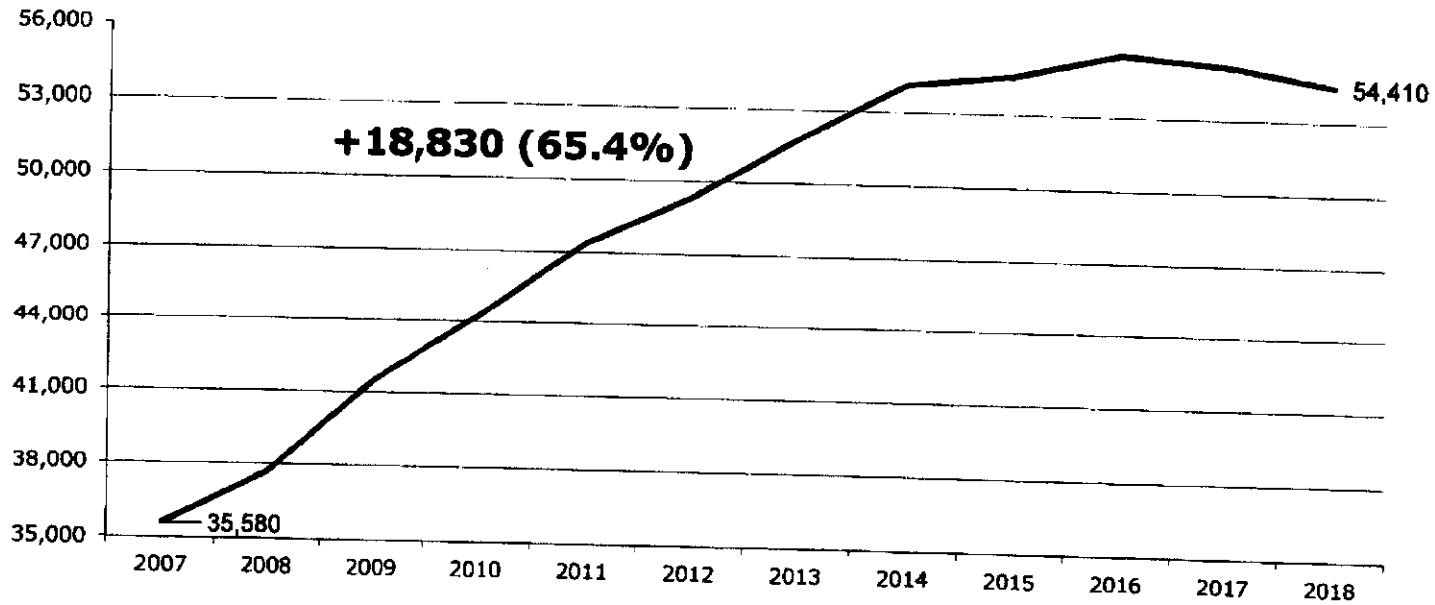
Enrollment by Race and Ethnicity 2000-2018



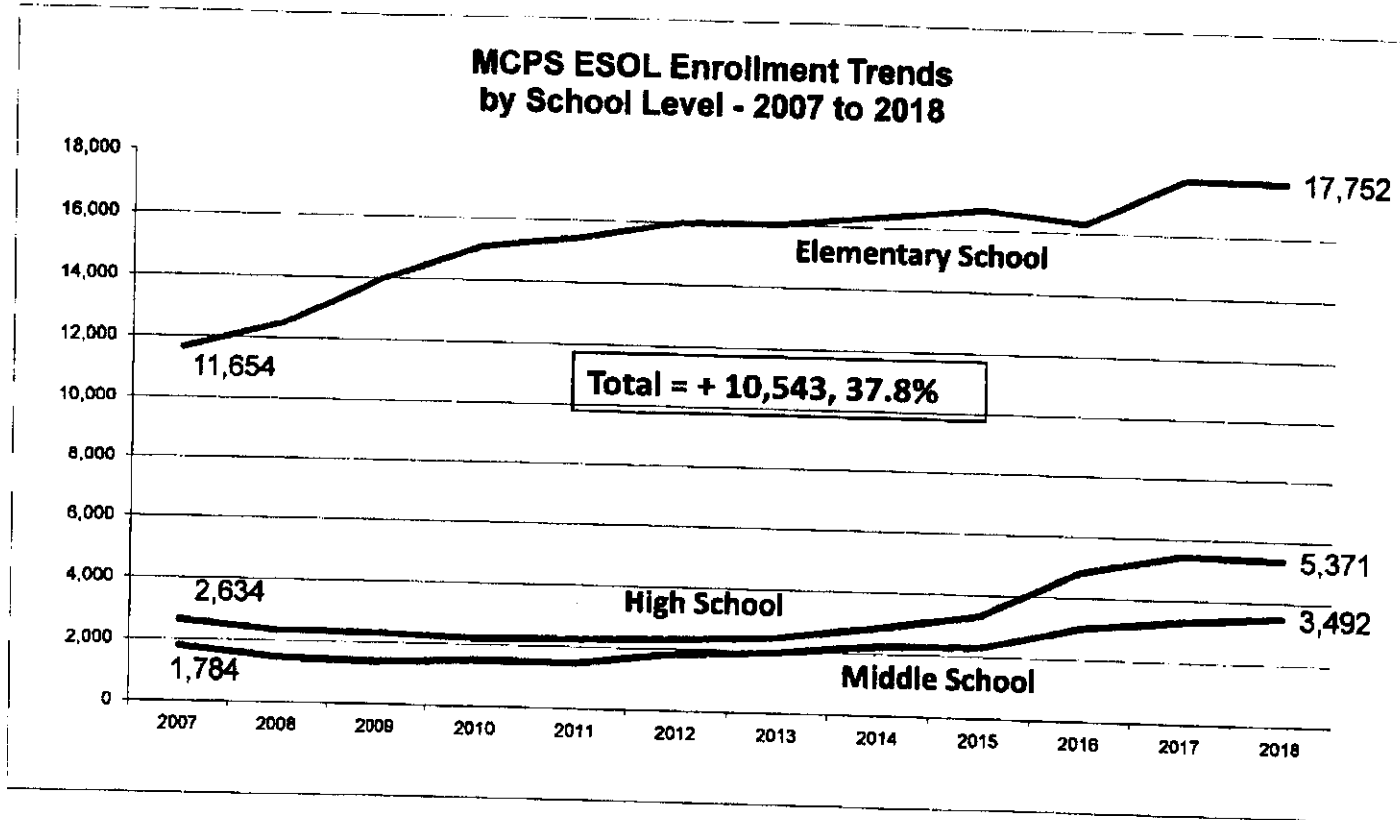
AT

MCPS Free and Reduced-price Meals System (FARMS)

In 2018, 80.3% of FARMS Students Receive Free Meals



**MCPS ESOL Enrollment Trends
by School Level - 2007 to 2018**



A 9



MONTGOMERY COUNTY PUBLIC SCHOOLS
MARYLAND
www.montgomeryschoolsmd.org

March 6, 2019



Dear Parent Partners:

Thank you for your correspondence regarding student enrollment projections for Montgomery County Public Schools. Over two years ago, we embarked on a comprehensive review of our enrollment methodology in recognition of the significant changes that have taken place in the demographic, development, housing, and land use dynamics of Montgomery County. As we transition this and other elements of our educational facility planning to new approaches, we will continue to refine and adapt our processes in this changing context each year going forward. Our work will necessarily evolve over time, and we are still in the early stages of transitioning from our previous approaches to the new systems. As such, I would like to clarify a few key points as we move forward:

Because forecasting is the analysis of variables to make predictions for the future, we caution against passing judgement on the new approach after only one application and before we have the opportunity to review the initial outcome and make informed adjustments. Like all fields that involve forecasting, projecting school system enrollment involves synthesizing and analyzing information from multiple models to predict a future trend. The models themselves each impact the overall trend separately based on historical data and current context; therefore, forecasting requires subject matter expertise to analyze each model and bring forward a prediction grounded in professional judgement. Please know that our forecasting is not a subjective process of what feels right, as was suggested in your letter. Skilled and experienced forecasters regularly differ in their predictions based on their analyses, depending on the weighting they apply to various predictive models. We have seen this routinely over the course of this winter in our region, for example, when meteorological forecasters have analyzed the same multiple weather models and come to different conclusions about the amount of snow we will receive ahead of a winter storm. Ultimately, we know who was most accurate only after the snow arrives, not before. Similarly, we suggest that before anyone declares a “failure in confidence in MCPS projections” as you wrote in your letter, we should first see how the enrollment forecast actually plays out. We will make adjustments to the assumptions and approach in our methodology as needed, but only with the benefit of analysis and information to guide that decision, and based in part on our experience with this year’s projections.

Our new projection methodology has provided more transparent and visible information about enrollment projections than ever before, resulting in important and evolving discussions among stakeholders and government agencies. A primary feature of our new approach is that it more explicitly introduces multiple historical data streams into the analysis, and then brings the synthesis process forward more visibly. The weighting of the multiple models is a visual representation that clearly demonstrates where adjustments and decisions have been made, and depicts the rationale behind those decisions. You may not agree with all the decisions we have made, but we know in

Office of the Chief Operating Officer

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A (10)

forecasting there is rarely a unified consensus around a singular prediction. While different analyses can lead to variations in the final predictions, our long-term goal for Montgomery County is to have a unified approach to school enrollment projections among the public agencies. To that end, our process in developing this projection model has included multiple presentations and discussions with parent and community leaders over the past two years, as well as collaborative meetings with staff from the Montgomery County Council and Montgomery County Planning Department (Planning Department.) It has resulted in a productive discussion about these factors and their interrelationship, which will continue to inform our efforts as we make adjustments going forward in developing this multi-agency approach.

Enrollment forecasting is an iterative process, so we will have ongoing opportunities to refine our work with every new forecast. The iterative nature of this process is critical, particularly during this transition to a new forecasting methodology. We have been clear from the beginning of this process that we expect adjustments to be made with future projection cycles and as information sources improve and conditions change. We are enthusiastic about working with our consultant, MGT Consulting, and our partner agencies to bring greater specificity to our assumptions and to further tailor the model to reflect more granular cluster and neighborhood dynamics. Our work to develop growth management plans for each cluster region of the county will provide a framework for connecting the analysis of the immediate growth trends with our analysis of the future trends and factors in each area. In addition, we continue to identify best practices elsewhere that we can leverage in Montgomery County. For example, MGT Consulting is currently engaged in a project in Anne Arundel County with both the county government and the school system to refine Anne Arundel's approach to housing student yield rate estimates. This project has generated an approach to estimating the time period for impact of housing in various stages of plan permit approval which we may want to apply in the future here in Montgomery County. Looking beyond Montgomery County to emerging practices in other dynamic planning environments will be important in future iterations of this work.

Even so, the assumptions in this first enrollment forecast, including the 1 percent annual housing growth rate, allow us to plan effectively and comprehensively for school facility needs in our county. The housing data and student generation rates (SGRs) for each type of housing all come from the Planning Department. When we conducted our analysis, the most complete data set we had was from 2016. Our model assumed an annual housing growth rate of 1 percent and applied the SGRs per type of household and per grade based on information from the Planning Department. Subsequently, the most recent 2014–2018 housing growth data from the Planning Department confirms that our assumption of a 1 percent annual housing growth rate in our enrollment forecast is well within the range of growth across the county and for most clusters—even those that we have been frequently discussing in light of concerns about development and school capacity. The Planning Department data has shown that the average growth rate in the county for this time period was 1.2 percent. The average growth rate for the Bethesda-Chevy Chase and Walter Johnson clusters was 1.1 percent each; Richard Montgomery was 1.3 percent; Quince Orchard was 1.0 percent; and Rockville was 0.5 percent. It is important to note that the impact of both housing starts and turnover are also reflected in other data within this methodology;

therefore, we are not relying on the 1 percent rate alone to bring that element of growth into the analysis. With the benefit of fresh disaggregated housing growth data for our entire county for our next round of forecasting, our enrollment forecast will be further updated and refined by region.

The Montgomery County Public Schools educational facilities master plan is well-designed to meet future school facility needs. Our primary mission and purpose in developing student enrollment projections is to plan for educational facilities, and to that end our educational facilities master plan is sound. At the high school level, we have approved projects to open two new high schools to relieve overcrowding in the southern and central parts of our county, and to expand three other high schools, two in the downcounty and one in the upcounty regions, to address overcrowding. The Capital Improvements Program (CIP) includes elementary school projects in nearly every region of the county, including: additions in the Downcounty and Northeast Consortia, and the Walter Johnson, Northwest, Quince Orchard, and Seneca Valley clusters; major capital projects in the Walter Johnson and Watkins Mill clusters and Northeast Consortium; and new schools in Clarksburg and Gaithersburg. In addition to the expanded elementary school capacity under construction now in the Walter Johnson Cluster at Ashburton and Luxmanor elementary schools, we are taking a comprehensive approach to address elementary school enrollment growth in the Bethesda-Chevy Chase and Walter Johnson clusters together. This analysis will inform facility recommendations in the next CIP.

Our capital planning decisions are not made on single point in time figures, but on trends and with an understanding of the order of magnitude of possible variation that lies within the figures. In addition, we are positioning our CIP to address aging infrastructure concerns on a more financially sustainable path for the long term, a significant departure from previous capital planning policy and a recognition of the funding constraints under which we operate. Limitations to the MCPS CIP are not related to a transition in enrollment forecasting, but instead are a result of our economic reality—we have more projects to work on than we have money to do. Your help in securing additional state aid for this important work will be critical in the years ahead.

Finally, we need to place this discussion in context: We transitioned to a new process for enrollment forecasting precisely because of concerns that our previous approach was not best suited for increasingly dynamic land use decisions in areas of the county facing inward development pressures. We know that the MCPS enrollment projections have generated questions for at least the last decade, extending back well before we thought of changing our approach to forecasting. Concerns over whether enrollment figures are understated or concerns about adjustments and “smoothing” have been expressed by communities for a number of years, particularly in highly dynamic areas of Montgomery County with development pressures. The traditional cohort-survival model we employed for enrollment forecasting served MCPS well for many years, in an era when the focus in Montgomery County was primarily on greenfield land development. As we transition to a new era of development in Montgomery County, we have recognized the need to update the approach we take with respect to enrollment forecasting. To do so successfully, we must continually look for ways to implement best practices in this industry; work with our colleagues and our community to bring the most up-to-date information available

March 6, 2019

to our forecasting; and implement an educational facilities plan that responds to the dynamic student enrollment environment that is Montgomery County. In this regard, we believe MCPS is well positioned and off to a strong start in the initial implementation of our new capital planning processes.

We appreciate the ongoing dialogue that we have had with you and other stakeholders over the past two years of this work. The engagement of our community in not only our capital planning efforts but in all aspects of public policy is a key aspect of our success as a county. We look forward to our continued work together on behalf of the students and families in Montgomery County Public Schools.

Sincerely,



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

AMZ:em

Copy to:

County Executive
Members of the County Council
Members of the Board of Education
Executive Staff
Ms. Webb
Mr. Anderson
Ms. Harris

A (13)

February 21, 2019

Dr. Smith, President Evans and Members of the Board of Education:

Nearly four months after requesting a meeting with MGT to ask about the process they used to develop the CIP enrollment projections, we were granted a meeting on February 14th. We came away from that meeting more alarmed than ever about the accuracy of the projections and are extremely concerned that MCPS and County decisions are being made with inaccurate data.

Here's why we are so alarmed:

- The final projection for each school is a weighted average of four models. We learned that the weighting used in the final projections are not validated. Model validation would have consisted of 1) generating weights to optimize forecasts of historical enrollment, and then 2) applying those same weights to yield the final projections. Instead, MGT/MCPS applied new weights subjectively such that the final projection is a very loose extrapolation of the historical enrollment curves. For example, for one particular school, MGT explained that the resulting growth from two of the four models (average growth rate, linear regression) "looked too high," and therefore the weights for these models were decreased (manually). In other words, the projections have been arbitrarily manipulated to produce results that "look right," rather than results that potentially possess predictive value.
- Housing stock numbers used in the MGT forecasting models were drawn from 2016 data provided by the Planning Department. Therefore, it appears that known pipeline data for development projects approved in 2017 and 2018 has not been included in the CIP enrollment projections. In the Walter Johnson Cluster alone, this potentially results in hundreds of kids being excluded in the numbers (Pooks Hill high rises, WMAL homes and town homes, Grosvenor-Strathmore and others). This is true for the rest of the county as well, where potentially tens of thousands of students are being excluded from the CIP data.
- Housing stock estimates for years *after* 2016 were calculated by taking the 2016 numbers and uniformly adding 1 percent housing growth per year across the county. According to M-NCPPC, historical housing growth rates vary across clusters: from 0 percent to 4.2 percent (with an average of 1.2 percent). There is no justification for a uniform 1 percent housing growth rate, and MGT was not able to provide a rationale.

We know that much time and money has been invested in the CIP data. However, the decisions that get made with this data affect not only children in school today, but also 10 and 20+ years down the road. It is in the County's best interest that we make this data as accurate as possible. The Board's recently adopted proposal to examine the current MCPS school boundaries is entirely dependent on the availability of data that is accurate and which has public confidence. Unfortunately, MGT's current data fails that test. We recognize that no forecast is going to be 100% accurate, but we need to do the best that we can with the abundance of data that we have available, and this is not it.

Further, the enrollment projections made by MGT are already having a significant ripple effect throughout the County, and decisionmakers at all levels are basing public policy decisions upon these flawed numbers. The City of Rockville has recently exempted a large-scale development from its APFO due to concerns about the project being halted due to school capacity tests; one common theme heard in discussions with the City is that "nobody trusts MCPS numbers so why should the City be bound by them?" We assume that there will be pressure on the County Council to make similar decisions for similar reasons. Development

A (14)

decisions must be based on accurate numbers. A failure of confidence in MCPS projections will lead County decisionmakers to simply reject or ignore these projections and to untether development from school capacity; Rockville has already done so and the County Council may very well follow their lead.

At the November 12, 2018 CIP hearings, many of us urged the Board of Education to direct the Division of Capital Planning to request that the Office of Functional Planning at M-NCPPC review and recalculate the MGT data in order to double check its work. We reiterate that call. We also ask that the Board insist that whatever model is used be validated rather than using weights that subjectively "feel right" to any particular individual, and that any adjustments to validated weights be made public and explained.

Moreover, the following should also be addressed:

- Known sector plans and approved development should be taken into account to generate cluster-specific housing growth rates rather than MGT's uniform 1 percent growth rate.
- It should be clear to stakeholders and community members what known (i.e. pipeline) development is accounted for in the forecasts.
- Historical data inputs to the forecast models should be spot-checked against enrollment figures to confirm accuracy.
- MGT does not specifically address enrollment increases attributed to turnover of existing housing. As this can be a significant and oft cited factor (e.g., Quince Orchard cluster), any effort to improve MCPS enrollment forecasting should attempt to address this issue.

In order for the public to have confidence in CIP decisions, including boundary assessments and changes, the public must have confidence in the data supporting those decisions. Therefore, we urge MCPS to immediately take steps to correct the work done by MGT. We also urge the Board to begin oversight proceedings in order to fully understand the scope of inaccuracies in the data developed by MGT.

Thank you in advance for your consideration of our request.

Sincerely,

James Bradley, Wendy Calhoun, Nermine Demopoulos, Walter Johnson Cluster Coordinators
Katya Marin, MCCPTA CIP Chair
Brian Krantz, Stratton Woods
Jennifer Young, Area VP for RM/Rockville/Wootton/Churchill/Poolesville Clusters
Cathy Stocker, Timothy Wolf, Bethesda-Chevy Chase Cluster Coordinators
Laura Stewart, Einstein Cluster Coordinator
Andrew Ross, Quince Orchard Cluster Coordinator
Monique Ashton, Rodney Peele, Mallika Sastry, Richard Montgomery Cluster Coordinators
Matthew Swibel, Richard Montgomery Cluster Coordinator-elect
Sunil Dasgupta, Rockville Cluster Coordinator
Amy Ackerberg-Hastings, Twinbrook ES MCCPTA Delegate

CC: County Executive Marc Elrich
Council President Nancy Navarro
Members of the County Council
Chairman Casey Anderson
Dr. Andrew Zuckerman
Ms. Essie McGuire
Ms. Lynne Harris



MONTGOMERY COUNTY PUBLIC SCHOOLS
MARYLAND
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March 11, 2019



The Honorable Craig Rice, Chair
Education and Culture Committee
Montgomery County Council
Stella B. Werner Council Office Building
100 Maryland Avenue
Rockville, Maryland 20850

Dear Councilmember Rice:

On February 11, 2019, the Education and Culture Committee held a work session to begin review of the *Board of Education's Requested Fiscal Year (FY) 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program (CIP)*. At that time, councilmembers asked that Montgomery County Public Schools (MCPS) submit a list of projects that could be delayed or removed to reflect the CIP recommendation submitted by Montgomery County Executive Marc Elrich for MCPS. The recommendation by the county executive reduced the Board of Education's request by a total of \$51.14 million over the six-year period as shown in the chart below:

County Executive's Recommended Reduction for MCPS

Total Six Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
-\$51.138M	-\$2.000M	-\$24.064M	-\$14.986M	-\$8.108M	-\$2.134M	\$.154M

On February 13, 2019, the Board of Education received your letter as chair of the Education and Culture Committee requesting that MCPS provide a "Non-Recommended Reductions" scenario that would align with the county executive's recommended CIP for MCPS as shown above. While we understand that Montgomery County continues to recover from the fiscal constraints of the past several years, the county executive's recommendation will have a severe impact on our construction program that aims to address the overutilization at many of our schools, as well as address our aging infrastructure.

Since the 2009–2010 school year, student enrollment has increased by almost 21,000 students, an average of 2,100 students per year. As student enrollment growth continues, the focus of the growth is shifting from the elementary school level to the secondary level. We must be proactive and not fall behind in providing the programmatic spaces needed at our middle and high schools throughout the county. In addition, with each new CIP cycle, construction costs will increase, and therefore, any delay to our capital projects potentially will result in higher construction costs than reflected in the Board of Education's requested CIP.

Office of the Chief Operating Officer

850 Hungerford Drive, Room 149 ♦ Rockville, Maryland 20850 ♦ 240-740-3050

A (16)

The Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program includes nine amendments that increase the approved CIP—four school specific projects and five countywide systemic projects. One of the countywide projects included in the amendments, the School Security Project, approximately is \$28 million of the \$51.1 requested increase. This project will address technology upgrades to various existing security systems, as well as provide secure entrance vestibules and guided building access for schools that currently do not have these features. The safety of all students and staff is a top priority of our school system, and we must provide a safe learning environment for all who enter our buildings. Therefore, it was vital that this amendment not be considered as part of the non-recommended reductions.

The amendment to increase the Career and Technology Education (CTE) program during the revitalization/expansion project at Seneca Valley High School is essential to support the expanded program offerings for the CTE program, vital to our students' future success. Upon the release of the county executive's recommendation that did not include funding for the CTE program expansion at Seneca Valley High School, the Board of Education approved a supplemental appropriation and transfer of funds from three countywide systemic projects to secure the necessary funding for the additional programmatic spaces at Seneca Valley High School; therefore, this amendment will not be considered as part of the non-recommended reductions.

Delays to the projects included in the *Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* will be a great disappointment to our school communities. All of the capital projects are essential in order to provide quality educational facilities for all MCPS students. However, adhering to the Education and Culture Committee's request, the following is the list of non-recommended reductions to the *Board of Education's FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program*.

- Remove planning expenditures for the following new addition projects:
 - Highland View Elementary School Addition
 - Lake Seneca Elementary School Addition
 - Thurgood Marshall Elementary School Addition
- Remove construction funding for the following approved addition projects:
 - Ronald McNair Elementary School Addition
 - Parkland Middle School Addition
- Remove expenditures for the Blair G. Ewing Center Relocation project
- Remove \$5 million from the six-year CIP for the Major Capital Projects project
- Remove the \$2.6 million amendment for the Outdoor Play Space Maintenance Project

The non-recommended reductions listed above closely align, by fiscal year, with the county executive's recommendation for the MCPS CIP. The non-recommended reductions total \$51.32 million less than the Board of Education's requested CIP over the six-year period as shown in the chart below:

MCPS Non-Recommended Reduction

Total Six Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
-\$51.324M	\$0M	-\$20.912M	-\$13.449M	-\$7.738M	-\$7.775M	-\$1.450M

The non-recommended reductions incorporate expenditure shifts in approved projects that do not impact the scope or completion dates of those projects. In addition, as previously discussed, the non-recommended reductions incorporate the Board of Education's approved FY 2019 supplemental appropriation to transfer a total of \$7.5 million—\$2.5 million from the Planned Life-cycle Asset Replacement project, \$2.0 million from the Restroom Renovation project, and \$3.0 million from the Roof Replacement project—to the Current Revitalization/Expansion project to expand the CTE program at Seneca Valley High School.

We respectfully request that the County Council explore all possible alternatives that would maintain the funding levels included in the Board of Education's requested CIP submission. The non-recommended reductions noted above are not in a priority order since it is unknown the amount of funding the County Council will make available for school construction. We are hopeful that the County Council will recognize our extensive needs and increase the county executive's recommended capital funding for school construction projects. At that time, MCPS will work with County Council staff to adjust this non-recommended reduction to accurately reflect the County Council's funding level.

If you have any questions, please contact me at 240-740-3050 or Ms. Adrienne L. Karamihas, director, Division of Capital Planning, at 240-314-4700.

Sincerely,



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

AMZ:ak

Copy to:

Members of the County Council
Members of the Board of Education
Dr. Smith

Ms. Karamihas
Mr. Song
Ms. Webb

MEMORANDUM

March 12, 2019

TO: Education and Culture (E&C) Committee
FROM: Glenn Orlin, ^{Go} Deputy Director
SUBJECT: Implications of the Amended FY19-24 Capital Improvements Program (CIP) for the Subdivision Staging Policy (SSP) Public School Adequacy Test
PURPOSE: Discussion

Each year the Council plays close attention to how MCPS project decisions will affect whether a cluster or individual school service area will go into moratorium for residential subdivision approvals.¹

Staff anticipated to attend the session include:

Dr. Andrew M. Zuckerman, Chief Operating Officer, Montgomery County Public Schools (MCPS)
Essie McGuire, Executive Director, Office of the Chief Operating Officer, MCPS
Adrienne Karamihas, Director, Div. of Capital Programming, Dept. of Facilities Management, MCPS
Jason Sartori, Functional Planning and Policy Section, Planning Department, M-NCPPC

The Subdivision Staging Policy (SSP) Public School Adequacy Test compares enrollment five years in advance—at each cluster and level (HS, MS, or ES), and at each school—against the programmed capacity at each cluster/level and school five school years hence. If the future enrollment exceeds the future capacity in a cluster by more than 20% at any level, then the cluster goes into a housing moratorium. If the future enrollment exceeds the future capacity in a MS service area by more than 20% *and* 180 students, then that MS service area goes into a housing moratorium. If the future enrollment exceeds the future capacity in an ES service area by more than 20% *and* 110 students, then that ES service area goes into a housing moratorium.

At the start of this decade the Council began the practice of programming generic “Solution” (i.e., placeholder) CIP projects in certain circumstances. The rationale is that while a cluster or school service area might have enrollment that exceeds the moratorium threshold, in many cases MCPS is concurrently conducting facility planning for a new school or addition that would provide enough capacity to avoid such a moratorium. In practice, the Council has approved Solution projects only when all the following conditions are met:

¹ Key words: #SubdivisionStagingPolicy, plus search terms school test, moratorium.

1. A cluster or school service area is projected to exceed the moratorium threshold;
2. There are potential housing development applications anticipated in the upcoming fiscal year;
3. MCPS is concurrently—or about to start—conducting facility planning for a new school or addition that would address the potential moratorium; and
4. The production schedule for the facility planning, design, and construction would have the project completed by the start of the school year five years hence.

The most recent application of the School Test was approved by the Planning Board on June 29, 2018. The Board placed in moratorium two clusters—Montgomery Blair and Northwood—and five ES service areas—Ashburton, Burnt Mills, Highland View,² Lake Seneca, and Stonegate. Some clusters and other school service areas were not placed into moratorium because Solution projects were justifiable and programmed.

MCPS and Planning staffs have projected the result of the FY20 School Test using MCPS's latest enrollment forecast, and assuming the Council will approve all the BOE's proposed capacity-adding projects that would be completed by the start of the 2024-25 school year (©1). The Planning staff has also identified the clusters and individual school service areas where housing developments are pending or in the short-term horizon (©2-3).

The threshold for a moratorium will be exceeded in the Blake Cluster at the ES level (124.3%). There are no clusters that would fail at the MS level. The threshold for a moratorium will be exceeded at the HS level in six clusters:

- Richard Montgomery (122.7%)
- Quince Orchard (125.8%)
- Northwood (138.7%)
- Walter Johnson (129.3%)
- Montgomery Blair (124.3%)
- Albert Einstein (130.1%)

Each of these clusters are addressed below.

Richard Montgomery and Quince Orchard Clusters. Last year the Council included in the FY19-24 CIP \$125,842,000 for a new high school on the Crown Farm in Gaithersburg. The BOE has not proposed amending the Crown HS project, so it is unchanged in the BOE's CIP request. MCPS staff has indicated that the new school could have a capacity as high as 2,700 students, and that it would relieve overcrowding at Richard Montgomery HS, Quince Orchard HS, Gaithersburg HS, Wootton HS, and Northwest HS. Although the project description form (PDF) does not indicate a completion date, the year-by-year spending in the CIP is consistent with a September 2024 opening. MCPS staff has also reported to Council staff that the new school would provide relief to at least 150 students at Quince Orchard and at least 120 students at Richard Montgomery. This would bring the Year 2024-25 enrollment forecasts for Quince Orchard down from 2,311 to no more than 2,161, and for Richard Montgomery from 2,722 down to 2,602; and the enrollment/capacity ratios would drop down to 117.6% and 117.3%, respectively. **Council staff recommends amending the Crown HS project to add the**

² The Highland View ES service area would have been in moratorium anyway, since it is in the Northwood Cluster.

following text, which would keep the Quince Orchard and Richard Montgomery Clusters from going into housing moratoria in FY20:

Based on the Board of Education's proposed yearly spending in this project, the Council anticipates that Crown HS will open in September 2024. The new school will relieve overcrowding by at least 150 students at Quince Orchard HS and by at least 120 students at Richard Montgomery HS.

Northwood, Einstein, Blair, and Walter Johnson Clusters. Last year the Council included in the FY19-24 CIP \$123,356,000 for an expansion of Northwood HS, bringing its capacity from 1,508 up to 2,700. The Council also included \$120,235,000 to expand the Woodward facility to a 2,700-seat high school. However, the year-by-year spending patterns in both projects did not suggest that they would be finished by September 2023.

Last year the Superintendent reported to the Committee that a large portion of the Woodward expansion would be opened earlier and that it would relieve overcrowding at Walter Johnson HS by at least 400 students, so the Walter Johnson Cluster did not go into a housing moratorium in FY19. Furthermore, the BOE continued to program a Solution project for Einstein HS, since an option on the table was to build an addition there, so the Einstein Cluster did not go into a housing moratorium in FY19. On the other hand, relief to the overcrowding at Northwood and Blair depends upon the completion of the Northwood expansion; since it was apparent that the expansion would not be completed by September 2023, both clusters are in housing moratoria in FY19.

A year later, the BOE is considering staging options for both the Northwood and Woodward projects. On February 25, MCPS staff presented a concept to the BOE that would complete enough of the Woodward expansion so that Northwood students can relocate there for two years while the work at Northwood proceeds. The interim expansion would be completed by September 2023 and it would be large enough to accommodate the projected Northwood enrollment. The completion of the full Woodward school and the new Northwood facility would not be completed until September 2025 (©4). Therefore, under this option:

- Although the Northwood students will not be in their final school by September 2024, they will be in a school with permanent capacity greater than their enrollment; the Council could direct that the Northwood Cluster come out of moratorium for FY20.
- Unless the BOE were to confirm that at least 300 Walter Johnson students could be reassigned to the interim Woodward facility, then the Walter Johnson Cluster will go into moratorium in FY20. It would likely come out of moratorium for FY21.
- Since the new Northwood facility would not be ready for occupancy until September 2025, then the Blair Cluster will remain in moratorium in FY20. It would likely come out of moratorium for FY21.
- MCPS is no longer planning on an addition to Einstein HS; instead, the additional capacity needed to serve Einstein's future enrollment will be met by either the Woodward or Northwood projects, or both. Therefore, there is no longer justification to retain the Einstein Cluster HS Solution project in the CIP, and the Einstein Cluster will go into moratorium in FY20. It, too, would likely come out of moratorium in FY21. **Council staff recommends deleting the Einstein Cluster HS Solution project from the CIP.**

The BOE has requested MCPS to evaluate other holding school options that would allow both the Northwood and Woodward projects to be completed sooner. MCPS is far along in its analysis and will be presenting its findings to the BOE on March 14. The BOE will likely make its decision soon. However, any other holding school option would result in substantial added cost for leasing and fitting out the new space.

Blake Cluster. The Blake Cluster is forecast to be in moratorium due to a shortage of elementary school capacity. The BOE is recommending initiating architectural design for rev/ex-type projects at two elementary schools in the cluster: Burnt Mills ES and Stonegate ES. Completion of either project would be enough to keep the cluster out of moratorium, if it were explicitly programmed.

These are two of nine projects that are candidates for funding in the near-\$120 million, Major Capital Projects PDF. MCPS staff has indicated that by next year explicit projects will be recommended as part of the BOE's FY21-26 CIP request. If the BOE were to separate out either Burnt Mills or Stonegate as a separate PDF then, and if architectural design will begin in the fall of 2019 as the BOE has requested, then either project could be completed by September 2024. As of now, Planning staff does not know of any housing developments on the horizon in the Blake Cluster. Therefore, the Blake Cluster will go into moratorium in FY20. Next year, if an addition at Burnt Mills ES or Stonegate ES is programmed in the FY21-26 CIP for completion no later than September 2025, then the Blake Cluster and either the Burnt Mills or Stonegate service area would likely come out of moratorium for FY21.

Individual school service areas. The Francis Scott Key MS (in the Springbrook HS Base Area) is the only MS service area projected to exceed the moratorium threshold. However, Planning staff sees no housing developments on the horizon there, so a Solution project is not necessary.

There are currently Solution projects for Bethesda ES, Somerset ES, and Judith A. Resnik ES. An ES capacity study for the B-CC and Walter Johnson Clusters is underway and is anticipated for completion this fall. The BOE will be in position to request funds in the FY21-26 CIP for additional capacity that would relieve both Bethesda ES and Somerset ES, the two schools serving the Bethesda CBD. Planning staff anticipates more housing development applications in the Bethesda ES service area. It does not know of pending pre-applications in the Somerset ES service area (covering the southern portion of the CBD), but southern Bethesda CBD is part of a "hot" market, and one can envision the possibility of one or more applications there presenting in FY20. **Therefore, Council staff recommends keeping both the Bethesda ES Solution and Somerset ES Solution PDFs in the CIP.** On the other hand, housing applications are not anticipated in the Resnik ES service area (Magruder Cluster). **Council staff recommends deleting the Resnik ES Solution project from the CIP.**

Burning Tree ES is projected to go into moratorium in FY20. There is a 16-unit development scheduled before the Planning Board; since the service area currently meets the School Test, the development can be approved if the Board acts by July 1. Because the BOE is not planning a feasibility study for an addition at Burning Tree, it is not eligible for a Solution project.

None of the other elementary schools that are projected to exceed the 120% standard have service areas where housing applications are anticipated. Thus, all these service areas will go or stay in moratorium in FY 20: Clopper Mill ES, Cloverly ES, Farmland ES, Highland View ES, Lake Seneca ES, Thurgood Marshall ES, Sargent Shriver ES, South Lake ES, and, as mentioned, Stonegate ES.

Subdivision Staging Policy FY 2020 School Test PRELIMINARY Results Summary
Reflects Superintendent's Recommended FY 2020 Capital Budget and Amendments to the FY 2019-2024 Capital Improvements Program (CIP)
 Effective July 1, 2019

School Test Description and Details	School Test Outcome	Elementary School Inadequate	Middle School inadequate	High School Inadequate
CLUSTER TEST Inadequate if cluster is over 120% utilization, by level Test year 2024-25	MORATORIUM Moratorium required in cluster service areas that are inadequate.	James Hubert Blake (124.8%)		High School Inadequate Montgomery Blair (124.3%) Richard Montgomery (122.7%) Northwood (138.7%) Quince Orchard (125.8%) Albert Einstein (130.1%) ^a
	OPEN CONDITIONALLY - A Placeholder projects prevent these cluster service areas from entering moratoria. <i>See notes.</i>			
	OPEN CONDITIONALLY - B Planned projects in other clusters and/or reassignments prevent these cluster service areas from entering moratoria. <i>See notes.</i>			Clarksburg (140.0%) ¹ Walter Johnson (129.3%) ² Northwest (130.4%) ¹
INDIVIDUAL SCHOOL TEST Inadequate if school is over 120% utilization and at or above seat deficit thresholds Elementary: 110 seats Middle: 180 seats Test year 2024-25	MORATORIUM Moratorium required in school service areas that are inadequate.	Burning Tree ES (-127, 133.6%) Burnt Mills ES (-277, 170.7%) Clopper Mill ES (-148, 131.5%) Cloverly ES (-143, 131.0%) Farmland ES (-183, 125.6%) Highland View ES (-114, 139.6%) Lake Seneca ES (-173, 141.7%) Thurgood Marshall ES (-179, 141.7%) William T. Page ES (-289, 174.7%) Sargent Shriver ES (-167, 124.8%) South Lake ES (-176, 125.1%) Stonegate ES (-161, 143.3%)	Francis Scott Key MS (-209, 121.8%)	
	OPEN CONDITIONALLY - A Placeholder projects prevent these school service areas from entering moratoria. <i>See notes.</i>	Bethesda ES (-171, 130.5%) ^b Judith A. Resnik ES (-154, 130.9%) ^c Somerset ES (-141, 127.4%) ^d		
	OPEN CONDITIONALLY - B Planned projects in other schools and/or reassignments prevent these school service areas from entering moratoria. <i>See notes.</i>	Rachel Carson ES (-355, 151.4%) ³ Clarksburg ES (-321, 203.2%) ⁴ Forest Knolls ES (-246, 146.5%) ⁵ JoAnn Leleck ES (-282, 139.4%) ⁶ Strawberry Knoll ES (-247, 154.4%) ⁷ Summit Hall ES (-276, 163.4%) ⁷		

FY2019 ANNUAL SCHOOL TEST NOTES

The test outcome for any school or cluster service area not identified on the results summary table is "open."

- ^a The Albert Einstein cluster is open conditionally due to an approved 14-classroom placeholder project at Albert Einstein HS.
- ^b The Bethesda ES service area is open conditionally due to an approved 6-classroom placeholder project.
- ^c The Judith A. Resnik ES service area is open conditionally due to an approved 4-classroom placeholder project.
- ^d The Somerset ES service area is open conditionally due to an approved 4-classroom placeholder project.
- ¹ The Clarksburg and Northwest cluster service areas are open conditionally due to an approved CIP project that will reassign students to Seneca Valley HS in September 2020.
- ² The Walter Johnson cluster service area is open conditionally due to an approved CIP project that will reassign students to a reopened Charles W. Woodward HS by September 2023.
- ³ The Rachel Carson ES service area is open conditionally due to an approved CIP project that will reassign students to DuFief ES in September 2022.
- ⁴ The Clarksburg ES service area is open conditionally due to an approved CIP project that will reassign students to Clarksburg ES #9 in September 2022.
- ⁵ The Forest Knolls ES service area is open conditionally due to approved CIP projects that will reassign students to Montgomery Knolls ES (K-2) and Pine Crest ES (3-5) in September 2020.
- ⁶ The JoAnn Leleck (at Broad Acres) ES service area is open conditionally due to an approved CIP project that will reassign students to Roscoe R. Nix ES and Cresthaven ES in September 2022.
- ⁷ The Rosemont ES, Strawberry Knoll ES and Summit Hall ES service areas are open conditionally due to an approved CIP project that will reassign students to Gaithersburg ES #8 in September 2022.

B (1)

Schools identified as "inadequate" in the preliminary FY20 Annual School Test, with development potential:

Bethesda ES (B-CC Cluster)**

- Metro Tower (366 MF high-rise units, application not yet accepted)
- 4 Bethesda Metro Center (489 MF high-rise units, application not yet accepted)
- Bethesda Market (650,000 sf residential, sketch plan not yet accepted)
- Battery Lane District (1,685,000 sf residential, sketch plan not yet accepted)
- 7000 Wisconsin (195,000 sf residential, sketch plan not yet accepted)

Burning Tree ES (Whitman Cluster)

- Andrus Property (16 SF detached units, currently scheduled for PB review in April)

Clusters identified as "inadequate" in the preliminary FY20 Annual School Test, with development potential:

Albert Einstein Cluster**

- Metro Plaza - Silver Spring (prelim plan application accepted in 2014, no PB date scheduled, 552 MF high-rise units)

Walter Johnson Cluster

- Lauraner Knowles Estate (19 townhouses)
- Westfield Montgomery Mall (717 MF high-rise units)
- Strathmore Square (1,994 MF high-rise units)
- VOB Development (1,000 MF high-rise units)
- 6000 Executive Boulevard (365 MF high-rise units, preliminary plan application not yet accepted)
- White Flint Mall Redevelopment (NOT in queue, 2012 sketch plan approval for 2,875,285 sf MF high-rise)
- WILGUS (pending sketch plan for 1,025,789 sf single family detached)

Richard Montgomery Cluster

- 12500 Ardennes Avenue (sketch plan for 198,718 sf MF low-rise, preliminary plan not yet submitted)

Northwood Cluster*

- Roeder Road office conversion (100 MF high-rise units, to be tested at building permit)

Schools identified as "inadequate" in the preliminary FY20 Annual School Test, for which we are unaware of any substantive development applications (i.e. not de minimis and not age-restricted):

- Burnt Mills ES* (Blake and Springbrook Clusters)
- Clopper Mill ES (Northwest Cluster)
- Cloverly ES (Paint Branch and Blake Clusters)
- Farmland ES (Walter Johnson Cluster)
- Highland View ES* (Northwood Cluster)
- Lake Seneca ES* (Seneca Valley Cluster)

Thurgood Marshall ES (Quince Orchard Cluster)
William T. Page ES (Blake Cluster)
Judith A. Resnik ES** (Magruder Cluster)
Sargent Shriver ES (Wheaton Cluster)
Somerset ES** (B-CC Cluster)
South Lake ES (Watkins Mill Cluster)
Stonegate ES* (Blake Cluster)
Francis Scott Key MS (Springbrook and Blake Clusters)

Clusters identified as "inadequate" in the preliminary FY20 Annual School Test, for which we are unaware of any substantive development applications (i.e. not de minimis and not age-restricted):

Montgomery Blair Cluster*
James Hubert Blake Cluster
Quince Orchard Cluster

* Currently in moratorium (FY19).

** Currently open conditionally (FY19) due to placeholder funding.

Woodward as Holding Facility for Northwood HS

Proposed CIP solution

- Project Timeline

- Initial phase of Woodward HS to prepare for high school beginning in fall 2020

- Students relocate to Woodward the 2023-2024 school year

- Two year construction of Northwood HS facility

- Students return to Northwood HS September 2025

- Final site work activities continue at Northwood HS through summer 2026

- Woodward re-opens in September 2025 as a comprehensive high school

B4

