

Chapter 6

Project Description Forms

SAMPLE FORM -- No. 999999

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

Date Last Modified **October 21, 1997**
 Previous PDF Page Number **-**
 Required Adequate Public Facility **NO**

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

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

ANNUAL OPERATING BUDGET IMPACT (\$000)

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

DESCRIPTION

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

STATUS

Planning

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How to Read a Project Description Form

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

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

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APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)	0
Initial Cost Estimate			0
First Cost Estimate			0
Current Scope	FY99		0
Last FY's Cost Estimate			0
Present Cost Estimate			0
Appropriation Request	FY99		0
Supplemental Appropriation Request	FY98		0
Cumulative Appropriation			0
Expenditures/Encumbrances			0
Unencumbered Balance			0
Capitalization Thru	FY96		0
New Capitalization	FY97		0
Total Capitalization			0

COORDINATION

MAP

Background

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

#2 - MCPS CIP amendments and Capital Budget: this resolution requires 6 affirmative votes.

Resolution No.:	<u>18-815</u>
Introduced:	<u>May 25, 2017</u>
Adopted:	<u>May 25, 2017</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of Amendments to the Approved FY 2017-2022 Capital Improvements Program, and Approval of and Appropriation for the FY 2018 Capital Budget of the Montgomery County Public School System

Background

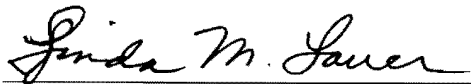
1. As required by the Education Article, Sections 5-306, 5-101, and 5-102 of the Maryland Code, the Board of Education sent to the County Executive a FY 2018 capital budget and amendments to the approved FY 2017-2022 capital improvements program for the Montgomery County Public School system.
2. Section 302 of the County Charter requires the County Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year capital improvements program, which the County Executive did on January 15, 2016 for the 6-year period FY 2017-2022. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended Capital Improvements Program. On May 26, 2016, the Council approved a Capital Improvements Program for FY 2017-2022 in Resolution 18-498. After the Council approves a Capital Improvements Program, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the County Charter requires the County Executive to send to the County Council by January 15 in each year a recommended capital budget, which the County Executive did on January 17, 2017 for FY 2018. (January 15 fell on a Sunday and January 16 fell on a holiday.) The Executive also made recommendations with regard to the Board of Education's requested amendments to the approved FY 2017-2022 Capital Improvements Program in his transmittal dated January 15, 2017.
4. As required by Section 304 of the County Charter, the County Council held public hearings on the capital budget for FY 2018 and on requested amendments to the Approved Capital Improvements Program for FY 2017-2022.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2018, the Council approves the capital budget of the Montgomery County Public Schools and appropriates the amounts by project which is shown in part I.
2. The expenditure of funds for each item in the capital budget must comply with all restrictions and requirements in the project description form for that item, as the form is contained in the approved Capital Improvements Program as amended by this resolution, and as the Capital Improvements Program is amended by the Council under Charter Section 302 after this resolution is adopted.
3. This resolution reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the approved Capital Improvements Program for FY 2017-2022; and
 - c) to the extent that those appropriations are not expended or encumbered.
4. The Council approves those projects shown in Part II as amendments to the Approved FY 2017-2022 Capital Improvements Program.
5. The Council approves the close out of the projects in part III.
6. The Council approves the partial closeout of the projects in part IV.
7. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.



Linda M. Lauer, Clerk of the Council

**PART I: FY18 CAPITAL BUDGET FOR
Montgomery County Public Schools**

The appropriation for FY18 in this Part are made to implement the projects in the Capital Improvements Program for FY 2017 - 2022. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Title (Project #)	FY 18 Appropriation	Cumulative Appropriation	Total Appropriation
S. Christa McAuliffe ES Addition (P651502)	9,889,000	1,024,000	10,913,000
North Bethesda MS Addition (P651503)	971,000	20,622,000	21,593,000
Lucy V. Barnsley ES Addition (P651504)	573,000	12,651,000	13,224,000
Kensington-Parkwood ES Addition (P651505)	476,000	12,203,000	12,679,000
Diamond ES Addition (P651510)	536,000	8,611,000	9,147,000
Bethesda-Chevy Chase HS Addition (P651513)	1,594,000	38,053,000	39,647,000
Ashburton ES Addition (P651514)	12,306,000	1,205,000	13,511,000
Walt Whitman HS Addition (P651704)	1,660,000	0	1,660,000
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	32,208,000	2,476,000	34,684,000
Indoor Air Quality Improvements: MCPS (P006503)	1,497,000	23,570,000	25,067,000
Fire Safety Code Upgrades (P016532)	5,000,000	17,215,000	22,215,000
Technology Modernization (P036510)	26,010,000	248,221,000	274,231,000
Restroom Renovations (P056501)	2,250,000	14,025,000	16,275,000
Building Modifications and Program Improvements (P076506)	3,200,000	35,250,000	38,450,000
Design and Construction Management (P746032)	4,900,000	51,075,000	55,975,000
Roof Replacement: MCPS (P766995)	9,500,000	41,239,000	50,739,000
Energy Conservation: MCPS (P796222)	2,057,000	23,579,000	25,636,000
ADA Compliance: MCPS (P796235)	2,100,000	21,693,000	23,793,000
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	18,000,000	76,932,000	94,932,000
Asbestos Abatement: MCPS (P816695)	1,145,000	12,085,000	13,230,000
Planned Life Cycle Asset Repl: MCPS (P896586)	9,750,000	84,454,000	94,204,000
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616,000	7,519,000	8,135,000
Facility Planning: MCPS (P966553)	685,000	9,492,000	10,177,000
Improved (Safe) Access to Schools (P975051)	2,000,000	10,610,000	12,610,000
Rehab/Reno.Of Closed Schools- RROCS (P916587)	1,100,000	115,120,000	116,220,000

**PART I: FY18 CAPITAL BUDGET FOR
Montgomery County Public Schools**

The appropriation for FY18 in this Part are made to implement the projects in the Capital Improvements Program for FY 2017 - 2022. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Title (Project #)	FY 18 Appropriation	Cumulative Appropriation	Total Appropriation
Current Revitalizations/Expansions(P926575)	261,593,000	585,670,000	847,263,000
Outdoor Play Space Maintenance Project (P651801)	750,000	0	750,000
Montgomery County Public Schools	412,366,000	1,474,594,000	1,886,960,000

Ashburton ES Addition (P651514)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Rockville	Status	Planning Stage

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

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	13,286	0	0	13,286	406	6,542	5,314	1,024	0	0	0
School Facilities Payment	658	0	0	658	197	461	0	0	0	0	0
Total	13,944	0	0	13,944	603	7,003	5,314	1,024	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				75	0	0	0	25	25	25	
Maintenance				186	0	0	0	62	62	62	
Net Impact				261	0	0	0	87	87	87	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	12,306
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,205
Expenditure / Encumbrances		715
Unencumbered Balance		490

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

Description

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

Disclosures

Coordination

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

Lucy V. Barnsley ES Addition (P651504)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Rockville	Status	Planning Stage

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,172	450	0	10,722	6,391	3,348	983	0	0	0	0
School Facilities Payment	12	12	0	0	0	0	0	0	0	0	0
Schools Impact Tax	2,040	0	347	1,693	0	1,693	0	0	0	0	0
Total	13,224	462	347	12,415	6,391	5,041	983	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				188	0	0	47	47	47	47	
Maintenance				460	0	0	115	115	115	115	
Net Impact				648	0	0	162	162	162	162	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	573
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,651
Expenditure / Encumbrances		1,363
Unencumbered Balance		11,288

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

Description

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

Disclosures

Coordination

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

Bethesda-Chevy Chase HS Addition (P651513)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	36,048	698	691	34,659	15,750	16,000	2,909	0	0	0	0
School Facilities Payment	960	425	151	384	71	313	0	0	0	0	0
Schools Impact Tax	2,639	0	0	2,639	0	2,639	0	0	0	0	0
Total	39,647	1,123	842	37,682	15,821	18,952	2,909	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				500	0	0	125	125	125	125	
Maintenance				1,216	0	0	304	304	304	304	
Net Impact				1,716	0	0	429	429	429	429	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,594
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		38,053
Expenditure / Encumbrances		37,065
Unencumbered Balance		988

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

Description

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

Disclosures

Coordination

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

Bethesda-Chevy Chase MS #2 (P136502)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

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

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	7,595	2,879	360	4,356	16,044	-11,688	0	0	0	0	0
School Facilities Payment	7	0	0	7	7	0	0	0	0	0	0
Schools Impact Tax	34,669	0	12,821	21,848	16,623	5,225	0	0	0	0	0
State Aid	11,843	0	0	11,843	0	11,843	0	0	0	0	0
Total	54,114	2,879	13,181	38,054	32,674	5,380	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		54,114
Expenditure / Encumbrances		53,195
Unencumbered Balance		919

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

Description

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

Capacity

Program Capacity: 930

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

Coordination

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

Montgomery Blair Cluster HS Solution (P651802)

Attached to Resolution No: 18-815

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

5/18/17

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	300	0	0	300	0	0	0	60	200	40	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	600	0	0	600	0	0	0	0	500	100	0
Construction	1,950	0	0	1,850	0	0	0	0	1,050	800	100
Other	150	0	0	100	0	0	0	0	0	100	50
Total	3,000	0	0	2,850	0	0	0	60	1,750	1,040	150
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,000	0	0	2,850	0	0	0	60	1,750	1,040	150
Total	3,000	0	0	2,850	0	0	0	60	1,750	1,040	150

APPROPRIATION AND EXPENDITURE DATA (000s)

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving the Montgomery Blair service area. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Montgomery Blair 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 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

Burtonsville ES Addition (P651511)

Category	Montgomery County Public Schools	Date Last Modified	5/18/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Colesville-White Oak	Status	Planning Stage

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

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	5,970	0	0	5,970	0	331	1,801	786	3,052	0	0
Schools Impact Tax	6,848	0	0	6,848	469	21	1,773	4,585	0	0	0
Total	12,818	0	0	12,818	469	352	3,574	5,371	3,052	0	0

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

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Disclosures

Coordination

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

Clarksburg ES and Cedar Grove ES Solution (P651805)

Attached to Resolution No: 18-815

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 5/18/17
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	467	0	0	467	0	0	0	230	140	97	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,400	0	0	1,400	0	0	0	0	1,100	300	0
Construction	4,783	0	0	4,000	0	0	0	0	2,900	1,100	783
Other	350	0	0	50	0	0	0	0	0	50	300
Total	7,000	0	0	5,917	0	0	0	230	4,140	1,547	1,083
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	7,000	0	0	5,917	0	0	0	230	4,140	1,547	1,083
Total	7,000	0	0	5,917	0	0	0	230	4,140	1,547	1,083

APPROPRIATION AND EXPENDITURE DATA (000s)

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct fourteen permanent elementary school classrooms serving the Clarksburg and Cedar Grove elementary school services areas. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in these two elementary school service areas. 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 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

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

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

5/24/17

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,476	0	0	2,476	1,238	990	248	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,856	0	0	3,856	0	2,892	964	0	0	0	0
Construction	28,351	0	0	28,351	0	1,212	15,665	11,474	0	0	0
Other	1,325	0	0	1,325	0	0	1,325	0	0	0	0
Total	36,008	0	0	36,008	1,238	5,094	18,202	11,474	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	17,025	0	0	17,025	1,238	0	10,456	5,331	0	0	0
Schools Impact Tax	18,983	0	0	18,983	0	5,094	7,746	6,143	0	0	0
Total	36,008	0	0	36,008	1,238	5,094	18,202	11,474	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				471	0	0	0	157	157	157	
Maintenance				1,176	0	0	0	392	392	392	
Net Impact				1,647	0	0	0	549	549	549	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	32,208
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,476
Expenditure / Encumbrances		940
Unencumbered Balance		1,536

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

Description

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

Coordination

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

Clopper Mill ES and Ronald McNair ES Solution (P651806)

Attached to Resolution No: 18-815

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 5/18/17
Required Adequate Public Facility
Relocation Impact
Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs	
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,486	1,192	894	400	0	0	80	240	80	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	800	0	0	800	0	0	0	600	200	0	0
Construction	2,600	0	0	2,600	0	0	0	1,600	700	300	0
Other	200	0	0	200	0	0	0	0	100	100	0
Total	6,086	1,192	894	4,000	0	0	80	2,440	1,080	400	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	4,894	0	894	4,000	0	0	80	2,440	1,080	400	0
School Facilities Payment	630	630	0	0	0	0	0	0	0	0	0
Schools Impact Tax	562	562	0	0	0	0	0	0	0	0	0
Total	6,086	1,192	894	4,000	0	0	80	2,440	1,080	400	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent elementary school classrooms serving the Clopper Mill and Ronald McNair elementary school service areas. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in these two elementary school service areas. 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 2021-2022 school year at the latest, and that these funds would be used towards that purpose.

Diamond ES Addition (P651510)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Gaithersburg	Status	Planning Stage

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

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	7,099	0	0	7,099	3,959	2,463	677	0	0	0	0
School Facilities Payment	1,030	322	241	467	370	97	0	0	0	0	0
Schools Impact Tax	1,018	0	0	1,018	0	1,018	0	0	0	0	0
Total	9,147	322	241	8,584	4,329	3,578	677	0	0	0	0

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	536
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,611
Expenditure / Encumbrances		6,645
Unencumbered Balance		1,966

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

Description

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

Disclosures

Coordination

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

East Silver Spring ES Addition (P086500)

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

Date Last Modified: 7/6/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,041	1,041	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,829	1,829	0	0	0	0	0	0	0	0	0
Construction	8,564	8,564	0	0	0	0	0	0	0	0	0
Other	364	364	0	0	0	0	0	0	0	0	0
Total	11,798	11,798	0	0	0	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	5,271	5,271	0	0	0	0	0	0	0	0	0
Schools Impact Tax	6,105	6,105	0	0	0	0	0	0	0	0	0
State Aid	422	422	0	0	0	0	0	0	0	0	0
Total	11,798	11,798	0	0	0	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				0	0	0	0	0	0	0	0
Maintenance				0	0	0	0	0	0	0	0
Net Impact				0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		11,798
Expenditure / Encumbrances		11,798
Unencumbered Balance		0

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

Description

A roundtable discussion group was convened in winter 2006 to explore options to relieve overutilization at Sligo Creek and Takoma Park elementary schools. Sligo Creek is a class-size reduction school with a capacity of 536 and a projected enrollment in the 2012-2013 school year of 633 students. Takoma Park Elementary School also is a class-size reduction school with a capacity of 290 and a projected enrollment in the 2012-2013 school year of 433 students. Representatives from East Silver Spring, Piney Branch, Sligo Creek, and Takoma Park elementary schools participated in the roundtable discussion group. It was determined constructing an addition at Sligo Creek Elementary School would not be feasible due to the school's location on the site and other site constraints. As a result, the Board of Education adopted a plan on March 27, 2006 to provide an addition to East Silver Spring Elementary School and reorganize the school to a Grades pre-K-5 student population. The plan also included an addition to Takoma Park Elementary School to relieve overutilization at the school and to provide capacity to accommodate students from Sligo Creek Elementary School. One year prior to the completion of East Silver Spring and Takoma Park elementary schools addition projects, a boundary review to reassign students from Sligo Creek Elementary School to Takoma Park/Piney Branch elementary schools will be conducted. An amendment to the FY 2007-2012 CIP was approved for planning funds for the addition at East Silver Spring Elementary School. East Silver Spring Elementary School will be reorganized to a Grades pre-K-5 school beginning in August 2009, and students from Piney Branch Elementary School will be reassigned to East Silver Spring Elementary School, creating capacity at Piney Branch Elementary School to accommodate some Sligo Creek Elementary School students. An FY 2009 appropriation was approved for construction funds. An FY 2010 appropriation was approved for furniture and equipment. Due to favorable construction prices, the expenditures shown above have been reduced and the adopted FY 2011-2016 CIP reduces the approved appropriation amount by \$500,000 for this project. This addition is scheduled to be completed by August 2010.

Capacity

Program Capacity After Addition: 541

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

Coordination

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

Albert Einstein Cluster HS Solution (P651519)

Attached to Resolution No: 18-8

Category: Montgomery County Public Schools
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Kensington-Wheaton

Date Last Modified: 5/17/17
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	577	0	0	577	0	0	169	293	115	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	990	0	0	990	0	0	0	752	238	0	0
Construction	4,357	0	0	4,357	0	0	0	1,951	1,579	827	0
Other	410	0	0	410	0	0	0	0	142	268	0
Total	6,334	0	0	6,334	0	0	169	2,996	2,074	1,095	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,321	0	0	6,321	0	-13	169	2,996	2,074	1,095	0
School Facilities Payment	13	0	0	13	0	13	0	0	0	0	0
Total	6,334	0	0	6,334	0	0	169	2,996	2,074	1,095	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving Albert Einstein High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Albert Einstein Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add at least these classrooms 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. It is anticipated that that the Board of Education will request a specific project that will add at least these classrooms by the start of the 2021-2022 school year.

Blair G. Ewing Center Relocation (P651515)

Attached to Resolution No: 18-815

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

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

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

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Coordination

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

Gaithersburg ES Addition (P651518)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	
Planning Area	Gaithersburg Vicinity	Status	Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,097	0	0	4,097	2,000	1,872	150	75	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,000	0	0	3,000	0	0	2,000	1,000	0	0	0
Construction	17,153	0	0	17,153	0	0	4,804	8,429	3,920	0	0
Other	1,750	0	0	1,750	0	0	0	1,750	0	0	0
Total	26,000	0	0	26,000	2,000	1,872	6,954	11,254	3,920	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	24,839	0	0	24,839	1,498	1,213	6,954	11,254	3,920	0	0
School Facilities Payment	1,161	0	0	1,161	502	659	0	0	0	0	0
Total	26,000	0	0	26,000	2,000	1,872	6,954	11,254	3,920	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,097
Expenditure / Encumbrances		4,093
Unencumbered Balance		4

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	26,000
Last FY's Cost Estimate	0

Description

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

Greencastle ES Addition (P651710)

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

6/24/16

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	996	0	0	996	0	0	498	398	100	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,787	0	0	1,787	0	0	0	0	1,240	547	0
Construction	7,797	0	0	7,017	0	0	0	0	2,899	4,118	780
Other	638	0	0	638	0	0	0	0	0	638	0
Total	11,218	0	0	10,438	0	0	498	398	4,239	5,303	780

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	11,218	0	0	10,438	0	0	498	398	4,239	5,303	780
Total	11,218	0	0	10,438	0	0	498	398	4,239	5,303	780

OPERATING BUDGET IMPACT (\$000s)											
Energy				82	0	0	0	0	41	41	
Maintenance				204	0	0	0	0	102	102	
Net Impact				286	0	0	0	0	143	143	

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Capacity

Program Capacity after Addition: 747

Coordination

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

Walter Johnson Cluster HS Solution (651607)

Attached to Resolution No: 18-815

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

Date Last Modified: 5/17/17
 Required Adequate Public Facility
 Relocation Impact
 Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	336	0	0	336	0	0	138	131	67	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	453	0	0	453	0	0	0	352	101	0	0
Construction	2,992	0	0	2,992	0	0	0	868	1,346	778	0
Other	330	0	0	330	0	0	0	0	81	249	0
Total	4,111	0	0	4,111	0	0	138	1,351	1,595	1,027	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	4,111	0	0	4,111	0	0	138	1,351	1,595	1,027	0
Total	4,111	0	0	4,111	0	0	138	1,351	1,595	1,027	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent high school classrooms serving the Walter Johnson Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Walter Johnson Cluster. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms and that these fund would be used towards that purpose. The Board of Education, in the FY 2017-2022 CIP approved a Roundtable Discussion Group to evaluate a range of options to address the overutilization at Walter Johnson High School. On October 13, 2016 Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools, was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, on November 21, 2016, included the Bethesda-Chevy Chase and Walt Whitman high schools as part of this study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP. The County Council, in the adopted FY 2017-2022 Amended CIP, increased the expenditures in this project and the number of classrooms from 8 to 10 in order to avoid residential moratorium. It is anticipated that the Board of education will request a specific project that will add at least these classrooms by the start of the 2021-2022 school year.

Kensington-Parkwood ES Addition (P651505)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Kensington-Wheaton	Status	Planning Stage

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	12,679	399	299	11,981	6,293	4,756	932	0	0	0	0
Total	12,679	399	299	11,981	6,293	4,756	932	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				144	0	0	36	36	36	36	
Maintenance				352	0	0	88	88	88	88	
Net Impact				496	0	0	124	124	124	124	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	476
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,203
Expenditure / Encumbrances		9,468
Unencumbered Balance		2,735

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

Description

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

Disclosures

Coordination

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

Col E Brooke Lee MS Addition (P651712)

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

6/24/16

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,536	0	0	1,536	0	0	1,230	153	153	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,100	0	0	2,100	0	0	0	1,365	735	0	0
Construction	15,364	0	0	15,364	0	0	0	4,646	9,182	1,536	0
Other	1,045	0	0	1,045	0	0	0	0	1,045	0	0
Total	20,045	0	0	20,045	0	0	1,230	6,164	11,115	1,536	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	20,045	0	0	20,045	0	0	1,230	6,164	11,115	1,536	0
Total	20,045	0	0	20,045	0	0	1,230	6,164	11,115	1,536	0
OPERATING BUDGET IMPACT (\$000s)											
Energy				176	0	0	0	0	88	88	
Maintenance				440	0	0	0	0	220	220	
Net Impact				616	0	0	0	0	308	308	

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Projections indicate that enrollment at Col. E. Brooke Lee Middle School will exceed capacity by 150 seats or more by the end of the six-year period. The Board of Education's Requested FY 2017-2022 CIP included funding for an addition at this school, with planning to begin in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a one year delay for this addition project, with planning to begin in FY 2019. An FY 2019 appropriation will be requested to begin the planning for a 21 classroom addition. This project is scheduled to be completed by August 2021.

Capacity

Program Capacity after Addition: 1,204

Coordination

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

S. Christa McAuliffe ES Addition (P651502)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Germantown	Status	Planning Stage

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

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,352	0	0	6,352	148	4,046	1,367	791	0	0	0
Schools Impact Tax	5,034	0	0	5,034	364	1,802	2,868	0	0	0	0
Total	11,386	0	0	11,386	512	5,848	4,235	791	0	0	0

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,889
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,024
Expenditure / Encumbrances		685
Unencumbered Balance		339

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

Description

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

Disclosures

Coordination

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

Montgomery Knolls ES Addition (P651709)

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

Date Last Modified 5/24/17
 Required Adequate Public Facility
 Relocation Impact
 Status

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

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0
Total	6,605	0	0	6,605	273	218	3,227	2,443	444	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				48	0	0	0	0	24	24	
Maintenance				118	0	0	0	0	59	59	
Net Impact				166	0	0	0	0	83	83	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		546
Expenditure / Encumbrances		5
Unencumbered Balance		541

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

Description

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

Coordination

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

Neelsville MS Solution (P651803)

Attached to Resolution No: 18-815

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 5/18/17
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	200	0	0	200	0	0	0	40	120	40	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	400	0	0	400	0	0	0	0	300	100	0
Construction	1,300	0	0	1,150	0	0	0	0	800	350	150
Other	100	0	0	50	0	0	0	0	0	50	50
Total	2,000	0	0	1,800	0	0	0	40	1,220	540	200

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	2,000	0	0	1,800	0	0	0	40	1,220	540	200
Total	2,000	0	0	1,800	0	0	0	40	1,220	540	200

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle school classrooms serving the Neelsville Middle School service area. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Neelsville Middle School 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 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

North Bethesda MS Addition (P651503)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

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

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	17,108	438	476	16,194	10,147	4,507	1,540	0	0	0	0
School Facilities Payment	824	238	31	555	555	0	0	0	0	0	0
Schools Impact Tax	3,661	0	0	3,661	0	3,661	0	0	0	0	0
Total	21,593	676	507	20,410	10,702	8,168	1,540	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				304	0	0	76	76	76	76	
Maintenance				744	0	0	186	186	186	186	
Net Impact				1,048	0	0	262	262	262	262	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	971
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		20,622
Expenditure / Encumbrances		18,747
Unencumbered Balance		1,875

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

Description

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

Disclosures

Coordination

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

Northwest Cluster ES Solution (P136505)

Attached to Resolution No: 18-815

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

Date Last Modified: 5/19/17
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Projections indicate enrollment at Spark M. Matsunaga and Ronald McNair elementary schools will exceed the capacities at each school. Spark M. Matsunaga Elementary School has a program capacity of 650 with a 2017-2018 projected enrollment of 1,016 students. Ronald McNair Elementary School has a program capacity of 623 with a 2017-2018 projected enrollment of 732 students. In order to provide relief of the overutilization at both schools, a new elementary school is needed. An FY 2015 appropriation was approved to begin planning this new school. While planning funds remain on schedule, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017-2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. The County Council, based on the Board of Education's decision to evaluate alternatives to address the overutilization, changed the name of this project. As with other solution PDFs, this project includes funds for the design and construction of 20 classrooms. Any additional core improvements to an existing facility or if a new elementary school is built, additional funds would be necessary. An FY 2019 appropriation will be requested for construction funds. This project is scheduled to be completed by August 2020.

Coordination

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

DELETED

Northwood Cluster HS Solution (P651517)

Attached to Resolution No: 18-815

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Kensington-Wheaton

Date Last Modified 5/17/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	594	0	0	594	0	0	207	288	99	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	916	0	0	916	0	0	0	753	163	0	0
Construction	4,878	0	0	4,878	0	0	0	1,636	2,264	978	0
Other	500	0	0	500	0	0	0	0	170	330	0
Total	6,888	0	0	6,888	0	0	207	2,677	2,696	1,308	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	6,790	0	0	6,790	0	-98	207	2,677	2,696	1,308	0
School Facilities Payment	98	0	0	98	0	98	0	0	0	0	0
Total	6,888	0	0	6,888	0	0	207	2,677	2,696	1,308	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct 10 high school classrooms serving Northwood High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Northwood Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add, at least, these classrooms and these funds would be used towards that purpose. On October 13, 2016, Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools, was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, on November 21, 2016 included Bethesda-Chevy Chase and Walt Whitman high schools as part of the study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP. The County Council, in the adopted FY 2017-2022 Amended CIP increased the expenditures in this project and the number of classrooms from 10 to 16 in order to avoid residential moratorium. It is anticipated that the Board of Education will request a specific project that will add at least these classrooms by the start of the 2021-2022 school year.

Parkland MS Solution (P651804)

Attached to Resolution No: 18-815

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 5/18/17
Required Adequate Public Facility
Relocation Impact
Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	200	0	0	200	0	0	0	40	120	40	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	400	0	0	400	0	0	0	0	300	100	0
Construction	1,300	0	0	1,150	0	0	0	0	800	350	150
Other	100	0	0	50	0	0	0	0	0	50	50
Total	2,000	0	0	1,800	0	0	0	40	1,220	540	200
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	2,000	0	0	1,800	0	0	0	40	1,220	540	200
Total	2,000	0	0	1,800	0	0	0	40	1,220	540	200

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle school classrooms serving the Parkland Middle School service area. These additional classrooms would meet capacity requirements under the Subdivision Stagin Policy, avoiding a residential moratorium in the Parkland Middle School 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 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

Pine Crest ES Addition (P651708)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Individual Schools
Public Schools (AAGE18)
Kemp Mill-Four Corners

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	703	0	0	703	352	211	70	70	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,411	0	0	1,411	0	0	917	494	0	0	0
Construction	6,261	0	0	6,261	0	0	2,505	3,130	626	0	0
Other	248	0	0	248	0	0	0	248	0	0	0
Total	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0
Total	8,623	0	0	8,623	352	211	3,492	3,942	626	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				72	0	0	0	0	36	36	
Maintenance				182	0	0	0	0	91	91	
Net Impact				254	0	0	0	0	127	127	

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Piney Branch ES Addition (P651707)

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	493	0	0	493	0	0	274	219	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	924	0	0	924	0	0	0	0	593	331	0
Construction	2,423	0	0	2,423	0	0	0	0	1,634	789	0
Other	371	0	0	371	0	0	0	0	0	371	0
Total	4,211	0	0	4,211	0	0	274	219	2,227	1,491	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	4,211	0	0	4,211	0	0	274	219	2,227	1,491	0
Total	4,211	0	0	4,211	0	0	274	219	2,227	1,491	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Coordination

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

Thomas W. Pyle MS Addition (P651705)

Category	Montgomery County Public Schools	Date Last Modified	6/24/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,426	0	0	1,426	400	313	350	363	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,122	0	0	4,122	0	0	1,000	2,199	923	0	0
Construction	12,251	0	0	12,251	0	0	620	7,906	3,725	0	0
Other	1,100	0	0	1,100	0	0	0	1,100	0	0	0
Total	18,899	0	0	18,899	400	313	1,970	11,568	4,648	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	18,899	0	0	18,899	400	313	1,970	11,568	4,648	0	0
Total	18,899	0	0	18,899	400	313	1,970	11,568	4,648	0	0

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

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Projections for Thomas Pyle Middle School indicate that enrollment will exceed capacity by 150 seats or more throughout the six-year planning period. An FY 2015 appropriation was approved in the Building Modifications and Program Improvements project for the planning and construction of a third auxiliary gymnasium. However due to the space deficit at the school and the need for additional cafeteria space an FY 2016 appropriation was approved for a feasibility study to determine the scope and cost for an addition and core improvements to this school. An FY 2017 appropriation was approved to begin the planning for this 14 classroom addition. The project is scheduled to be completed August 2020.

Coordination

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

Judith Resnik ES Addition (P651507)

Category	Montgomery County Public Schools	Date Last Modified	5/19/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Germantown	Status	Planning Stage

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

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

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

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

Enrollment projections at Judith Resnik Elementary School reflect a need for an addition. Judith Resnik Elementary School has a program capacity for 503 students. Enrollment is expected to reach 655 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approved the Board's request. An FY 2017 appropriation was approved for planning funds in the adopted FY 2017-2022 CIP. This project is scheduled to be completed by August 2020.

Disclosures

Coordination

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

Takoma Park MS Addition (P651706)

Category	Montgomery County Public Schools	Date Last Modified	5/19/16
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency		Relocation Impact	None
Planning Area	Takoma Park	Status	Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,954	0	0	1,954	500	477	782	195	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,465	0	0	5,465	0	0	1,200	3,004	1,261	0	0
Construction	16,843	0	0	16,843	0	0	200	10,697	5,946	0	0
Other	924	0	0	924	0	0	0	924	0	0	0
Total	25,186	0	0	25,186	500	477	2,182	14,820	7,207	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	25,186	0	0	25,186	500	477	2,182	14,820	7,207	0	0
Total	25,186	0	0	25,186	500	477	2,182	14,820	7,207	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				178	0	0	0	0	89	89	
Maintenance				448	0	0	0	0	224	224	
Net Impact				626	0	0	0	0	313	313	

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Capacity

Program Capacity after Addition: 1498

Coordination

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

Hallie Wells MS (P116506)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Clarksburg	Status	Planning Stage

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Current Revenue: Recordation Tax	1,000	0	0	1,000	1,000	0	0	0	0	0	0
G.O. Bonds	17,139	1,708	18,902	-3,471	2,192	-5,663	0	0	0	0	0
Schools Impact Tax	23,576	12,232	11,344	0	0	0	0	0	0	0	0
State Aid	11,049	0	0	11,049	5,386	5,663	0	0	0	0	0
Total	52,764	13,940	30,246	8,578	8,578	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				1,398	233	233	233	233	233	233	233
Maintenance				3,756	626	626	626	626	626	626	626
Net Impact				5,154	859	859	859	859	859	859	859

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		52,764
Expenditure / Encumbrances		47,502
Unencumbered Balance		5,262

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

Description

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

Capacity

Program Capacity after Project: 988

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

Coordination

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

Julius West MS Addition (P136507)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Rockville	Status	Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,389	854	335	200	200	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,646	1,984	662	0	0	0	0	0	0	0	0
Construction	10,580	2,235	7,350	995	995	0	0	0	0	0	0
Other	688	0	207	481	481	0	0	0	0	0	0
Total	15,303	5,073	8,554	1,676	1,676	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	4,659	409	5,478	-1,228	1,676	-2,904	0	0	0	0	0
Schools Impact Tax	7,740	4,664	3,076	0	0	0	0	0	0	0	0
State Aid	2,904	0	0	2,904	0	2,904	0	0	0	0	0
Total	15,303	5,073	8,554	1,676	1,676	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				300	50	50	50	50	50	50	50
Maintenance				804	134	134	134	134	134	134	134
Net Impact				1,104	184	184	184	184	184	184	184

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		15,303
Expenditure / Encumbrances		15,056
Unencumbered Balance		247

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

Description

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

Capacity

Program Capacity After Addition: 1,444

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

Coordination

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

Walt Whitman HS Addition (P651704)

Category	Montgomery County Public Schools	Date Last Modified	5/18/17
Sub Category	Individual Schools	Required Adequate Public Facility	
Administering Agency	Public Schools (AAGE18)	Relocation Impact	
Planning Area	Bethesda-Chevy Chase	Status	

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,660	0	0	1,660	0	830	664	166	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,579	0	0	3,579	0	0	0	2,743	836	0	0
Construction	15,616	0	0	15,616	0	0	0	4,158	9,926	1,532	0
Other	1,218	0	0	1,218	0	0	0	0	1,218	0	0
Total	22,073	0	0	22,073	0	830	664	7,067	11,980	1,532	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	22,073	0	0	22,073	0	830	664	7,067	11,980	1,532	0
Total	22,073	0	0	22,073	0	830	664	7,067	11,980	1,532	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				168	0	0	0	0	84	84	
Maintenance				418	0	0	0	0	209	209	
Net Impact				586	0	0	0	0	293	293	

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Coordination

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

Wood Acres ES Addition (P136508)

Category	Montgomery County Public Schools	Date Last Modified	5/24/17
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Planning Stage

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	5,392	232	4,822	338	915	-577	0	0	0	0	0
Schools Impact Tax	2,637	2,637	0	0	0	0	0	0	0	0	0
State Aid	577	0	0	577	0	577	0	0	0	0	0
Total	8,606	2,869	4,822	915	915	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				204	34	34	34	34	34	34	34
Maintenance				552	92	92	92	92	92	92	92
Net Impact				756	126	126	126	126	126	126	126

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,606
Expenditure / Encumbrances		8,431
Unencumbered Balance		175

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

Description

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

Capacity

Program Capacity After Addition: 735

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

Coordination

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

Woodlin ES Addition (P651703)

Category
Sub Category
Administering Agency
Planning Area

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

5/18/17

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,167	0	0	1,167	0	0	583	350	117	117	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,256	0	0	1,256	0	0	0	0	816	440	0
Construction	11,987	0	0	10,788	0	0	0	0	4,795	5,993	1,199
Other	887	0	0	887	0	0	0	0	0	887	0
Total	15,297	0	0	14,098	0	0	583	350	5,728	7,437	1,199
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	15,292	0	0	14,093	0	0	578	350	5,728	7,437	1,199
School Facilities Payment	5	0	0	5	0	0	5	0	0	0	0
Total	15,297	0	0	14,098	0	0	583	350	5,728	7,437	1,199
OPERATING BUDGET IMPACT (\$000s)											
Energy				96	0	0	0	0	48	48	
Maintenance				242	0	0	0	0	121	121	
Net Impact				338	0	0	0	0	169	169	

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Capacity

Program Capacity after Addition: 635

Coordination

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

ADA Compliance: MCPS (P796235)

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200	0
Total	28,593	16,593	3,000	9,000	2,100	2,100	1,200	1,200	1,200	1,200	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Fiscal Note

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

Disclosures

Expenditures will continue indefinitely.

Coordination

State Reimbursement: Not eligible

Asbestos Abatement: MCPS (P816695)

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	11,848	6,962	50	4,836	806	806	806	806	806	806	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,962	3,728	200	2,034	339	339	339	339	339	339	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	17,810	10,690	250	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	17,810	10,690	250	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0
Total	17,810	10,690	250	6,870	1,145	1,145	1,145	1,145	1,145	1,145	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Fiscal Note

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

Disclosures

Expenditures will continue indefinitely.

Building Modifications and Program Improvements (P076506)

Category	Montgomery County Public Schools	Date Last Modified	5/19/17
Sub Category	Countywide	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,897	3,852	765	1,280	640	640	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	31,293	18,604	2,580	10,109	7,749	2,360	0	0	0	0	0
Other	1,260	660	200	400	200	200	0	0	0	0	0
Total	38,450	23,116	3,545	11,789	8,589	3,200	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Contributions	7,822	2,388	45	5,389	5,389	0	0	0	0	0	0
G.O. Bonds	30,628	20,728	3,500	6,400	3,200	3,200	0	0	0	0	0
Total	38,450	23,116	3,545	11,789	8,589	3,200	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	3,200
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		35,417
Expenditure / Encumbrances		23,116
Unencumbered Balance		12,301

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

Description

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

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)

Attached to Resolution No: 18-815

Category Montgomery County Public Schools
 Sub Category Countywide
 Administering Agency Public Schools (AGE18)
 Planning Area Countywide

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	73,671	27,901	8,741	37,029	9,367	7,330	8,795	6,027	5,510	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	168,636	43,890	17,359	107,387	10,434	30,808	15,190	8,339	26,216	16,400	0
Construction	923,258	196,152	91,276	557,574	68,894	67,489	142,036	100,069	79,792	99,294	78,256
Other	35,178	6,446	3,278	24,554	2,599	2,609	3,538	7,408	3,100	5,300	900
Total	1,200,743	274,389	120,654	726,544	91,294	108,236	169,559	121,843	114,618	120,994	79,156

FUNDING SCHEDULE (\$000s)											
Contributions	2,791	2,791	0	0	0	0	0	0	0	0	0
Current Revenue: General	44	0	0	44	44	0	0	0	0	0	0
Current Revenue: Recordation Tax	134,230	35,059	1,984	97,187	29,477	16,013	17,110	30,360	2,304	1,923	0
G.O. Bonds	884,225	214,875	99,931	490,263	27,603	45,037	131,013	68,480	104,857	113,273	79,156
School Facilities Payment	726	517	138	71	41	30	0	0	0	0	0
Schools Impact Tax	89,225	14,056	0	75,169	3,871	13,604	21,436	23,003	7,457	5,798	0
State Aid	89,502	7,091	18,601	63,810	30,258	33,552	0	0	0	0	0
Total	1,200,743	274,389	120,654	726,544	91,294	108,236	169,559	121,843	114,618	120,994	79,156

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	261,593
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		589,970
Expenditure / Encumbrances		558,927
Unencumbered Balance		31,043

Date First Appropriation	
First Cost Estimate	
Current Scope	331,923
Last FY's Cost Estimate	331,923
Partial Closeout Thru	196,069
New Partial Closeout	274,313
Total Partial Closeout	470,382

Description

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. An FY 2015 appropriation was approved to provide planning funds for two revitalization/expansion projects, construction funds for one revitalization/expansion project and the balance of funding for three revitalization/expansion projects. An FY 2015 supplemental appropriation of a \$2.5 million contribution from Junior Achievement of Greater Washington was approved to include a Junior Achievement Finance Park during the revitalization of Thomas Edison High School of Technology. An FY 2016 appropriation was approved for the balance of funding for one project, construction funding for four projects, and planning funding for five projects. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring Elementary School. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton High School, and the balance of funding for Wayside, Brown Station and Wheaton Woods elementary schools and Thomas Edison High School of Technology. An FY 2018 appropriation was approved for construction funds for Seneca Valley High School and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville High School. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request.

Design and Construction Management (P746032)

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0
Total	75,575	44,453	1,722	29,400	4,900	4,900	4,900	4,900	4,900	4,900	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

This project funds positions essential for implementation of the multi-year capital improvements program. Personnel provide project administration, in-house design, and engineering services in the Department of Facilities Management and the Division of Construction. An FY 2011 appropriation was approved for salaries of 41 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues, as well as the transfer of three positions previously in the HVAC PDF. Due to fiscal constraints, \$100,000 annually, for a total of \$600,000 was removed from this PDF to reflect the reduction of COLAs and step increases for MCPS staff. An FY 2012 appropriation was approved. An FY 2013 appropriation was approved for salaries, legal fees and other non-reimbursable costs for MCPS related real estate issues. An FY 2014 appropriation was approved for this project. An FY 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2016 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2017 appropriation was approved to continue this level of effort project. An FY 2018 appropriation was approved to continue this project.

Fiscal Note

State Reimbursement: Not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

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

Energy Conservation: MCPS (P796222)

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,040	2,890	200	1,950	325	325	325	325	325	325	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	27,939	16,274	1,543	10,122	1,687	1,687	1,687	1,687	1,687	1,687	0
Other	885	570	45	270	45	45	45	45	45	45	0
Total	33,864	19,734	1,788	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

FUNDING SCHEDULE (\$000s)											
Federal Stimulus	1,624	1,624	0	0	0	0	0	0	0	0	0
G.O. Bonds	31,552	17,422	1,788	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0
State Aid	688	688	0	0	0	0	0	0	0	0	0
Total	33,864	19,734	1,788	12,342	2,057	2,057	2,057	2,057	2,057	2,057	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				-996	-498	-498	0	0	0	0	0
Maintenance				-928	-464	-464	0	0	0	0	0
Net Impact				-1,924	-962	-962	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Disclosures

Expenditures will continue indefinitely.

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

Coordination

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

Facility Planning: MCPS (P966553)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
Public Schools (AAGE18)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

5/18/17
No
None
Ongoing

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

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

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Disclosures

Expenditures will continue indefinitely.

Fire Safety Code Upgrades (P016532)

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,490	2,330	100	2,060	750	750	140	140	140	140	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	20,993	9,439	346	11,208	4,250	4,250	677	677	677	677	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	25,483	11,769	446	13,268	5,000	5,000	817	817	817	817	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	25,483	11,769	446	13,268	5,000	5,000	817	817	817	817	0
Total	25,483	11,769	446	13,268	5,000	5,000	817	817	817	817	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Fiscal Note

Fire Marshal

Future Revitalizations/Expansions(P886536)

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	154,908	0	0	20,298	0	0	1,400	2,414	5,436	11,048	134,610
Total	154,908	0	0	20,298	0	0	1,400	2,414	5,436	11,048	134,610

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

The Board of Education strongly supports the upgrading of facilities through comprehensive revitalization/expansion to replace major building systems and to bring schools up to current educational standards. As feasibility studies are completed and architectural planning is scheduled, individual schools move from this project to the Current Revitalization/Expansion PDF No. 926575. The Board of Education's Requested FY 2013-2018 CIP moves three elementary schools and one high school from this project to the Current Revitalization/Expansion project. Also, based on the new Facility Assessment with Criteria and Testing (FACT) conducted in 2010-2011, eight elementary schools were appended to the current revitalization/expansion schedule. Due to fiscal constraints, the County Council's adopted FY 2013-2018 CIP includes a two year delay for middle school revitalizations/expansions beginning with Tilden Middle School and a two year delay for high school revitalizations/expansions beginning with Seneca Valley High School. The Board of Education's Requested FY 2015-2020 CIP moved one middle and one high school from this project to the Current Revitalization/Expansion project. Due to fiscal constraints the County Council adopted FY 2015-2020 CIP delayed elementary school projects one year beyond the Board of Education's request and delayed secondary projects one year beginning with Tilden Middle School and Seneca Valley High School; however, all planning funds remained on the Board of Education's requested schedule. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Therefore, the revitalization/expansion projects beginning with Potomac ES, Tilden MS, and Seneca Valley HS will remain on their approved schedules. The Board of Education, in the FY 2017-2022 CIP, maintained the approved completion dates of all revitalization/expansion projects. However, due to fiscal constraints, the County Council's adopted FY17-22 CIP includes a one year delay of elementary school revitalization/expansions beginning with Cold Spring Elementary School. As a result of the Office of Legislative Oversight's study on the revitalization/expansion program, the FACT Review Committee reconvened. The FACT Review Committee's report was released on May 11, 2016, and was then presented to the Board of Education on June 14, 2016. MCPS will continue to review the FACT reassessment process and develop the approach to how the revitalization/expansion program will proceed going forward as part of the FY 2019-2024 CIP.

Disclosures

Expenditures will continue indefinitely.

Coordination

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

HVAC (Mechanical Systems) Replacement: MCPS (P816633)

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

Date Last Modified: 5/18/17
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	36,700	5,100	2,100	29,500	5,000	3,000	3,000	6,000	6,000	6,500	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	165,232	34,060	7,672	123,500	23,000	15,000	15,000	22,500	22,000	26,000	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	201,932	39,160	9,772	153,000	28,000	18,000	18,000	28,500	28,000	32,500	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Current Revenue: General	1,000	0	0	1,000	1,000	0	0	0	0	0	0
G.O. Bonds	183,434	39,160	250	144,024	21,585	15,439	18,000	28,500	28,000	32,500	0
State Aid	17,498	0	9,522	7,976	5,415	2,561	0	0	0	0	0
Total	201,932	39,160	9,772	153,000	28,000	18,000	18,000	28,500	28,000	32,500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	18,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		76,932
Expenditure / Encumbrances		39,160
Unencumbered Balance		37,772

Date First Appropriation	FY 81
First Cost Estimate	
Current Scope	FY 96 16,388
Last FY's Cost Estimate	16,388
Partial Closeout Thru	119,883
New Partial Closeout	22,745
Total Partial Closeout	142,628

Description

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the revitalization/expansion schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches. For projects on the revitalization/expansion schedule, the scope is reduced to the minimum necessary to maintain the operation of the existing mechanical system. Any new equipment installations will be salvaged at the time of the revitalization/expansion project and will be re-used. The County Council, in the adopted FY 2013-2018 CIP, significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$11.46 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP, approved only \$3.82 million of the \$11.46 million requested by the Board. Due to fiscal constraints, the County Council adopted FY 2015-2020 CIP reduced the FY 2016 expenditures requested by the Board of Education from \$28 million to \$16 million, but increased the outyears by a total of \$8 million (\$2 million in FYs 2017-2020). An FY 2015 appropriation was approved for mechanical systems upgrades and/or replacements at 3 high schools, 3 middle schools, and 11 elementary schools. An FY 2016 appropriation was approved for mechanical systems upgrades and/or replacements at Quince Orchard (Phase II) and Damascus (Phase III) high schools; Shady Grove (Phase II) Middle School; and Beall, Burning Tree, Captain Daly, Highland, and Rolling Terrace elementary schools. An FY 2017 appropriation was approved, but was \$3 million less than the Board of Education's request. The funds will be used for mechanical systems upgrades and/or replacements at John T. Baker (Phase I) and Silver Spring International middle schools; and Greencastle, Olney, Greenwood, Jones Lane, Stone Mill, Brooke Grove, Clearspring, Laytonsville, New Hampshire Estates, and Sligo Creek elementary schools. An FY 2018 appropriation was approved for mechanical systems upgrades and/or replacements at John T. Baker (Phase II), Briggs Chaney (Phase I), and Silver Spring International middle schools; and Jones Lane, Lois P. Rockwell, and Stone Mill elementary schools.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

CIP Master Plan for School Facilities

Improved (Safe) Access to Schools (P975051)

Category	Montgomery County Public Schools	Date Last Modified	5/18/17
Sub Category	Countywide	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,166	266	100	800	400	400	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	11,444	7,564	680	3,200	1,600	1,600	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	12,610	7,830	780	4,000	2,000	2,000	0	0	0	0	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	12,610	7,830	780	4,000	2,000	2,000	0	0	0	0	0
Total	12,610	7,830	780	4,000	2,000	2,000	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		10,610
Expenditure / Encumbrances		7,830
Unencumbered Balance		2,780

Date First Appropriation	FY 97	
First Cost Estimate		
Current Scope	FY 97	1,185
Last FY's Cost Estimate		1,185
Partial Closeout Thru		14,581
New Partial Closeout		1,733
Total Partial Closeout		16,314

Description

This project addresses vehicular and pedestrian access to schools. It may involve the widening of a street or roadway, obtaining rights-of-way for school access or exit, or changing or adding entrance/exits at various schools. These problems may arise at schools where there are no construction projects or DOT road projects that could fund the necessary changes. An FY 2011 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county. Expenditures are shown for only the first two years of the CIP. Funding beyond the first two years will be reviewed during each on-year of the CIP cycle. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at two high schools, one middle school, and one elementary school. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at Julius West Middle School, North Bethesda Middle School, Ashburton Elementary School and Judith Resnik Elementary School. An FY 2016 appropriation was approved to continue this project. An FY 2017 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county, as well as modify and expand parking lots to provide staff parking at schools that are overutilized. An FY 2018 appropriation was approved to continue this project.

Fiscal Note

State Reimbursement: not eligible

Disclosures

Expenditures will continue indefinitely.

Coordination

STEP Committee

Indoor Air Quality Improvements: MCPS (P006503)

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

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0
Total	31,055	19,926	2,147	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Fiscal Note

State reimbursement: not eligible

Coordination

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

Outdoor Play Space Maintenance Project (P651801)

Attached to Resolution No: 18-815

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 3/31/17
Required Adequate Public Facility
Relocation Impact
Status

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

Planning, Design and Supervision	75	0	0	75	0	75	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	675	0	0	675	0	675	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	750	0	0	750	0	750	0	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	375	0	0	375	0	375	0	0	0	0
G.O. Bonds	375	0	0	375	0	375	0	0	0	0
Total	750	0	0	750	0	750	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	750
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

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.

Planned Life Cycle Asset Repl: MCPS (P896586)

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

Date Last Modified 5/18/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	12,950	4,543	1,029	7,378	1,278	1,000	900	1,400	1,400	1,400	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	12,945	8,520	925	3,500	800	700	500	500	500	500	0
Construction	89,867	54,271	2,432	33,164	9,500	8,050	3,341	4,091	4,091	4,091	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	115,762	67,334	4,386	44,042	11,578	9,750	4,741	5,991	5,991	5,991	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Aging Schools Program	5,464	4,861	603	0	0	0	0	0	0	0	0
G.O. Bonds	101,773	55,529	2,882	43,362	10,898	9,750	4,741	5,991	5,991	5,991	0
Qualified Zone Academy Funds	8,423	6,944	901	578	578	0	0	0	0	0	0
State Aid	102	0	0	102	102	0	0	0	0	0	0
Total	115,762	67,334	4,386	44,042	11,578	9,750	4,741	5,991	5,991	5,991	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,750
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		83,876
Expenditure / Encumbrances		67,334
Unencumbered Balance		16,542

Date First Appropriation	FY 89
First Cost Estimate	
Current Scope	FY 96 24,802
Last FY's Cost Estimate	24,802
Partial Closeout Thru	51,972
New Partial Closeout	3,729
Total Partial Closeout	55,701

Description

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 2013 appropriation was approved to fund capital projects that will address MCPS infrastructure. The County Council, in the adopted FY 2013-2018 CIP significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$2.49 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP did not approve the \$2.49 million amendment as requested by the Board. An FY 2013 supplemental appropriation of \$3.1 million was approved through the state's ASP program and an FY 2013 supplemental appropriation of \$2.0 million was approved through the state's QZAB program. An FY 2015 appropriation was approved to reinstate funds that were removed by the County Council during the last full CIP approval process in order to address our aging infrastructure through the PLAR program. An FY 2015 supplemental appropriation of \$603,000 was approved through the state's ASP program and \$1.009 million was approved through the state's QZAB program. An FY 2016 appropriation and amendment was approved to continue this level of effort project and also provide an additional \$2.5 million in FY 2016 to address immediate facility issues at schools that are waiting for a major capital project. An FY 2016 supplemental appropriation in the amount of \$603,000 was approved as part of the state's ASP program and an FY 2016 supplemental appropriation in the amount of \$901,000 was approved as part of the state's QZAB program. An FY 2017 appropriation was approved to address facility components in school facilities that have reached the end of their life-cycle. An FY 2017 supplemental appropriation of \$578,000 was approved through the state's QZAB program. An FY 2018 appropriation was approved to continue this project. For a list of projects completed during the summer of 2016, see Appendix R of the FY 2018 Educational Facilities Master Plan.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

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

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

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	12,612	6,133	977	1,728	1,402	326	0	0	0	0	3,774
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	17,765	9,660	0	3,105	2,379	726	0	0	0	0	5,000
Construction	139,236	57,043	0	32,468	9,974	19,683	2,811	0	0	0	49,725
Other	5,106	3,906	0	1,200	100	330	770	0	0	0	0
Total	174,719	76,742	977	38,501	13,855	21,065	3,581	0	0	0	58,499

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Contributions	400	0	0	400	400	0	0	0	0	0	0
Current Revenue: General	2,765	2,765	0	0	0	0	0	0	0	0	0
G.O. Bonds	129,174	43,959	977	25,739	5,000	17,158	3,581	0	0	0	58,499
PAYGO	375	375	0	0	0	0	0	0	0	0	0
Recordation Tax - PAYGO	7,000	7,000	0	0	0	0	0	0	0	0	0
Schools Impact Tax	13,690	1,328	0	12,362	8,455	3,907	0	0	0	0	0
State Aid	21,315	21,315	0	0	0	0	0	0	0	0	0
Total	174,719	76,742	977	38,501	13,855	21,065	3,581	0	0	0	58,499

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				636	0	0	159	159	159	159	
Maintenance				1,708	0	0	427	427	427	427	
Net Impact				2,344	0	0	586	586	586	586	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		115,520
Expenditure / Encumbrances		76,742
Unencumbered Balance		38,778

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

Description

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use. Student enrollment at elementary schools in the Richard Montgomery Cluster has increased dramatically over the past four school years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010-2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School. Based on the revised enrollment projections for Richard Montgomery Cluster elementary schools, the new elementary school will be sufficient to address the projected elementary enrollment in the cluster. An FY 2013 appropriation was requested by the Board of Education for planning funds for this new school; however, the County Council, in the adopted FY 2013-2108 CIP delayed this project two years. An FY 2012 transfer was approved to shift \$4.5 million from the Downcounty Consortium Elementary School #29 to another project in the approved CIP. An FY 2015 appropriation was approved to begin planning the new Richard Montgomery Elementary School #5. However, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds for the new Richard Montgomery Elementary School #5 to be completed August 2018 and also for interior modifications to the former English Manor Elementary School to accommodate the Infants and Toddlers Program as well as other MCPS support programs. An FY 2017 supplemental appropriation of \$400,000 from the City of Rockville was approved to fund a community size gymnasium at the new Richard Montgomery Elementary School #5. An FY 2018 appropriation was approved to complete the new Richard Montgomery Elementary School #5.

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

Relocatable Classrooms (P846540)

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

Date Last Modified 5/19/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,225	2,575	400	1,250	250	500	500	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	48,836	35,188	2,648	11,000	2,000	4,500	4,500	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	53,061	37,763	3,048	12,250	2,250	5,000	5,000	0	0	0	0
FUNDING SCHEDULE (\$000s)											
Current Revenue: General	48,637	33,339	3,048	12,250	2,250	5,000	5,000	0	0	0	0
Current Revenue: Recordation Tax	4,424	4,424	0	0	0	0	0	0	0	0	0
Total	53,061	37,763	3,048	12,250	2,250	5,000	5,000	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		48,061
Expenditure / Encumbrances		37,763
Unencumbered Balance		10,298

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

Description

For the 2015-2016 school year, MCPS has a total of 500 relocatable classrooms. Of the 500 relocatables, 381 are used to address over utilization at various schools throughout the system. The balance, 119 relocatables, are used to provide daycare at schools, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces. An FY 2013 supplemental appropriation of \$4.0 million was approved to accelerate the FY 2014 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2013-2014 school year. An FY 2014 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2015 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatables ready for the 2014-2015 school year. An FY 2015 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2016 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2015-2016 school year. An FY 2016 supplemental appropriation of \$2.250 was approved to accelerate the FY 2017 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2016-2017 school year. The expenditure for FY 2017 reflects the ability to utilize some expenditures from FY 2106 due to the conversion of computer labs to classrooms at some elementary schools, as well as the rerating of the class-size reduction schools, which resulted in the placement of less units for the 2015-2016 school year. The expenditures showing in FY 2018 and beyond will once again show the level of effort for this project. An FY 2017 supplemental appropriation was approved for \$5.0 million to accelerate the FY 2018 request to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2017-2018 school year.

Disclosures

Expenditures will continue indefinitely.

Coordination

CIP Master Plan for School Facilities

Restroom Renovations (P056501)

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

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

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

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

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

Roof Replacement: MCPS (P766995)

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

Date Last Modified 5/18/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,225	225	740	5,260	960	850	550	1,550	550	800	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	78,014	21,014	7,260	49,740	11,040	8,650	5,950	8,950	6,950	8,200	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	84,239	21,239	8,000	55,000	12,000	9,500	6,500	10,500	7,500	9,000	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	76,183	17,106	6,553	52,524	11,618	7,406	6,500	10,500	7,500	9,000	0
State Aid	8,056	4,133	1,447	2,476	382	2,094	0	0	0	0	0
Total	84,239	21,239	8,000	55,000	12,000	9,500	6,500	10,500	7,500	9,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		41,239
Expenditure / Encumbrances		21,239
Unencumbered Balance		20,000

Date First Appropriation	FY 76
First Cost Estimate	
Current Scope	FY 96 19,470
Last FY's Cost Estimate	19,470
Partial Closeout Thru	83,990
New Partial Closeout	3,912
Total Partial Closeout	87,902

Description

The increasing age of buildings has created a backlog of work to replace roofs on their expected 20 year life cycle. Roofs are replaced when schools are not in session, and are scheduled during the summer. This is an annual request, funded since FY 1976. An FY 2015 appropriation was approved for partial roof replacements at Fields Road, Olney, and Rockwell elementary schools and Walt Whitman High School as well as full roof replacements at Briggs Chaney, White Oak, and Roberto Clemente middle schools. An FY 2016 appropriation was approved for partial roof replacements at Albert Einstein and Walt Whitman high schools; Newport Mill Middle School; Galway, Thurgood Marshall, Rock Creek Valley and Washington Grove elementary schools; and the Stephen Knolls Center. An FY 2017 appropriation was approved for partial roof replacements at Ashburton, Broad Acres, Fallsmead, Forest Knolls, Georgian Forest, Meadow Hall, and Westbrook elementary schools; Thomas Pyle Middle School and Albert Einstein High School; and a full replacement at Rosa Parks Middle School. An FY 2018 appropriation 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.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

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

Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,248	2,474	318	3,456	576	576	576	576	576	576	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,047	2,047	0	0	0	0	0	0	0	0	0
Construction	1,681	1,681	0	0	0	0	0	0	0	0	0
Other	420	140	40	240	40	40	40	40	40	40	0
Total	10,396	6,342	358	3,696	616	616	616	616	616	616	0
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	10,396	6,342	358	3,696	616	616	616	616	616	616	0
Total	10,396	6,342	358	3,696	616	616	616	616	616	616	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

This project will provide funds to meet the State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff. Work under this project includes concrete curbing to channel rainwater, oil/grit separators to filter stormwater for quality control, modifications to retention systems, the installation of a surface pond for stormwater management quality control at the Randolph Bus and Maintenance Depot, and other items to improve stormwater management systems at other depot sites. This project is reviewed by the interagency committee for capital programs that affect other county agencies to develop the most cost effective method to comply with state regulation. This project also will address pollution prevention measures that were formally addressed in the County Water Quality PDF. Federal and State laws require MCPS to upgrade and maintain stormwater pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee under its revised current Municipal Separate Storm Sewer System MS4 permit, subject to certain pollution prevention regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with MS4 permit requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities. An FY 2013 appropriation was approved to continue this level of effort project. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to address water quality issues related to stormwater management. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue this level of effort project to address stormwater runoff at all MCPS schools. An FY 2018 appropriation was approved to continue this project.

Fiscal Note

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

Technology Modernization (P036510)

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

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

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

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Current Revenue: General	205,986	58,588	1,323	146,075	26,319	24,930	21,936	24,263	24,484	24,143	0
Current Revenue: Recordation Tax	146,916	116,499	24,215	6,202	1,080	1,080	939	1,103	1,000	1,000	0
Federal Aid	18,197	16,024	2,173	0	0	0	0	0	0	0	0
Total	371,099	191,111	27,711	152,277	27,399	26,010	22,875	25,366	25,484	25,143	0

APPROPRIATION AND EXPENDITURE DATA (000s)

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

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

Description

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results. The funding source for the initiative is anticipated to be Federal e-rate funds. The Federal e-rate funds programmed in this PDF consist of available unspent e-rate balance: \$1.8M in FY 2010, \$1.8M in FY 2011, and \$327K in FY 2012. In addition, MCPS projects future e-rate funding of \$1.6M each year (FY 2010-2012) that may be used to support the payment obligation pending receipt and appropriation. No county funds may be spent for the initiative payment obligation in FY 2010-2012 without prior Council approval. During the County Council's reconciliation of the amended FY 2011-2016 CIP, the Board of Education's requested FY 2012 appropriation was reduced by \$3.023 million due to a shortfall in Recordation Tax revenue. An FY 2012 supplemental appropriation of \$1.339 million in federal e-rate funds was approved; however, during the County Council action, \$1.339 million in current revenue was removed from this project resulting in no additional dollars for this project in FY 2012. An FY 2013 appropriation was requested to continue the technology modernization project and return to a four-year replacement cycle starting in FY 2013; however, the County Council, in the adopted FY 2013-2018 CIP reduced the request and therefore, the replacement cycle will remain on a five-year schedule. An FY 2013 supplemental appropriation in the amount of \$2.042 million was approved in federal e-rate funds to roll out Promethean interactive technology across all elementary schools and to implement wireless networks across all schools. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom. The County Council, during the review of the amended FY 2015-2020 CIP, programmed an additional \$2 million in FY 2016 for this project. A supplemental appropriation was approved to have the \$2 million appropriated to MCPS. An FY 2016 appropriation was approved to continue the technology modernization program. An FY 2017 appropriation was approved to continue the technology modernization program as well as fund 16 information technology system specialist positions being reallocated from the operating budget to the capital budget. An FY 2018 appropriation was approved to continue this project.

Fiscal Note

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

Coordination

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

PART III : CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective June 30, 2017, and the appropriation for each project is decreased by the amount of that project's unencumbered balance.

Project Title (Project #)

- Redland MS - Improvements (P016519)
- Fairland ES Addition (P096501)
- Bradley Hills ES Addition (P116503)
- Georgian Forest ES Addition (P116508)
- Viers Mill ES Addition (P116510)
- School Gymnasiums (P886550)