



**Committee:** E&C  
**Committee Review:** Completed  
**Staff:** Nicole Rodriguez-Hernandez, Legislative Analyst  
 Craig Howard, Deputy Director  
**Purpose:** To make preliminary decisions – straw vote expected  
**Keywords:** #MontgomeryCollege #CIP

AGENDA ITEM #9  
 April 13, 2021  
**Worksession**

**SUBJECT**

Amendments to the FY21-26 Capital Improvements Program: Montgomery College

**EXPECTED ATTENDEES**

Dr. DeRionne Pollard, President, Montgomery College  
 Donna Schena, Senior Vice President for Administrative and Fiscal Services, Montgomery College  
 Marvin Mills, Vice President for Facilities and Public Safety, Montgomery College  
 Kristina Schramm, Interim Director, Capital Planning, Design, and Engineering, Montgomery College  
 Rafael Murphy, Fiscal and Policy Analyst, Office of Management and Budget

**FISCAL SUMMARY**

**FY21-26 versus Amended FY19-24 Expenditures (in 000's)**

	Six-Year Total	FY21	FY22	FY23	FY24	FY25	FY26	Beyond 6-Years
<b>FY21-26 Approved</b>	<b>294,629</b>	49,284	58,093	40,764	52,788	48,011	45,689	45,586
<b>FY21-26 Agency Amended</b>	<b>295,644</b>	49,274	59,674	40,764	52,232	48,011	45,689	88,834
change from approved	1,015 0.3%	(10)	1,581	-	(556)	-	-	43,248
<b>FY21-26 CE Amended</b>	<b>287,680</b>	49,274	59,674	40,764	50,232	45,575	42,161	88,834
change from approved (\$,%)	(6,949) -2.4%	(10)	1,581	-	(2,556)	(2,436)	(3,528)	43,248
change from Agency Req (\$,%)	(7,964) -2.7%	-	-	-	(2,000)	(2,436)	(3,528)	-
<b>Committee Rec</b>	<b>287,680</b>	49,274	59,674	40,764	50,232	45,575	42,161	88,834
change from approved (\$,%)	(6,949) -2.4%	(10)	1,581	-	(2,556)	-	-	43,248
change from Agency Req (\$,%)	(7,964) -2.7%	-	-	-	(2,000)	(2,436)	(3,528)	-
change from CE Rec (\$,%)	- 0.0%	-	-	-	-	-	-	-

It is important to note that the County Executive’s Affordability Reconciliation Project recommended a reduction of \$1.433 million in Current Revenue for either FY20, FY21, or FY22. The Executive’s recommended budget reflects the reduction in FY20. The College’s non-recommended reduction for the \$1.433 in Current Revenue is in FY22. As the Committee has deferred a decision on that non-recommended reduction, it appears that the Committee recommendation is the same as the County Executive’s Amended recommendation, however that is not accurate due to the deferred decision on the current revenue reduction.

## COMMITTEE RECOMMENDATIONS

On March 1, the E&C Committee reviewed the College’s CIP Amendment requests, the County Executive’s recommended amendments, and the non-recommended reductions submitted by the College to meet the Executive’s affordability constraints.

1. Defer a decision on the College’s non-recommended FY22 \$1.433 million Current Revenue reduction for the Information Technology project until the College’s operating budget committee discussion scheduled for April 26.

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	51,000	7,500	8,000	9,250	9,250	8,500	8,500
<b>MC Non-Recommended Reduction</b>	49,567	-	6,567	-	8,160	7,600	-
<i>Change: MC non-rec vs. approved</i>	(1,433)	-	(1,433)	-	-	-	-

2. Approve the non-recommended reductions submitted by the College for the projects listed on page 3 of the staff report, except as noted above.
3. Approve all other amendments as requested by the College and supported by the Executive.
  - a. Collegewide Road/Parking Lot Repairs and Replacement
  - b. Collegewide Library Renovations
  - c. Takoma Park/Silver Spring Math and Science Center
  - d. Planned Lifecycle Asset Replacement
  - e. Germantown Student Services Center
4. Endorse the priority list for restoration if funding allows during final CIP reconciliation as submitted by the College.

**This report contains:**

March 1 E&C Committee Staff Report  
 Staff Report Attachments

Pages 1-9  
 ©1-36

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**M E M O R A N D U M**

February 25, 2021

**TO:** Education and Culture Committee

**FROM:** Nicole Rodriguez-Hernandez, Legislative Analyst  
Craig Howard, Deputy Director

**SUBJECT:** **Worksession—Montgomery College FY22 Capital Budget and Amendments to the FY21-26 Capital Improvements Program**

**PURPOSE:** Review and make recommendations for Council Consideration

**Expected Participants:**

- Dr. DeRionne Pollard, President, Montgomery College
- Donna Schena, Senior Vice President for Administrative and Fiscal Services, Montgomery College
- Marvin Mills, Vice President for Facilities and Public Safety, Montgomery College
- Kristina Schramm, Interim Director, Capital Planning, Design, and Engineering, Montgomery College
- Rafael Murphy, Fiscal and Policy Analyst, Office of Management and Budget

**Staff Report Summary/Key Recommendations**

- Montgomery College's amended six-year total CIP request is \$295.644 million, a \$1.015 million (0.34%) increase over the approved FY21-26 CIP.
- The Executive's recommended amended six-year total is \$287.68 million, a \$6.949 million decrease from the current approved CIP and a \$7.964 million reduction from the College's request.
- Per the request of the Committee Chair, the College submitted a list of non-recommended reductions to align with the Executive's affordability constraints.
- The College's non-recommended reductions impact: 1) FY22 current revenue funding in the information technology project; and 2) FY24-26 G.O. bond funding in level of effort projects and the Germantown Student Services Center project.
- Staff recommends that the Committee approve the non-recommended reductions submitted by the College and endorse the priority list for restoration if funding allows during final CIP reconciliation.

## A. Overview

Montgomery College FY21-26 Amended Request compared to CE Recommended (\$ in 000's)								
	Six-Year							Beyond Six Years
	Total	FY21	FY22	FY23	FY24	FY25	FY26	
<b>FY21-26 Approved</b>	294,629	49,284	58,093	40,764	52,788	48,011	45,689	45,586
<b>FY21-26 MC Amended Request</b>	295,644	49,274	59,674	40,764	52,232	48,011	45,689	88,834
change from approved	1,015	-10	1,581	0	-556	0	0	43,248
	0.34%	-0.02%	2.72%	-	-1.05%	-	-	94.87%
<b>FY21-26 CE Recommended</b>	287,680	49,274	59,674	40,764	50,232	45,575	42,161	88,834
change from approved	-6,949	-10	1,581	0	-2,556	-2,436	-3,528	43,248
change from MC Request	-7,964	0	0	0	-2,000	-2,436	-3,528	0

**Summary of College Request.** The College's amended six-year CIP request totals \$295.6 million, and the FY22 appropriation totals \$59.7 million. The College's transmittal letter and summary tables are at ©1-5. Highlights of the College's requested amendments include:

- The College's amended six-year total is a **\$1.015 million increase** from the FY21-26 approved six-year total. Their request includes a \$1.581 million increase in FY22, a \$10,000 reduction in FY21, and a \$556,000 reduction in FY24.
- The FY22 increase is for the **Takoma Park/Silver Spring Math and Science Center** to cover State-approved escalation costs for furniture, fixtures, and equipment, split 50/50 between the County and the State. However, as discussed on page 5, the Governor's recommended FY22 budget only provides \$3.0 million of the State's \$4.5 million share for furniture and equipment in this project – leaving a gap of \$1.5 million.
- Planning/design and construction costs have been deferred for the **Germantown Student Services Center** due to increased building cost estimates and substantial site improvement needs. The six-year total for the project decreased by \$17.442 million and increased the beyond six-year total to \$88.834 million.
- The College's amended request shows significant transfers between the **Collegewide Library Renovations** project and the **Germantown Student Services Building** project. The College requested an acceleration of funding to renovate their libraries (specifically the **Rockville Macklin Tower Building** and **Takoma Park Resource Center/Library**), using 50% State Aid for the project. The acceleration of funds was offset by the deferral of the Germantown Student Services project (\$88.8 million beyond six-years).

**Summary of County Executive's Recommendation (©6-15).** The Executive recommended a general College Affordability reconciliation totaling \$9.397 million. Specifically: 1) a \$1.433 million reduction in current revenue in FY20, FY21, or FY22; 2) a \$2 million reduction in FY24; 3) a \$2.436 million reduction in FY25; and 4) a \$3.528 reduction in FY26. The Executive has requested that the College consider racial and other equity impacts in their recommendations.

## B. College Affordability Reconciliation and Non-Recommended Reductions

MC Affordability Reconciliation (\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>CE Recommendation</b>	(9,397)	-	(1,433)	-	(2,000)	(2,436)	(3,528)
Current Revenue	(1,433)	-	(1,433)	-	-	-	-
G.O. Bonds	(7,964)	-	-	-	(2,000)	(2,436)	(3,528)

The Executive's total affordability reduction of \$9.397 million comes from a reduction in both G.O. Bonds (\$7.964 million) and Current Revenue (\$1.433 million). While the Executive does not identify specific projects for these reductions, the Council will need to discuss how these reductions might be applied to individual projects. Additionally, non-recommended reductions made to specific projects to meet the affordability targets will need to align with both the funding sources and years identified by the Executive.

While the Executive notes the College's request was "straightforward," he recommended reductions due to estimated significant reductions in capital and operating budget revenues as a result of the COVID-19 health pandemic. Specifically, the Executive notes a reduction in recordation tax estimates (-\$41.7 million) and reductions in FY21 and FY22 tax-supported revenues of \$101.5 million and \$163.9 million, respectively (compared to the approved FY21-26 fiscal plan).

**College Non-Recommended Reductions.** On February 11, Committee Chair Rice requested that the College submit a list of non-recommended reductions to meet the Executive's affordability constraints (©16-17). On February 23, the College submitted a response (©18-20) that includes a set of non-recommended reductions as shown in the table below – listed by priority order for restoration as funds allow. **The College's non-recommended reductions focus on level of effort projects. Additional reductions are made to the IT project and the Germantown Student Services Center.**

Montgomery College Non-Recommended Reductions									
MC Priority	Project	Six-Year Total	FY21	FY22	FY23	FY24	FY25	FY26	Beyond 6 Years
	<b>Current Revenue</b>								
<b>1</b>	IT Projects	(1,433)		(1,433)					
	<b>G.O. Bonds</b>								
<b>2</b>	PLAR	(1,990)				(1,090)	(900)		
<b>3</b>	Roof Replacement	(500)				(300)	(200)		
<b>4</b>	Capital Renewal	(1,500)				(500)	(1,000)		
<b>5</b>	Site Improvements	(300)				(110)	(190)		
<b>6</b>	Elevator Modernization	(146)					(146)		
<b>7</b>	Germantown Student Services Center	(3,528)						(3,528)	3,528
	<b>Total Reductions/Additions</b>	(9,397)		(1,433)		(2,000)	(2,436)	(3,528)	3,528

The College requested the Committee and Council reject the Executive’s recommended reductions and restore full funding. Specifically, they note the \$1.433 million reduction in FY22 will have a significant impact on their information technology projects and the \$7.964 million reduction in FY24-26 G.O. bonds will adversely affect the College’s level of effort projects and lead to continued deferred maintenance.

**C. Individual Projects for Discussion**

This section reviews individual collegewide or campus projects with changes in scope, cost, or timing, either as part of the College’s initial request or as part of the non-recommended reductions.

**Montgomery College FY21-26 Amendment Requests.** The following projects are amendments submitted as part of the College’s original request.

**1. Collegewide Road/Parking Lot Repairs and Replacements ©21**

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	20	10	10	-	-	-	-
<b>FY21-26 MC Request</b>	1	-	1	-	-	-	-
<i>change from approved</i>	(19)	(10)	(9)	-	-	-	-

*Source of Funds: Transportation Facilities Capital Projects Fund (College)*

The amendment reflects a minor cost acceleration of \$10,000 from FY21 and \$9,000 from FY22 to FY20. This project provides funding for the repair, maintenance and improvements of the College’s parking lots, roadways, walkways, and associated site infrastructure.

**2. Collegewide Library Renovations ©22-23**

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	10,930	-	-	-	10,930	-	-
G.O. Bonds					5,465		
State Aid					5,465		
<b>FY21-26 MC Request</b>	27,816	-	-	2,500	6,186	18,056	1,074
G.O. Bonds				1,250	3,093	9,028	537
State Aid				1,250	3,093	9,028	537
<i>change from approved</i>	16,886	-	-	2,500	(4,744)	18,056	1,074

*Source of Funds: G.O. Bonds and State Aid (50/50)*

The College’s amendment request accelerates funding for library renovations, specifically the Rockville Macklin Tower Building and the Takoma Park/Silver Spring Resource Center. The scope for the Rockville building increased due to LEED Silver certification requirements--design will begin in FY24. A part 1/part 2 document is being prepared for Takoma Park/Silver Spring in FY21: design will start in FY22, construction will start in FY23, and completion is expected in FY24.

This project was originally fully County funded; the existing projects are now 50/50 funded by the County and State (as reflected in the table above). The funding acceleration was offset by deferrals in the Germantown Student Services Center PDF.

This project provides funding for the renovation of libraries. The Germantown Campus Library has been moved to the Germantown Student Services Center standalone PDF.

### 3. Takoma Park/Silver Spring Math and Science Center ©24

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	73,142	26,064	34,596	12,482	-	-	-
G.O. Bonds	37,366	13,032	17,928	6,241	-	-	-
State Aid	37,366	13,032	17,928	6,241	-	-	-
<b>FY21-26 MC Request</b>	74,732	26,064	36,186	12,482	-	-	-
G.O. Bonds	37,366	13,032	18,093	6,241	-	-	-
State Aid	37,366	13,032	18,093	6,241	-	-	-
<i>change from approved</i>	1,590	-	1,590	-	-	-	-

Source of Funds: G.O. Bonds and State Aid (50/50)

The College’s amendment request adds \$1.6 million in FY22 due to increased cost estimates for furniture and equipment and State allowed escalation. The entire project is funded 50/50 between County G.O. Bonds and State aid. Last year, the Council approved \$7.41 million for the furniture and equipment costs in FY22 that would be funded 50/50 by the State (\$3.7 million each).

This amendment reflects a revised total cost for furniture and equipment of \$10.5 million, \$3.1 million more than previously approved. The College is using \$1.5 million in existing funds to help address this gap and is requesting an additional \$1.59 million split 50/50 between the County and the State (\$795,000 each). As requested by the College, the County and the State would each fund \$4.5 million in furniture and equipment costs in FY22. **The Executive recommends support of the College’s amendment and fully funds the County’s \$4.5 million share.**

However, the Governor’s FY22 recommended budget only funded \$3.0 million of the State’s \$4.5 million share. As a result, the State share is currently \$1.5 million below what is shown in the College’s request. **College staff will provide an update at the worksession on efforts to get the full State funding amount.**

This project funds design and construction of a new academic building supporting STEM related programs. Construction began in November 2019 and is expected to conclude in 2023.

**Montgomery College Non-Recommended Reductions.** The following projects are non-recommended reduction requests submitted by the College in response to the Chair’s request in order to meet the County Executive’s College Affordability reconciliation. The Executive recommended specific current revenue and G.O. bond reductions for specific fiscal years. The College proposed the following package which meets the Executive’s specific reduction requests.

The College prioritized the projects in order of funding to restore, if possible.

Montgomery College Non-Recommended Reductions									
MC Priority	Project	Six-Year Total	FY21	FY22	FY23	FY24	FY25	FY26	Beyond 6 Years
	<b>Current Revenue</b>								
1	IT Projects	(1,433)		(1,433)					
	<b>G.O. Bonds</b>								
2	PLAR	(1,990)				(1,090)	(900)		
3	Roof Replacement	(500)				(300)	(200)		
4	Capital Renewal	(1,500)				(500)	(1,000)		
5	Site Improvements	(300)				(110)	(190)		
6	Elevator Modernization	(146)					(146)		
7	Germantown Student Services Center	(3,528)						(3,528)	3,528
	<b>Total Reductions/Additions</b>	<b>(9,397)</b>		<b>(1,433)</b>		<b>(2,000)</b>	<b>(2,436)</b>	<b>(3,528)</b>	<b>3,528</b>

Additional information is provided for each listed project below, listed in the College's prioritized funding restoration order.

#### 4. Information Technology (IT) Systems ©25-26

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	51,000	7,500	8,000	9,250	9,250	8,500	8,500
<b>MC Non-Recommended Reduction</b>	49,567	-	6,567	-	8,160	7,600	-
<i>Change: MC non-rec vs. approved</i>	<b>(1,433)</b>	-	<b>(1,433)</b>	-	-	-	-

Source of Funds: Current Revenue: General

This project provides funding for the design, development, installation, construction, and support of College IT systems as well as four technical staff positions.

**Non-Recommended Reduction.** The College's non-recommended reduction request reduces current revenue funding in FY22 resulting in a new six-year total of \$49.6 million. The College notes funding for this project has been reduced by 21 percent over the last five years and notes potential impacts on remote operations and hybrid instruction models.

#### 5. Planned Lifecycle Asset Replacement ©27-28

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	24,013	2,500	2,969	3,017	6,627	4,900	4,000
<b>MC Non-Recommended Reduction</b>	22,023	-	-	-	5,537	4,000	-
<i>Change: MC non-rec vs. approved</i>	<b>(1,990)</b>	-	-	-	<b>(1,090)</b>	<b>(900)</b>	-

Source of Funds: G.O. Bonds

This project provides funding for a comprehensive lifecycle renewal and replacement program targeting deteriorating facilities and deferred maintenance of major building systems.



**Montgomery College Amendment Request.** The College’s amendment request reflects a technical adjustment showing cost increases to restore reductions from the FY19-24 biennial CIP. There is no impact on the FY21-26 CIP period.

**Non-Recommended Reduction.** The College’s non-recommended reduction request reduces G.O. bond funding in FY24 and FY25 resulting in a new six-year total of \$22.0 million. The College notes over the last two years, this project funding has been reduced by 31 percent. In addition, the College highlighted potential impacts on ventilation related projects necessitated by the pandemic as well as impacts on addressing deferred maintenance projects/replacement costs.

**6. Roof Replacement ©29-30**

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	7,116	350	300	500	2,962	2,040	964
<b>MC Non-Recommended Reduction</b>	6,616	-	-	-	2,662	1,840	-
<i>Change: MC non-rec vs. approved</i>	(500)	-	-	-	(300)	(200)	-

*Source of Funds: G.O. Bonds*

This project provides funding for the replacement/major repair of roofs and entrance canopies on all three campuses.

**Non-Recommended Reduction.** The College’s non-recommended reduction request reduces G.O. bond funding in FY24 and FY25 resulting in a new six-year total of \$6.6 million.

**7. Capital Renewal ©31-32**

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	12,588	2,000	558	1,000	4,000	3,000	2,000
<b>MC Non-Recommended Reduction</b>	11,088	-	-	-	3,500	2,000	-
<i>Change: MC non-rec vs. approved</i>	(1,500)	-	-	-	(500)	(1,000)	-

*Source of Funds: G.O. Bonds*

This project provides funding for the capital renewal and major renovation of College facilities for new and changing College academic programs and student services.

**Non-Recommended Reduction.** The College’s non-recommended reduction request reduces G.O. bond funding in FY24 and FY25 resulting in a new six-year total of \$11.1 million.

## 8. Site Improvements ©33-34

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	4,600	700	700	700	900	800	800
<b>MC Non-Recommended Reduction</b>	4,300	-	-	-	790	610	-
<i>Change: MC non-rec vs. approved</i>	(300)	-	-	-	110	190	-

Source of Funds: G.O. Bonds

This project funds the repair, maintenance and improvements of the College's site infrastructure.

**Non-Recommended Reduction.** The College's non-recommended reduction request reduces G.O. bond funding in FY24 and FY25 resulting in a new six-year total of \$4.3 million.

## 9. Elevator Modernization ©35

(\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>FY21-26 Approved</b>	1,200	200	200	200	200	200	200
<b>MC Non-Recommended Reduction</b>	1,054	-	-	-	-	54	-
<i>Change: MC non-rec vs. approved</i>	(146)	-	-	-	-	(146)	-

Source of Funds: G.O. Bonds

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses.

**Non-Recommended Reduction.** The College's non-recommended reduction request reduces G.O. bond funding in FY25 resulting in a new six-year total of \$1.1 million.

## 10. Germantown Student Services Center ©36

(\$ in 000's)	Six-Year							Beyond
	Total	FY21	FY22	FY23	FY24	FY25	FY26	Six-Years
<b>FY21-26 Approved</b>	44,920	-	-	2,500	6,154	18,056	18,210	40,836
<b>MC Request</b>	27,478	-	-	-	10,342	-	17,136	88,834
G.O. Bonds	13,379	-	-	-	5,171	-	8,568	44,417
State Aid	13,379	-	-	-	5,171	-	8,568	44,417
<b>MC Non-Recommended Reduction</b>	20,422	-	-	-	10,342	-	10,080	95,890
G.O. Bonds	10,211	-	-	-	5,171	-	5,040	47,945
State Aid	10,211	-	-	-	5,171	-	5,040	47,945
<i>Change: MC non-rec vs. request</i>	-7,056	-	-	-	-	-	-7,056	7,056
<i>Change: MC non-rec vs. approved</i>	-24,498	-	-	-	-	-	-8,130	55,054

This project funds the design and construction of a new student services center to support both study and student services as outlined in the Germantown Campus Facilities Master Plan.

**Montgomery College Amendment Request.** The part 1/part 2 document completion for this project revealed extensive site work and estimated higher building cost. As a result, the College's amended request defers funding to the later CIP period years and beyond-six years. By

deferring funding in this project, the College was able to accelerate funding in their Collegewide Library Renovations project without requesting an increase in new funding.

**Non-Recommended Reduction.** The College’s non-recommended reduction request would shift an additional \$3.258 million in FY26 County funding to beyond the six-year CIP period. As this project is 50/50 funded with the State, the State Aid funding was also reduced by \$3.258 million, for a total reduction of \$7.056 million in the total six-year period and subsequent increase in the beyond six-year CIP period total compared to the College’s amended request (which already reflects a \$27.478 reduction from the approved six-year total). Only the reduction in the County contribution counts towards the County Executive’s Affordability Reconciliation.

**D. Staff Recommendations for Committee Consideration**

- Approve the College’s amendment requests as supported by the County Executive.
- Approve the non-recommended reductions submitted by the College (page 2) and endorse the priority list for restoration if funding allows during final CIP reconciliation.

This packet contains:

	<u>Page #s:</u>
Montgomery College Request Letter Transmittal	©1
Montgomery College Recommended FY22 Capital Budget and FY21-26 Amendments	©2-5
Executive Recommended College Affordability Reconciliation PDF	©6
County Executive Recommended FY22 Capital Budget	©7-15
Letter from Chair Rice to Dr. Pollard	©16-17
Letter from Dr. Pollard to Chair Rice, Non-recommended Reductions PDFs	©18-20 ©21-36

November 17, 2020

The Honorable Marc Elrich  
Montgomery County Executive  
Executive Office Building  
101 Monroe Street  
Rockville, Maryland 20850  
and

The Honorable Sidney Katz, President  
Montgomery County Council  
Stella B. Werner Office Building  
100 Maryland Avenue  
Rockville, Maryland 20850

**Re: FY22 Capital Budget Request as Part of the FY21–26 Capital Improvements Program**

Dear Mr. Elrich and Mr. Katz:

We respectfully transmit for your consideration the Montgomery College FY22 capital budget request as part of the FY21–26 capital improvements program. Specifically, our request totals \$32,467,000 for 23 projects on the three campuses of the College for the upcoming fiscal year.

Among the FY22 projects, is the construction, and furniture request for the renovation of the Takoma Park/Silver Spring Campus Resource Center library, which is outdated, insufficient for employee workspaces, and inadequate to support our students. This request also includes the furniture and equipment request for the Takoma Park/Silver Spring Leggett Math and Science Building.

I know you value the College and the importance of high-quality learning environments to help ensure every resident can fully reap the benefits of a postsecondary education and fuel the 21st century economy.

Again, thank you for your continued support of the College, our mission, and our students.

Sincerely,



DeRionne P. Pollard, Ph.D.  
President

Enclosure



**FY22 Capital Budget Proposed**  
*Second Year of the Biennial Capital Budget*  
*as part of FY21 - FY26 CIP (in \$000s)*

	<b>FY20 Adopted</b>	<b>FY21 Adopted</b>	<b>FY22 Request</b>
<b>Collegewide -- General</b>			
ADA Compliance	\$ 50	\$ 50	\$ 50
Capital Renewal	2,000	2,000	558
Collegewide Central Plant & Distribution Systems	475	1,000	1,500
Collegewide Library Renovations	400	-	-
Collegewide Physical Education Renovations	2,000	1,500	1,500
Collegewide Road/Parking Lot Repairs and Replacements	-	-	-
Elevator Modernization	200	200	200
Energy Conservation	225	300	300
Facility Planning	270	770	270
Instructional Furniture & Equipment	270	270	270
Planned Life-Cycle Asset Replacement	3,000	2,500	2,969
Planning, Design & Construction	1,850	1,850	1,850
Roof Replacement	250	350	300
Site Improvements	700	700	700
<b>Total Collegewide -- General</b>	<b>\$ 11,690</b>	<b>\$ 11,490</b>	<b>\$ 10,467</b>
<b>Collegewide -- Information Technology</b>			
Information Technology	7,000	7,500	8,000
Network Infrastructure and Server Operations	3,800	3,300	3,700
Student Learning Support Systems	1,400	900	1,300
<b>Total Collegewide -- Information Technology</b>	<b>\$ 12,200</b>	<b>\$ 11,700</b>	<b>\$ 13,000</b>
<b>Germantown Campus Projects</b>			
Germantown SA Building Renovation and Add. Phase 1	-	-	-
Germantown SA Building Phase 2-Addition	-	-	-
Germantown Student Services Center	-	-	-
<b>Total Germantown</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Rockville Campus Projects</b>			
Rockville Parking Garage	-	-	-
Rockville Student Services Center	-	-	-
<b>Total Rockville</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Takoma Park/Silver Spring Campus Projects</b>			
TP/SS Math & Science Center	71,242	3,484	9,000
<b>Total Takoma Park/Silver Spring</b>	<b>\$ 71,242</b>	<b>\$ 3,484</b>	<b>\$ 9,000</b>
<b>Grand Total</b>	<b>\$ 95,132</b>	<b>\$ 26,674</b>	<b>\$ 32,467</b>

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## Expenditure Detail by Category, Sub-category, and Project (\$000s)

Project #	Project Name	Total	Thru FY20	Rem FY20	6 Year Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 22 Approp. Request
<b>Montgomery College</b>													
<b>Higher Education</b>													
P936660	ADA Compliance: College	1,953	1,255	248	450	50	50	75	125	75	75	0	50
P096600	Capital Renewal: College	31,446	11,918	6,970	12,558	2,000	558	1,000	4,000	3,000	2,000	0	558
P661401	College Affordability Reconciliation	0	0	0	0	0	0	0	0	0	0	0	0
P662001	Collegewide Central Plant and Distribution Systems	7,975	475	0	7,500	1,000	1,500	1,000	1,500	1,000	1,500	0	1,500
P661901	Collegewide Library Renovations	28,216	0	400	27,816	0	0	2,500	6,186	18,056	1,074	0	0
P661602	Collegewide Physical Education Renovations	19,000	9,948	52	9,000	1,500	1,500	1,500	1,500	1,500	1,500	0	1,500
P661801	Collegewide Road/Parking Lot Repairs and Replacements	1,000	999	0	1	0	1	0	0	0	0	0	0
P056608	Elevator Modernization: College	6,280	4,783	297	1,200	200	200	200	200	200	200	0	200
P816611	Energy Conservation: College	7,118	5,270	48	1,800	300	300	300	300	300	300	0	300
P886686	Facility Planning: College	8,437	6,140	177	2,120	770	270	270	270	270	270	0	270
P136600	Germantown Science & Applied Studies Phase 1-Renov	41,067	39,235	1,812	20	10	10	0	0	0	0	0	0
P662102	Germantown Student Affairs & Science Building Phase 2- Addition	0	0	0	0	0	0	0	0	0	0	0	0
P076612	Germantown Student Services Center	116,312	0	0	27,478	0	0	0	10,342	0	17,136	88,834	0
P856509	Information Technology: College	191,824	137,771	3,053	51,000	7,500	8,000	9,250	9,250	8,500	8,500	0	8,000
P096601	Instructional Furniture and Equipment: College	4,800	2,631	549	1,620	270	270	270	270	270	270	0	270
P076619	Network Infrastructure and Server Operations	46,917	22,172	1,945	22,800	3,300	3,700	4,100	4,100	3,800	3,800	0	3,700
P926659	Planned Lifecycle Asset Replacement: College	81,677	53,929	3,735	24,013	2,500	2,969	3,017	6,627	4,900	4,000	0	2,969
P906605	Planning, Design and Construction	43,200	31,800	0	11,400	1,850	1,850	1,900	2,000	1,900	1,900	0	1,850
P136601	Rockville Parking Garage *	28,800	28,011	789	0	0	0	0	0	0	0	0	0
P076604	Rockville Student Services Center	73,560	47,848	25,692	20	10	10	0	0	0	0	0	0
P876664	Roof Replacement: College	18,831	10,933	782	7,116	350	300	500	2,962	2,040	964	0	300
P076601	Site Improvements: College	22,634	17,985	49	4,600	700	700	700	900	800	800	0	700

\* Closeout or Pending Closeout Projects

## Expenditure Detail by Category, Sub-category, and Project (\$000s)

Project #	Project Name	Total	Thru FY20	Rem FY20	6 Year Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 22 Approp. Request
<b>Higher Education</b>													
P076617	Student Learning Support Systems	24,020	13,444	2,176	8,400	900	1,300	1,700	1,700	1,400	1,400	0	1,300
P076607	Takoma Park/Silver Spring Math and Science Center	94,002	2,712	16,558	74,732	26,064	36,186	12,482	0	0	0	0	9,000
	<b>Higher Education Subtotal:</b>	<b>899,069</b>	<b>449,259</b>	<b>65,332</b>	<b>295,644</b>	<b>49,274</b>	<b>59,674</b>	<b>40,764</b>	<b>52,232</b>	<b>48,011</b>	<b>45,689</b>	<b>88,834</b>	<b>32,467</b>
	<b>Montgomery College Total:</b>	<b>899,069</b>	<b>449,259</b>	<b>65,332</b>	<b>295,644</b>	<b>49,274</b>	<b>59,674</b>	<b>40,764</b>	<b>52,232</b>	<b>48,011</b>	<b>45,689</b>	<b>88,834</b>	<b>32,467</b>
	<b>Grand Total:</b>	<b>899,069</b>	<b>449,259</b>	<b>65,332</b>	<b>295,644</b>	<b>49,274</b>	<b>59,674</b>	<b>40,764</b>	<b>52,232</b>	<b>48,011</b>	<b>45,689</b>	<b>88,834</b>	<b>32,467</b>

\* Closeout or Pending Closeout Projects

## Funding Summary by Category, Sub-Category, and Revenue Source (\$000s)

Project #	Project Name	Total	Thru FY20	Rem FY20	6 Year Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
<b>Montgomery College</b>												
<b>Higher Education</b>												
	Current Revenue: General	237,640	137,525	9,111	91,004	13,534	14,334	16,434	16,534	15,084	15,084	0
	Federal Aid	49	49	0	0	0	0	0	0	0	0	0
	G.O. Bonds	388,541	177,756	37,262	129,106	21,198	25,236	15,339	25,434	22,399	19,500	44,417
	Major Facilities Capital Projects Fund (College)	19,000	9,948	52	9,000	1,500	1,500	1,500	1,500	1,500	1,500	0
	PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
	Recordation Tax	59,698	59,698	0	0	0	0	0	0	0	0	0
	Revenue Authority	13,250	12,470	780	0	0	0	0	0	0	0	0
	State Aid	177,850	46,016	20,884	66,533	13,042	18,603	7,491	8,764	9,028	9,605	44,417
	Transportation Facilities Capital Projects Fund (Colleg	1,000	999	0	1	0	1	0	0	0	0	0
	<b>Higher Education Total:</b>	<b>899,069</b>	<b>446,502</b>	<b>68,089</b>	<b>295,644</b>	<b>49,274</b>	<b>59,674</b>	<b>40,764</b>	<b>52,232</b>	<b>48,011</b>	<b>45,689</b>	<b>88,834</b>
	<b>Montgomery College Total:</b>	<b>899,069</b>	<b>446,502</b>	<b>68,089</b>	<b>295,644</b>	<b>49,274</b>	<b>59,674</b>	<b>40,764</b>	<b>52,232</b>	<b>48,011</b>	<b>45,689</b>	<b>88,834</b>
	<b>Grand Total:</b>	<b>899,069</b>	<b>446,502</b>	<b>68,089</b>	<b>295,644</b>	<b>49,274</b>	<b>59,674</b>	<b>40,764</b>	<b>52,232</b>	<b>48,011</b>	<b>45,689</b>	<b>88,834</b>

\* Closeout or Pending Closeout Projects





# College Affordability Reconciliation (P661401)

Category	Montgomery College	Date Last Modified	01/14/21
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Other	(9,397)	-	(1,433)	(7,964)	-	-	-	(2,000)	(2,436)	(3,528)	-
<b>TOTAL EXPENDITURES</b>	<b>(9,397)</b>	<b>-</b>	<b>(1,433)</b>	<b>(7,964)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2,000)</b>	<b>(2,436)</b>	<b>(3,528)</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	(1,433)	-	(1,433)	-	-	-	-	-	-	-	-
G.O. Bonds	(7,964)	-	-	(7,964)	-	-	-	(2,000)	(2,436)	(3,528)	-
<b>TOTAL FUNDING SOURCES</b>	<b>(9,397)</b>	<b>-</b>	<b>(1,433)</b>	<b>(7,964)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2,000)</b>	<b>(2,436)</b>	<b>(3,528)</b>	<b>-</b>

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	(1,433)	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

This project reconciles Montgomery College's request with the County Executive's recommendation based on affordability considerations.

### COST CHANGE

Impact tax estimates for the FY21-26 biennial Capital Improvements Program have been reduced by \$51.5 million to reflect provisions of the 2020-2024 Growth and Infrastructure Policy (Subdivision Staging Policy) which the County Council adopted on November 16, 2020. Similarly, recordation tax estimates have been updated to reflect the economic impacts of the COVID pandemic (-\$41.7 million). As a result of these revenue reductions and extreme COVID-related operating budget pressures, all agencies have been required to defer and/or reduce funding for previously approved projects.

The County Executive has not stipulated how the reductions should be made to allow Montgomery College maximum flexibility in developing their capital program. The County Executive asks that the College factor racial equity considerations into their analysis.

### DISCLOSURES

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



OFFICE OF THE COUNTY EXECUTIVE  
ROCKVILLE, MARYLAND 20850

Marc Elrich  
*County Executive*

MEMORANDUM

January 15, 2021

TO: Tom Hucker, President, County Council

FROM: Marc Elrich, County Executive *Marc Elrich*

SUBJECT: Recommended FY22 Capital Budget and Amendments to the FY21-26 Capital Improvements Program (CIP)

I am pleased to transmit to you, in accordance with the County Charter, my Recommended FY22 Capital Budget and amendments to the FY21-26 Capital Improvements Program (CIP). This is a biennial year for the capital budget. As a result, amendments are limited to project changes that either meet the County's CIP amendment criteria, or that are necessary to address capital or operating budget constraints. The attached recommendations are affordable within our reduced resources, take advantage of opportunities to leverage non-County resources, and reflect our shared values of prioritizing education and core infrastructure while considering racial equity and climate change concerns.

**Overall Fiscal Context**

Unfortunately, both capital and operating budget revenues are estimated to experience significant reductions compared to the previously approved budgets and fiscal plan. For example, the Council's changes to the 2020-2024 Growth and Infrastructure Policy (Subdivision Staging Policy) resulted in a reduction of \$51.5 million in impact taxes that fund critical school and transportation capital infrastructure. Additionally, recordation tax estimates that support Montgomery County Public Schools and Montgomery County CIP projects have been reduced to reflect the economic impacts of the COVID pandemic (-\$41.7 million). Furthermore, the December fiscal plan update indicated that FY21 tax-supported revenues will be \$101.5 million less than the FY21 approved budget, and FY22 tax-supported revenues are estimated to be \$163.9 million less than the approved FY21-26 fiscal plan because of COVID-related fiscal impacts.

COVID-related cost pressures coupled with uncertainty regarding the speed of economic recovery and the availability of federal aid to mitigate some of the COVID fiscal impacts require significant modifications of the CIP to support the operating budget and to live within available resources. In July, the Council approved a savings plan that recognized project savings and delayed and reduced a number of CIP projects in order to reduce FY21 Pay-As-You-Go (PAYGO) cash contributions to the CIP by \$23,412,000. In order to improve our FY21 and FY22 finances, my January CIP amendments assume an additional \$8,588,000 in FY21 PAYGO reductions and reduced FY22 PAYGO funding (\$15.5 million). The amendments also include project savings, delays and reductions designed to reduce FY22 tax-supported current revenue by \$17,995,000.

My recommended amendments assume participation by all agencies in reconciling the CIP program in an affordable way. As in the past, I am recommending affordability adjustments for Montgomery County Public Schools (MCPS), Montgomery College, the Maryland-National Capital Park and Planning Commission (M-NCPPC), and the Housing Opportunities Commission. I have not specified particular project reductions or delays to allow the agencies maximum flexibility in balancing their varied capital budget needs.

### **Racial and Other Equity Considerations**

The process of integrating racial and other equity considerations into our budgets is one that will evolve over time. This year, the Office of Management and Budget has worked with the Office of Racial Equity and Social Justice, the Maryland-National Capital Park and Planning Commission, and the Council of Governments to begin building the data that will help inform our budget decision making. All CIP projects with stand-alone addresses have been assigned to census tracts, and racial and median household income census data has been collected so that reports and maps can help measure the impact of the CIP on households that have historically been underserved. The Council of Governments has also identified census tracts which it considers Equity Emphasis Areas due to their significant concentrations of low-income and/or minority populations. The Office of Management and Budget has incorporated this data into its CIP project database so that reports and maps can easily identify projects in Equity Emphasis Areas. Likewise, MCPS data regarding the percent of children receiving free and reduced meals and racial profile data for school CIP projects have also been collected for consideration.

This year, when a number of reductions and delays were required in CIP projects, care was taken to consider who benefits and who is burdened by these recommendations to avoid negatively impacting communities that are already marginalized. For example, no projects in COG's Equity Emphasis Areas were reduced or delayed unless other factors warranted it. (For example, the Rockville Fire Station 3 and the Burtonsville Access Road projects were delayed for one year since the projects were not ready to proceed for non-County related reasons.) On a positive note, one of the few increases in the recommended CIP will add a Linkages to Learning and School Based Health Center at South Lakes Elementary School – a school where more than 85 percent of its students receive free and reduced meals and over 90 percent of the students are either African-American/Black or Hispanic.

While significant progress has been made this year, our work on this issue has only begun. We are still in the process of validating project location and demographic data. Furthermore, data has limitations and, in isolation, does not tell a complete story. For instance, census tracts may not be consistent with school attendance zones or facility service areas. Median household income data means very different things for a one-person or a four-person household. And, many transportation projects cross a number of census tracts which requires a more complex analytical approach. In addition, Maryland-National Capital Park and Planning Commission staff are developing an equity analysis tool for the County which will be considered in future budget deliberations. Most importantly, we will need to continue to consider the best ways to involve marginalized communities in developing and prioritizing CIP projects.

In making my affordability recommendations for MCPS, the College, and M-NCPPC, I have asked that the agencies consider racial and other equity impacts in their recommendations. As the Office of Management and Budget refines its equity related reports and maps, we will make them available to Council and agency staff to assist in these efforts.

### **New Projects and Scope Increases**

Given the fiscal situation, new projects and increases to the CIP have been held to a minimum – addressing pressing health and safety needs, supporting economic development through transportation projects, maintaining essential government operations, or leveraging non-County resources.

### **Transit Projects**

Two new projects have been included in my recommended CIP amendments to improve key transportation corridors, combat climate change, and support economic development. The Great Seneca Science Corridor Transit Improvements project will advance the planning, design and implementation of new premium transit services including new, upgraded transit stations, dedicated bus and bus and bicycle lanes, transit signal priority, new roadway connections, upgrades to transit centers, purchase of new transit vehicles, as well as pedestrian and bicycle improvements. Until the Corridor Cities Transitway (CCT) is implemented, these transit services will provide frequent and reliable connections between Kentlands, Crown Farm, King Farm, the Universities of Shady Grove (USG), Adventist Shady Grove Hospital, Shady Grove Metro, Rockville, and other key destinations to support the economic development envisioned in the Great Seneca Science Corridor Master Plan, and to provide better transit operations for USG students. We have begun conversations with the Mayors of Rockville and Gaithersburg about partnering on this exciting project and plan to have this included in updated Impact Tax Memorandums of Understanding with the cities later this year.

The US 29 Managed Lane Project will fund preliminary engineering to implement a managed lane along the US 29 corridor from Musgrove Road to Southwood Drive and from Dale Drive to Spring Street. The managed lanes will be restricted to use by high occupancy vehicles (HOV) and transit to improve roadway performance and persons throughput. The project will also include improvements at identified “hot spot” locations to improve overall traffic operations along the US 29 corridor. The project will provide for more reliable and faster travel times for buses and high-occupancy vehicles to support the White Oak Redevelopment corridor, environmental and Vision Zero goals, and improve bus operations in the southernmost part of US 29 without major expansion of the roadway.

### **Supporting Students in High Poverty Areas**

As mentioned above, the recommended biennial CIP amendments also include funding for Linkages to Learning and School Based Health Centers at South Lakes Elementary School. Earlier this year, we partnered to accelerate needed renovation of this school that serves many at-risk children. Adding these important programmatic elements at South Lakes Elementary School will support our collective efforts to ensure success for all students. Similarly, the recommended amendments also add a Linkages to Learning site at Neelsville Middle School – a school where more than 65 percent of students receive free and reduced meals and African American and Hispanic students make up over 77 percent of the student body.

### **Other Critical Operations**

Important government operations will also be maintained through other CIP amendments. The County Radio Replacement and Related Equipment and Master Leases: Transit Radio System Replacement projects will replace radios and related equipment for the Departments of Transportation and Correction and Rehabilitation to ensure compliance with the County’s new 800 MHz radio system. The Council Office Building Renovations project has also been increased to reflect the costs of adding offices for the two new Councilmembers that were approved in a November 2020 charter amendment.

Three supplementals recently transmitted for the Stormwater Management Facility Major Structural Repair, Stormwater Management Retrofit: Countywide, and Facility Planning: Stormwater Management projects will support additional stormwater management improvements funded by refunds from the U.S. Army Corps of Engineers and developer contributions.

### **Affordable Housing**

In December, I transmitted a supplemental appropriation request for the Affordable Housing Opportunity Fund project. It is my understanding that Council's technical questions regarding this project have been addressed, and I would ask that you approve this supplemental quickly so that the Department of Housing and Community Affairs can launch this innovative partnership to preserve and increase our supply of affordable housing.

### **White Flint Redevelopment**

When the White Flint Development District was first established, there was an assumption that the district tax would cover the cost of specific infrastructure and that a repayment plan for any County advances would be established. Back in January 2018, the prior County Executive notified the Council that the district was generating far less revenue than originally projected, and that project costs had increased compared to the original estimates. As recently as December 2019, we added \$11,425,000 to the White Flint West Workaround project to cover increased PEPCO charges related to undergrounding utilities in order to preserve developers' ability to maximize their development potential. With \$42 million in project expenditures in FY21 and FY22, project costs will exceed the County's pledge to provide advance funding up to \$45 million if we do not act quickly.

We have been working to develop a district financing and repayment plan to address these issues and will be sending that to you shortly after we have had an opportunity to communicate with key stakeholders.

### **Montgomery County Public Schools**

The biennial CIP request from the Board of Education was very complex – incorporating scaled back, deferred, or eliminated projects in favor of alternative solutions, project accelerations, or other infrastructure priorities as indicated on the attached summary chart. In addition, MCPS was able to accelerate construction of several projects – particularly Seneca Valley High School – such that \$68,377,000 in costs that were planned for FY21 and FY22 were actually spent in FY20. Although this acceleration appears as a reduction in the FY21-26 funding for MCPS, it does not represent a reduction in support for MCPS projects.

Schools Impact Taxes (-\$35.3 million) and Recordation taxes (-\$32.8 million) - two important funding sources for schools CIP projects – have decreased by over \$68 million due to Growth Policy changes and COVID related revenue adjustments, respectively. My CIP amendments were able to mitigate some of these revenue losses by deferring and reducing other CIP projects, but MCPS reductions of \$53,758,000 compared to the Board of Education's request will still be required to maintain overall affordability. MCPS' requested project accelerations and infrastructure increases in FY22 and FY23 will be particularly challenging.

### **Montgomery College**

The College's request was very straightforward including a \$1,590,000 increase in FY22 to cover State-approved escalation costs for the furniture, fixtures, and equipment for the Takoma Park/Silver Spring Math and Science Center. Half of the funding for these costs will be provided by the State. The College has also requested accelerating renovation of their libraries with 50 percent State Aid for the project. This acceleration was offset by the College's requested deferral of the Germantown

Student Services project. The Student Services project now assumes a \$30.6 million cost increase – due in large part to extensive site work. While the recommended CIP supports these project initiatives, in order to maintain overall CIP affordability, my recommendations assume that the College can find \$7,964,000 in General Obligation bond reductions or deferrals in FY24 – FY26, and \$1,433,000 in current revenue reductions. Technical adjustments to the Collegewide Road/Parking Lot Repairs and Replacements and Planned Lifecycle Asset Replacement College projects are also included.

### **Maryland-National Capital Park and Planning Commission**

My recommended CIP supports M-NCPPC's request to create the Mid-County Park Benefit Payments project. This new project is designed to use developer funding to purchase or develop new park amenities to serve the White Flint, Grosvenor-Strathmore, and Rock Spring areas.

My CIP recommendations also reflect the impact that COVID has had on projects funded through various enterprise funds. M-NCPPC's Enterprise Facilities' Improvements project has deferred funding for the Ridge Road Ice Rink to beyond the six-year period to allow time to assess the Enterprise Fund's financial capability to support the planned project costs. Similarly, as Council heard on December 1, the Community Use of Public Facilities enterprise fund is not able to afford the planned FY21 and FY22 contributions to M-NCPPC's Ballfields initiative project. This project is one that the Council and I have supported for many years, and so my CIP amendments assume that we will use G.O. bonds instead of the CUPF current revenue to maintain support for the project in FY21 and FY22. In addition to minor technical adjustments that the Office of Management and Budget staff have worked on with M-NCPPC staff, my only other changes to the M-NCPPC requested CIP are FY22 to FY25 affordability adjustments of \$4,926,000. These reductions are needed due to reduced CIP and operating budget resources.

### **Savings and Other Cost Adjustments**

Other projects have had relatively minor increases or decreases due to technical corrections, savings, or adjustments made for fiscal capacity reasons. Costs have been corrected for the FS Emergency Power System Upgrades and Kennedy Shriver Aquatic Center Building Envelope Improvement projects. The Cost Sharing: MCG project reflects Council's most recent supplemental for FY21 and FY22 funding. While this funding will not allow for additional FY22 Arts Facility Grants beyond those already assumed, the amendment does increase FY23 funding to \$1 million as previously approved. Due to fiscal constraints, minor scope reductions have been included in the Advanced Transportation Management System, Traffic Signals System Modernization, 21<sup>st</sup> Century Library Enhancements Level of Effort, Facility Planning: HCD, and Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements projects. Due to our difficult financial circumstances, the CIP amendments also assume that only half of the Council approved FY21 supplemental increase (\$109,000) in the Public Arts Trust project will be affordable.

### **Schedule Adjustments**

Delays in the following projects reflect updated implementation schedules: White Oak Science Gateway Redevelopment Project; Apparatus Replacement Program; Glen Echo Fire Station Renovation; Rockville Fire Station 3 Renovation; Purple Line; Franklin Avenue Sidewalk; Burtonsville Access Road; Noyes Library for Young Children Rehabilitation and Renovation; and Countywide Façade Easement Program.

Delays in the following projects are necessary due to fiscal constraints: White Flint Fire Station 23; White Flint Metro Station Northern Entrance; Facility Planning and Renovations in the Bethesda and Wheaton Parking Lot Districts; Bradley Boulevard (MD 191) Improvements; construction of the tunnel under Wisconsin Avenue portion of the Capital Crescent Trail project; Forest Glen Passageway; and Observation Drive Extended. In the case of the Northern Entrance for the White Flint Metro Station, our team working with WMATA on redevelopment of the White Flint Metro Station site will look for opportunities to leverage private sector funding for these enhancements. To provide an alternative approach to the Capital Crescent Trail tunnel under Wisconsin Avenue, the County has requested that the State consider alternative designs of the Purple Line tunnel to provide savings without sacrificing service. And, the Department of Transportation will also reach out to the State to consider whether more immediate traffic management measures can improve safety until we are able to fund a more permanent solution in Forest Glen.

#### **Other Amendments/Updates**

Also included in my recommended CIP are technical adjustments related to project acceleration prior to FY21, funding switches, appropriation and other corrections, and updated project description forms reflecting Council actions since the approved CIP in May.

#### **General Obligation Bonds and PAYGO**

I recommend maintaining the approved level of General Obligation (GO) bond issues in each of the remaining five years of the FY21-26 CIP with \$310 million in FY22; \$300 million in FY23; \$290 million in FY24; \$280 million in FY25; and \$270 million in FY26. Council's recent decision to increase FY21 debt by \$50 million to support Housing Opportunities Commission projects increases the constraints that we are facing.

As previously referenced, I recommend assuming no PAYGO in FY21 and only \$15.5 million in FY22 due to fiscal constraints. I recommend maintaining FY23 to FY26 PAYGO funding at our policy level of 10 percent of planned General Obligation bond issuance.

#### **Set-Aside Considerations**

Set asides are funds that are intentionally left unprogrammed to provide capacity to respond to unexpected needs and opportunities. The recommended capital budget assumes a \$147,002,000 set-aside with \$33,521,000 available in FY21 and FY22. The FY21 and FY22 set-aside levels are being maintained at higher levels than usual to accommodate expected costs related to projects to provide emergency homeless shelter and to stabilize the Lincoln High School building. In addition, there may be a need to provide further support to the operating budget, and this set-aside can help accomplish that goal.

As required by State law, I am also providing today (under separate cover) the recommendations for both the FY22-FY27 Capital Improvements Program and the FY22 expenditures for the Washington Suburban Sanitary Commission (WSSC Water).

Many people have helped to shape the recommendations I submit to you in these amendments, and I am grateful for their efforts. I wish to thank the members of the Board of Education, the College Trustees, the WSSC Water Commissioners, and the Montgomery County Planning Board for their work.

Tom Hucker, President, County Council  
January 15, 2021  
Page 7

As noted above, further recommendations relating to current revenue and other CIP initiatives will be provided once I have finalized my March 15<sup>th</sup> Operating Budget recommendations. I look forward to discussing these proposals with you. As always, Executive Branch staff is available to assist you in your deliberations on the Capital Budget and CIP.

ME: jb

Attachments:

**Fiscal Summary Schedules**

- FY21-26 Biennial Recommended CIP – January Budget Amendments Summary
- General Obligation Bond Adjustment Chart
- General Obligation Bond – Programming Adjustment for Unspent Prior Years
- Tax Supported Current Revenue Adjustment Chart
- M-NCPPC Bond Adjustment Chart

**Recommended Capital Budgets**

- MCG FY20 Capital Budget Appropriation and Closeout List
- MCPS FY20 Capital Budget Appropriation
- Montgomery College FY20 Capital Budget Appropriation
- MNCPPC FY20 Capital Budget Appropriation and Closeout List
- HOC FY20 Capital Budget Appropriation

**Project Description Forms and Briefs (as needed)**

- c: Montgomery County Councilmembers  
Marlene Michaelson, Executive Director, County Council  
Brenda Wolff, President, Montgomery County Board of Education  
Dr. Jack R. Smith, Superintendent, Montgomery County Public Schools  
Dr. DeRionne P. Pollard, President, Montgomery College  
Casey Anderson, Chair, Montgomery County Planning Board  
Carla A. Reid, General Manager/CEO, Washington Suburban Sanitary Commission (WSSC Water)  
Stacy Spann, Executive Director, Housing Opportunities Commission  
Keith Miller, Executive Director, Revenue Authority  
Executive Branch Department Heads and Office Directors  
Office of Management and Budget Staff



FY 21-26 Biennial Recommended CIP  
January Budget Amendments Summary (\$000s)  
15-Jan-21

Project #	Project Name	Explanation of Adjustment	FY21-26 Change (\$000s)	Funding Sources
P652001	Highland View ES Addition	Addition of construction expenditures per MCPS' request.	16,000	G.O. Bonds
P651709	Montgomery Knolls ES Addition	MCPS acceleration of \$782,000 in expenditures from FY21 into FY20.	(782)	G.O. Bonds
P651907	Northwood HS Addition/Facility Upgrades	MCPS requested shift of expenditures within the six year period. No change in completion date.	0	G.O. Bonds
P651910	Odessa Shannon MS Addition/Facility Upgrade	Project was formerly known as Col. E Brooke Lee MS Addition/Facility Upgrade (Name change approved by the BOE).	0	G.O. Bonds
P651903	Roscoe Nix ES Addition	MCPS request to remove project expenditures to create a new project: Grades 3-5 ES at JoAnn Leleck.	(16,136)	G.O. Bonds
P651912	Silver Spring International MS Addition	MCPS' requested reduction in cost due to a change in scope.	(16,000)	G.O. Bonds
P651705	Thomas W. Pyle MS Addition	MCPS acceleration of \$8,910,000 from FY21 and FY22 into FY20.	(8,910)	G.O. Bonds
P652107	Westbrook ES Addition	MCPS reactivated this project to address overcapacity at Bethesda ES and Somerset ES.	4,391	G.O. Bonds
P652105	William T. Page ES Addition	MCPS requested acceleration of construction expenditures within the six year period.	0	G.O. Bonds
P056516	MCPS Affordability Reconciliation	Reflects the need to reduce CIP spending in the face of significant revenue reductions. A portion of these revenue reductions are related to Growth Policy changes.	(53,758)	Current Revenue: General, G.O. Bonds
P076510	MCPS Funding Reconciliation	Reflects updated Schools Impact Tax and Recordation Tax revenue estimates	0	G.O. Bonds, School Impact Taxes, Recordation Tax
<b>Montgomery College</b>				
P661401	College Affordability Reconciliation	Reflects the need to reduce CIP spending in the face of significant revenue reductions. \$1.433M in Current Revenue reductions are reflected in prior years.	(7,964)	Current Revenue: General, G.O. Bonds
P661901	Collegewide Library Renovations	Increased to accelerate and expand the project scope of the Rockville Library renovations.	16,886	G.O. Bonds, State Aid
P661801	Collegewide Road/Parking Lot Repairs and Replacements	Reflects minor acceleration	(19)	Transportation Facilities Capital Projects Fund (College)
P076612	Geimantown Student Services Center	College requested project deferral with most costs pushed into Beyond 6 Year Period. Scope increase due to the need for additional extensive site work.	(17,442)	G.O. Bonds, State Aid
P926659	Planned Lifecycle Asset Replacement: College	Technical change reflecting a prior year \$31,000 transfer from the Macklin Towers Alteration project (P036603) to the Planned Lifecycle Asset Replacement project (BOT Resol.# 20-06-065, 6/22/20).	0	G.O. Bonds
P076607	Takoma Park/Silver Spring Math and Science Center	Increase due to State allowed escalation of furniture and equipment costs. 50% State Aid funded.	1,590	G.O. Bonds, State Aid
<b>Maryland - National Capital Park and Planning Commission</b>				
P727007	ALARF: M-NCPPC	Updated prior year figures as technical corrections per M-NCPPC staff.	0	Revolving Fund (M-NCPPC Only)
P872201	Mid-County Park Benefit Payments	New project will use developer funding to purchase or develop new park amenities to serve the White Flint, Grosvenor-Strathmore, and Rock Spring areas.	2,500	Contributions
P008720	Ballfield Initiatives	Funding switch to increase GO bonds by \$300,000 in FY21 and FY22, with offsetting reductions in CR: CUPF due to COVID-related CUPF budget challenges.	0	Current Revenue: CUPF, Current Revenue: General, G.O. Bonds

**Recommended FY22 Capital Budget  
Montgomery College**

<b>Project Name (Project Number)</b>	<b>FY22 Appropriation</b>	<b>Cumulative Appropriation</b>	<b>Total Appropriation</b>
ADA Compliance: College (P936660)	50,000	1,553,000	1,603,000
Capital Renewal: College (P096600)	558,000	20,888,000	21,446,000
College Affordability Reconciliation (P661401)	(1,433,000)	0	(1,433,000)
Collegewide Central Plant and Distribution Systems (P662001)	1,500,000	1,475,000	2,975,000
Collegewide Physical Education Renovations (P661602)	1,500,000	11,500,000	13,000,000
Elevator Modernization: College (P056608)	200,000	5,280,000	5,480,000
Energy Conservation: College (P816611)	300,000	5,618,000	5,918,000
Facility Planning: College (P886686)	270,000	7,087,000	7,357,000
Information Technology: College (P856509)	8,000,000	148,324,000	156,324,000
Instructional Furniture and Equipment: College (P096601)	270,000	3,450,000	3,720,000
Network Infrastructure and Server Operations (P076619)	3,700,000	27,417,000	31,117,000
Planned Lifecycle Asset Replacement: College (P926659)	2,969,000	60,164,000	63,133,000
Planning, Design and Construction (P906605)	1,850,000	33,650,000	35,500,000
Roof Replacement: College (P876664)	300,000	12,065,000	12,365,000
Site Improvements: College (P076601)	700,000	18,734,000	19,434,000
Student Learning Support Systems (P076617)	1,300,000	16,520,000	17,820,000
Takoma Park/Silver Spring Math and Science Center (P076607)	9,000,000	85,002,000	94,002,000
<b>Total - Montgomery College</b>	<b>31,034,000</b>	<b>458,727,000</b>	<b>489,761,000</b>



**MONTGOMERY COUNTY COUNCIL**

CRAIG RICE  
COUNCILMEMBER  
DISTRICT 2

CHAIRMAN  
EDUCATION AND CULTURE

February 11, 2021

Dr. DeRionne Pollard, President  
Montgomery College  
9221 Corporate Boulevard  
Rockville, Maryland 20850

Dear Dr. Pollard,

I want to thank you for your leadership in transmitting a FY21-26 Capital Improvements Program (CIP) amendments request for Montgomery College that considers the impacts of the COVID-19 health pandemic on our County’s fiscal situation. Unfortunately, the pandemic’s continued negative fiscal impacts are affecting our review of our capital funding. Therefore, I am asking Montgomery College to please develop a scenario of “non-recommended reductions” to the College’s requested amendments to the FY21-26 CIP that brings each of the annual expenditure totals in line with the County Executive’s recommendations.

As you are aware, the County Executive’s recommendation for Montgomery College, transmitted to the Council on January 15, 2021, assumes a total six-year spending of \$295.6 million, which is \$9.4 million less than the College’s request. The Executive’s year-by-year reductions recommendation also includes changes within funding sources detailed below.

CIP Gap (\$ in 000's)	Six-Year						
	Total	FY21	FY22	FY23	FY24	FY25	FY26
<b>CE Recommendation</b>	(9,397)	-	(1,433)	-	(2,000)	(2,436)	(3,528)
Current Revenue	(1,433)	-	(1,433)	-	-	-	-
G.O. Bonds	(7,964)	-	-	-	(2,000)	(2,436)	(3,528)

It would be helpful if the non-recommended reductions identify priorities for the restoration of projects or groups of projects. This process will ensure that the Council takes the College’s priorities into account when reconciling the CIP later this spring.

Hopefully, the Council will not need to approve all the deferrals or reductions included the College’s non-recommended reductions scenario. The testimony provided during the Council’s

FY21-26 CIP amendments public hearing on February 9 reflects the community's interest in continuing to support the College's requested amendments to the FY21-26 CIP.

The Education and Culture Committee will want to review the College's package of non-recommended reductions at its meeting on March 1, 2021. To provide enough time for Council Staff to review and follow-up with questions, I am requesting that the College provide its non-recommended reductions to the Council by February 22, 2021. We appreciate your continued cooperation in helping the Council make the best decisions it can regarding the Montgomery College CIP.

Sincerely,

A handwritten signature in cursive script, appearing to read "Craig Rice".

Craig Rice, Chair  
Education and Culture Committee  
Montgomery County Council



OFFICE OF THE PRESIDENT

February 23, 2021

The Honorable Craig Rice  
Montgomery County Council  
Stella B. Werner Office Building  
100 Maryland Avenue  
Rockville, Maryland 20850

**Re: FY21-26 Capital Improvement Program Non-Recommended Reductions**

Dear Councilmember Rice:

Thank you for your continued support of Montgomery College and for high-quality facilities which advance learning for the 21st century across all three campuses. We know you face difficult fiscal challenges and trust you will make the best possible decisions on behalf of our students and all the residents of the County.

Nonetheless, I must ask you to please keep in mind the modest nature of our request as you deliberate. Despite the challenges the College faced moving to remote operations and the coming challenges with a return to our campuses, this request does not seek your assistance beyond what has been long planned for in the capital budget. I ask that you please fully fund the capital budget as requested and reject the \$9.4 million recommended reductions. These reductions impair projects we can ill afford to cut given the current circumstances. Now is the time to fund technology and planned life cycle asset replacement projects—not to cut such projects.

Per your request, we have developed a non-recommended reduction scenario for the FY21–FY26 Capital Improvements Program (CIP). The list includes non-recommended reductions in current, and future funding years. Additionally, (see attachment 1) the College has prioritized the projects in order of funding to restore the funding as you requested.

The reduction of current revenue of \$1.433 million in FY22 will have a significant effect on our information technology projects. Over the last five-years, the information technology projects have been reduced by 21 percent. With the proposed reduction, the percent increases to 23 percent. This reduction seems ill timed given the shift to remote operations almost a year ago. Costs associated with this shift to remote work and teaching have been realized, and the funding is needed. Currently, these projects are short staffed, and current staff are doing multiple job tasks. If this reduction is taken we will need to further reduce crucial staff needed to implement projects, which will put student success projects and enterprise systems at risk.

Additionally, I would note that we are evaluating how best to offer hybrid instruction as a part of our return to campus plan. Doing so is imperative to ensure that all who need the College can access the classroom either in person or remotely. Placing additional technology in certain classrooms will enable faculty to teach face-to-face while simultaneously providing instruction to students online. Pursuit of high flex classrooms demonstrates the College's agility and our desire to be leader in the County's recovery. As we strive to adapt to changed realities, please protect the resources that will enable the College to meet the needs our community.

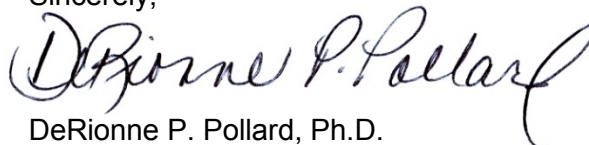
The reduction of \$7.964 million in FY24 to FY26, would adversely affect the College's level of effort projects, such as planned lifecycle asset replacement (PLAR), roof replacement, capital renewal, site improvements, and elevator modernization. In the last two years the planned lifecycle asset replacement project has been reduced by 31 percent, the roof replacement project has been reduced by 52 percent, and the site improvements project has been reduced by 36 percent. Even though the reductions are in the out years, this will defer crucial projects. The College is in the process of conducting a HVAC/ventilation study to identify and confirm buildings with poor ventilation. This study is necessitated as you know by safety protocols brought on by COVID-19 and the need to protect the health and safety of our students, faculty and staff. These projects will be costly, and will put more pressure on the planned lifecycle asset replacement project, which will fund this pandemic related cost, and will result in the deferral of further projects. Deferred maintenance over the next ten years totals \$188 million. There is a direct correlation with delays in addressing deferred maintenance, and an increase in repair/replacement costs.

The roof replacement project and elevator modernization, have had three and five years in skipped funding, respectively, due to prior county fiscal constraints. With respect to roof replacements specific projects include, the Rockville Campus Center, Rockville Gudelsky Institute for Technical Education, and the Central Services Building. Roof replacements are important in mitigating damage due to leaks, which can lead to much bigger problems if not addressed.

The Takoma Park/Silver Spring Science North Building backfill renovation will maximize the use of this aging facility. The Science North Building has about 18,000 net assignable square feet in lab space. When the Leggett Building opens this project will remove fume hoods from lab space and convert this space to general purpose classrooms. If funding is reduced, this space will go unutilized.

Again, please take into consideration our efforts to maximize existing and long planned resources, our efforts to adapt to new realities, and the critical role of the College in the county's recovery. I respectfully request you reject the recommendations for these reductions and fully fund the budget as requested.

Sincerely,



DeRionne P. Pollard, Ph.D.  
President

Enclosure

FY21 - FY26 CE Recommendation (in '000's)								
	6 Year Total	FY21	FY22	FY23	FY24	FY25	FY26	Beyond 6 years
MC Request	295,644	49,274	59,674	40,764	52,232	48,011	45,689	88,834
CE Recommendation	305,041	49,274	61,107	40,764	54,232	50,447	49,217	88,834
Total Reductions/Additions	(9,397)	-	(1,433)	-	(2,000)	(2,436)	(3,528)	-

Non-Recommended GO Bond Reductions/Additions, and Current Revenue Deferrals (in '000's)									
	Projects	6 Year Total	FY21	FY22	FY23	FY24	FY25	FY26	Beyond 6 years
1	Current Revenue	(1,433)	(1,433)						
2	PLAR	(1,990)				(1,090)	(900)		
3	Roof Replacement	(500)				(300)	(200)		
4	Capital Renewal	(1,500)				(500)	(1,000)		
5	Site Improvements	(300)				(110)	(190)		
6	Elevator Modernization	(146)					(146)		
7	G-Student Services Center Expenditure Shift	(3,528)						(3,528)	3,528
		-							
	Total Reductions/Additions	(7,964)	-	-	-	(2,000)	(2,436)	(3,528)	3,528

# Collegewide Road/Parking Lot Repairs and Replacements (P661801)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	155	154	-	1	-	1	-	-	-	-
Construction	845	845	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,000</b>	<b>999</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Transportation Facilities Capital Projects Fund (College)	1,000	999	-	1	-	1	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,000</b>	<b>999</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY18
Cumulative Appropriation	1,000	Last FY's Cost Estimate	1,000
Expenditure / Encumbrances	999		
Unencumbered Balance	1		

### PROJECT DESCRIPTION

This project provides funding for the repair, maintenance and improvements of the College's parking lots, roadways, walkways, and associated site infrastructure, such as lighting, signage, site communications, and security, and storm water management.

### COST CHANGE

Spending added throughout the six-year period.

### PROJECT JUSTIFICATION

The College completed a facilities condition assessment in December 2013 that evaluated these systems and identified major repair and/or replacement requirements. Related studies include: the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), and the Collegewide Facilities Condition Assessment (12/13).

### OTHER

Funding Source: Transportation Facilities Capital Projects Fund-MC only.

### COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses, Capital Renewal: College (CIP No. P096600), and Site Improvements: College (P076601).



# Collegewide Library Renovations (P661901)

Category	Montgomery College	Date Last Modified	09/14/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	4,146	-	400	3,746	-	-	-	3,746	-	-	-
Construction	21,342	-	-	21,342	-	-	2,500	1,868	16,974	-	-
Other	2,728	-	-	2,728	-	-	-	572	1,082	1,074	-
<b>TOTAL EXPENDITURES</b>	<b>28,216</b>	<b>-</b>	<b>400</b>	<b>27,816</b>	<b>-</b>	<b>-</b>	<b>2,500</b>	<b>6,186</b>	<b>18,056</b>	<b>1,074</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	14,308	-	400	13,908	-	-	1,250	3,093	9,028	537	-
State Aid	13,908	-	-	13,908	-	-	1,250	3,093	9,028	537	-
<b>TOTAL FUNDING SOURCES</b>	<b>28,216</b>	<b>-</b>	<b>400</b>	<b>27,816</b>	<b>-</b>	<b>-</b>	<b>2,500</b>	<b>6,186</b>	<b>18,056</b>	<b>1,074</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 22 Request	-	Year First Appropriation	FY20
Cumulative Appropriation	400	Last FY's Cost Estimate	16,080
Expenditure / Encumbrances	-		
Unencumbered Balance	400		

## PROJECT DESCRIPTION

This project provides funding for the renovation of the libraries on two of Montgomery College's campuses, specifically the Rockville Macklin Tower Building, and the Takoma Park/Silver Spring Resource Center. An architecture firm has developed conceptual designs for the two campus libraries, and has identified improvements required to support organizational and service changes, and to modernize the libraries. The main library floors will be hubs of academic life at Montgomery College: dynamic spaces that will be student-centered, technology and service-driven, and will foster innovation. The upper floors will provide students with comfortable and quiet study spaces and smaller, curated collections to support their academic and career goals. Additional goals of this project is to meet the variety of student needs including group study, individual study, and silent study.

## LOCATION

Takoma Park/Silver Spring and Rockville Campuses

## ESTIMATED SCHEDULE

A part1/part 2 document will be prepared in FY21 for TPSS Library renovation. Design will start in FY22, construction will begin in FY23, and continue in FY24, with completion in FY24. State funding for this project will be pursued. Previously it was 100 percent county funded. The Rockville Library project design will begin in FY24, and construction, and FFE will be requested in FY25.

## COST CHANGE

The Germantown Campus library is no longer included in this project and is instead included in the scope of the new Germantown Student Services Center project. Additional scope was added to the Rockville Library project that increased costs.

## PROJECT JUSTIFICATION

The Takoma Park/Silver Spring Resource Center was constructed in 1978, and is 41 years old. The Rockville Macklin Tower Building was constructed in 1971 and is 48 years old. These two buildings are outdated, space and service configuration is insufficient, employee workspaces are inadequate to promote collaboration with colleagues, as well as, support student success. In FY16, the Montgomery College Libraries had nearly 670,000 visitors, and ethnographic studies have shown that libraries are one of the places at Montgomery College where students can escape from work and family obligations to get homework and studying done. In addition, Montgomery College's libraries provide students access to technology to be successful in their coursework. In FY16, the Montgomery College library's computers, laptops, and tablets were used approximately 200,000 times by nearly 18,000 unique users. Providing computers, laptops, tablets, software, scanners, internet, and accessible software programs improves college affordability for students who wouldn't otherwise be able to afford those tools. The Montgomery College Libraries increasingly support educational excellence by embedding librarians and information literacy into classes with 7,600 students taught. Other relevant studies and plans include the Libraries Master Plan (2015), Montgomery College Libraries' Ethnographic Studies 2013-2016 (2016), Collegewide Facilities Master Plan Update (6/18), Libraries Planning Study (6/17), and Libraries Planning Study Germantown Addendum (9/17), and Montgomery College 2025 Strategic Plan.

## OTHER

FY21 Appropriation: \$0. FY22 Appropriation: \$0.

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## DISCLOSURES

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

## COORDINATION

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Macklin Tower Alterations (P036603)

# Takoma Park/Silver Spring Math and Science Center (P076607)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	10,276	2,712	7,564	-	-	-	-	-	-	-	-
Construction	74,726	-	8,994	65,732	26,064	27,186	12,482	-	-	-	-
Other	9,000	-	-	9,000	-	9,000	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>94,002</b>	<b>2,712</b>	<b>16,558</b>	<b>74,732</b>	<b>26,064</b>	<b>36,186</b>	<b>12,482</b>	-	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	47,001	1,356	8,279	37,366	13,032	18,093	6,241	-	-	-	-
State Aid	47,001	1,356	8,279	37,366	13,032	18,093	6,241	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>94,002</b>	<b>2,712</b>	<b>16,558</b>	<b>74,732</b>	<b>26,064</b>	<b>36,186</b>	<b>12,482</b>	-	-	-	-

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 22 Request	9,000		Year First Appropriation	FY16
Cumulative Appropriation	85,002		Last FY's Cost Estimate	92,412
Expenditure / Encumbrances	26,121			
Unencumbered Balance	58,881			

## PROJECT DESCRIPTION

This project provides funding for the design and construction of a new academic building (134,600 gross square feet) supporting science programs, such as biology, chemistry, computer science and cybersecurity, engineering, geology, physics, and the mathematics department, as described in the Collegewide Facilities Master Plan, 2013-2023 (2/16). The new math and science building will replace the Science South and Falcon Hall buildings, which will be demolished, and the new building will be constructed on this site. During FY18, the building was renamed to the Catherine and Isiah Leggett Math and Science Building.

## ESTIMATED SCHEDULE

Construction started in November 2019 and is expected to conclude in Spring 2023.

## COST CHANGE

Increase in furniture and equipment due to cost estimates.

## PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Takoma Park/Silver Spring Campus has resulted in a significant instructional space deficit. The Takoma Park/Silver Spring Campus has a Fall 2018 laboratory space deficit of 67,128 NASF and a total space deficit of 731 NASF. The 2028 projected laboratory space deficit is 60,069 NASF and the total space deficit is anticipated to be 74,034 NASF. The construction of the math & science building will address this deficit as well as replace Science South and Falcon Hall, which are in exceedingly poor condition (as identified in the Collegewide Facilities Condition Assessment, 12/13). Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan Update (6/18).

## OTHER

FY21 Appropriation: \$3,484,000; \$1,742,000 (G.O. Bonds), and \$1,742,000 (State Aid). FY22 Appropriation: \$7,410,000; \$3,705,000 (G.O. Bonds), and \$3,705,000 (State Aid). Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. The construction costs in the expenditure schedule (\$71,242,000) include: site improvement costs (\$6,588,000), building construction costs (\$64,654,000). The building construction cost per gross square foot equals \$480 (\$64,654,000/134,600).

## DISCLOSURES

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

## COORDINATION

Facility Planning: College (CIP No. P886686)

# Information Technology: College (P856509)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	5,414	5,140	274	-	-	-	-	-	-	-	-
Construction	21,347	18,347	-	3,000	500	500	500	500	500	500	-
Other	165,063	114,284	2,779	48,000	7,000	7,500	8,750	8,750	8,000	8,000	-
<b>TOTAL EXPENDITURES</b>	<b>191,824</b>	<b>137,771</b>	<b>3,053</b>	<b>51,000</b>	<b>7,500</b>	<b>8,000</b>	<b>9,250</b>	<b>9,250</b>	<b>8,500</b>	<b>8,500</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	127,264	73,211	3,053	51,000	7,500	8,000	9,250	9,250	8,500	8,500	-
G.O. Bonds	4,603	4,603	-	-	-	-	-	-	-	-	-
PAYGO	2,041	2,041	-	-	-	-	-	-	-	-	-
Recordation Tax	57,916	57,916	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>191,824</b>	<b>137,771</b>	<b>3,053</b>	<b>51,000</b>	<b>7,500</b>	<b>8,000</b>	<b>9,250</b>	<b>9,250</b>	<b>8,500</b>	<b>8,500</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
FULL TIME EQUIVALENT (FTE)					4	4	4	4	4	4	4

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 22 Request	8,000	Year First Appropriation	FY85
Cumulative Appropriation	148,324	Last FY's Cost Estimate	191,824
Expenditure / Encumbrances	142,206		
Unencumbered Balance	6,118		

## PROJECT DESCRIPTION

This project provides for the design, development, installation/construction, and support of College Information Technology (IT) systems including enterprise-wide data, voice, and video applications; cybersecurity; cloud-based software services; and other related software applications used for administrative and academic support; and the replacement/upgrade of IT equipment to meet student and employee requirements. The project includes planning, installation, and furnishing of audio/visual and computing technology in classrooms, labs, and offices throughout three campuses and multiple workforce development centers. These systems support and enhance the College's mission, its instructional programs, and student services including counseling, admissions, registration, etc. They also meet administrative computing requirements for finance, human resources, institutional advancement, workforce development and continuing education, and are implemented in accordance with the collegewide college strategic plan. The Office of Information Technology (OIT) with input from the college community determines and recommends the hardware, software, and services to be purchased. Four technical staff positions are funded by this project.

## LOCATION

Collegewide

## COST CHANGE

Costs increase due to the addition of FY25 to FY26.

## PROJECT JUSTIFICATION

To meet current and projected needs, and to remain current with changing technical standards and expectations for data, video, and voice communications, the College plans and installs IT, telecommunications, audio/visual, and instructional systems at each campus, the central administration building, and all remote instructional sites. The new systems allow replacement of legacy systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers in classrooms, labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

## OTHER

FY21 Appropriation: \$7,500,000 (Current Revenue: General). FY22 Appropriation: \$8,000,000 (Current Revenue: General). The following fund transfers have been made from this project: \$1,300,000 to the Takoma Park Campus Expansion project (CIP No. P996662) (BOT Resol. #07-01-005, 1/16/2007); \$300,000 to the

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Student Learning Support Systems project (CIP No. P076617); and \$2,500,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037, 6/11/12). The following fund transfers have been made to this project: \$111,000 from the Planning, Design and Construction project (CIP No. P906605), and \$25,000 from the Facilities Planning: College project (CIP No. P886886) to this project (BOT Resol. #91-56, 5/20/1991); the project appropriation was reduced by \$559,000 in FY92. The FY18 Savings Plan reduced FY18 funding and expenditures by \$1,900,000 in Current Revenue: General. FY19 reduction of \$723,000 is due to County affordability constraints.

## DISCLOSURES

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Expenditures will continue indefinitely.

## COORDINATION

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MC2025 Strategic Plan, Academic Master Plan 2016-2021, Collegewide Facilities Master Plan Update (6/18), Information Technology Master Plan, Student Affairs Master Plan 2018-2022, and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.

# Planned Lifecycle Asset Replacement: College

(P926659)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	8,582	4,755	1,427	2,400	400	400	400	400	400	400	-
Construction	72,460	48,661	2,186	21,613	2,100	2,569	2,617	6,227	4,500	3,600	-
Other	635	513	122	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>81,677</b>	<b>53,929</b>	<b>3,735</b>	<b>24,013</b>	<b>2,500</b>	<b>2,969</b>	<b>3,017</b>	<b>6,627</b>	<b>4,900</b>	<b>4,000</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	1,940	1,940	-	-	-	-	-	-	-	-	-
G.O. Bonds	79,737	51,989	3,735	24,013	2,500	2,969	3,017	6,627	4,900	4,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>81,677</b>	<b>53,929</b>	<b>3,735</b>	<b>24,013</b>	<b>2,500</b>	<b>2,969</b>	<b>3,017</b>	<b>6,627</b>	<b>4,900</b>	<b>4,000</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 22 Request		2,969	Year First Appropriation	FY93
Cumulative Appropriation		60,133	Last FY's Cost Estimate	81,646
Expenditure / Encumbrances		57,284		
Unencumbered Balance		2,849		

## PROJECT DESCRIPTION

This project provides funding for a comprehensive lifecycle renewal and replacement program to protect the investment in College facilities and equipment and to meet current safety and environmental requirements. Funding also provides for project management contract services. This collegewide project is targeted at deteriorating facilities and deferred maintenance of major building systems. This project includes: (1) HVAC system renovation/replacement; (2) major mechanical/plumbing equipment renovation/replacement; (3) interior and exterior lighting system renovation/replacements; (4) electrical service/switchgear renovation/replacement; (5) building structural and exterior envelope refurbishment; (6) asbestos removals not tied to building renovations; (7) major carpet replacement; (8) underground petroleum tank upgrades; and (9) site utility, and site infrastructure replacement/ improvements. Note: The Life Safety Systems project, (CIP No. P046601), has been merged into this project. This project also provides design and construction funding for the correction of life safety and fire code deficiencies identified in the Collegewide Facilities Condition Audit. The scope of this project includes the installation and/or replacement of fire alarm systems, fire sprinkler systems, smoke control systems, emergency power systems, emergency lighting systems, public address systems, and similar equipment and operations.

## LOCATION

Collegewide

## COST CHANGE

Costs increase to restore some reductions from the FY19-24 biennial CIP and the addition of FY25 and FY26.

## PROJECT JUSTIFICATION

In November 2007 (December 2013 update), the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provided the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment Update (12/13) identified a \$152 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, facilities will continue to deteriorate leading to higher cost renovations or building replacements. The Collegewide Facilities Condition Audit identified various life safety concerns on all three campuses. This project allows the College to address the concerns, replacing and/or installing appropriate life safety or fire code measures, and ensuring compliance with applicable life safety, fire, and building codes. Other relevant plans and studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

## OTHER

FY21 Appropriation: \$2,500,000 (G.O. Bonds). FY22 Appropriation: \$2,969,000 (G.O. Bonds). The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (CIP No. P946657) (BOT Resol. #93-106, #94-26 & #941-28); \$185,000 to Rockville Surge Building (CIP No. P966665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153); \$91,175 to the Art

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Building Renovation Project (CIP No. P906608) (BOT Resol. # 06-09-106 - 9/18/06); \$250,000 to the Takoma Park Expansion Project (CIP No. P996662) (BOT Resol. #07-01-005 - 1/16/07); and \$1,400,000 to the Roof Replacement Project (#P876664)(BOT Resol. #19-041,05/13/19). The following fund transfers have been made into this project: \$15,000 from Central Plant Distribution System (CIP No. P886676) (BOT Resol. #98-82 - 6/15/98), \$25,000 from Clean Air Act (CIP No. P956643) (BOT Resol. # 98-82 - 6/15/98), \$24,000 from the Rockville Campus Science Center Project (CIP No. P036600) (BOT Resol. # 15-03-025 - 03/23/15); and \$1,861,000 in G.O. Bonds from Science West Building Renovation (#P076622). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. The following fund transfer has been made from this project: \$67,000 to the Commons Building Renovation Project (CIP No. P056601) (BOT Resolution #10-08-057, 07/31/10). In FY19, \$1,861,000 in G.O. Bonds were transferred from the Science West Building Renovation project (#P076622). In FY20, \$31,000 was transferred from the Macklin Towers Alteration project (P036603) to the Planned Lifecycle Asset Replacement project (BOT Resol.# 20-06-065, 6/22/20).

## DISCLOSURES

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Expenditures will continue indefinitely.

## COORDINATION

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This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses; and the following projects:, Capital Renewal: College (CIP No. P096600), Elevator Modernization: College (CIP No. P046600), Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Macklin Tower Alterations (CIP No. P036603), Roof Replacement: College (CIP No. P876664), Computer Science Alterations (CIP No. P046602).

# Roof Replacement: College

(P876664)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1,907	1,061	246	600	100	100	100	100	100	100	-
Construction	16,924	9,872	536	6,516	250	200	400	2,862	1,940	864	-
<b>TOTAL EXPENDITURES</b>	<b>18,831</b>	<b>10,933</b>	<b>782</b>	<b>7,116</b>	<b>350</b>	<b>300</b>	<b>500</b>	<b>2,962</b>	<b>2,040</b>	<b>964</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	1,248	1,248	-	-	-	-	-	-	-	-	-
G.O. Bonds	16,380	8,482	782	7,116	350	300	500	2,962	2,040	964	-
State Aid	1,203	1,203	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>18,831</b>	<b>10,933</b>	<b>782</b>	<b>7,116</b>	<b>350</b>	<b>300</b>	<b>500</b>	<b>2,962</b>	<b>2,040</b>	<b>964</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 22 Request	300	Year First Appropriation	FY87
Cumulative Appropriation	12,065	Last FY's Cost Estimate	18,831
Expenditure / Encumbrances	10,958		
Unencumbered Balance	1,107		

## PROJECT DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in 2008. An update to this survey was completed in FY18.

## LOCATION

Collegewide

## COST CHANGE

Increase is due to a recent roof condition survey showing an increased need for funding.

## PROJECT JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule delineates specific building projects. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower replacement costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Roof Surveys Update (2018), a Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Master Plan 2013-2023 (2/16).

## OTHER

FY21 Appropriation: \$350,000 (G.O. Bonds). FY22 Appropriation: \$300,000 (G.O. Bonds). By County Council Resolution #12-663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced by \$65,000 in FY92. FY87-FY91, and FY93 project funding was 100% current revenue. FY92 funding was current revenue and State aid. No appropriations were made to this project in FY94 and FY95. In FY96, funding was changed to G.O Bonds and State aid. State aid applies only to roof replacement design and construction. Roof surveys are 100% County G.O. Bond funded. In FY19, \$813,000 in G.O. Bonds was reallocated from the Bioscience Education Center project (#P056603) and \$937,000 in G.O. Bonds were reallocated from the Science West Building Renovation project (#P076622). In FY19, \$813,000 in G.O. Bonds reallocated from the Germantown Bioscience Education Center project (#P056603) and \$937,000 reallocated from Science West Building Renovation (#P076622). The following fund transfer has been made into this project: \$1,400,000 from the Planned Asset Replacement project (#P926659)(BOT Res. #19-05-041,5/13/19).

## DISCLOSURES

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



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## COORDINATION

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Energy Conservation (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), FY19-FY20 -- Rockville Physical Education Center, and Germantown Student Affairs and Science Building.

# Capital Renewal: College (P096600)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	4,846	1,654	1,392	1,800	300	300	300	300	300	300	-
Construction	25,521	9,513	5,250	10,758	1,700	258	700	3,700	2,700	1,700	-
Other	1,079	751	328	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>31,446</b>	<b>11,918</b>	<b>6,970</b>	<b>12,558</b>	<b>2,000</b>	<b>558</b>	<b>1,000</b>	<b>4,000</b>	<b>3,000</b>	<b>2,000</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	31,446	11,918	6,970	12,558	2,000	558	1,000	4,000	3,000	2,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>31,446</b>	<b>11,918</b>	<b>6,970</b>	<b>12,558</b>	<b>2,000</b>	<b>558</b>	<b>1,000</b>	<b>4,000</b>	<b>3,000</b>	<b>2,000</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 22 Request		558	Year First Appropriation	FY09
Cumulative Appropriation		20,888	Last FY's Cost Estimate	31,446
Expenditure / Encumbrances		14,979		
Unencumbered Balance		5,909		

## PROJECT DESCRIPTION

This project provides funding for the capital renewal and major renovation of College facilities for new and changing College academic programs and student service operations. The major focus of this project is to support programmatic changes to College facilities and operations by allowing the College to continue an on-going building modernization effort where State aid is lacking. With this project, the College will selectively focus State aid requests on high cost projects utilizing these County funds to support an on-going renovation effort on each campus. In conjunction with programmatic improvements and modifications, this project will replace aging building systems, such as heating, air conditioning, electrical, plumbing, etc., provide furniture, fixtures, and equipment; and update facilities to current building codes and regulations.

## LOCATION

Collegewide

## ESTIMATED SCHEDULE

Planned renovations to the former Rockville Childcare Center and the Rockville Counseling and Advising Building will be deferred from FY22 to FY24 extending the time these buildings will be vacant.

## COST CHANGE

Cost increases due to addition of FY25 and FY26 as well as a scope increase to address additional needs. FY22 and FY23 costs have been shifted to FY24 and FY25 when they are most affordable.

## PROJECT JUSTIFICATION

Starting FY2009, the County approved funding several renovation projects from the Capital Renewal project. These renovation projects were less likely to receive funding from the State, and as a result five projects at that time were merged into the Capital Renewal project. In November 2007, the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provides the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment identified a \$152 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, College facilities will continue to deteriorate leading to higher cost renovations or building replacements. Related studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and Collegewide Facilities Master Plan Update (6/18), and Collegewide Utilities Master Plan (Pending 2019).

## OTHER

FY21 Appropriation: \$2,000,000 (G.O. Bonds). FY22 Appropriation: \$558,000 (G.O. Bonds).

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## DISCLOSURES

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Expenditures will continue indefinitely.

## COORDINATION

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Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664), Site Improvements: College (CIP No. P076601)

# Site Improvements: College (P076601)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	3,514	2,588	26	900	200	140	140	140	140	140	-
Site Improvements and Utilities	16,230	13,010	-	3,220	420	480	480	680	580	580	-
Construction	2,890	2,387	23	480	80	80	80	80	80	80	-
<b>TOTAL EXPENDITURES</b>	<b>22,634</b>	<b>17,985</b>	<b>49</b>	<b>4,600</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>900</b>	<b>800</b>	<b>800</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	1,000	1,000	-	-	-	-	-	-	-	-	-
G.O. Bonds	21,634	16,985	49	4,600	700	700	700	900	800	800	-
<b>TOTAL FUNDING SOURCES</b>	<b>22,634</b>	<b>17,985</b>	<b>49</b>	<b>4,600</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>900</b>	<b>800</b>	<b>800</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 22 Request	700	Year First Appropriation	FY07
Cumulative Appropriation	18,734	Last FY's Cost Estimate	22,634
Expenditure / Encumbrances	18,034		
Unencumbered Balance	700		

## PROJECT DESCRIPTION

This project funds the repair, maintenance and improvements of the College's site infrastructure. This may include, but is not limited to: roadways, parking lots, walkways, site lighting, external site signage and site communications infrastructure. The Stormwater Management project, #076602, was added to the scope of this project in FY2009. This project also provides for the rehabilitation and structural maintenance of storm water management facilities on the College's campuses. This includes, but is not limited to: dam or spillway repairs, pond dredging, storm drain system repairs/replacement, and storm water management studies to determine best practice solutions. This project also funds the repair, maintenance and improvement of the College's outdoor athletic facilities. This may include, but is not limited to: athletic field lighting, reconfiguration and upgrade; the repair/replacement of bleachers; turf renovation including regrading, sodding and irrigation/drainage management; repair/replacement of running tracks and tennis courts; and the repair/replacement of backstops, player protection fencing and benches. \*\* Note: In FY11, the Outdoor Athletics Facilities: College project (CIP No. 076600) was merged into this project.

## LOCATION

Collegewide

## COST CHANGE

Cost increase due to the addition of FY25 and FY26 as well as expected inflation increases in FY24 through FY26.

## PROJECT JUSTIFICATION

In December 2004, the County Council initiated an Infrastructure Maintenance Task Force which gathered information on the maintenance needs of County agencies. The first objective was to identify the direst needs of agencies for additional funding; while the long-term goal was to initiate an ongoing, regular process to update and improve the inventory and analysis of infrastructure maintenance needs. As the College had already completed a facilities assessment, adequate information was available for buildings and a process was already underway to address these needs. However, less attention had been given to site issues. An outcome of this task force was to create projects to address these site needs. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), the Collegewide Master Plan 2013-2023 (2/16), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

## OTHER

FY21 Appropriation: \$700,000 (G.O. Bonds). FY22 Appropriation: \$700,000 (G.O. Bonds). The following fund transfer has been made to this project: \$1,400,000 from the Science East Building renovation (P076623)(BOT Resol. #: 15-09-77, 9/21/15).

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park Silver Spring Campuses.,



# Elevator Modernization: College

(P056608)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	653	546	107	-	-	-	-	-	-	-	-
Construction	5,627	4,237	190	1,200	200	200	200	200	200	200	-
<b>TOTAL EXPENDITURES</b>	<b>6,280</b>	<b>4,783</b>	<b>297</b>	<b>1,200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	6,280	4,783	297	1,200	200	200	200	200	200	200	-
<b>TOTAL FUNDING SOURCES</b>	<b>6,280</b>	<b>4,783</b>	<b>297</b>	<b>1,200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 22 Request		200	Year First Appropriation	FY03
Cumulative Appropriation		5,280	Last FY's Cost Estimate	6,280
Expenditure / Encumbrances		4,783		
Unencumbered Balance		497		

## PROJECT DESCRIPTION

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses.

## LOCATION

Collegewide

## COST CHANGE

Cost increases due to addition of FY25 and FY26.

## PROJECT JUSTIFICATION

Many elevator systems at the College are inefficient, outdated and beyond continued economic repair. While the College's maintenance program has kept elevators operational, spare parts are not readily available from maintenance providers for many of the older pieces of elevator equipment. This results in extended down time, high maintenance costs, higher energy consumption, and the lack of current car safety devices. This project will modernize elevators to improve overall performance, safety, reliability and energy conservation, and to achieve code compliance. Furthermore, some buildings lack elevators or have elevators of inadequate size requiring the installation of new elevators to increase accessibility and capacity. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), a Collegewide Elevator Study (4/05), the Collegewide Facilities Master Plan Update (6/18), and the Takoma Park/Silver Spring Elevator Update (9/09).

## OTHER

FY21 Appropriation: \$200,000 (G.O. Bonds). FY22 Appropriation: \$200,000 (G.O. Bonds).

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses., Phase 4 - Takoma Park/Silver Spring Elevator Study, Site Improvements: College (CIP No. P076601)

# Germantown Student Services Center (P076612)

Category	Montgomery College	Date Last Modified	09/14/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Planning Stage

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	9,692	-	-	9,692	-	-	-	9,692	-	-	-
Construction	96,928	-	-	17,786	-	-	-	650	-	17,136	79,142
Other	9,692	-	-	-	-	-	-	-	-	-	9,692
<b>TOTAL EXPENDITURES</b>	<b>116,312</b>	<b>-</b>	<b>-</b>	<b>27,478</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,342</b>	<b>-</b>	<b>17,136</b>	<b>88,834</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	58,156	-	-	13,739	-	-	-	5,171	-	8,568	44,417
State Aid	58,156	-	-	13,739	-	-	-	5,171	-	8,568	44,417
<b>TOTAL FUNDING SOURCES</b>	<b>116,312</b>	<b>-</b>	<b>-</b>	<b>27,478</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,342</b>	<b>-</b>	<b>17,136</b>	<b>88,834</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 22 Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	85,756
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project provides funds for the design and construction of a new student services center (approximately 153,000 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2013-2023 (2/16). This project provides a comprehensive one-stop shop and brings together the bookstore and Mailroom from the Humanities and Social Sciences Building; Admissions, Student Life and Security from the Science and Applied Studies Building, creating much more space for study and student development. This building will also house the Provost's Office, as well as media and academic computing support functions. The scope of this project has changed to include a library, and bookstore.

## LOCATION

Germantown Campus

## COST CHANGE

This project has been deferred from FY23 to FY24. Costs increased due to the completion of a part 1/part 2 document, which revealed the need for extensive site work, and estimated a higher building cost.

## PROJECT JUSTIFICATION

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus. Under the application of State space guidelines, the enrollment growth on the Germantown campus has resulted in a significant space deficit. The Germantown campus has a fall 2018 space deficit of 69,081 NASF, and a 2028 projected space deficit of 69,081. Relevant studies include the Montgomery College 2025 Strategic Plan, and Collegewide Facilities Master Plan Update (6/18).

## OTHER

FY21 Appropriation: \$0; FY22 Appropriation: \$0. The construction costs in the expenditure schedule (\$96,927,000) include: site improvement costs (\$11,333,000), building construction costs (\$85,594,000). The building construction cost per gross square foot equals \$557 (\$85,594,000/153,000).

## DISCLOSURES

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

## COORDINATION

Sciences and Applied Studies Building Alterations (CIP# P056605)

Student Affairs and Science Building Renovation- Phase 2 (CIP# P662102)