

Resolution No: 20-177
Introduced: May 25, 2023
Adopted: May 25, 2023

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of Amendments to the Approved FY 2023-2028 Capital Improvements Program, and Approval of and Appropriation for the FY 2024 Capital Budget of Montgomery College

Background

1. As required by the Education Article, Section 16-301 of the Maryland Code, the Montgomery College Board of Trustees sent to the County Executive and County Council an FY 2024 Capital Budget for Montgomery College. The Board also requested amendments to the Approved FY 2023-2028 Capital Improvements Program (CIP).
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 (or the next business day if it falls on a weekend/holiday) in each even-numbered calendar year a 6-year CIP, which the Executive did on January 18, 2022 for the 6-year period FY 2023-2028. Section 302 requires the affirmative vote of at least 6 Councilmembers to approve or modify the Executive's Recommended CIP. On May 26, 2022 the Council approved the College's CIP for FY 2023-2028 in Resolution 19-1278. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 (or the next business day if it falls on a weekend/holiday) in each year a recommended Capital Budget, which the Executive did on January 17, 2023 for FY 2024. The Executive also sent to the Council his recommendations on amendments to the Approved FY 2023-2028 CIP.
4. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2024 and on amendments to the Approved FY 2023-2028 CIP on February 7 and 9, April 11 and 13, and May 9, 2023.

Action

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

1. For FY 2024, the Council approves the Capital Budget for Montgomery College and appropriates the amounts by project, which are shown in Part I. The amounts reflected in the column labeled “FY 2024 Appropriation” represents the change in total appropriation for a specific project; the total appropriation as of FY 2024 is reflected in the column labeled “Total Appropriation”. The expenditure of funds for each item in the Capital Budget must comply with all restrictions and requirements in the project description form for that item, as the form is contained in the Approved CIP as amended by the resolution, and as the CIP is amended by the Council under Charter Section 302 after this resolution is adopted.
2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2023-2028; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves the projects shown in Part II as amendments to the Approved FY 2023-2028 CIP.
4. The Council approves the close out of projects in Part III.
5. Any revenue which exceeds the amount estimated to be received from revenue sources other than County bonds must reduce the amount of bonds to be sold by the amount of the excess.
6. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County’s taxpayers.

This is a correct copy of Council action.



Sara R. Tenenbaum
Clerk of the Council

**PART I: FY24 Capital Budget for
Montgomery College**

The appropriations for FY24 in this Part are made to implement the projects in the Capital Improvements Program for FY23 - FY28. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Name (Project Number)	FY24 Appropriation	Cumulative Appropriation	Total Appropriation
ADA Compliance: College (P936660)	125,000	1,678,000	1,803,000
Capital Renewal: College (P096600)	3,500,000	23,446,000	26,946,000
Collegewide Central Plant and Distribution Systems (P662001)	2,323,000	4,912,000	7,235,000
Collegewide Library Renovations (P661901)	7,746,000	10,070,000	17,816,000
Collegewide Physical Education Renovations (P661602)	1,500,000	14,500,000	16,000,000
East County Campus (P662301)	2,500,000	0	2,500,000
Elevator Modernization: College (P056608)	200,000	5,680,000	5,880,000
Energy Conservation: College (P816611)	300,000	6,218,000	6,518,000
Facility Planning: College (P886686)	270,000	8,227,000	8,497,000
Germantown Student Services Center (P076612)	10,988,000	0	10,988,000
Information Technology: College (P856509)	9,250,000	165,574,000	174,824,000
Instructional Furniture and Equipment: College (P096601)	270,000	3,990,000	4,260,000
Network Infrastructure and Server Operations (P076619)	4,100,000	35,217,000	39,317,000
Planned Lifecycle Asset Replacement: College (P926659)	5,537,000	67,133,000	72,670,000
Planning, Design and Construction (P906605)	2,000,000	36,150,000	38,150,000
Roof Replacement: College (P876664)	2,662,000	14,265,000	16,927,000
Site Improvements: College (P076601)	790,000	18,734,000	19,524,000
Student Learning Support Systems (P076617)	1,700,000	19,520,000	21,220,000
Total - Montgomery College	55,761,000	435,314,000	491,075,000

PART II: Amended Projects

Project Number	Project Name
P662001	Collegewide Central Plant and Distribution Systems
P661901	Collegewide Library Renovations
P076612	Germantown Student Services Center

Collegewide Central Plant and Distribution Systems (P662001)

Category	Montgomery College	Date Last Modified	05/18/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Preliminary Design Stage

	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,000	216	84	700	100	200	100	100	100	100	-
Construction	11,235	1,454	1,221	8,560	1,837	2,123	900	1,400	900	1,400	-
TOTAL EXPENDITURES	12,235	1,670	1,305	9,260	1,937	2,323	1,000	1,500	1,000	1,500	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,000	695	1,305	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
State Aid	4,235	975	-	3,260	937	1,323	-	500	-	500	-
TOTAL FUNDING SOURCES	12,235	1,670	1,305	9,260	1,937	2,323	1,000	1,500	1,000	1,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)				
Appropriation FY 24 Request		2,323	Year First Appropriation	FY20
Cumulative Appropriation		4,912	Last FY's Cost Estimate	11,412
Expenditure / Encumbrances		1,685		
Unencumbered Balance		3,227		

PROJECT DESCRIPTION

This project provides for the design and construction of new and renovation and expansion of existing central heating and cooling plants on the College's three campuses as recommended in the College's campus utilities master plan (12/12, and 2/13). The plan for a campus central plant, and distribution systems was included in the campus facilities master plan update (6/18). The project includes installation of boilers and chillers with associated equipment, the provision of natural gas service, and the construction of a hot water and chilled water distribution piping system to new and existing campus buildings.

COST CHANGE

The College received an additional \$823,000 in State Aid to be used for heating and cooling expansion and renovation.

PROJECT JUSTIFICATION

This project implements the recommendations of the campus utilities master plan (12/12, and 2/13) and campus facilities master plan update (6/18). The campus' existing heating and cooling equipment is typically 20-30 years old and beyond its useful economic life. Due to the age of the equipment and increasing maintenance problems and costs, each campus is experiencing a significant increase in mechanical system problems and heating/cooling outages. Based on a life cycle cost analysis, the installation of a central heating/cooling plant offers significant equipment replacement, energy and maintenance savings to the College. Collegewide Utilities Master Plan (Pending 2021), Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), VFA Facilities Condition Assessment (12/13).

OTHER

FY23 Appropriation: \$1,937,000; (\$1,000,000 (G.O. Bonds) and \$937,000 (State Aid)). FY24 Appropriation: \$2,323,000; (\$1,000,000 (G.O. Bonds), and \$1,323,000 (State Aid)). The need to provide new systems for heating and cooling campus buildings was articulated in the utilities master plan and satisfying this requirement is critical to new building construction and the planned renovation of the existing campus buildings.

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.



Collegewide Library Renovations (P661901)

Category	Montgomery College	Date Last Modified	05/19/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,296	1,046	4	4,246	-	2,292	1,954	-	-	-	-
Construction	31,552	-	-	31,552	2,016	9,536	18,000	2,000	-	-	-
Other	3,414	-	-	3,414	484	484	-	2,446	-	-	-
TOTAL EXPENDITURES	40,262	1,046	4	39,212	2,500	12,312	19,954	4,446	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	20,131	1,046	4	19,081	725	6,156	9,977	2,223	-	-	-
State Aid	20,131	-	-	20,131	1,775	6,156	9,977	2,223	-	-	-
TOTAL FUNDING SOURCES	40,262	1,046	4	39,212	2,500	12,312	19,954	4,446	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)				
Appropriation FY 24 Request		7,746	Year First Appropriation	FY20
Cumulative Appropriation		10,070	Last FY's Cost Estimate	33,864
Expenditure / Encumbrances		1,088		
Unencumbered Balance		8,982		

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 was completed in FY21 for the Takoma Park/Silver Spring library renovation. Design will start in FY22, construction will begin in FY23, and continue in FY24, with completion in FY24. The Rockville library project design will begin in FY24, and construction, and FFE will be requested in FY25, and FY26.

COST CHANGE

Additional \$3.5 million requested for the TPSS Library Renovation Project due to unprecedented cost escalation due to supply chain shortages. Increase for Rockville Library MT project due to state allowable cost escalation of 9 percent. This cost is split 50/50 between the county and the state; except in FY24 when State Aid awards were less than 50 percent.

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

FY23 Appropriation: Total \$9,020,000 (\$3,985,000 (GO Bonds); and \$5,035,000 (State Aid)). FY24 Appropriation: Total \$7,746,000 (\$3,873,000 (GO Bonds); and \$3,873,000 (State Aid)).

FISCAL NOTE

\$650,000 transferred from Planning, Design, and Construction project (906605) to Collegewide Library Renovations project (661901) in the FY21-26 CIP (BOT Resolution:21-06-069 adopted on 6/21/2021).

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.



Germantown Student Services Center (P076612)

Category	Montgomery College	Date Last Modified	05/18/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Planning Stage

	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,988	-	-	10,988	-	6,739	1,502	2,747	-	-	-
Construction	109,946	-	-	87,024	-	737	-	5,715	34,220	46,352	22,922
Other	10,922	-	-	-	-	-	-	-	-	-	10,922
TOTAL EXPENDITURES	131,856	-	-	98,012	-	7,476	1,502	8,462	34,220	46,352	33,844

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	65,928	-	-	49,006	-	3,738	751	4,231	17,110	23,176	16,922
State Aid	65,928	-	-	49,006	-	3,738	751	4,231	17,110	23,176	16,922
TOTAL FUNDING SOURCES	131,856	-	-	98,012	-	7,476	1,502	8,462	34,220	46,352	33,844

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 24 Request	10,988	Year First Appropriation	FY24
Cumulative Appropriation	-	Last FY's Cost Estimate	120,966
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, media and academic computing support functions, a library, and bookstore.

LOCATION

Germantown Campus

COST CHANGE

The cost of this project increased due to state allowable escalation of 9 percent. This cost is split 50/50 between the County and the State.

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 2021 space surplus of 10,543 NASF, and a 2031 projected space deficit of 32,886 NASF. Relevant studies include the Montgomery College 2025 Strategic Plan, and Collegewide Facilities Master Plan Update (2/21).

OTHER

FY23 Appropriation: \$0; FY24 Appropriation: \$10,988,000 (\$5,494,000 (GO Bonds), and \$5,494,000 (State Aid)). The construction costs in the expenditure schedule (\$109,880,000) include: site improvement costs (\$9,745,000), building construction costs (\$100,135,000). The building construction cost per gross square foot equals \$654 (\$100,135,000/153,000).

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

Student Affairs and Science Building Renovation- Phase 2

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective 30-Jun-2023, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number

Project Name

No Projects for Closeout