



# Germantown Student Affairs & Science Building Phase 2- Addition

(P662102)

Category	Montgomery College	Date Last Modified	12/17/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Preliminary Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,500	-	-	3,500	-	-	-	-	-	3,500	-
Construction	23,114	-	-	-	-	-	-	-	-	-	23,114
Other	2,500	-	-	-	-	-	-	-	-	-	2,500
<b>TOTAL EXPENDITURES</b>	<b>29,114</b>	<b>-</b>	<b>-</b>	<b>3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,500</b>	<b>25,614</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	14,557	-	-	1,750	-	-	-	-	-	1,750	12,807
State Aid	14,557	-	-	1,750	-	-	-	-	-	1,750	12,807
<b>TOTAL FUNDING SOURCES</b>	<b>29,114</b>	<b>-</b>	<b>-</b>	<b>3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,500</b>	<b>25,614</b>

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

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project funds the demolition of the north side of the Student Affairs and Science Building, and will rebuild it from 2 stories to three stories, which will be a net gain of 18,000 gross square feet to the building. The existing first floor programmatic functions are devoted mostly to Student Services, which will move to the new Germantown Student Services Center. The building is currently undergoing a two phase renovation and addition to convert and reconfigure the building to house the Department of Physics, Engineering and Math along with the Math, Physics and Engineering Learning (MAPEL) Center. Overall growth at the Germantown Campus in combination with the transition to lab instruction for mathematics and engineering expansion has created the demand for additional academic space. Based on student interest, enrollment trends, existing and projected County and State workforce needs, and the teaching and learning strategies, including the final report of The Governor's Science Technology Engineering Mathematics Task Force, Investing in STEM to Secure Maryland's Future, the Germantown Campus will be well positioned to meet the needs of its students and the region.

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## LOCATION

Germantown Campus

## COST CHANGE

New project added to CIP.

## PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2028 projected instructional space deficit of 13,584 NASF and a total space deficit anticipated to be 149,079 NASF. In addition, this project will position the College to address workforce shortages in the Science, Technology, Engineering, and Mathematics fields. This project will impact local and Maryland workforce shortages through educating students to fill technical jobs. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), and the Renovation/Addition to Sciences & Applied Studies Building at Montgomery College Germantown Campus, Part 1, Part 2 (3/11).

## OTHER

FY21 Appropriation: 0. FY22 Appropriation:0.

## 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.

## COORDINATION

Facility Planning: College (No. P886686), Germantown Science & Applied Studies Phase 1- Renov. (No. P136600), Energy Conservation: College (No. P816611), PLAR: College (No. P926659)