



Takoma Park/Silver Spring Math (P076607)

Category	Montgomery College	Date Last Modified	10/03/17
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Takoma Park	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,276	-	1,500	8,776	4,582	4,194	-	-	-	-	-
Construction	70,900	-	-	70,900	-	8,994	28,464	33,442	-	-	-
Other	7,090	-	-	7,090	-	-	-	7,090	-	-	-
TOTAL EXPENDITURES	88,266	-	1,500	86,766	4,582	13,188	28,464	40,532	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	44,133	-	750	43,383	2,291	6,594	14,232	20,266	-	-	-
State Aid	44,133	-	750	43,383	2,291	6,594	14,232	20,266	-	-	-
TOTAL FUNDING SOURCES	88,266	-	1,500	86,766	4,582	13,188	28,464	40,532	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY 16
Appropriation FY 20 Request	70,900	Last FY's Cost Estimate	85,628
Cumulative Appropriation	10,276		
Expenditure / Encumbrances	-		
Unencumbered Balance	10,276		

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.

Cost Change

Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project. The cost of this project has increased to match the State's allowable cost escalation factor (3.5%). The cost of this project was reduced to reflect a change in the project's construction schedule.

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 2016 laboratory space deficit of 62,480 NASF and a total space deficit of 25,398 NASF. The 2026 projected laboratory space deficit is 55,883 NASF and the total space deficit is anticipated to be 99,331 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 Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan 2013-2023 (2/16).

Other

FY19 Appropriation: 0 FY20 Appropriation: \$70,900,000; \$35,450,000 (G.O. Bonds), and \$35,450,000 (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 (\$70,900,000) include: site improvement costs (\$6,557,000), building construction costs (\$64,343,000). The building construction cost per gross square foot equals \$478 (\$64,343,000/134,600).

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)