

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

Category: Montgomery College  
 Sub Category: Higher Education  
 Administering Agency: Montgomery College (AAGE15)  
 Planning Area: Takoma Park

Date Last Modified: 5/22/17  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
--	-------	-----------	----------	---------------	-------	-------	-------	-------	-------	-------	--------------

### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	10,276	0	0	10,276	0	1,500	4,582	4,194	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	68,502	0	0	68,502	0	0	0	8,690	27,500	32,312	0
Other	6,850	0	0	6,850	0	0	0	0	0	6,850	0
<b>Total</b>	<b>85,628</b>	<b>0</b>	<b>0</b>	<b>85,628</b>	<b>0</b>	<b>1,500</b>	<b>4,582</b>	<b>12,884</b>	<b>27,500</b>	<b>39,162</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	42,814	0	0	42,814	0	750	2,291	6,442	13,750	19,581	0
State Aid	42,814	0	0	42,814	0	750	2,291	6,442	13,750	19,581	0
<b>Total</b>	<b>85,628</b>	<b>0</b>	<b>0</b>	<b>85,628</b>	<b>0</b>	<b>1,500</b>	<b>4,582</b>	<b>12,884</b>	<b>27,500</b>	<b>39,162</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	10,276
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope	FY 18	85,628
Last FY's Cost Estimate		87,928

#### 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 Takoma Park Campus 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%). The cost of this project was reduced to reflect a change in the project's construction schedule.

#### 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 2015 laboratory space deficit of 58,894 NASF and a total space deficit of 39,889 NASF. The 2025 projected laboratory space deficit is 44,751 NASF and the total space deficit is anticipated to be 100,636 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

FY17 Appropriation: 0 FY18 Appropriation: \$10,276,000; \$5,138,000 (G.O. Bonds), and \$5,138,000 (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 (\$68,502,000) include: site improvement costs (\$6,335,000), building construction costs (\$62,167,000). The building construction cost per gross square foot equals \$462 (\$62,167,000/134,600).

#### Disclosures

A pedestrian impact analysis has been completed for this project.

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

#### Coordination

Facility Planning: College (CIP No. P886686)