

# EXECUTIVE RECOMMENDATION

## Takoma Park/Silver Spring Math & Science Center - No. 076607

Category: Montgomery College  
 Agency: Montgomery College  
 Planning Area: Takoma Park  
 Relocation Impact: None

Date Last Modified: January 9, 2012  
 Required Adequate Public Facility: No

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Thru		Rem. 6 Year								Beyond	
	Total	FY11	FY12	Total	FY13	FY14	FY15	FY16	FY17	FY18	6 Years	
Planning, Design and Supervision	0	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	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0	0
State Aid	0	0	0	0	0	0	0	0	0	0	0	0

### COMPARISON (\$000)

	Total	Thru		Rem. 6 Year								Beyond		Approp. Request
		FY11	FY12	Total	FY13	FY14	FY15	FY16	FY17	FY18	6 Years	6 Years		
Current Approved	8,896	0	0	8,896	0	0	4,448	4,448	0	0	0	0	0	0
Agency Request	41,314	0	0	41,314	0	0	0	4,448	7,356	29,510	0	0	0	0
Recommended	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>					<b>APPROP.</b>		
Agency Request vs Approved				32,418	364.4%	32,418	364.4%					0	0.0%	
Recommended vs Approved				(8,896)	(100.0%)	(8,896)	(100.0%)					0	0.0%	
Recommended vs Request				(41,314)	(100.0%)	(41,314)	(100.0%)					0	0.0%	

#### Recommendation

DO NOT INCLUDE IN THE CIP

#### Comments

In order to accommodate an \$8.0 million overall increase in the College's budget, despite a \$140 million reduction in issued General Obligation Bonds, the Executive does not recommend project inclusion in the FY13-18 CIP cycle for fiscal reasons.

The FY13 appropriation recommendation is \$0.

The FY14 appropriation recommendation is \$0.

## Takoma Park/Silver Spring Math & Science Center -- No. 076607

Category                    Montgomery College  
Subcategory                Higher Education  
Administering Agency    Montgomery College  
Planning Area              Takoma Park

Date Last Modified        November 08, 2011  
Required Adequate Public Facility    No  
Relocation Impact        None  
Status                      On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	11,804	0	0	11,804	0	0	0	4,448	7,356	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	29,510	0	0	29,510	0	0	0	0	0	29,510	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>41,314</b>	<b>0</b>	<b>0</b>	<b>41,314</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,448</b>	<b>7,356</b>	<b>29,510</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	20,657	0	0	20,657	0	0	0	2,224	3,678	14,755	0
State Aid	20,657	0	0	20,657	0	0	0	2,224	3,678	14,755	0
<b>Total</b>	<b>41,314</b>	<b>0</b>	<b>0</b>	<b>41,314</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,448</b>	<b>7,356</b>	<b>29,510</b>	<b>0</b>

#### 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, and the Physical Sciences, and the Mathematics Department, as described in the Takoma Park Campus Facilities Master Plan, 2006-2016 (9/10). The science and math complex will be completed in two phases, beginning with the demolition and replacement of Science South, followed by the demolition and replacement of Science North.

#### ESTIMATED SCHEDULE

The updated implementation schedule features a two year design sequence starting in FY15.

#### COST CHANGE

The cost of this project has increased to match the State's allowed cost escalation factor(4%).

#### 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 current (Fall 2010) laboratory space deficit of 40,541 NASF and a total space deficit of 16,788 NASF. Even with the completion of the Takoma Park Campus Expansion Project and the Cafritz Foundation Art Center, the 2020 projected laboratory space deficit is 59,609 NASF and the total space deficit is anticipated to be 58,023 NASF. The construction of the Math & Science Center will address this deficit as well as replace Science North and Science South that are in exceedingly poor condition (as identified in the Collegewide Facilities Condition Assessment, 11/07). In addition, the replacement of Science North and Science South allows the campus to capitalize on site capacities with large buildings, given the restricted development opportunities available on the campus.

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (9/10).

#### OTHER

Fund Sources: G.O. Bonds and State Aid.

State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

#### OTHER DISCLOSURES

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

#### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate	FY13	41,314
Current Scope		
Last FY's Cost Estimate		8,896
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

#### COORDINATION

Facility Planning: College (CIP #886686)

