

## 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        May 15, 2008  
 Required Adequate Public Facility    No  
 Relocation Impact        None  
 Status                        On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	7,882	0	0	7,882	0	0	0	0	3,532	4,350	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	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,532</b>	<b>4,350</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	7,882	0	0	7,882	0	0	0	0	3,532	4,350	0
<b>Total</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,532</b>	<b>4,350</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for the design and construction of a new academic building (128,900 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, 2002-2012. 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.

#### 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 2006) laboratory space deficit of 43,476 NASF and a total space deficit of 117,037 NASF. Even after the completion of the Takoma Park Campus Expansion Project and the Cafritz Foundation Art Center, the 2016 projected laboratory space deficit will be 56,016 NASF and the total space deficit is anticipated to be 99,557 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, 11/06). 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 (11/06), Collegewide Facilities Master Plan (1/04).

#### 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.

Note: Construction and Other (Furniture, Fixtures, and Equipment) are currently estimated at \$56.7 million, and \$10 million respectively pending final design.

#### 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	COORDINATION	MAP
Date First Appropriation    FY    (\$000)	Facility Planning: College (CIP#886686)	See Map on Next Page
First Cost Estimate            FY09    7,882		
Current Scope		
Last FY's Cost Estimate        7,505		
Appropriation Request        FY09        0		
Appropriation Request Est.    FY10        0		
Supplemental Appropriation Request    0		
Transfer                            0		
Cumulative Appropriation      0		
Expenditures / Encumbrances    0		
Unencumbered Balance          0		
Partial Closeout Thru            FY06        0		
New Partial Closeout            FY07        0		
Total Partial Closeout            0		