

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
 Required Adequate Public Facility
 Relocation Impact
 Status

January 06, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	8,896	0	0	8,896	0	0	0	4,448	4,448	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	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,896	0	0	8,896	0	0	0	4,448	4,448	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	4,448	0	0	4,448	0	0	0	2,224	2,224	0	0
State Aid	4,448	0	0	4,448	0	0	0	2,224	2,224	0	0
Total	8,896	0	0	8,896	0	0	0	4,448	4,448	0	0

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, 2006-2016 (Pending). 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.

COST CHANGE

The cost of this project has increased due to FY11 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3.5% in FY2011, and 4% thereafter. These cost escalations have been incorporated into the 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 current (Fall 2008) laboratory space deficit of 37,373 NASF and a total space deficit of 68,606 NASF. Even after the completion of the Takoma Park Campus Expansion Project and the Cafritz Foundation Art Center, the 2018 projected laboratory space deficit will be 59,419 NASF and the total space deficit is anticipated to be 97,166 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 (Pending 11/09).

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	FY11	8,896
Current Scope		
Last FY's Cost Estimate		7,882
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION
 Facility Planning: College (CIP #886686)

