

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

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Takoma Park

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

February 15, 2011
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. 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	0	4,448	4,448	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	0	4,448	4,448	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	4,448	0	0	4,448	0	0	0	0	2,224	2,224	0
State Aid	4,448	0	0	4,448	0	0	0	0	2,224	2,224	0
Total	8,896	0	0	8,896	0	0	0	0	4,448	4,448	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 (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 due to FY12 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3% in FY2012, and 3% 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 2009) laboratory space deficit of 24,613 NASF and a total space deficit of 35,612 NASF. Even after the completion of the Takoma Park Campus Expansion Project and the Cafritz Foundation Art Center, the 2019 projected laboratory space deficit will be 31,159 NASF and the total space deficit is anticipated to be 56,255 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	FY12	8,896
Current Scope		8,896
Last FY's Cost Estimate		8,896
Appropriation Request	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

Facility Planning: College (CIP #886686)

