

Science East Building Renovation -- No. 076623

Category Montgomery College
 Subcategory Higher Education
 Administering Agency Montgomery College
 Planning Area Rockville

Date Last Modified June 27, 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	2,938	0	0	2,938	2,938	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,938	0	0	2,938	2,938	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	2,938	0	0	2,938	2,938	0	0	0	0	0	0
Total	2,938	0	0	2,938	2,938	0	0	0	0	0	0

DESCRIPTION

This project provides for the realignment/renovation of space in the Science East building (53,737 GSF) on the Rockville campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house general purpose classrooms, and the mathematics and education departments. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY89 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. Asbestos removal is determined to be the most appropriate response under Federal and State asbestos guidelines. The removal project will include mechanical system re-insulation and re-fireproofing in conformance with the local fire code.

COST CHANGE

The cost of this project has increased due to FY09 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 5% in FY2009, and 5% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

Science East was constructed in 1965 and the greenhouse addition was constructed in 1970. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science East with the construction of the Rockville Science Center. The Biology and Physics departments will relocate to the new Rockville Science Center when it is completed in FY10. The existing mechanical system is inadequate and will be replaced along with the existing lighting to create better illumination levels and greater energy efficiency. The funds requested will also provide for the reassignment, realignment, and renovation of space, including furniture and equipment; energy conservation; and handicapped modification measures.

Collegewide Facilities Condition Assessment (11/06), Collegewide Facilities Master Plan (1/04), Part 1/2 Program - Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

FY09 Appropriation: \$2,938,000 (G.O. Bonds).

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.

Building renovation planning and design is anticipated to commence in FY09 with a building asbestos removal and renovation scheduled to begin in FY11.

Note: Construction and Other (Furniture, Fixtures, and Equipment) costs are currently estimated at \$21 million, and \$3 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,

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
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Resource Protection and Planning Act.