

Science East Building Renovation -- No. 076623

Category
Subcategory
Administering Agency
Planning Area

**Montgomery College
Higher Education
Montgomery College
Rockville**

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 08, 2012
No
None.
Under Construction

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	2,853	2,412	441	0	0	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	24,475	85	9,000	15,390	15,390	0	0	0	0	0	0
Other	5,028	0	0	5,028	5,028	0	0	0	0	0	0
Total	32,356	2,497	9,441	20,418	20,418	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	19,003	2,497	4,941	11,565	11,565	0	0	0	0	0	0
State Aid	13,353	0	4,500	8,853	8,853	0	0	0	0	0	0
Total	32,356	2,497	9,441	20,418	20,418	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 reinsulation and refireproofing in conformance with the local fire code.

ESTIMATED SCHEDULE

Project construction is scheduled to be completed in the Summer of 2013.

COST CHANGE

FY13 State aid for furniture, fixtures, and equipment was reduced by \$773,000. The County cost share has also been reduced by \$773,000.

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 FY11. 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.

Relevant studies include the Collegewide Facilities Condition Assessment (11/07), a Collegewide Facilities Master Plan Update (9/10), and the Part 1 and 2 Program submitted to the State for the Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

FY13 Appropriation: \$5,028,000 Total; \$3,870,000 (G.O. Bonds) and \$1,158,000 (State Aid).

FY14 Appropriation: \$0.

State share of project is 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 began in FY09 with building asbestos removal and renovation scheduled to begin in FY12.

OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.
- 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	FY09	(\$000)
First Cost Estimate	FY13	32,356
Current Scope		
Last FY's Cost Estimate		33,752
Appropriation Request	FY13	5,028
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		27,328
Expenditures / Encumbrances		2,782
Unencumbered Balance		24,546
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Rockville Science Center (CIP No. 036600)
Science West Building Renovation (CIP No. 976645)

