Science East Building Renovation -- No. 076623

Category	Montgomery College	Date Last Modified	May 19, 2006
Agency	Montgomery College	Previous PDF Page Number	NONE
Planning Area	Rockville	Required Adequate Public Facility	NO
Relocation Impact			

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	1,986	0	0	1,986	0	1,986	0	0	0	0	0
Land											
Site Improvements and Utilities											
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	1,986	0	0	1,986	0	1,986	0	0	0	0	0

FUNDING SCHEDULE ($000)

G.O. Bonds	993	0	0	993	0	993	0	0	0	0	0
State Aid	993	0	0	993	0	993	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT ($000)

Energy				0	0	0	0	0	0	0	0
Cost Savings				0	0	0	0	0	0	0	0
Offset Revenue				0	0	0	0	0	0	0	0
Net Impact				0	0	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. 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.

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. Once the building is vacated, renovation will begin.

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.

Plans and Studies

Collegewide Facilities Condition Assessment (8/02), Collegewide Facilities Master Plan (1/04), Science East Renovation Facility Program (pending -- 2006).

Cost Change

Updated project cost estimate prepared for Science East. New estimate takes into account cost increases in the construction market.

STATUS

In 1988, an emergency removal of an asbestos acoustical ceiling treatment was completed in room 119 and adjacent spaces. Building renovation planning and design is anticipated to commence in FY08 with a building asbestos removal and renovation scheduled to begin in FY09.

OTHER

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.

Funding Sources: G.O. Bonds and State Aid.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY00	($000)
Initial Cost Estimate		1,224
First Cost Estimate Current Scope	FY02	10,929
Last FY's Cost Estimate		0
Present Cost Estimate		1,986
Appropriation Request	FY07	0
Appropriation Req. Est.	FY08	1,986
Supplemental Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		0
Expenditures/ Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

COORDINATION

Rockville Science Center (CIP#036600)
Science West Building Renovation (CIP#976645)

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.

MAP