

Science West Building Renovation (P076622)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Rockville

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Final Design Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	3,162	3,155	7	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	26,509	23,426	1,983	1,100	1,000	100	0	0	0	0	0
Other	5,675	0	5,675	0	0	0	0	0	0	0	0
Total	35,346	26,581	7,665	1,100	1,000	100	0	0	0	0	0

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	18,885	13,753	4,588	544	500	44	0	0	0	0	0
State Aid	16,461	12,828	3,077	556	500	56	0	0	0	0	0
Total	35,346	26,581	7,665	1,100	1,000	100	0	0	0	0	0

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				628	92	97	102	107	112	118	
Maintenance				624	104	104	104	104	104	104	
Net Impact				1,252	196	201	206	211	216	222	
Full Time Equivalent (FTE)					2.0	2.0	2.0	2.0	2.0	2.0	2.0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		35,346
Expenditure / Encumbrances		26,581
Unencumbered Balance		8,765

Date First Appropriation	FY 09	
First Cost Estimate		
Current Scope	FY 15	35,346
Last FY's Cost Estimate		35,346

Description

This project (total 70,164 GSF) provides for the realignment/renovation of space in the Science West Building (41,988 GSF), and for the addition of a third floor (28,176 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 the Math department faculty offices and the Math Learning Center. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. The addition will add a third floor to the Science West building to provide additional classroom support to address instructional space deficits at the Rockville Campus. A building survey in FY91 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. An 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 reproofing in conformance with the local fire code.

Estimated Schedule

Project construction is scheduled to be completed in the fall of 2016.

Justification

Science West was constructed in 1971. The building no longer adequately supports the educational programs and support functions housed in it. The College will coordinate the renovation of Science West with the construction of the Rockville Science Center. The Chemistry and Biology 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 (12/13), a Collegewide Facilities Master Plan Update (1/15), and the Part 1 and 2 Program documentation submitted to the State for the Renovation/Addition to the Science East & Science West Buildings (5/06).

Other

Funding Sources: G.O.Bonds, and State Aid. 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 a building asbestos removal and renovation scheduled to begin in FY14.

Disclosures

A pedestrian impact analysis has been completed for this project.

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Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Rockville Science Center (CIP No. P036600), Science East Building Renovation (CIP No. P076623)