



Science East Building Renovation

(P076623)

Category	Montgomery College	Date Last Modified	12/01/17
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,822	3,576	246	-	-	-	-	-	-	-	-
Construction	22,175	22,086	89	-	-	-	-	-	-	-	-
Other	3,098	2,245	853	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,095	27,907	1,188	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,742	15,742	-	-	-	-	-	-	-	-	-
State Aid	13,353	12,165	1,188	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	29,095	27,907	1,188	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	29,095
Cumulative Appropriation	29,095		
Expenditure / Encumbrances	27,907		
Unencumbered Balance	1,188		

Project Description

This project provides for the realignment/renovation of space in the Science East building (60,793 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 re-fireproofing in conformance with the local fire code.

Estimated Schedule

Project construction was completed in Spring 2014.

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 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 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 building asbestos removal and renovation scheduled to begin in FY12. The following G.O Bond fund transfer was made from this project: \$1,400,000 to the Site Improvements project (#P076601)(BOT Resol. #15-09-77, 9/21/15).

Disclosures

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Rockville Science Center (CIP No. P036600), Science West Building Renovation (CIP No. P976645)