



Science West Building Renovation

(P076622)

Category	Montgomery College	Date Last Modified	05/17/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Final Design Stage

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	3,162	3,055	107	-	-	-	-	-	-	-	-
Construction	25,363	24,160	1,203	-	-	-	-	-	-	-	-
Other	3,675	2,212	1,463	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	32,200	29,427	2,773	-	-	-	-	-	-	-	-

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
State Aid	16,461	13,698	2,763	-	-	-	-	-	-	-	-
G.O. Bonds	15,739	15,729	10	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	32,200	29,427	2,773	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	35,346
Cumulative Appropriation	35,346		
Expenditure / Encumbrances	31,376		
Unencumbered Balance	3,970		

PROJECT 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 re-fireproofing in conformance with the local fire code.

ESTIMATED SCHEDULE

Project construction was completed during winter 2017.

COST CHANGE

Funds no longer needed in this project of \$3,146,000 in G.O. Bonds were reallocated to: Planned Lifecycle Asset Replacement: College (#P926659), \$1,861,000 in G.O. Bonds; Planning, Design, and Construction (#P906605), \$280,000 in G.O. Bonds; Roof Replacement: College (#P876664), \$937,000 in G.O. Bonds; and Elevator Modernization (#P056608), \$68,000 in G.O. Bonds.

PROJECT 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

FY19 Appropriation: -\$3,146,000 in G.O. Bonds. Additional funding Source: 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.

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 East Building Renovation (CIP No. P076623)