

# Science West Building Renovation -- No. 076622

Category **Montgomery College**  
 Subcategory **Higher Education**  
 Administering Agency **Montgomery College**  
 Planning Area **Rockville**

Date Last Modified  
 Required Adequate Public Facility  
 Relocation Impact  
 Status

**May 08, 2012**  
**No**  
**None.**  
**Final Design Stage**

### 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	3,062	2,571	266	225	75	50	50	50	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	26,498	0	0	26,498	0	8,832	8,832	8,834	0	0	0
Other	5,455	0	0	5,455	0	0	0	5,455	0	0	0
<b>Total</b>	<b>35,015</b>	<b>2,571</b>	<b>266</b>	<b>32,178</b>	<b>75</b>	<b>8,882</b>	<b>8,882</b>	<b>14,339</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	18,746	1,556	266	16,924	75	4,466	4,466	7,917	0	0	0
State Aid	16,269	1,015	0	15,254	0	4,416	4,416	6,422	0	0	0
<b>Total</b>	<b>35,015</b>	<b>2,571</b>	<b>266</b>	<b>32,178</b>	<b>75</b>	<b>8,882</b>	<b>8,882</b>	<b>14,339</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project (total 62,982 GSF) provides for the realignment/renovation of space in the Science West Building (41,988 GSF), and for the addition of a third floor (20,994 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 re-insulation and re-fireproofing in conformance with the local fire code.

#### ESTIMATED SCHEDULE

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

#### COST CHANGE

Increase due to updated construction and furniture, fixtures, and equipment costs needed to outfit the renovated facility. Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. 856509) 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 (11/07), a Collegewide Facilities Master Plan Update (9/10), 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

FY2013 Appropriation: \$0.

FY2014 Appropriation: \$26,498,000 total; \$13,249,000 (G.O. Bonds), \$13,249,000 (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.

#### 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		
Current Scope	FY13	35,016
Last FY's Cost Estimate		31,540
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	26,498
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,062
Expenditures / Encumbrances		2,571
Unencumbered Balance		491
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

**COORDINATION**  
 Rockville Science Center (CIP No. 036600)  
 Science East Building Renovation (CIP No. 076623)

