

## Science West Building Renovation -- No. 076622

Category **Montgomery College**  
 Agency **Montgomery College**  
 Planning Area **Rockville**  
 Relocation Impact

Date Last Modified  
 Previous PDF Page Number  
 Required Adequate Public Facility

May 19, 2006  
 NONE  
 NO

### 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	2,182	0	0	2,182	0	2,182	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
<b>Total</b>	<b>2,182</b>	<b>0</b>	<b>0</b>	<b>2,182</b>	<b>0</b>	<b>2,182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	1,091	0	0	1,091	0	1,091	0	0	0	0	0
State Aid	1,091	0	0	1,091	0	1,091	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 West Building (41,988 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. 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.

#### JUSTIFICATION

Science West was constructed in 1971. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to 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 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 West Renovation Facility Program (pending -- 2006).

#### Cost Change

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

#### STATUS

Building renovation planning and design is anticipated to commence in FY08 with a building asbestos removal and renovation scheduled to begin in FY10.

#### 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		3,091
First Cost Estimate		
Current Scope	FY02	8,195
Last FY's Cost Estimate		0
Present Cost Estimate		2,182
Appropriation Request	FY07	0
Appropriation Req. Est.	FY08	2,182
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

ADA Compliance: College (CIP#936660)  
 Rockville Science Center (CIP#036600)  
 Science East Building Renovation (CIP#906694)

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