

**Bioscience Education Center -- No. 056603**

Category **Montgomery College**  
 Agency **Montgomery College**  
 Planning Area **Germantown**  
 Relocation Impact **None.**

Date Last Modified **May 19, 2006**  
 Previous PDF Page Number **20-4 (05 App)**  
 Required Adequate Public Facility **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	6,800	0	0	6,800	3,400	3,400	0	0	0	0	0
Land											
Site Improvements and Utilities											
Construction	49,800	0	0	49,800	0	0	7,300	32,100	10,400	0	0
Other	7,200	0	0	7,200	0	0	0	0	7,200	0	0
<b>Total</b>	<b>63,800</b>	<b>0</b>	<b>0</b>	<b>63,800</b>	<b>3,400</b>	<b>3,400</b>	<b>7,300</b>	<b>32,100</b>	<b>17,600</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE (\$000)**

G.O. Bonds	31,950	0	0	31,950	1,700	1,700	3,650	16,100	8,800	0	0
Contributions	0	0	0	0	0	0	0	0	0	0	0
State Aid	31,850	0	0	31,850	1,700	1,700	3,650	16,000	8,800	0	0

**ANNUAL OPERATING BUDGET IMPACT (\$000)**

**DESCRIPTION**

This project will fund the design and construction of a new biotechnology and science building (approx. 126,900 gsf) on the Germantown Campus to support Campus space needs and provide for up-to-date biotechnology and science laboratories in a modern facility that complies with current requirements. This new building is part of an overall plan to provide a Campus instructional focus on the biotechnology industry. The College is working with the County to develop an adjacent biotech business park on the Germantown Campus as part of the up-County biotechnology corridor. This new building and the biotechnology program is part of an overall strategy to supply a biotechnology workforce for Montgomery County and the State of Maryland. In addition to housing the biology, chemistry and biotechnology programs, this new building will have a meeting center providing the College and outside groups with opportunities to gather in support of scientific education.

**JUSTIFICATION**

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2014 projected instructional space deficit of 65,051 NASF and a total space deficit anticipated to be 162,631 NASF. In addition, the Campus' chemistry and biology classrooms and labs are currently located in outdated facilities. The new building will provide a modern facility for up-to-date biotechnology instruction along with providing much needed additional space.

**Plans and Studies**

The Collegewide Facilities Master Plan (1/04) and the Germantown Bioscience Education Center Facility Program (5/04).

**Cost Change**

The cost of this project has been increased 10.5% per year over the last two years (since the FY05 request) to reflect market construction price increases.

**STATUS**

Design Phase. The FY07 request reflects Phase I of a two-phase design funding sequence to better match the state's desired funding cycle.

**OTHER**

FY07 Appropriation: \$3,400,000 (\$1,700,000 -- G.O. Bonds and \$1,700,000 -- State Aid).

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.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY05	(\$000) 0
Initial Cost Estimate		0
First Cost Estimate		
Current Scope	FY05	52,165
Last FY's Cost Estimate		52,165
Present Cost Estimate		63,800
Appropriation Request	FY07	3,400
Appropriation Req. Est.	FY08	3,400
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**  
 Facility Planning: College (CIP#886686)  
 Energy Conservation: College (CIP#816611)

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.

