

EXECUTIVE RECOMMENDATION

Bioscience Education Center - No. 056603

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

Date Last Modified: **January 9, 2012**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year			Beyond				
		FY11	FY12	Total	FY13	FY14	FY15	FY16	FY17	FY18	6 Years
Planning, Design and Supervision	10,174	9,961	163	50	30	20	0	0	0	0	0
Construction	63,198	29,176	28,022	6,000	5,000	1,000	0	0	0	0	0
Other	12,177	0	0	12,177	0	12,177	0	0	0	0	0
Total	85,549	39,137	28,185	18,227	5,030	13,197	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	46,275	21,951	14,092	10,232	2,515	7,717	0	0	0	0	0
Current Revenue: General	0	0	0	0	0	0	0	0	0	0	0
Contributions	0	0	0	0	0	0	0	0	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
State Aid	38,583	16,495	14,093	7,995	2,515	5,480	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year			Beyond					Approp. Request
		FY11	FY12	Total	FY13	FY14	FY15	FY16	FY17	FY18	6 Years	
Current Approved	87,901	39,137	28,185	20,579	20,579	0	0	0	0	0	0	0
Agency Request	87,785	39,137	28,185	20,463	5,030	15,433	0	0	0	0	0	0
Recommended	85,549	39,137	28,185	18,227	5,030	13,197	0	0	0	0	0	0
CHANGE			TOTAL	%	6-YEAR	%				APPROP.		
Agency Request vs Approved			(116)	(0.1%)	(116)	(0.6%)				0	0.0%	
Recommended vs Approved			(2,352)	(2.7%)	(2,352)	(11.4%)				0	0.0%	
Recommended vs Request			(2,236)	(2.5%)	(2,236)	(10.9%)				0	0.0%	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

In order to accommodate an \$8.0 million overall increase in the College's budget, despite a \$140 million reduction in issued General Obligation Bonds, the Executive recommends reduced FY14 Information Technology (IT) expenditures and funding of \$2.236 million for this project with the expectation that a portion of IT equipment costs may be funded through the Information Technology: College (No. 856509) project.

The FY13 appropriation recommendation is \$0.

The FY14 appropriation recommendation is \$11,677,000; \$6,957,000 (G.O. Bonds), and \$4,720,000 (State Aid).

Bioscience Education Center -- No. 056603

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 13, 2011
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	10,174	9,961	163	50	30	20	0	0	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	63,198	29,176	28,022	6,000	5,000	1,000	0	0	0	0	0
Other	14,413	0	0	14,413	0	14,413	0	0	0	0	0
Total	87,785	39,137	28,185	20,463	5,030	15,433	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	48,510	21,951	14,092	12,467	2,515	9,952	0	0	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
State Aid	38,584	16,495	14,093	7,996	2,515	5,481	0	0	0	0	0
Total	87,785	39,137	28,185	20,463	5,030	15,433	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				4,404	0	0	1,101	1,101	1,101	1,101
Energy				2,722	0	283	566	594	624	655
Net Impact				7,126	0	283	1,667	1,695	1,725	1,756
WorkYears					20.0	20.0	20.0	20.0	20.0	20.0

DESCRIPTION

This project provides for the design and construction of a new biotechnology and science building (approx. 141,433 gsf) on the Germantown Campus, and for a new Germantown campus access road. This building will 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 in support of the biotechnology industry. This project also funds the design and construction of a new access road that will provide an additional means of egress as student enrollment continues to grow. The primary gateway and only existing entrance to the campus is located on MD 118. There is a need for an additional entrance to provide improved access to the campus and to better address emergency situations that may necessitate a campus evacuation. The Germantown Access Road potentially will change from a two lane road to a four lane road to accommodate the additional traffic generated by the Germantown business park. The Council has approved an alignment for the access road consistent with the alignment referred to as "West Alternative 2."

In addition, the College is working with the County to develop an adjacent technology business park on the Germantown Campus as part of the up-County technology 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. The Bioscience Education Center will be located on the Montgomery College Germantown campus at 20200 Observation Drive.

COST CHANGE

The cost of this project has increased to match the State's allowed cost escalation factor(4%).

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 2020 projected instructional space deficit of 42,069 NASF and a total space deficit anticipated to be 105,076 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.

The Germantown Campus accommodates 6,819 students and 409 full time, and part time faculty and staff (Fall 2010). With continued student enrollment growth, there is a need to provide the campus with an additional access point to accommodate traffic. In accordance with the College's Facilities Master Plan, there are several potential locations for providing additional access to the Campus. An additional entrance road will also serve to provide better campus egress during emergency situations that may require a campus evacuation.

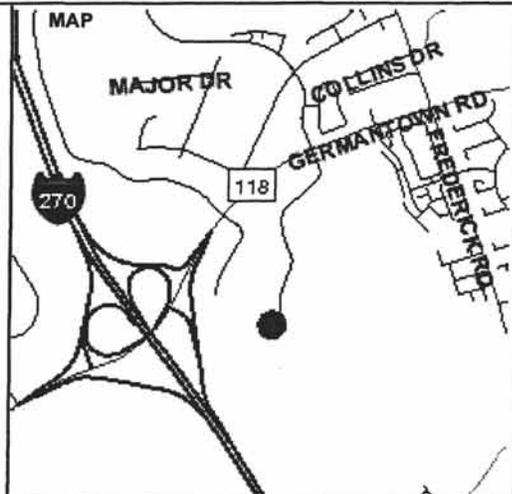
The Collegewide Facilities Master Plan Update (9/10), the Germantown Bioscience Education Center Facility Program (5/04), and the Collegewide Facilities Condition Assessment Update (11/07), Bioscience Education Center Program Verification Report, (9/07).

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY05	(\$000)
First Cost Estimate	FY13	88,285
Current Scope		
Last FY's Cost Estimate		87,901
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	14,413
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		73,872
Expenditures / Encumbrances		5,890
Unencumbered Balance		67,982
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Facility Planning: College (CIP #886686)
Energy Conservation: College (CIP #816611)



Bioscience Education Center -- No. 056603 (continued)

OTHER

FY13 Appropriation: \$0.

FY14 Appropriation: \$14,413,000; \$9,442,000 (G.O. Bonds), and \$4,971,000 (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.

OTHER DISCLOSURES

- 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.