

Agenda # 3  
May 4 , 2009

MEMORANDUM

April 29, 2009

TO: County Council  
FROM: *CHS*  
Charles H. Sherer, Legislative Analyst  
SUBJECT: Recommendations from the Education Committee regarding the Executive's March 19 budget adjustments to the FY10 capital budget and amendments to the Approved FY09-14 Capital Improvements Program for Montgomery College

**Education Committee recommendation** The Committee met on April 24 and recommends approval of the projects as described below.

**Background** In a memorandum dated March 19, 2009, the Executive sent to the Council some budget adjustments to the Approved FY09-14 Capital Improvements Program, some of which are for the College. The main purpose of the adjustments is to reduce current revenue funding for the capital budget so that the current revenue can be used in the operating budget. More such adjustments may be needed to reconcile the CIP and the operating budget in May.

**Bioscience Education Center** (Germantown) (©1-2) The Executive's proposed amendment simply recognizes the decreased cost, of which the College had previously informed the Committee, and on March 17, the Committee and Council approved the amended project. The revised cost estimate is now \$82.5 million, a decrease of \$8.7 million from the previous cost estimate of \$91.2 million. **The Committee recommends approval of the PDF on ©1-2.**

There two remaining issues were:

a) **New access road** This project includes a new access road. The Education Committee and the PHED Committee met jointly with on April 24, to discuss the alignment for the road. The

Committees agreed with an alignment referred to as “West Alternative 2” as shown on the map on ©2A. The College agrees with this alignment, as shown on ©2B.

b) **State aid** Approval of the College’s request is contingent on State aid. The PDF the Council approved in May 2008 assumed the FY10 appropriation would be \$64.326 million, funded half by the County and half by the State. In the 2009 session of the General Assembly, the State agreed to pay their share, \$32.163 million, but intends to provide half in FY10 and half in FY11, instead of all in FY10. As the Director of the Office of Intergovernmental Relations explained, “...the FY 10 appropriation for the Bioscience Center is \$16,081,500. The FY 11 number [\$16,081,500] is “preauthorized” (guaranteed) for the same amount.”

College staff further explained that “On April 8, 2009, in a process new to community colleges but applied by the State to University of Maryland and other State agency capital projects, the State, solely for fiscal reasons and to reflect the State’s intent to expand community college funding opportunities, approved \$16,081,500 for FY2010, and preauthorized \$16,081,500 for FY2011. The FY2011 preauthorization guarantees that the College will receive the full state share of \$32.163 million for construction.

“The revised PDF would therefore show a total appropriation of construction funding of \$64.326 million in FY2010 with the State share being split \$16,081,500 in FY2010 and \$16,081,500 in FY2011. This will provide the College with the appropriation authority to sign a construction contract. The College assumed the State would appropriate \$32.163 million in FY10. When combined with County funding of the same amount, the College would have sufficient appropriation to sign a construction contract, with spending spread over FY10 and FY11. The State intends to appropriate the funds, but spread over two years instead of one, roughly \$16.082 each year.”

As long as the State provides both payments, there will be no impact on the County: the State always requires the County (and all other counties) to pay the bills first, and then the State reimburses the County after the County submits its claims; and since the expenditures are spread over FY10 and FY11, the County will not have to make all payments in FY10. **The County’s expenditures will be the same whether the State approves all the funding for FY10 or half for FY10 and half for FY11.**

**The Committee recommends** assuming that the State will uphold its commitment to make both payments as described above and approving the PDF on ©1-2. The FY10 appropriation will still be \$64.326 million. The only change that must be made to the PDF is to show on ©2 that the State aid is assumed to be \$16.0815 in FY10 and \$16.0815 in FY11, instead of all \$32.163 million in FY10. [The potential risk is that the State might not be able to make the second payment in FY11, in which case the County might have to provide the additional \$16.0815 million, plus perhaps the entire \$8.590 million in FY12 for furniture and equipment of which the State should pay half.]

**Other projects** **The Executive recommends reducing current revenue funding for the following six projects so that the current revenue can be used to fund the operating budget.** In a spirit of cooperation to help resolve the County’s fiscal problems, the College agreed to manage these projects within the reduced funding. **Therefore, the Committee recommends approval.**

**1. Facility Planning — College** (©4) Reduce funding in FY10 by \$30,000 (current revenue).

**2. Instructional Furniture and Equipment — College** (©6) Reduce funding in FY10 by \$30,000 (current revenue).

**3. Network Infrastructure and Support Systems** (©8) Reduce funding in FY10 by \$100,000 (current revenue).

**4. Network Operating Center** (©10) Reduce funding in FY10 by \$100,000 (current revenue).

**5. Planning, Design, and Construction** (©12) Reduce funding in FY10 by \$70,000 (current revenue).

**6. Student Learning Support Systems** (©14) Reduce funding in FY10 by \$80,000 (current revenue).

**7. Science West Building Renovation** (©16) The Executive did not recommend an amendment for this project. The PDF the Council approved in May 2008 showed design costs only, \$3.062 million in FY09, funded entirely by County bonds. However, on April 20, 2009, College staff gave County staff the good news that the State approved \$1.015 million in aid for design in FY10. This amendment reduces County cost by that amount and shows spending in both FY09 and FY10.

# 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

April 24, 2009  
No  
None.  
On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	10,174	3,269	131	6,774	6,146	252	376	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	63,698	0	0	63,698	0	28,970	34,728	0	0	0	0
Other	8,590	0	0	8,590	0	0	0	8,590	0	0	0
<b>Total</b>	<b>82,462</b>	<b>3,269</b>	<b>131</b>	<b>79,062</b>	<b>6,146</b>	<b>29,222</b>	<b>35,104</b>	<b>8,590</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	43,613	944	65	42,604	6,146	14,611	17,552	4,295	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
State Aid	38,158	1,634	66	36,458	0	14,611	17,552	4,295	0	0	0
<b>Total</b>	<b>82,462</b>	<b>3,269</b>	<b>131</b>	<b>79,062</b>	<b>6,146</b>	<b>29,222</b>	<b>35,104</b>	<b>8,590</b>	<b>0</b>	<b>0</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000)

Maintenance				3,321	0	0	0	1,107	1,107	1,107
Energy				1,524	0	0	0	508	508	508
<b>Net Impact</b>				<b>4,845</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,615</b>	<b>1,615</b>	<b>1,615</b>
WorkYears					0.0	0.0	0.0	20.0	20.0	20.0

#### DESCRIPTION

This project provides for 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.

\*\*\* Note: The Germantown Access Road, Project #076611, has been added to the scope of this project. This project will also fund the design and construction of a new access road on the Germantown Campus providing 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 approves an alignment for the*

**COST CHANGE** *access road consistent with the alignment referred to as "West Alternative 2"*  
Increased due to the addition of the Germantown Access Road project, and FY2010 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 4.5% in FY2010, and 4.5% thereafter. These cost escalations have been incorporated into the project.

#### 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 2017 projected instructional space deficit of 68,674 NASF and a total space deficit anticipated to be 149,944 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 5,744 students and 405 full time, and part time faculty and staff (Fall 2007). 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.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td>FY05</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>9,546</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>9,546</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>64,326</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>9,546</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>6,277</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>3,269</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY05	(\$000)	First Cost Estimate	FY09	9,546	Current Scope			Last FY's Cost Estimate		9,546				Appropriation Request	FY10	64,326	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		9,546	Expenditures / Encumbrances		6,277	Unencumbered Balance		3,269				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>Facility Planning: College (CIP #886686) Energy Conservation: College (CIP #816611)</p>	<p>See Map on Next Page</p> <div style="text-align: right; margin-top: 20px;"> <span style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">1</span> </div>
Date First Appropriation	FY05	(\$000)																																																
First Cost Estimate	FY09	9,546																																																
Current Scope																																																		
Last FY's Cost Estimate		9,546																																																
Appropriation Request	FY10	64,326																																																
Supplemental Appropriation Request		0																																																
Transfer		0																																																
Cumulative Appropriation		9,546																																																
Expenditures / Encumbrances		6,277																																																
Unencumbered Balance		3,269																																																
Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

## Bioscience Education Center -- No. 056603 (continued)

---

The Collegewide Facilities Master Plan Update (Pending 11/08), 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).

### **OTHER**

FY10 Total Appropriation: \$32,163,000 (G.O. Bonds); \$32,163,000 (State Aid).

FY11 Total Appropriation: \$0.

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.

### **FISCAL NOTE**

The \$64.326 million FY10 appropriation will permit the College to sign a construction contract, and the State will fund 50 percent or \$32.163 million of this cost. State funds will be evenly distributed over two fiscal years, with \$16,081,500 approved in FY10 and \$16,081,500 pre-authorized in FY11.

### **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.

West Alternative 2



**Sherer, Chuck**

---

**From:** Montgomery College [elizabeth.homan@montgomerycollege.edu]

**Sent:** Apr 28, 2009 10:29

**To:** Sherer, Chuck

**Subject:** News Release: Statement By Montgomery College President Brian K. Johnson on the Montgomery County Council Committees' Support of the County Road Plan for the College's Germantown Campus



## News Release

Date: April 28, 2009

Media Contact: Elizabeth Homan, 240-567-7970; Brett Eaton, 240-567-7952

### **Statement By Montgomery College President Brian K. Johnson on the Montgomery County Council Committees' Support of the County Road Plan for the College's Germantown Campus**

Montgomery College is pleased that the Montgomery County Council's Education Committee and Planning, Housing and Economic Development Committee supported the compromise plan for a Montgomery County road that will go through the Germantown Campus. The future four-lane county road will extend Observation Drive and connect Route 118 to Middlebrook Road. The plan provides the connectivity that the county wants to achieve with minimal disruption to the campus environment.

In the compromise plan, Montgomery College will preserve all 26 acres of the Gunner's Branch stream valley, which includes wetlands, and nearly 45 acres of high priority forest. The preservation will protect one-third of the 240-acre campus from any future development. Montgomery College will continue to demonstrate our commitment to protecting the environment while meeting the needs of the community we serve.

Montgomery College will now move forward with the Planning Board's review of the Bioscience Education Center planned for the Germantown Campus. At more than 125,000 square feet, the center will be a LEED-certified green building, maintaining the College's role as a good steward of the environment. It will serve the growing biology, chemistry and biotechnology programs through modern classrooms and laboratories. Construction could start in early 2010 with an estimated completion of 2012.

The road alignment plan still allows for the future development of a science and technology park, but the park will be redesigned. The future park, along with the Germantown Innovation Center already open on campus, will position Montgomery College as a leader among community colleges for its partnership with the business community to bring employment and educational opportunities to Montgomery County, the state and the region.

###

*Montgomery College is a public, open admissions community college with campuses in Germantown, Rockville, and Takoma Park/Silver Spring, plus workforce development/continuing education centers and off-site programs throughout Montgomery County, Md. The College serves nearly 60,000 students a year, through both credit and noncredit programs, in more than 100 areas of study.*

[Click here to view this online.](#)

[Click here to Unsubscribe.](#)

23

# EXECUTIVE RECOMMENDATION

## Bioscience Education Center - No. 056603

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

Date Last Modified: March 19, 2009  
 Required Adequate Public Facility: No

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year		Beyond					
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years
Planning, Design and Supervision	10,174	3,269	131	6,774	6,146	252	376	0	0	0	0
Construction	63,696	0	0	63,696	0	20,242	37,454	6,000	0	0	0
Other	8,590	0	0	8,590	0	0	0	2,590	6,000	0	0
<b>Total</b>	<b>82,460</b>	<b>3,269</b>	<b>131</b>	<b>79,060</b>	<b>6,146</b>	<b>20,494</b>	<b>37,830</b>	<b>8,590</b>	<b>6,000</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	43,512	944	65	42,603	6,146	10,247	18,915	4,295	3,000	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	38,157	1,634	66	36,457	0	10,247	18,915	4,295	3,000	0	0

### COMPARISON (\$000)

	Total	Thru		Rem. 6 Year		Beyond						Approp. Request
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	
Current Approved	9,546	3,158	242	6,146	6,146	0	0	0	0	0	0	0
Agency Request	91,188	3,269	131	87,788	6,146	29,222	43,830	8,590	0	0	0	73,052
Recommended	82,460	3,269	131	79,060	6,146	20,494	37,830	8,590	6,000	0	0	64,326
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>			<b>APPROP.</b>		
Agency Request vs Approved				81,642	855.2%	81,642	1,328.4%			73,052	0.0%	
Recommended vs Approved				72,914	753.8%	72,914	1,186.4%			64,326	0.0%	
Recommended vs Request				(8,728)	(9.6%)	(8,728)	(9.9%)			(8,726)	(11.9%)	

**Recommendation**

APPROVE WITH MODIFICATIONS

**Comments**

**JANUARY 15, 2009 RECOMMENDATION**

The Executive recommends funding the requested increase for construction; including the FY10 installation of a second Germantown campus access road to support present campus growth and the new facility, and for the instructional furniture, fixtures, and equipment necessary to outfit the interior.

The FY10 appropriation recommendation is \$36,526,000 (G.O. Bonds) and \$36,526,000 (State Aid). The County contribution and appropriation is contingent on the availability of State Aid funding. Six million (G.O. Bonds \$3 million; State Aid \$3 million) has been shifted to FY13 for fiscal capacity.

**MARCH 16, 2009 RECOMMENDATION**

The Executive concurs with the College's revised request which reduced the project funding by \$8.7 million below the January 15th recommendation of \$91.2 million to \$82.5 million.

**Facility Planning: College -- No. 886686**

Category: Montgomery College  
 Subcategory: Higher Education  
 Administering Agency: Montgomery College  
 Planning Area: Countywide

Date Last Modified: January 03, 2008  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status: On-going

January 03, 2008  
 No  
 None  
 On-going

**EXPENDITURE SCHEDULE (\$000)**

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	4,988	2,630	558	1,800	300	300	300	300	300	300	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	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>4,988</b>	<b>2,630</b>	<b>558</b>	<b>1,800</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>*</b>

**FUNDING SCHEDULE (\$000)**

Current Revenue: General	4,988	2,630	558	1,800	300	300	300	300	300	300	0
<b>Total</b>	<b>4,988</b>	<b>2,630</b>	<b>558</b>	<b>1,800</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

**DESCRIPTION**

This project provides funding for facility planning studies for projects being considered for possible inclusion in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage, and its inclusion as a stand-alone project, or subproject, in the CIP. Prior to the establishment of a stand-alone project, the College develops a Facility Program/Program of Requirements (POR) that outlines the general and specifies features required on the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; economic, social, environmental, and historic impact analyses; public participation; investigation of non-County sources of funding; and detailed project cost estimates. This project provides for project planning and preliminary design, and allows for the development of a program of requirements in advance of the full programming of a project in the CIP, including the preparation of Part I and II documentation to meet State requirements. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to construction.

**JUSTIFICATION**

There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from facility planning will each reflect reduced planning and design costs.

Collegewide Facilities Condition Assessment (11/06), and Collegewide Facilities Master Plan (1/04).

**OTHER**

The following fund transfers have been made from this project: \$25,000 to the Information Technology: College project (#856509) (BOT Resol. #91-56 - 5/20/91); \$7,000 to Planning, Design & Construction (#906605) (BOT Resol. #01-153 - 10/15/01); \$25,000 to Planning, Design and Construction (#804064) (BOT Resol. #02-62 - 6/17/02). The following fund transfer has been made to this project: \$28,000 from the South Silver Spring Property Acquisition (#016602) (BOT Resol. # 03-28 - 4/21/03). By County Council Resol. No. 12-6333, the cumulative project appropriation was reduced by \$187,500 in FY92.

FY2009 Appropriation: \$300,000 (Current Revenue).

**OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																					
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY88</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY09</td> <td>4,988</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>4,388</td> </tr> </table>	Date First Appropriation	FY88	(\$000)	First Cost Estimate			Current Scope	FY09	4,988	Last FY's Cost Estimate		4,388	<p>Collegewide Facilities Master Plan (January, 2004)</p> <p>FY09 – Collegewide Facilities Master Plan Update</p> <p>FY11 – Germantown Science &amp; Applied Studies Renovation</p> <p>FY13 – Germantown Student Resource Center</p> <p>FY12 – Rockville Student Services Center/Central Plant</p> <p>FY11 – Rockville Parking Structure #2</p> <p>FY11 – Takoma Park/Silver Spring Communications Arts Center</p>										
Date First Appropriation	FY88	(\$000)																					
First Cost Estimate																							
Current Scope	FY09	4,988																					
Last FY's Cost Estimate		4,388																					
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY09</td> <td>300</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY10</td> <td>300</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>3,188</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>2,698</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>490</td> </tr> </table>	Appropriation Request	FY09	300	Appropriation Request Est.	FY10	300	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		3,188	Expenditures / Encumbrances		2,698	Unencumbered Balance		490		
Appropriation Request	FY09	300																					
Appropriation Request Est.	FY10	300																					
Supplemental Appropriation Request		0																					
Transfer		0																					
Cumulative Appropriation		3,188																					
Expenditures / Encumbrances		2,698																					
Unencumbered Balance		490																					
<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY06</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY06	0	New Partial Closeout	FY07	0	Total Partial Closeout		0														
Partial Closeout Thru	FY06	0																					
New Partial Closeout	FY07	0																					
Total Partial Closeout		0																					

## EXECUTIVE RECOMMENDATION

### Facility Planning: College - No. 886686

Category: Montgomery College  
 Agency: Montgomery College  
 Planning Area: Countywide  
 Relocation Impact: None

Date Last Modified: March 18, 2009  
 Required Adequate Public Facility: No

#### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year		Beyond					
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years
Planning, Design and Supervision	4,958	3,153	35	1,770	300	270	300	300	300	300	0
<b>Total</b>	<b>4,958</b>	<b>3,153</b>	<b>35</b>	<b>1,770</b>	<b>300</b>	<b>270</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

#### FUNDING SCHEDULE (\$000)

Current Revenue: General	4,958	3,153	35	1,770	300	270	300	300	300	300	0
--------------------------	-------	-------	----	-------	-----	-----	-----	-----	-----	-----	---

#### COMPARISON (\$000)

	Total	Thru		Rem. 6 Year		Beyond					Approp. Request	
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14		6 Years
Current Approved	4,988	2,630	558	1,800	300	300	300	300	300	300	0	0
Agency Request	4,988	3,153	35	1,800	300	300	300	300	300	300	0	300
Recommended	4,958	3,153	35	1,770	300	270	300	300	300	300	0	270
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>			<b>APPROP.</b>		
Agency Request vs Approved				0	0.0%	0	0.0%			300	0.0%	
Recommended vs Approved				(30)	(0.6%)	(30)	(1.7%)			270	0.0%	
Recommended vs Request				(30)	(0.6%)	(30)	(1.7%)			(30)	(10.0%)	

**Recommendation**

APPROVE WITH MODIFICATIONS

**Comments**

The County Executive recommends a funding and expenditure reduction of \$30,000 for fiscal capacity. *in FY10*

**Instructional Furniture and Equipment: College -- No. 096601**

Category: Montgomery College  
 Subcategory: Higher Education  
 Administering Agency: Montgomery College  
 Planning Area: Countywide

Date Last Modified: March 04, 2008  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status:

**EXPENDITURE SCHEDULE (\$000)**

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	90	0	0	90	15	15	15	15	15	15	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	0	0	0	0	0	0	0	0	0	0	0
Other	1,710	0	0	1,710	285	285	285	285	285	285	0
<b>Total</b>	<b>1,800</b>	<b>0</b>	<b>0</b>	<b>1,800</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>*</b>

**FUNDING SCHEDULE (\$000)**

Current Revenue: General	1,800	0	0	1,800	300	300	300	300	300	300	0
<b>Total</b>	<b>1,800</b>	<b>0</b>	<b>0</b>	<b>1,800</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

**DESCRIPTION**

This project provides funding for new and replacement instructional furniture and equipment to support academic programs, improve classroom and lab functionality, and upgrade equipment to meet instructional requirements. New and replacement furniture and equipment will be provided in classroom, laboratory, and/or instructional support settings. General instructional furniture includes such items as tables, chairs, stools, laboratory cabinetry, white boards, and other display boards, that typically occur in classrooms, labs, and instructional support spaces. Instructional equipment, for example, may include microscopes, autoclaves, weight equipment, pottery kilns, and other types of equipment used for teaching, experimentation, and/or research.

**JUSTIFICATION**

Instructional furniture and equipment necessary for classes and labs typically has a replacement cycle 10 years or more depending upon level of usage. Existing furniture and equipment across the College is often outdated or inadequate, necessitating a major replacement effort. In addition, new instructional endeavors may also require the purchase of furniture and equipment to support the academic program. New and replacement instructional furniture and equipment is necessary to support the academic success of students and provide faculty with the tools for student learning.

Academic Master Plan, 1/2006.

**OTHER**

FY09 Appropriation: \$300,000 (Current Revenue: General)

**OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation: FY09 (\$000)		
First Cost Estimate		
Current Scope: FY09 1,800		
Last FY's Cost Estimate: 0		
Appropriation Request: FY09 300		
Appropriation Request Est.: FY10 300		
Supplemental Appropriation Request: 0		
Transfer: 0		
Cumulative Appropriation: 0		
Expenditures / Encumbrances: 0		
Unencumbered Balance: 0		
Partial Closeout Thru: FY06 0		
New Partial Closeout: FY07 0		
Total Partial Closeout: 0		

## EXECUTIVE RECOMMENDATION

### Instructional Furniture and Equipment: College - No. 096601

Category: Montgomery College  
 Agency: Montgomery College  
 Planning Area: Countywide  
 Relocation Impact: None

Date Last Modified: March 18, 2009  
 Required Adequate Public Facility: No

#### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year						Beyond 6 Years	
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13		FY14
Planning, Design and Supervision	90	0	0	90	15	15	15	15	15	15	0
Other	1,680	0	0	1,680	285	255	285	285	285	285	0
<b>Total</b>	<b>1,770</b>	<b>0</b>	<b>0</b>	<b>1,770</b>	<b>300</b>	<b>270</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

#### FUNDING SCHEDULE (\$000)

Current Revenue: General	1,770	0	0	1,770	300	270	300	300	300	300	0
--------------------------	-------	---	---	-------	-----	-----	-----	-----	-----	-----	---

#### COMPARISON (\$000)

	Total	Thru FY08	Rem. FY08	6 Year Total	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years	Approp. Request
Current Approved	1,800	0	0	1,800	300	300	300	300	300	300	0	0
Agency Request	1,800	0	0	1,800	300	300	300	300	300	300	0	300
Recommended	1,770	0	0	1,770	300	270	300	300	300	300	0	270
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>			<b>APPROP.</b>		
Agency Request vs Approved				0	0.0%	0	0.0%			300		0.0%
Recommended vs Approved				(30)	(1.7%)	(30)	(1.7%)			270		0.0%
Recommended vs Request				(30)	(1.7%)	(30)	(1.7%)			(30)		(10.0%)

**Recommendation**

APPROVE WITH MODIFICATIONS

**Comments**

The County Executive recommends a funding and expenditure reduction of \$30,000 for fiscal capacity.

**Network Infrastructure and Support Systems -- No. 076619**

Category: Montgomery College  
 Subcategory: Higher Education  
 Administering Agency: Montgomery College  
 Planning Area: Countywide

Date Last Modified: June 27, 2008  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status: On-going

**EXPENDITURE SCHEDULE (\$000)**

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	531	531	0	0	0	0	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	241	241	0	0	0	0	0	0	0	0	0
Other	12,228	1,493	735	10,000	1,000	1,000	2,000	2,000	2,000	2,000	0
<b>Total</b>	<b>13,000</b>	<b>2,265</b>	<b>735</b>	<b>10,000</b>	<b>1,000</b>	<b>1,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

**FUNDING SCHEDULE (\$000)**

Current Revenue: General	5,000	2,265	735	2,000	1,000	1,000	0	0	0	0	0
Current Revenue: Recordation Tax	8,000	0	0	8,000	0	0	2,000	2,000	2,000	2,000	0
<b>Total</b>	<b>13,000</b>	<b>2,265</b>	<b>735</b>	<b>10,000</b>	<b>1,000</b>	<b>1,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>
WorkYears					4.0	4.0	4.0	4.0	4.0	4.0	

**DESCRIPTION**

The purpose of this project is to provide planned lifecycle asset replacement and upgrades, and to establish network infrastructure and support systems in existing and new locations based on academic and instructional needs and requirements. The network infrastructure and support systems represent systems outside the Network Operating Center (NOC) structure including campus centers for labs, classrooms, offices, and learning centers, as well as, operation centers for telephony, communication, security, and notification systems. These systems include servers, high speed connection systems, hubs, ports, firewalls, instructor workstations, hands on computing and technology tools, audio visual equipment, software support and remote access among other developing technologies. This project also funds three new project managers to oversee the design of new buildings and renovations (one for each campus) and staffing for collegewide communication and notification systems. Three (3) staff positions are currently funded in this project. One (1) additional position is requested for FY 2009 for a total of four (4) positions.

**COST CHANGE**

The cost change is due to adding telephony, communications, and notification systems upgrades.

**JUSTIFICATION**

The NOC and network infrastructure must be compatible and work in concert with each other so no location is without central and on-site technology capabilities and support. This requires planned replacement and upgrades as new technology evolves. As faculty continue to develop more learning programs and methods to meet the increased expectations of students, the technology needs are increasing and changing for existing and new capabilities. Without meeting these requirements developed in the ITSP, College unit plans, overall strategic plans and telecommunications plans, the College will fall behind on expectations and the ability to deliver the right technology at the appropriate time.

Information Technology Strategic Plan - FY2008-2011 - The three goals of the ITSP are the use of information technology to (1) facilitate student success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for the plan's implementation.

**OTHER**

FY09 Appropriation: \$1,000,000 (Current Revenue: General).

The College's updated ITSP for FY08-FY11 supports this funding request. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the document for future funding requests.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation: FY07 (\$000)		
First Cost Estimate		
Current Scope: FY09 13,000		
Last FY's Cost Estimate: 9,000		
Appropriation Request: FY09 1,000		
Appropriation Request Est.: FY10 1,000		
Supplemental Appropriation Request: 0		
Transfer: 0		
Cumulative Appropriation: 3,000		
Expenditures / Encumbrances: 2,265		
Unencumbered Balance: 735		
Partial Closeout Thru: FY06 0		
New Partial Closeout: FY07 0		
Total Partial Closeout: 0		



## EXECUTIVE RECOMMENDATION

### Network Infrastructure and Support Systems - No. 076619

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

Date Last Modified: **March 18, 2009**  
 Required Adequate Public Facility: **No**

#### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru	Rem.	6 Year							Beyond	
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	
Planning, Design and Supervision	531	386	145	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Construction	241	241	0	0	0	0	0	0	0	0	0	0
Other	12,128	1,708	520	9,900	1,000	900	2,000	2,000	2,000	2,000	2,000	0
<b>Total</b>	<b>12,900</b>	<b>2,335</b>	<b>665</b>	<b>9,900</b>	<b>1,000</b>	<b>900</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

#### FUNDING SCHEDULE (\$000)

Current Revenue: General	4,900	2,335	665	1,900	1,000	900	0	0	0	0	0	0
Current Revenue: Recordation Tax	8,000	0	0	8,000	0	0	2,000	2,000	2,000	2,000	2,000	0

#### COMPARISON (\$000)

	Total	Thru	Rem.	6 Year							Beyond	Approp.	
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	Request	
Current Approved	13,000	2,265	735	10,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	0	0
Agency Request	13,000	2,335	665	10,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	0	1,000
Recommended	12,900	2,335	665	9,900	1,000	900	2,000	2,000	2,000	2,000	2,000	0	900
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>			<b>APPROP.</b>			
Agency Request vs Approved				0	0.0%	0	0.0%			1,000		0.0%	
Recommended vs Approved				(100)	(0.8%)	(100)	(1.0%)			900		0.0%	
Recommended vs Request				(100)	(0.8%)	(100)	(1.0%)			(100)		(10.0%)	

**Recommendation**

**APPROVE WITH MODIFICATIONS**

**Comments**

The County Executive recommends a funding and expenditure reduction of \$100,000 for fiscal capacity.

**Network Operating Center -- No. 076618**

Category	Montgomery College	Date Last Modified	January 10, 2008
Subcategory	Higher Education	Required Adequate Public Facility	No
Administering Agency	Montgomery College	Relocation Impact	None
Planning Area	Silver Spring	Status	On-going

**EXPENDITURE SCHEDULE (\$000)**

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	620	617	3	0	0	0	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	500	500	0	0	0	0	0	0	0	0	0
Other	14,380	1,000	3,380	10,000	1,000	1,000	2,000	2,000	2,000	2,000	0
<b>Total</b>	<b>15,500</b>	<b>2,117</b>	<b>3,383</b>	<b>10,000</b>	<b>1,000</b>	<b>1,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

**FUNDING SCHEDULE (\$000)**

Current Revenue: General	7,532	2,117	3,383	2,032	1,000	1,000	32	0	0	0	0
Current Revenue: Recordation Tax	7,968	0	0	7,968	0	0	1,968	2,000	2,000	2,000	0
<b>Total</b>	<b>15,500</b>	<b>2,117</b>	<b>3,383</b>	<b>10,000</b>	<b>1,000</b>	<b>1,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>
WorkYears					2.0	2.0	2.0	2.0	2.0	2.0	2.0

**DESCRIPTION**

The purpose of this project is to establish and equip a Network Operating Center (NOC) on the Takoma Park/Silver Spring Campus and related central sites and provide for planned lifecycle asset replacement. The Network Operating Center is the center for all of the College's instructional, academic and administrative computing systems. The Network Operating Center is currently located in the Computer Science Building on the Rockville Campus. The NOC will be relocated to the Cafritz Arts Center on the Takoma Park/Silver Spring Campus and the vacated space on the Rockville Campus will be reallocated for instructional programs. This project also funds staff for monitoring of security, cybersecurity, disaster recovery and redundant systems to help insure the integrity of the NOC. Two (2) staff positions are included in the FY 2009 request.

**JUSTIFICATION**

The College has a need for more instructional space on the Rockville Campus and Information Technology has outgrown the space in the Computer Science Building. This space has housed the Network Operating Center (formerly known as the computer room) for nearly 25 years and was originally constructed to accommodate two mainframes, peripherals and extremely limited "terminals". This same space now houses 179 servers and the telecommunications necessary to connect over 8,000 microcomputers and technology related components. The new NOC will also allow the College to improve availability with upgraded disaster recovery components, security firewalls and security systems. The planned lifecycle asset replacement and upgrades are a critical component of maintaining a state of the marketplace hardware and operating software.

Information Technology Strategic Plan - FY2008-2011 - The three goals of the ITSP are the use of information technology to (1) facilitate student success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for the plan's implementation.

**OTHER**

FY09 Appropriation: \$1,000,000 (Current Revenue: General).

The College's updated ITSP for FY08-FY11 supports this funding request. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the document for future funding requests.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation	FY07	(\$000)
First Cost Estimate		
Current Scope	FY09	15,500
Last FY's Cost Estimate		11,500
Appropriation Request	FY09	1,000
Appropriation Request Est.	FY10	1,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,500
Expenditures / Encumbrances		2,117
Unencumbered Balance		3,383
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

**COORDINATION**  
 Cafritz Foundation Arts Center (CIP# 056604)  
 Computer Science Alterations (CIP# 046602)

**MAP**

See Map on Next Page



# EXECUTIVE RECOMMENDATION

## Network Operating Center - No. 076618

Category: Montgomery College  
 Agency: Montgomery College  
 Planning Area: Silver Spring  
 Relocation Impact: None

Date Last Modified: March 18, 2009  
 Required Adequate Public Facility: No

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru 6 Year			Beyond						
		FY08	Rem. FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years
Planning, Design and Supervision	1,707	626	1	1,080	180	180	180	180	180	180	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	2,548	1,936	12	600	100	100	100	100	100	100	0
Other	11,145	0	2,925	8,220	720	620	1,720	1,720	1,720	1,720	0
<b>Total</b>	<b>15,400</b>	<b>2,562</b>	<b>2,938</b>	<b>9,900</b>	<b>1,000</b>	<b>900</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	7,432	2,562	2,938	1,932	1,000	900	32	0	0	0	0
Current Revenue: Recordation Tax	7,968	0	0	7,968	0	0	1,968	2,000	2,000	2,000	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0

### COMPARISON (\$000)

	Total	Thru 6 Year			Beyond						Approp. Request	
		FY08	Rem. FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14		6 Years
Current Approved	15,500	2,117	3,383	10,000	1,000	1,000	2,000	2,000	2,000	2,000	0	0
Agency Request	15,500	2,562	2,938	10,000	1,000	1,000	2,000	2,000	2,000	2,000	0	1,000
Recommended	15,400	2,562	2,938	9,900	1,000	900	2,000	2,000	2,000	2,000	0	900
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>	<b>APPROP.</b>				
Agency Request vs Approved				0	0.0%	0	0.0%	1,000		0.0%		
Recommended vs Approved				(100)	(0.6%)	(100)	(1.0%)	900		0.0%		
Recommended vs Request				(100)	(0.6%)	(100)	(1.0%)	(100)		(10.0%)		

**Recommendation**

APPROVE WITH MODIFICATIONS

**Comments**

The County Executive recommends a funding and expenditure reduction of \$100,000 for fiscal capacity.

**Planning, Design & Construction -- No. 906605**

Category: Montgomery College  
 Subcategory: Higher Education  
 Administering Agency: Montgomery College  
 Planning Area: Countywide

Date Last Modified: June 27, 2008  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status: On-going

**EXPENDITURE SCHEDULE (\$000)**

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	19,018	12,100	666	6,252	977	1,055	1,055	1,055	1,055	1,055	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	2,148	0	0	2,148	358	358	358	358	358	358	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>21,166</b>	<b>12,100</b>	<b>666</b>	<b>8,400</b>	<b>1,335</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>*</b>

**FUNDING SCHEDULE (\$000)**

Current Revenue: General	11,892	7,362	333	4,197	667	706	706	706	706	706	0
G.O. Bonds	9,274	4,738	333	4,203	668	707	707	707	707	707	0
<b>Total</b>	<b>21,166</b>	<b>12,100</b>	<b>666</b>	<b>8,400</b>	<b>1,335</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>0</b>
WorkYears					15.0	15.0	15.0	15.0	15.0	15.0	

**DESCRIPTION**

This project funds fifteen full time positions in the Facilities Office. These positions plan, design, manage and implement the College's capital program which extends beyond the current six years. These 15 positions are broken down into 3 categories: PROJECT MANAGEMENT STAFF; DESIGN STAFF; and CONSTRUCTION STAFF. The positions that are categorized as PROJECT MANAGEMENT STAFF are Project Managers (7), and Project Support Staff (1). The Project Managers are responsible for budget development, program planning, and project management through to completion. The Project Support Staff supports the goals of the Project Managers. The positions that are categorized as DESIGN STAFF are Architect (1), Engineer (1), and Architectural Drafter/Designer (1). The final category is CONSTRUCTION STAFF, which consists of a Construction Services Supervisor (1), and Construction Trades Workers (3), which are responsible for completing small, in-house construction projects.

**JUSTIFICATION**

The above staff supports the increased work load associated with the College's CIP and complements the existing staff expertise. A copy of the current staffing plan showing regular and capital budget staff has been provided to OMB. The College's CIP has increased substantially since the mid-1980s and the then existing staff could no longer support the additional projects.

**OTHER**

The following fund transfers have been made from this project: \$111,000 to Information Technology (#856509) (BOT Resol. #9156; \$400,000 to the Takoma Park Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/07). The following fund transfer has been made into this project: \$28,000 (\$7,000 each) from ADA Compliance (#936660), Energy Conservation (#816611), Facility Planning (#886686) and PLAR (#926659) (BOT Resol. #01-153). During FY87-89, certain personnel costs were charged to individual capital projects. As some staff work is required on every capital project, separately identifying staff funding is an efficient and cost effective method of management for the College and provides a clear presentation of staff costs.

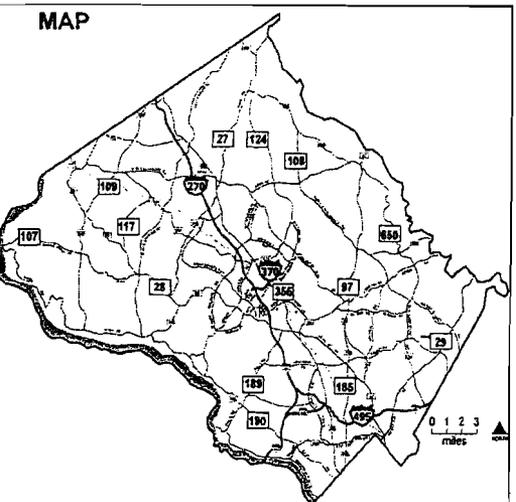
FY2009 Appropriation: \$667,000 (G.O. Bonds) and \$668,000 (Current Revenue: General).

**OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY90	(\$000)
First Cost Estimate		
Current Scope	FY09	21,166
Last FY's Cost Estimate		17,414
Appropriation Request	FY09	1,335
Appropriation Request Est.	FY10	1,413
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,766
Expenditures / Encumbrances		12,179
Unencumbered Balance		587
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

**COORDINATION**



# EXECUTIVE RECOMMENDATION

## Planning, Design & Construction - No. 906605

Category: **Montgomery College**  
 Agency: **Montgomery College**  
 Planning Area: **Countywide**  
 Relocation impact: **None**

Date Last Modified: **March 19, 2009**  
 Required Adequate Public Facility: **No**

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru	Rem.	6 Year							Beyond
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years
Planning, Design and Supervision	18,948	12,549	217	6,182	977	985	1,055	1,055	1,055	1,055	0
Construction	2,148	0	0	2,148	358	358	358	358	358	358	0
<b>Total</b>	<b>21,096</b>	<b>12,549</b>	<b>217</b>	<b>8,330</b>	<b>1,335</b>	<b>1,343</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	9,204	4,962	109	4,133	668	637	707	707	707	707	0
Current Revenue: General	11,892	7,587	108	4,197	667	706	706	706	706	706	0

### COMPARISON (\$000)

	Total	Thru	Rem.	6 Year							Beyond	Approp.
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	Request
Current Approved	21,166	12,100	666	8,400	1,335	1,413	1,413	1,413	1,413	1,413	0	0
Agency Request	21,486	12,549	217	8,720	1,335	1,477	1,477	1,477	1,477	1,477	0	1,477
Recommended	21,096	12,549	217	8,330	1,335	1,343	1,413	1,413	1,413	1,413	0	1,343
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>	<b>APPROP.</b>				
Agency Request vs Approved				320	1.5%	320	3.8%	1,477	0.0%			
Recommended vs Approved				(70)	(0.3%)	(70)	(0.8%)	1,343	0.0%			
Recommended vs Request				(390)	(1.8%)	(390)	(4.5%)	(134)	(9.1%)			

**Recommendation**

**APPROVE WITH MODIFICATIONS**

**Comments**

The County Executive recommends the previously approved level of effort of \$1,413,000 less a reduction of \$70,000 for fiscal capacity.

## Student Learning Support Systems -- No. 076617

Category                    Montgomery College  
 Subcategory                Higher Education  
 Administering Agency    Montgomery College  
 Planning Area              Countywide

Date Last Modified        January 09, 2008  
 Required Adequate Public Facility    No  
 Relocation Impact        None  
 Status                        On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	177	177	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0
Other	9,623	772	851	8,000	800	800	1,600	1,600	1,600	1,600	0
<b>Total</b>	<b>9,800</b>	<b>949</b>	<b>851</b>	<b>8,000</b>	<b>800</b>	<b>800</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	9,738	949	851	7,938	800	800	1,600	1,538	1,600	1,600	0
Current Revenue: Recordation Tax	62	0	0	62	0	0	0	62	0	0	0
<b>Total</b>	<b>9,800</b>	<b>949</b>	<b>851</b>	<b>8,000</b>	<b>800</b>	<b>800</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>0</b>
WorkYears					3.0	4.0	4.0	4.0	4.0	4.0	

**DESCRIPTION**

This project includes the installation, upgrading and replacement of student tracking, disability support services, student e-mail, e-portfolio, resume software, podcasting, communication tools and systems, identification security, and cybersecurity tools for these systems, and other applications used by and for students and faculty. This request includes both hardware and software. The request includes funding for technical project and planning analyst positions to manage applications systems, and be in charge of the design, setup and maintenance of technical specifications and on-going review and update of the systems to stay current. Two (2) staff positions are currently funded in this project. One (1) additional staff position is requested in FY 2009 and one (1) more in FY 2010 for a total of four (4) positions.

**COST CHANGE**

\$800,000 increase to add podcasting, communications tools, cybersecurity, and security improvements, as determined by studies including the Middle States.

**JUSTIFICATION**

These systems help assure student success through technological support of academic and instructional programs and initiatives as well as allowing tracking of progress to assist in measuring outcomes and assessments. The College has growing needs to track students as part of the measurement of student success at the College. This is fundamental in measuring/documenting student success. The disability support services request is to address the special needs of students using adaptive technologies. Student e-mail will allow the students to communicate better with the faculty and the other offices at the College and vice versa. Both e-portfolio and resume software will aid our students in finding employment.

Information Technology Strategic Plan - FY2008-2011 - The three goals of the ITSP are the use of information technology to (1) facilitate student success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for the plan's implementation.

**OTHER**

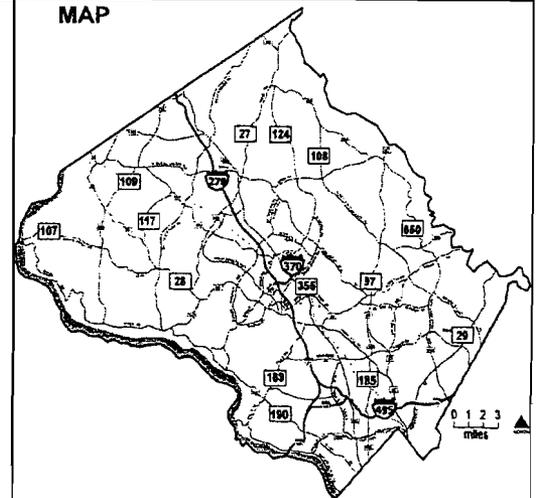
FY09 Appropriation: \$800,000 (Current Revenue: General).

The College's updated ITSP for FY08-11 supports this funding request. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the document for future funding requests.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY09	9,800
Current Scope		
Last FY's Cost Estimate		6,600
Appropriation Request	FY09	800
Appropriation Request Est.	FY10	800
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,800
Expenditures / Encumbrances		1,126
Unencumbered Balance		674
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

**COORDINATION**

**MAP**



14

## EXECUTIVE RECOMMENDATION

### Student Learning Support Systems - No. 076617

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

Date Last Modified: **March 19, 2009**  
 Required Adequate Public Facility: **No**

#### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru	Rem.	6 Year		Beyond						
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	
Planning, Design and Supervision	177	177	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	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0
Other	9,543	882	741	7,920	800	720	1,600	1,600	1,600	1,600	1,600	0
<b>Total</b>	<b>9,720</b>	<b>1,059</b>	<b>741</b>	<b>7,920</b>	<b>800</b>	<b>720</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>0</b>

#### FUNDING SCHEDULE (\$000)

Current Revenue: General	9,658	1,059	741	7,858	800	720	1,600	1,538	1,600	1,600	0
Current Revenue: Recordation Tax	62	0	0	62	0	0	0	62	0	0	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0
Recreation Tax	0	0	0	0	0	0	0	0	0	0	0

#### COMPARISON (\$000)

	Total	Thru	Rem.	6 Year		Beyond						Approp.	
		FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	Request	
Current Approved	9,800	949	851	8,000	800	800	1,600	1,600	1,600	1,600	1,600	0	0
Agency Request	9,800	1,059	741	8,000	800	800	1,600	1,600	1,600	1,600	1,600	0	800
Recommended	9,720	1,059	741	7,920	800	720	1,600	1,600	1,600	1,600	1,600	0	720
<b>CHANGE</b>				<b>TOTAL</b>	<b>%</b>	<b>6-YEAR</b>	<b>%</b>	<b>APPROP.</b>					
Agency Request vs Approved				0	0.0%	0	0.0%	800	0.0%				
Recommended vs Approved				(80)	(0.8%)	(80)	(1.0%)	720	0.0%				
Recommended vs Request				(80)	(0.8%)	(80)	(1.0%)	(80)	(10.0%)				

**Recommendation**

APPROVE WITH MODIFICATIONS

**Comments**

The County Executive recommends a funding and expenditure reduction of \$80,000 for fiscal capacity.

## Science West Building Renovation -- No. 076622

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

Date Last Modified: May 13, 2008  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status: On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	<sup>2007</sup> FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	3,062	0	0	3,062	3,062	10150	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	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>3,062</b>	<b>0</b>	<b>0</b>	<b>3,062</b>	<b>3,062</b>	<b>10150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

*State*

### FUNDING SCHEDULE (\$000) *1015 ← State*

G.O. Bonds	3,062	0	0	3,062	3,062	0	0	0	0	0	0
<b>Total</b>	<b>3,062</b>	<b>0</b>	<b>0</b>	<b>3,062</b>	<b>3,062</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### 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 reinsulation and reroofing in conformance with the local fire code.

#### COST CHANGE

The cost of this project has increased due to FY09 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 5% in FY2009, and 5% thereafter. These cost escalations have been incorporated into the 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 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 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.

Collegewide Facilities Condition Assessment (11/06), Collegewide Facilities Master Plan (1/04), Part 1/2 - Renovation/Addition to the Science East & Science West Buildings (5/06).

#### OTHER

FY09 Appropriation: ~~\$3,062,000~~ <sup>2,047,000</sup> (G.O. Bonds). *FY10: \$1,015,000 (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.

Building renovation planning and design is anticipated to commence in FY09 with a building asbestos removal and renovation scheduled to begin in FY10.

Note: Construction and Other (Furniture, Fixtures, and Equipment) costs are currently estimated at \$22 million, and \$3.3 million respectively pending final design.

#### OTHER DISCLOSURES

- Montgomery College asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth,

APPROPRIATION AND EXPENDITURE DATA			COORDINATION	MAP
Date First Appropriation	FY09	(\$000)	ADA Compliance: College (CIP#936660) Rockville Science Center (CIP#036600) Science East Building Renovation (CIP#906694)	See Map on Next Page          <span style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">16</span>
First Cost Estimate				
Current Scope	FY09	3,062		
Last FY's Cost Estimate		2,916		
Appropriation Request	FY09	3,062		
Appropriation Request Est.	FY10	0		
Supplemental Appropriation Request		0		
Transfer		0		
Cumulative Appropriation		0		
Expenditures / Encumbrances		0		
Unencumbered Balance		0		
Partial Closeout Thru	FY06	0		
New Partial Closeout	FY07	0		
Total Partial Closeout		0		