

Resolution No: _____
Introduced: May 27, 2010
Adopted: _____

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2011-2016 Capital Improvements Program, and Approval of and Appropriation for the FY 2011 Capital Budget of Montgomery College

Background

1. As required by the Education Article, Section 16-301 of the Maryland Code, the Montgomery College Board of Trustees sent to the County Executive and County Council a 6-year Capital Improvements Program (CIP) and an FY 2011 Capital Budget for Montgomery College.
2. Section 302 of the County Charter requires the Executive to send to the Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 15, 2010 for the 6-year period FY 2011-2016. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a recommended Capital Budget, which the Executive did on January 15, 2010 for FY 2011.
4. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2011 and on the Recommended CIP for FY 2011-2016 on February 16 and 17, 2010.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2011, the Council approves the Capital Budget for Montgomery College and appropriates the amounts by project which are shown in part I.
2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2011-2016;
and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves the projects for the FY 2011-2016 Capital Improvements Program as presented in the Board of Trustees requested FY 2011 Capital Budget and FY 2011-2016 Capital Improvements Program, dated November 16, 2009, with the exceptions which are attached in Part II. Those projects are approved as modified.
4. The Council approves the close out of the projects in part III.
5. The Council approves the partial close out of the projects in part IV.
6. Any revenue which exceeds the amount estimated to be received from revenue sources other than County bonds must reduce the amount of bonds to be sold by the amount of the excess.

This is a correct copy of Council action.

Linda M. Lauer, Clerk of the Council

PART I: FY 2011 CAPITAL BUDGET FOR MONTGOMERY COLLEGE

The appropriations for FY 2011 in this Part are made to implement the projects in the Capital Improvements Program for FY 2011-2016. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project #	Project Name	FY11 Appropriation	Cumulative Appropriation	Total Appropriation
936660	ADA Compliance: College	50,000	1,003,000	1,053,000
096600	Capital Renewal: College	2,394,000	8,420,000	10,814,000
056608	Elevator Modernization: College	580,000	3,394,000	3,974,000
816611	Energy Conservation: College	125,000	4,168,000	4,293,000
886686	Facility Planning: College	270,000	3,587,000	3,857,000
096607	Germantown Science & Technology Pk. Infrastructure	165,000	3,217,000	3,382,000
856509	Information Technology: College	2,914,000	77,568,000	80,482,000
096601	Instructional Furniture and Equipment: College	150,000	570,000	720,000
076619	Network Infrastructure and Support Systems	1,000,000	4,367,000	5,367,000
076618	Network Operating Center	1,000,000	7,254,000	8,254,000
926659	Planned Lifecycle Asset Replacement: College	4,000,000	23,015,000	27,015,000
906605	Planning, Design & Construction	1,413,000	15,444,000	16,857,000
036600	Rockville Science Center	8,488,000	65,802,000	74,290,000
876664	Roof Replacement: College	1,071,000	5,745,000	6,816,000
076601	Site Improvements: College	700,000	6,600,000	7,300,000
076617	Student Learning Support Systems	700,000	2,320,000	3,020,000
	Total - Montgomery College	25,020,000	232,474,000	257,494,000

PART II: REVISED PROJECTS

The projects described in this section were revised from, or were not included among, the projects as requested by the agency in the Board of Trustees FY 2011 Capital Budget and FY 2011-2016 Capital Improvements Program of November 16, 2009. These projects are approved as modified.

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

May 24, 2010
No
None.
Final Design Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	10,174	9,546	252	376	376	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	63,698	0	25,970	37,728	25,728	12,000	0	0	0	0	0
Other	9,278	0	0	9,278	0	5,278	4,000	0	0	0	0
Total	83,150	9,546	26,222	47,382	26,104	17,278	4,000	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	43,957	7,155	13,111	23,691	13,052	8,639	2,000	0	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
State Aid	38,502	1,700	13,111	23,691	13,052	8,639	2,000	0	0	0	0
Total	83,150	9,546	26,222	47,382	26,104	17,278	4,000	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				4,955	0	551	1,101	1,101	1,101	1,101
Energy				2,286	0	254	508	508	508	508
Net Impact				7,241	0	805	1,609	1,609	1,609	1,609
WorkYears					0.0	10.0	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. 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 in support of the biotechnology industry. 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.

In FY2009, the Germantown Access Road, Project #076611, was added to the scope of this project. The design and construction of a new access road on the Germantown Campus 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."

COST CHANGE

The cost of this project has increased due to FY11 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3.5% in FY2011, and 4% thereafter. These cost escalations have been incorporated into the project. Per the May 20, 2010 County Council action, \$4,000,000 in expenditures and \$2,000,000 (G.O. Bonds) revenues and \$2,000,000 (State Aid) revenues was deferred from FY11 to FY13.

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 2018 projected instructional space deficit of 65,874 NASF and a total space deficit anticipated to be 132,697 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.

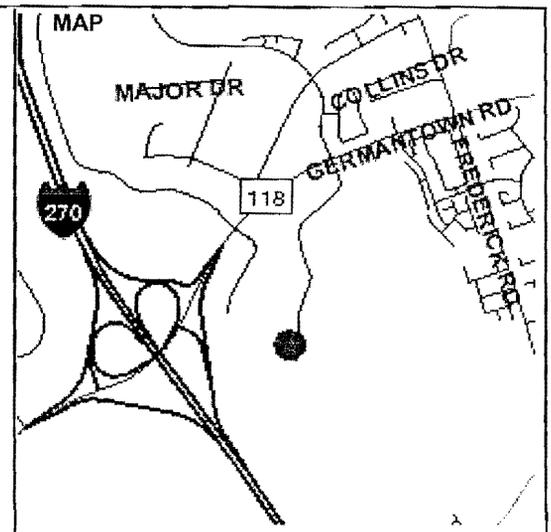
The Germantown Campus accommodates 6,009 students and 422 full time, and part time faculty and staff (Fall 2008). With continued student enrollment growth, there is a need to provide the campus with an additional access point to accommodate traffic. In accordance with the College's Facilities Master Plan, there are several potential locations for providing additional access to the Campus. An additional entrance road will also serve to provide better campus

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY05	(\$000)
First Cost Estimate		
Current Scope	FY11	83,150
Last FY's Cost Estimate		82,462
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	9,278
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		73,872
Expenditures / Encumbrances		67,927
Unencumbered Balance		5,945
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

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



Bioscience Education Center -- No. 056603 (continued)

egress during emergency situations that may require a campus evacuation.

The Collegewide Facilities Master Plan Update (Pending 11/09), 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

Funding Sources: G.O. Bonds, and State Aid.

FY2011 appropriation \$0.

FY2012 appropriation \$9,278,000; \$4,639,000 (G.O. Bonds) and \$4,639,000 (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.

FISCAL NOTE

The \$73.872 million cumulative appropriation will permit the College to sign a construction contract, and the State will fund approximately 50 percent (\$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.

Facility Planning: College -- No. 886686

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

April 26, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	5,357	3,317	270	1,770	270	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
Total	5,357	3,317	270	1,770	270	300	300	300	300	300	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	5,357	3,317	270	1,770	270	300	300	300	300	300	0
Total	5,357	3,317	270	1,770	270	300	300	300	300	300	0

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; academic requirements; 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.

COST CHANGE

By County Council Resolution No. 16-1261, reduce expenditures by \$171,000 in FY10 for fiscal capacity, and as part of the FY10 savings plan; align (Current Revenue: General) appropriation to match expenditures.

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 may each reflect reduced planning and design costs.

Collegewide Facilities Condition Assessment Update (11/07), and Collegewide Facilities Master Plan Update (Pending 09/10).

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.

FY2011 Appropriation: \$270,000 (Current Revenue: General).

FY2012 Appropriation: \$300,000 (Current Revenue: General).

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>FY11</td> <td>5,357</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>4,787</td> </tr> </table>	Date First Appropriation	FY88	(\$000)	First Cost Estimate	FY11	5,357	Current Scope			Last FY's Cost Estimate		4,787	<p>Collegewide Facilities Master Plan Update, Rockville Student Services Center/Central Plant - Part I/II FY11 -- Rockville Campus Center Renovation - Part I/II FY11 -- Takoma Park/Silver Spring Communication Arts Center Building Study</p>	
Date First Appropriation	FY88	(\$000)												
First Cost Estimate	FY11	5,357												
Current Scope														
Last FY's Cost Estimate		4,787												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY11</td> <td>270</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</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> </table>	Appropriation Request	FY11	270	Appropriation Request Est.	FY12	300	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY11	270												
Appropriation Request Est.	FY12	300												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>3,587</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>3,317</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>270</td> </tr> </table>	Cumulative Appropriation		3,587	Expenditures / Encumbrances		3,317	Unencumbered Balance		270					
Cumulative Appropriation		3,587												
Expenditures / Encumbrances		3,317												
Unencumbered Balance		270												
<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0					
Partial Closeout Thru	FY08	0												
New Partial Closeout	FY09	0												
Total Partial Closeout		0												

Germantown Science & Technology Pk. Infrastructure -- No. 096607

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

April 12, 2010
No
None.
Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	665	0	100	565	400	165	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,217	0	0	2,217	217	2,000	0	0	0	0	0
Construction	500	0	500	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,382	0	600	2,782	617	2,165	0	0	0	0	0

FUNDING SCHEDULE (\$000)

Federal Aid	1,882	0	100	1,782	400	1,382	0	0	0	0	0
State Aid	1,500	0	500	1,000	217	783	0	0	0	0	0
Total	3,382	0	600	2,782	617	2,165	0	0	0	0	0

DESCRIPTION

This project provides design and construction funding for road and utility infrastructure plans for the Science and Technology Park, and for the Germantown Business Incubator. The Germantown Business Incubator is located at 20271 Goldenrod Lane in a commercial building adjacent to the Montgomery College campus. The Science and Technology Park is modeled after the County's Shady Grove Life Sciences Center (SGLSC). The Science and Technology Park is estimated to be a million square foot Business Park located on 40 acres of the Germantown campus.

The project is part of the Montgomery College Biotechnology Project, which encompasses two interrelated initiatives that are tied together through a unique approach to bioscience education and workforce development: (1) The Bioscience Education Center, a 127,000 gross square foot academic building featuring state-of-the-art science laboratories located on the Germantown Campus (CIP# 056603); and (2) the Science and Technology Park, a million gross square foot business park adjacent to the Germantown campus. Construction of the Bioscience Education Center is a separately funded project in the College's FY11 Capital Budget and Capital Improvements Program.

JUSTIFICATION

The Science and Technology Park Infrastructure Project aims to enhance Montgomery College's leading role in biosciences and technology. The proposed Science and Technology Park's location along the I-270 Corridor in Montgomery County Maryland, in the heart of "DNA Alley," provides strong assurance that it will be successful. It will enhance Maryland's and Montgomery County's reputation as a national leader in the provision of bioscience and technology opportunities.

Collegewide Facilities Master Plan Update (Pending 11/09), Montgomery College Science & Technology Park Master Plan (05/06), and Montgomery College Germantown Campus Site Planning Studies (03/06).

OTHER

FY11 Appropriation: \$165,072 (Federal Funding).

FISCAL NOTE

Funding Sources: Federal Aid, State Aid.

The Federal Aid is comprised of three grants: U.S. Small Business Administration - \$282,000, U.S. Department of Energy - \$1,435,000, and the U.S. Small Business Administration - \$165,072. The State Aid is funded through the Maryland Department of Economic Development, and totals \$1,500,000 (\$500,000 will be used for the Montgomery County Department of Economic Development for the Germantown Business Incubator Project).

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.

APPROPRIATION AND EXPENDITURE DATA			COORDINATION		MAP
Date First Appropriation	FY09	(\$000)	Germantown Biosciences Education Center (No. 056603)		
First Cost Estimate	FY11	3,217	Facility Planning: College (No. 886686)		
Current Scope			Montgomery County Department of Economic Development, Germantown Incubator Project		
Last FY's Cost Estimate		3,217	U.S. Small Business Administration		
Appropriation Request	FY11	165	U.S. Department of Energy		
Appropriation Request Est.	FY12	0	Maryland Department of Economic Development		
Supplemental Appropriation Request		0			
Transfer		0			
Cumulative Appropriation		3,217			
Expenditures / Encumbrances		500			
Unencumbered Balance		2,717			
Partial Closeout Thru	FY08	0			
New Partial Closeout	FY09	0			
Total Partial Closeout		0			

Germantown Student Services Center -- No. 076612

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

April 12, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	7,844	0	0	7,844	0	0	3,922	3,922	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
Total	7,844	0	0	7,844	0	0	3,922	3,922	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,922	0	0	3,922	0	0	1,961	1,961	0	0	0
State Aid	3,922	0	0	3,922	0	0	1,961	1,961	0	0	0
Total	7,844	0	0	7,844	0	0	3,922	3,922	0	0	0

DESCRIPTION

This project funds the design of a new student resource center (114,100 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2006-2016 (Pending). This project provides a comprehensive student "one-stop" shop and brings together the campus Library, Bookstore, and Mailroom from the Humanities Building; and Admissions, Student Life, and Security from the Science and Applied Studies Building. This building will also house the Provost's Office, as well as media and academic computing support functions. This building will be located at 20200 Observation Drive, Germantown, MD 20874.

COST CHANGE

The cost of this project has increased due to FY11 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3.5% in FY2011, and 4% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

The key needs addressed by this project are the Library functions of study, stack, processing and service spaces, all significantly constrained in their present location. The current physically bound volume equivalent (PBVE) is expected to grow 1.8% per year or 19% over the next ten years. Also supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus.

Collegewide Facilities Master Plan Update (9/10).

OTHER

Funding Sources: G.O. Bonds and 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.

Note: The FY11 estimated cost for construction and other (furniture, fixtures, and equipment) is \$56,488,000, and \$10,024,000 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, Resource Protection and Planning Act.

APPROPRIATION AND EXPENDITURE DATA			COORDINATION		MAP
Date First Appropriation	FY	(\$000)	Humanities and Social Sciences Building Renovation (CIP# 076615)		
First Cost Estimate	FY11	7,844	Sciences and Applied Studies Building Alterations (CIP# 056605)		
Current Scope					
Last FY's Cost Estimate		6,950			
Appropriation Request	FY11	0			
Appropriation Request Est.	FY12	0			
Supplemental Appropriation Request		0			
Transfer		0			
Cumulative Appropriation		0			
Expenditures / Encumbrances		0			
Unencumbered Balance		0			
Partial Closeout Thru	FY08	0			
New Partial Closeout	FY09	0			
Total Partial Closeout		0			

Information Technology: College -- No. 856509

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 24, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,301	1,239	62	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	22,438	18,675	763	3,000	500	500	500	500	500	500	0
Other	102,615	46,668	10,161	45,786	2,414	10,295	9,077	8,000	8,000	8,000	0
Total	126,354	66,582	10,986	48,786	2,914	10,795	9,577	8,500	8,500	8,500	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	54,673	23,824	0	30,849	0	4,641	4,940	7,458	7,483	6,327	0
Current Revenue: Recordation Tax	65,037	36,114	10,986	17,937	2,914	6,154	4,637	1,042	1,017	2,173	0
G.O. Bonds	4,603	4,603	0	0	0	0	0	0	0	0	0
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
Total	126,354	66,582	10,986	48,786	2,914	10,795	9,577	8,500	8,500	8,500	0
WorkYears					4.0	4.0	4.0	4.0	4.0	4.0	

DESCRIPTION

This project provides for the design and installation of College Information Technology (IT) systems using data, video, cybersecurity, software services, and voice applications; and the replacement/upgrade of IT equipment that no longer meets application requirements, installation and furnishing of technology classrooms, labs, and offices. The systems support the College's instructional programs, student services, and administrative computing requirements and are implemented in accordance with the College's Information Technology Strategic Plan (ITSP). Analysts determine the hardware and software to be purchased based on project need and are in charge of equipment purchases; review and recommendation of purchasing, monitoring of system results, and assistance during implementation and on-going reviews and analysis. Four (4) staff positions are funded here.

COST CHANGE

Per the May 20, 2010 County Council action, \$3,372,000 in expenditures and (CR: Recordation Tax) revenues was deferred from FY11 to future years; \$2,295,000 was shifted to FY12, and \$1,077,000 was shifted to FY13.

JUSTIFICATION

To meet current and projected technical standards for data, video, and voice communications the College anticipates installing complete IT, telecommunications and learning center systems at each campus, the central administration building and all instructional sites. The new systems allow replacement of aging systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers for classrooms and labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. In addition, the ITSP helps meet student requirements for IT tools and instruction in preparation for career opportunities and transfer programs to four-year institutions. Use of state-of-the-market hardware and technology capabilities are required to attract and serve students, as well as serving the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information Technology Strategic Plan (ITSP) - The ITSP is a comprehensive plan covering IT activities funded from all budget sources for an integrated and complete plan for the College. Updated annually, the ITSP is the supporting document for both current and future funding requests. The three ITSP goals are the use of IT to (1) facilitate students' 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 project implementation.

OTHER

The following fund transfers have occurred with this project: \$1,300,000 to the Takoma Park Campus Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/2007); \$111,000 transferred from the Planning, Design and Construction project (#906605) and \$25,000 from the Facilities Planning: College project (#886886) to this project (BOT Resol. #91-56, 5/20/1991); the project appropriation was reduced by \$559,000 in FY92; \$2,600,000 in revenues and expenditures was shifted from FY10 to FY11 for fiscal capacity. The College has shifted \$300,000 of expenditures and (Current Revenue: Recordation Tax) funding to the Student Learning Support Systems (No. 076617) project.

FY2011 Appropriation: \$2,914,000 (Current Revenue: Recordation Tax).

FY2012 Appropriation: Total \$10,795,000; \$6,154,000 in (Current Revenue: Recordation Tax) and \$4,641,000 of (Current Revenue: General).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY85</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY11</td> <td>126,354</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>114,168</td> </tr> </table>	Date First Appropriation	FY85	(\$000)	First Cost Estimate	FY11	126,354	Current Scope			Last FY's Cost Estimate		114,168	Information Technology (IT) Strategic Plan New Building Construction projects Campus Building Renovation projects	
Date First Appropriation	FY85	(\$000)												
First Cost Estimate	FY11	126,354												
Current Scope														
Last FY's Cost Estimate		114,168												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY11</td> <td>2,914</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</td> <td>10,795</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> </table>	Appropriation Request	FY11	2,914	Appropriation Request Est.	FY12	10,795	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY11	2,914												
Appropriation Request Est.	FY12	10,795												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td>77,568</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td>67,218</td> </tr> <tr> <td>Unencumbered Balance</td> <td>10,350</td> </tr> </table>	Cumulative Appropriation	77,568	Expenditures / Encumbrances	67,218	Unencumbered Balance	10,350								
Cumulative Appropriation	77,568													
Expenditures / Encumbrances	67,218													
Unencumbered Balance	10,350													
<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0					
Partial Closeout Thru	FY08	0												
New Partial Closeout	FY09	0												
Total Partial Closeout		0												

Instructional Furniture and Equipment: College -- No. 096601

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 08, 2010
No
None.
N/A

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	15	0	15	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	2,205	312	243	1,650	150	300	300	300	300	300	0
Total	2,220	312	258	1,650	150	300	300	300	300	300	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	2,220	312	258	1,650	150	300	300	300	300	300	0
Total	2,220	312	258	1,650	150	300	300	300	300	300	0

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 furnitruion 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

FY2011 Appropriation: \$150,000 (Current Revenue: General).

FY2012 Appropriation: \$300,000 (Current Revenue: General).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation	FY09	
First Cost Estimate		
Current Scope	FY11 2,220	
Last FY's Cost Estimate	1,770	
Appropriation Request	FY11 150	
Appropriation Request Est.	FY12 300	
Supplemental Appropriation Request	0	
Transfer	0	
Cumulative Appropriation	570	
Expenditures / Encumbrances	536	
Unencumbered Balance	34	
Partial Closeout Thru	FY08 0	
New Partial Closeout	FY09 0	
Total Partial Closeout	0	

Network Infrastructure and Support Systems -- No. 076619

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 25, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,234	1,076	158	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	733	703	30	0	0	0	0	0	0	0	0
Other	14,400	1,688	712	12,000	1,000	3,000	2,000	2,000	2,000	2,000	0
Total	16,367	3,467	900	12,000	1,000	3,000	2,000	2,000	2,000	2,000	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	14,367	3,467	900	10,000	0	2,000	2,000	2,000	2,000	2,000	0
Current Revenue: Recordation Tax	2,000	0	0	2,000	1,000	1,000	0	0	0	0	0
Total	16,367	3,467	900	12,000	1,000	3,000	2,000	2,000	2,000	2,000	0
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.

COST CHANGE

By Council Resolution No. 16-1261, reduce expenditures by \$533,000 in FY10 for fiscal capacity, and as part of the FY10 savings plan; align (Current Revenue: General) appropriation to match expenditures. Per the May 20, 2010 County Council action, \$1,000,000 in expenditures and (Current Revenue: Recordation Tax) revenue was shifted from FY11 to FY12.

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: FY11-13 - 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

FY11 Appropriation: \$1,000,000 (Current Revenue: Recordation Tax).

FY12 Appropriation: \$3,000,000; \$2,000,000 (Current Revenue: General), and \$1,000,000 (Current Revenue: Recordation Tax).

The College's annually updated ITSP for FY11-FY13 supports the current, and serves as documentation, for future funding requests. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College.

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY07</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY11</td> <td>16,367</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>12,900</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate			Current Scope	FY11	16,367	Last FY's Cost Estimate		12,900	<p>Montgomery College Information Technology Strategic Plan: FY11-13</p>	
Date First Appropriation	FY07	(\$000)												
First Cost Estimate														
Current Scope	FY11	16,367												
Last FY's Cost Estimate		12,900												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY11</td> <td>1,000</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</td> <td>3,000</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> </table>	Appropriation Request	FY11	1,000	Appropriation Request Est.	FY12	3,000	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY11	1,000												
Appropriation Request Est.	FY12	3,000												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>4,367</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>3,467</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>900</td> </tr> </table>	Cumulative Appropriation		4,367	Expenditures / Encumbrances		3,467	Unencumbered Balance		900					
Cumulative Appropriation		4,367												
Expenditures / Encumbrances		3,467												
Unencumbered Balance		900												
<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0					
Partial Closeout Thru	FY08	0												
New Partial Closeout	FY09	0												
Total Partial Closeout		0												

Network Operating Center -- No. 076618

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 24, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,032	910	42	1,080	180	180	180	180	180	180	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	3,498	2,843	55	600	100	100	100	100	100	100	0
Other	13,724	2,601	803	10,320	720	2,720	1,720	1,720	1,720	1,720	0
Total	19,254	6,354	900	12,000	1,000	3,000	2,000	2,000	2,000	2,000	-

FUNDING SCHEDULE (\$000)

Current Revenue: General	7,286	6,354	900	32	32	0	0	0	0	0	0
Current Revenue: Recordation Tax	11,968	0	0	11,968	968	3,000	2,000	2,000	2,000	2,000	0
Total	19,254	6,354	900	12,000	1,000	3,000	2,000	2,000	2,000	2,000	0
WorkYears					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 was formerly located in the Computer Science Building on the Rockville Campus. The NOC has relocated to the Cafritz Arts Center on the Takoma Park/Silver Spring Campus at 7600 Takoma Avenue; 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 project.

COST CHANGE

By County Council Resolution No. 16-1261, reduce expenditures by \$146,000 in FY10 for fiscal capacity, and as part of the FY10 savings plan; align (Current Revenue: General) appropriation to match expenditures. Per the May 20, 2010 County Council action, \$1,000,000 in expenditures and (Current Revenue: Recordation Tax) revenue was deferred from FY11 to FY12.

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: FY2011-2013 - 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

FY11 Appropriation: \$1,000,000; \$968,000 (Current Revenue: Recordation Tax), and \$32,000 (Current Revenue: General).

FY12 Appropriation: \$3,000,000 (Current Revenue: Recordation Tax).

The College's annually updated ITSP for FY11-FY13 supports the current, and serves as documentation, for future funding requests. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College.

OTHER DISCLOSURES

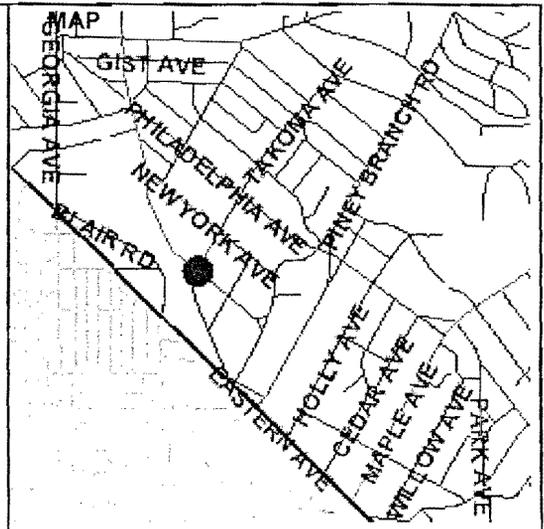
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate		
Current Scope	FY11	19,254
Last FY's Cost Estimate		15,400
Appropriation Request	FY11	1,000
Appropriation Request Est.	FY12	3,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,254
Expenditures / Encumbrances		6,403
Unencumbered Balance		851
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

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



Planning, Design & Construction -- No. 906605

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 09, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	21,774	14,844	600	6,330	1,055	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
Total	23,922	14,844	600	8,478	1,413	1,413	1,413	1,413	1,413	1,413	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	13,234	8,663	335	4,236	706	706	706	706	706	706	0
G.O. Bonds	10,688	6,181	265	4,242	707	707	707	707	707	707	0
Total	23,922	14,844	600	8,478	1,413	1,413	1,413	1,413	1,413	1,413	0
Work Years					15.0	15.0	15.0	15.0	15.0	15.0	

DESCRIPTION

This project provides for 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.

COST CHANGE

Reduce funding and expenditures a total of \$252,000 (to Current FY09-14 Approved levels) in FY11-16 for fiscal capacity.

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. #91-56; \$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.

FY2011 Appropriation: \$707,000 (G.O. Bonds) and \$706,000 (Current Revenue: General).

FY2012 Appropriation: \$707,000 (G.O. Bonds) and \$706,000 (Current Revenue: General).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY90</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY11</td> <td>23,922</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>21,096</td> </tr> </table>	Date First Appropriation	FY90	(\$000)	First Cost Estimate			Current Scope	FY11	23,922	Last FY's Cost Estimate		21,096		
Date First Appropriation	FY90	(\$000)												
First Cost Estimate														
Current Scope	FY11	23,922												
Last FY's Cost Estimate		21,096												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY11</td> <td>1,413</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</td> <td>1,413</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> </table>	Appropriation Request	FY11	1,413	Appropriation Request Est.	FY12	1,413	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY11	1,413												
Appropriation Request Est.	FY12	1,413												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>15,444</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>14,844</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>600</td> </tr> </table>	Cumulative Appropriation		15,444	Expenditures / Encumbrances		14,844	Unencumbered Balance		600					
Cumulative Appropriation		15,444												
Expenditures / Encumbrances		14,844												
Unencumbered Balance		600												
<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0					
Partial Closeout Thru	FY08	0												
New Partial Closeout	FY09	0												
Total Partial Closeout		0												

Rockville Student Services Center -- No. 076604

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 25, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	6,600	0	0	6,600	0	3,300	3,300	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
Total	6,600	0	0	6,600	0	3,300	3,300	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,300	0	0	3,300	0	1,650	1,650	0	0	0	0
State Aid	3,300	0	0	3,300	0	1,650	1,650	0	0	0	0
Total	6,600	0	0	6,600	0	3,300	3,300	0	0	0	0

DESCRIPTION

This project funds the construction of a new student services center (72,400 gross square feet) to support student administrative services as outlined in the Rockville Campus Facilities Master Plan, 2006-2016 (Pending). This project brings together student and administrative services to support the concept of "one stop" shopping services for students. Specifically, it will include the following campus related functions and activities: Admissions and Registration, Financial Aid, Cashier, Dean of Student Development, Career Transfer Center, Assessment, Counseling, Disabled Student Services (DSS), plus support services such as a training facility, storage, resource library and waiting areas. In addition, this building will house the Office of Safety and Security and a new parking department.

This project also includes funding for a central plant located in the Student Services Center and funding for a road extension/site improvements related to the building.

COST CHANGE

The cost of this project has increased due to FY11 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3.5% in FY2011, and 4% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

Currently, these "intake functions" are fragmented and are insufficiently accommodated: Student Development is located in the Counseling & Advising Building; the assessment program is located in Campus Center; Admissions, Registration and Financial Aid are located in the Student Services Building. Bringing these functions under one roof will be of great benefit to students by increasing the efficiency of the intake operations.

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (Pending 11/09).

OTHER

Fund Sources: G.O. Bonds and State Aid.

FY12 Appropriation: \$3,300,000 (G.O. Bonds) and \$3,300,000 (State Aid).

NOTE: The FY11 estimated cost for construction and other (furniture, fixtures, and equipment) is \$47,402,000, and \$8,352,000 pending final design.

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.

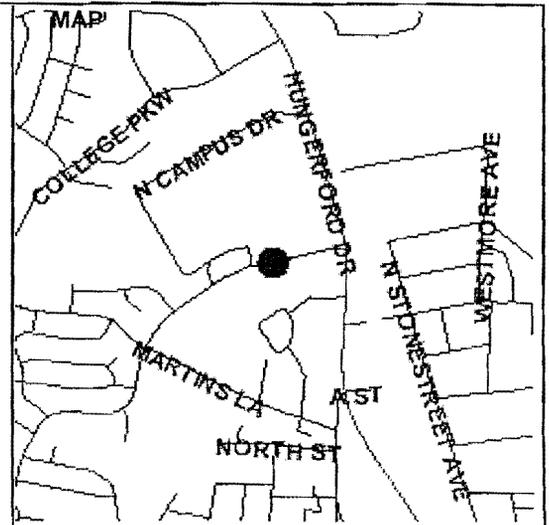
OTHER DISCLOSURES

- 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.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY	(\$000)
First Cost Estimate	FY11	6,600
Current Scope		
Last FY's Cost Estimate		5,844
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	6,600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Facility Planning: College (CIP #886686)



Science East Building Renovation -- No. 076623

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

March 19, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,938	1,815	1,123	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	23,678	0	0	23,678	0	9,000	14,678	0	0	0	0
Other	3,602	0	0	3,602	0	0	3,602	0	0	0	0
Total	30,218	1,815	1,123	27,280	0	9,000	18,280	0	0	0	0

FUNDING SCHEDULE (\$000)

	Total	FY09	FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
G.O. Bonds	16,578	1,815	1,123	13,640	0	4,500	9,140	0	0	0	0
State Aid	13,640	0	0	13,640	0	4,500	9,140	0	0	0	0
Total	30,218	1,815	1,123	27,280	0	9,000	18,280	0	0	0	0

DESCRIPTION

This project provides for the realignment/renovation of space in the Science East building (53,737 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 general purpose classrooms, and the mathematics and education departments. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY89 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. 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 fireproofing in conformance with the local fire code.

COST CHANGE

The cost of this project has increased due to FY11 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3.5% in FY2011, and 4% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

Science East was constructed in 1965 and the greenhouse addition was constructed in 1970. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science East with the construction of the Rockville Science Center. The Biology and Physics 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 (11/07), Collegewide Facilities Master Plan Update (Pending 11/09), Part 1/2 Program - Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

Funding Source: G.O. Bonds, and State Aid.

FY2011 Appropriation: \$0.

FY2012 Appropriation: \$23,678,000; \$11,839,000 (G.O. Bonds), \$11,839,000 (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 began in FY09 with building asbestos removal and renovation scheduled to begin in FY12.

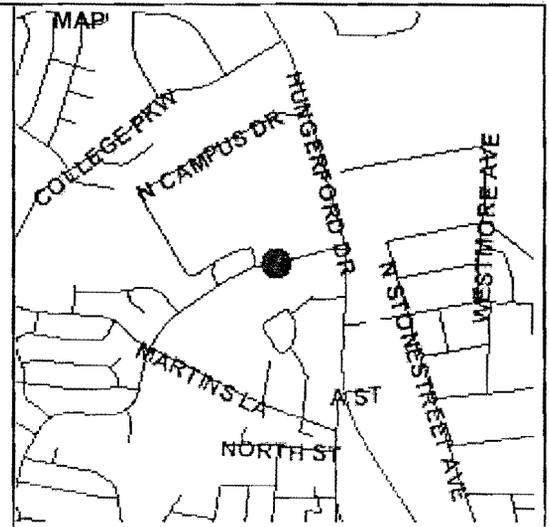
OTHER DISCLOSURES

- 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.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY11	30,218
Current Scope		
Last FY's Cost Estimate		2,938
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	23,678
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,938
Expenditures / Encumbrances		1,863
Unencumbered Balance		1,075
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Rockville Science Center (CIP #036600)
Science West Building Renovation (CIP #976645)



Science West Building Renovation -- No. 076622

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

March 19, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	3,062	548	2,514	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	24,736	0	0	24,736	0	0	8,245	16,491	0	0	0
Other	3,742	0	0	3,742	0	0	0	3,742	0	0	0
Total	31,540	548	2,514	28,478	0	0	8,245	20,233	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,287	548	1,499	14,240	0	0	4,123	10,117	0	0	0
State Aid	15,253	0	1,015	14,238	0	0	4,122	10,116	0	0	0
Total	31,540	548	2,514	28,478	0	0	8,245	20,233	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 reinsulation 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 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.

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (Pending 11/09), Part 1/2 - Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

Funding Source: G.O. Bonds, and State Aid.
FY2011 Appropriation: \$0; FY2012 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.

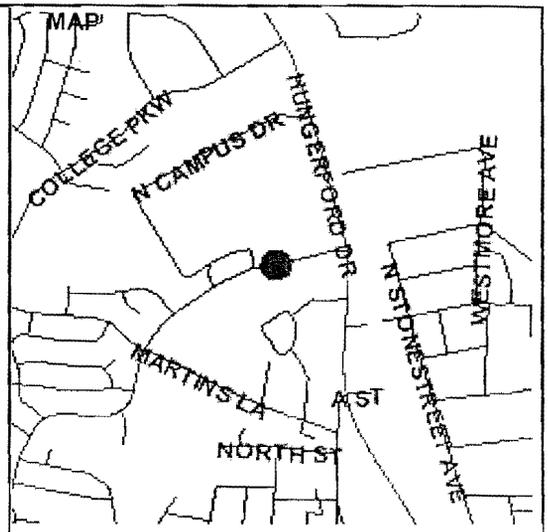
Building renovation planning and design began in FY09 with a building asbestos removal and renovation scheduled to begin in FY13.

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.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY11	31,540
Current Scope		
Last FY's Cost Estimate		3,062
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,062
Expenditures / Encumbrances		581
Unencumbered Balance		2,481
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION
Rockville Science Center (CIP #036600)
Science East Building Renovation (CIP #906694)



Student Learning Support Systems -- No. 076617

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 24, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,577	177	0	2,400	400	400	400	400	400	400	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	8,643	1,407	736	6,500	300	1,200	1,400	1,200	1,200	1,200	0
Total	11,220	1,584	736	8,900	700	1,600	1,800	1,600	1,600	1,600	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	10,858	1,584	736	8,538	400	1,538	1,800	1,600	1,600	1,600	0
Current Revenue: Recordation Tax	362	0	0	362	300	62	0	0	0	0	0
Total	11,220	1,584	736	8,900	700	1,600	1,800	1,600	1,600	1,600	0
WorkYears					4.0	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; including both hardware and software. The project also funds four (4) technical project and planning analyst staff 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.

COST CHANGE

By County Council Resolution No. 16-1261, reduce expenditures a total of \$2,000,000 (\$1 million in each year) FY10-11 for fiscal capacity, and as part of the FY10 savings plan; align (Current Revenue: General) appropriation to match expenditures. The College has shifted \$300,000 of expenditures and (Current Revenue: Recordation Tax) revenues from the Information Technology: College (No. 856509) project. Per the May 20, 2010 County Council action, \$200,000 in expenditures and (Current Revenue: General) revenues was deferred from FY11 to FY13.

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: FY2011-2013 - 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

FY2011 Appropriation: \$700,000; \$400,000 (Current Revenue: General), and \$300,000 (Current Revenue: Recordation Tax).

FY2012 Appropriation: \$1,600,000; \$1,538,000 (Current Revenue: General), and \$62,000 (Current Revenue: Recordation Tax).

The College's annually updated ITSP for FY11-13 supports the current, and serves as documentation, for future funding requests. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College.

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

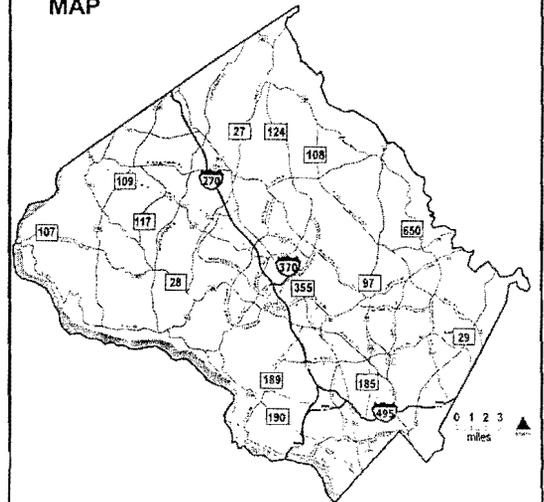
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY11	11,220
Current Scope		
Last FY's Cost Estimate		9,720
Appropriation Request	FY11	700
Appropriation Request Est.	FY12	1,600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,320
Expenditures / Encumbrances		1,584
Unencumbered Balance		736
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Montgomery College Information Technology Strategic Plan: FY11-13

MAP



PART III: CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective July 1, 2010, and the appropriation for each project is decreased by the amount of that project's unencumbered balance.

Project #	Project Name
076624	Goldenrod Building Renovation
076605	Rockville Library Resource Center
076603	Rockville Physical Plant Building

**PART IV: CAPITAL IMPROVEMENTS PROJECTS:
PARTIAL CLOSE OUT**

Partial close out of the following capital projects is effective July 1, 2010.

Project #	Project Name	Amount
-----------	--------------	--------

NONE