

#3 - Montgomery College CIP for odd-numbered calendar years, and Capital Budget
Requires 6 affirmative votes.

Resolution No.:	_____
Introduced:	<u>May 21, 2009</u>
Adopted:	_____

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of Amendments to the Approved FY09-14 Capital Improvements Program, and Approval of and Appropriation for the FY10 Capital Budget of Montgomery College

Background

1. As required by the Education Article, Section 16-301 of the Maryland Code, the Board of Trustees sent to the County Executive and County Council an FY10 Capital Budget for Montgomery College. The Board also requested amendments to the Approved FY09-14 Capital Improvements Program (CIP).
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, 2008 for the 6-year period FY09-14. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. On May 22, 2008, the Council approved the College's CIP for FY09-14 in Resolution 16-570. 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, 2009 for FY10. The Executive also sent to the Council his recommendations on amendments to the Approved FY09-14 CIP. On January 27, 2009 the Council recommended several other potential amendments.
4. On March 19, 2009 the Executive sent to the Council several additional recommended amendments to the Approved FY09-14 CIP. On March 24, 2009, Council staff recommended several other potential amendments.
5. As required by Section 304 of the Charter, the Council held public hearings on February 10, 2009 and on April 14, 15, and 16, 2009 on the Capital Budget for FY10 and on amendments to the Approved FY09-14 CIP.

Action

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

1. For FY10, the Council approves the Capital Budget and appropriates the amounts by project which are shown in part I. The expenditure of funds for each item in the Capital Budget must comply with all restrictions and requirements in the project description form for that item, as the form is contained in the Approved CIP as amended by this resolution, and as the CIP is amended by the Council under Charter Section 302 after this resolution is adopted.

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 FY09-14; and
 - c) to the extent that those appropriations are not expended or encumbered.

3. The Council approves those projects shown in Part II as amendments to the Approved FY09-14 CIP.

4. The County Council approves the close out of the project in part III.

This is a correct copy of Council action.

Linda M. Lauer, Clerk of the Council

PART I: FY 2010 CAPITAL BUDGET FOR MONTGOMERY COLLEGE

The appropriations for FY 2010 in this Part are made to implement the projects in the Capital Improvements Program for FY 2009-2014. 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	FY10 Appropriation	Cumulative Appropriation	Total Appropriation
936660	ADA Compliance: College	50,000	953,000	1,003,000
056603	Bioscience Education Center	64,326,000	9,546,000	73,872,000
096600	Capital Renewal: College	7,376,000	1,044,000	8,420,000
056608	Elevator Modernization: College	580,000	2,814,000	3,394,000
816611	Energy Conservation: College	125,000	4,043,000	4,168,000
886686	Facility Planning: College	270,000	3,488,000	3,758,000
096603	Health Sciences Expansion	4,803,000	750,000	5,553,000
856509	Information Technology: College	5,900,000	71,668,000	77,568,000
096601	Instructional Furniture and Equipment: College	270,000	300,000	570,000
076619	Network Infrastructure and Support Systems	900,000	4,000,000	4,900,000
076618	Network Operating Center	900,000	6,500,000	7,400,000
076600	Outdoor Athletic Facilities: College	100,000	300,000	400,000
926659	Planned Lifecycle Asset Replacement: College	4,000,000	19,015,000	23,015,000
906605	Planning, Design & Construction	1,343,000	14,101,000	15,444,000
076601	Site Improvements: College	600,000	6,000,000	6,600,000
076617	Student Learning Support Systems	720,000	2,600,000	3,320,000
	Total - Montgomery College	92,263,000	147,122,000	239,385,000

PART II: REVISED PROJECTS

The projects described in this section were revised from, or were not included among, the projects approved by the County Council as they appeared in the Approved FY 2009 - 2014 Capital Improvements Program (CIP) as of May 22, 2008. These projects are approved.

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 14, 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	25,970	29,728	8,000	0	0	0
Other	8,590	0	0	8,590	0	0	0	8,590	0	0	0
Total	82,462	3,269	131	79,062	6,146	26,222	30,104	16,590	0	0	0

FUNDING SCHEDULE (\$000)

	Total	FY08	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
G.O. Bonds	43,613	944	65	42,604	6,146	13,111	15,052	8,295	0
PAYGO	691	691	0	0	0	0	0	0	0
State Aid	38,158	1,634	66	36,458	0	13,111	15,052	8,295	0
Total	82,462	3,269	131	79,062	6,146	26,222	30,104	16,590	0

OPERATING BUDGET IMPACT (\$000)

	FY08	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Maintenance			3,321	0	0	1,107	1,107	1,107
Energy			1,524	0	0	508	508	508
Net Impact			4,845	0	0	1,615	1,615	1,615
WorkYears				0.0	0.0	0.0	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. The Bioscience Education Center will be located on the Montgomery College Germantown campus at 20200 Observation Drive.

*** 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 has approved an alignment for the access road consistent with the alignment referred to as "West Alternative 2."

COST CHANGE

Add funding for construction and for the purchase of furniture, fixtures, and equipment for the new facility.

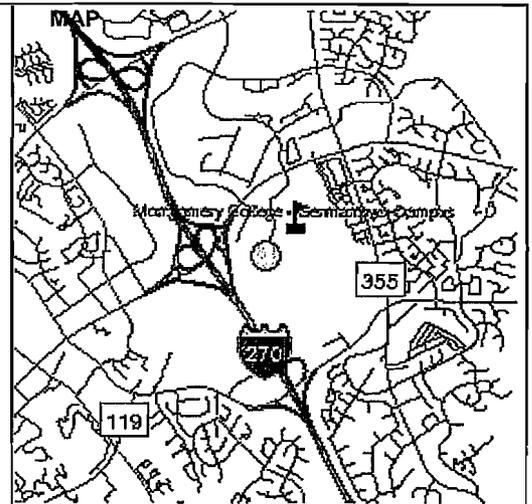
JUSTIFICATION

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		
Date First Appropriation	FY05	(\$000)
First Cost Estimate	FY10	82,462
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

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



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).

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 (\$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

May 12, 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	4,958	3,153	35	1,770	300	270	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	4,958	3,153	35	1,770	300	270	300	300	300	300	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	4,958	3,153	35	1,770	300	270	300	300	300	300	0
Total	4,958	3,153	35	1,770	300	270	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; 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.

COST CHANGE

Reduce funding and expenditures by \$30,000 in FY10 for fiscal capacity.

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 Update (11/07), and Collegewide Facilities Master Plan Update (Pending 2009).

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.

FY2010 Appropriation: \$270,000 (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>FY10</td> <td>4,958</td> </tr> <tr> <td>Current Scope</td> <td></td> <td>4,958</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>4,958</td> </tr> </table>	Date First Appropriation	FY88	(\$000)	First Cost Estimate	FY10	4,958	Current Scope		4,958	Last FY's Cost Estimate		4,958	<p>Collegewide Facilities Master Plan (January, 2004)</p> <p>FY09 – Collegewide Facilities Master Plan Update</p> <p>FY10 – Rockville Student Services Center/Central Plant</p>	
Date First Appropriation	FY88	(\$000)												
First Cost Estimate	FY10	4,958												
Current Scope		4,958												
Last FY's Cost Estimate		4,958												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>270</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	FY10	270	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	270												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>3,488</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>3,189</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>299</td> </tr> </table>	Cumulative Appropriation		3,488	Expenditures / Encumbrances		3,189	Unencumbered Balance		299					
Cumulative Appropriation		3,488												
Expenditures / Encumbrances		3,189												
Unencumbered Balance		299												
<table border="1"> <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>	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0					
Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

Information Technology: College -- No. 856509

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

May 18, 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	1,301	1,228	73	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	21,175	17,915	260	3,000	500	500	500	500	500	500	0
Other	91,692	39,012	4,680	48,000	8,000	5,400	10,600	8,000	8,000	8,000	0
Total	114,168	58,155	5,013	51,000	8,500	5,900	11,100	8,500	8,500	8,500	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	23,874	23,824	0	50	0	0	0	0	50	0	0
Current Revenue: Recordation Tax	83,650	27,687	5,013	50,950	8,500	5,900	11,100	8,500	8,450	8,500	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	114,168	58,155	5,013	51,000	8,500	5,900	11,100	8,500	8,500	8,500	0
WorkYears					3.0	4.0	4.0	4.0	4.0	4.0	4.0

DESCRIPTION

This project provides for both the design and installation of College information technology systems using data, video, cybersecurity, software services, and voice applications; and the replacement/upgrade of information technology 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 type of hardware and software to be purchased based on project need and be 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 currently funded in this project; one position was added in FY 2009 and one in FY 2010.

COST CHANGE

\$2.6 million in revenues and expenditures was shifted from FY10 to FY11 for fiscal capacity.

JUSTIFICATION

In order to meet current and projected technical standards for data, video, and voice communications the College anticipates installing complete information technology, telecommunications and learning center systems at each campus, the central administration building and all instructional sites. The new systems allow the College to replace 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 information technology 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 for the College 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 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 supporting document for both current and future funding requests. The three goals of the ITSP are the use of information technology 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); finally, the project appropriation was reduced by \$559,000 in FY92.

FY2010 Appropriation: \$5,900,000 (Current Revenue: Recordation Tax).

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></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY09</td> <td>114,168</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			Current Scope	FY09	114,168	Last FY's Cost Estimate		114,168	Information Technology Strategic Plan New Building Construction projects Campus Building Renovation projects	
Date First Appropriation	FY85	(\$000)												
First Cost Estimate														
Current Scope	FY09	114,168												
Last FY's Cost Estimate		114,168												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>5,900</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	FY10	5,900	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	5,900												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>71,668</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>58,246</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>13,422</td> </tr> </table>	Cumulative Appropriation		71,668	Expenditures / Encumbrances		58,246	Unencumbered Balance		13,422					
Cumulative Appropriation		71,668												
Expenditures / Encumbrances		58,246												
Unencumbered Balance		13,422												
<table border="1"> <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>	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0					
Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

Instructional Furniture and Equipment: College -- No. 096601

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

Date Last Modified **May 11, 2009**
 Required Adequate Public Facility **No**
 Relocation Impact **None.**
 Status **N/A**

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	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	1,680	0	0	1,680	285	255	285	285	285	285	0
Total	1,770	0	0	1,770	300	270	300	300	300	300	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	1,770	0	0	1,770	300	270	300	300	300	300	0
Total	1,770	0	0	1,770	300	270	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.

COST CHANGE

Reduce funding and expenditures by \$30,000 in FY10 for fiscal capacity.

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

FY2010 Appropriation: \$270,000 (Current Revenue: General).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: center;">FY09</td> <td style="text-align: center;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">1,770</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td style="text-align: right;">1,800</td> </tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY10	1,770	Current Scope			Last FY's Cost Estimate		1,800		
Date First Appropriation	FY09	(\$000)												
First Cost Estimate	FY10	1,770												
Current Scope														
Last FY's Cost Estimate		1,800												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">270</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Transfer</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Appropriation Request	FY10	270	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	270												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Cumulative Appropriation</td> <td style="text-align: right;">300</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td style="text-align: right;">244</td> </tr> <tr> <td>Unencumbered Balance</td> <td style="text-align: right;">56</td> </tr> </table>	Cumulative Appropriation	300	Expenditures / Encumbrances	244	Unencumbered Balance	56								
Cumulative Appropriation	300													
Expenditures / Encumbrances	244													
Unencumbered Balance	56													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Partial Closeout Thru</td> <td style="text-align: center;">FY07</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td style="text-align: center;">FY08</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0					
Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

Network Infrastructure and Support Systems -- No. 076619

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

Date Last Modified **May 11, 2009**
 Required Adequate Public Facility **No**
 Relocation Impact **None**
 Status **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	531	386	145	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	12,128	1,708	520	9,900	1,000	900	2,000	2,000	2,000	2,000	0
Total	12,900	2,335	665	9,900	1,000	900	2,000	2,000	2,000	2,000	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	4,900	2,335	665	1,900	1,000	900	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
Total	12,900	2,335	665	9,900	1,000	900	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. 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

Reduce funding and expenditures by \$100,000 in FY10 for fiscal capacity.

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 - FY2009-2011 - 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

FY2010 Appropriation: \$900,000 (Current Revenue: General).

The College's updated ITSP for FY09-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												
<table border="1" style="width: 100%;"> <tr> <td>Date First Appropriation</td> <td>FY07</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY10</td> <td>12,900</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>13,000</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY10	12,900	Current Scope			Last FY's Cost Estimate		13,000		
Date First Appropriation	FY07	(\$000)												
First Cost Estimate	FY10	12,900												
Current Scope														
Last FY's Cost Estimate		13,000												
<table border="1" style="width: 100%;"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>900</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	FY10	900	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	900												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1" style="width: 100%;"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>4,000</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>2,486</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,514</td> </tr> </table>	Cumulative Appropriation		4,000	Expenditures / Encumbrances		2,486	Unencumbered Balance		1,514					
Cumulative Appropriation		4,000												
Expenditures / Encumbrances		2,486												
Unencumbered Balance		1,514												
<table border="1" style="width: 100%;"> <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>	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0					
Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

Network Operating Center -- No. 076618

Category **Montgomery College**
 Subcategory **Higher Education**
 Administering Agency **Montgomery College**
 Planning Area **Silver Spring**

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

May 11, 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	1,707	626	1	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	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
Total	15,400	2,562	2,938	9,900	1,000	900	2,000	2,000	2,000	2,000	0

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
Total	15,400	2,562	2,938	9,900	1,000	900	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 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 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 FY 2009 request.

COST CHANGE

Reduce funding and expenditures by \$100,000 in FY10 for fiscal capacity.

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 - FY2009-2011 - 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

FY2010 Appropriation: \$900,000 (Current Revenue: General).

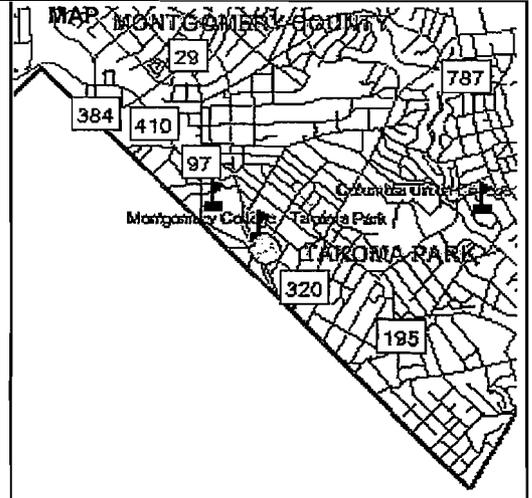
The College's updated ITSP for FY09-FY11 supports this funding request. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the document for future funding requests.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY10	15,400
Current Scope		
Last FY's Cost Estimate		15,500
Appropriation Request	FY10	900
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		6,500
Expenditures / Encumbrances		3,729
Unencumbered Balance		2,771
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	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

May 11, 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	18,948	12,549	217	6,182	977	985	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	21,096	12,549	217	8,330	1,335	1,343	1,413	1,413	1,413	1,413	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	11,822	7,587	108	4,127	667	636	706	706	706	706	0
G.O. Bonds	9,274	4,962	109	4,203	668	707	707	707	707	707	0
Total	21,096	12,549	217	8,330	1,335	1,343	1,413	1,413	1,413	1,413	0
WorkYears					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 by \$70,000 in FY10 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.

FY2010 Appropriation: \$707,000 (G.O. Bonds) and \$636,000 (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>FY10</td> <td>21,096</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>21,166</td> </tr> </table>	Date First Appropriation	FY90	(\$000)	First Cost Estimate	FY10	21,096	Current Scope			Last FY's Cost Estimate		21,166		
Date First Appropriation	FY90	(\$000)												
First Cost Estimate	FY10	21,096												
Current Scope														
Last FY's Cost Estimate		21,166												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>1,343</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	FY10	1,343	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	1,343												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>14,101</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>13,462</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>639</td> </tr> </table>	Cumulative Appropriation		14,101	Expenditures / Encumbrances		13,462	Unencumbered Balance		639					
Cumulative Appropriation		14,101												
Expenditures / Encumbrances		13,462												
Unencumbered Balance		639												
<table border="1"> <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>	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0					
Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

Rockville Science Center -- No. 036600

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 14, 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	6,992	5,095	1,105	792	600	192	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	58,810	0	0	58,810	28,308	26,502	4,000	0	0	0	0
Other	8,122	0	0	8,122	0	0	8,122	0	0	0	0
Total	73,924	5,095	1,105	67,724	28,908	26,694	12,122	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	36,962	2,548	552	33,862	14,454	13,347	6,061	0	0	0	0
State Aid	36,962	2,547	553	33,862	14,454	13,347	6,061	0	0	0	0
Total	73,924	5,095	1,105	67,724	28,908	26,694	12,122	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				4,684	0	0	1,171	1,171	1,171	1,171
Energy				2,252	0	0	563	563	563	563
Net Impact				6,936	0	0	1,734	1,734	1,734	1,734
WorkYears					0.0	0.0	21.0	21.0	21.0	21.0

DESCRIPTION

This project provides for the design and construction of a new science building (approx. 140,700 gsf) on the Rockville Campus to support Campus space needs and provide for an up-to-date science program in a modern facility that complies with current requirements. The new building is part of an overall plan that will provide a new home for the Chemistry, Biology and Physics departments (currently housed in Science East and Science West) while the Science East and Science West Buildings are renovated for other purposes. As part of the Facilities Master Plan prepared for the Rockville Campus during FY02, the College reviewed and evaluated various options and alternatives for the overall science complex on the Campus. Recommendations based on this planning effort became part of the final Facilities Master Plan submitted to the state on February 1, 2004.

COST CHANGE

The cost of this project has increased due to 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 Rockville Campus has resulted in a significant instructional space deficit. The Rockville Campus has a current (Fall 2007) instructional space deficit of 110,883 NASF and a total space deficit of 272,813 NASF. With the construction of the new science center, the 2017 projected instructional space deficit will be 77,556 NASF and the total space deficit will be 266,565 NASF. Furthermore, the Science East and Science West Buildings no longer adequately house their respective science and mathematics programs due to poor space configurations, poor ventilation and restricted access. The new science center will address a portion of the Campus' space deficit along with providing a modern facility for up to date science instruction.

Collegewide Facilities Master Plan Update (Pending 11/08), Rockville Science Center Facility Program (5/04).

OTHER

FY2009 Appropriation: \$29,801,000 (G.O. Bonds); \$29,801,000 (State Aid)

FY2010 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 State has committed to \$29,801,000 in funding for FY09 Planning, Design, and Supervision, and Construction costs. The State committed to \$2,056,000 in funding in FY07, or \$396,000 more than requested. The amount above the request will be applied to FY08 needs.

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	FY03 (\$000)	
First Cost Estimate	FY10 73,924	
Current Scope	73,574	
Last FY's Cost Estimate		
Appropriation Request	FY10 0	
Supplemental Appropriation Request	0	
Transfer	0	
Cumulative Appropriation	65,802	
Expenditures / Encumbrances	5,098	
Unencumbered Balance	60,704	
Partial Closeout Thru	FY07 0	
New Partial Closeout	FY08 0	
Total Partial Closeout	0	

See Map on Next Page

Roof Replacement: College -- No. 876664

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 11, 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	1,005	742	25	238	0	0	96	50	60	32	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	6,590	3,968	1,010	1,612	0	0	648	350	396	218	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	7,595	4,710	1,035	1,850	0	0	744	400	456	250	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	1,248	1,248	0	0	0	0	0	0	0	0	0
G.O. Bonds	5,144	2,259	1,035	1,850	0	0	744	400	456	250	0
State Aid	1,203	1,203	0	0	0	0	0	0	0	0	0
Total	7,595	4,710	1,035	1,850	0	0	744	400	456	250	0

DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in 2004. An update to this survey was conducted in 2008.

COST CHANGE

The project cost and schedule is amended to reflect the current implementation plan.

JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule (2008) delineates specific building projects through FY14. This schedule was updated again in FY08. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower first costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment.

Collegewide Roof Surveys Update (1/08), Collegewide Facilities Condition Assessment Update (11/07) and Collegewide Facilities Master Plan Update (Pending 11/08).

OTHER

By County Council Resolution #12-663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced \$65,000 in FY92. FY87-FY91, and FY93 project funding was 100% current revenue. FY92 funding was current revenue and State aid. No appropriations were made to this project in FY94 and FY95. In FY96, funding was changed to G.O Bonds and State aid. State aid applies only to roof replacement design and construction. Roof surveys are 100% County G.O. Bond funded.

The FY03 appropriation request of \$327,000 (\$231,000 - G.O. Bonds and \$96,000 - State Aid) was combined with \$136,000 in unused State Aid previously appropriated by the County to provide a total of \$463,000 in funding for the planned FY03 roof replacement projects.

FY2009 Appropriation: \$0

FY2010 Appropriation: \$0

OTHER DISCLOSURES

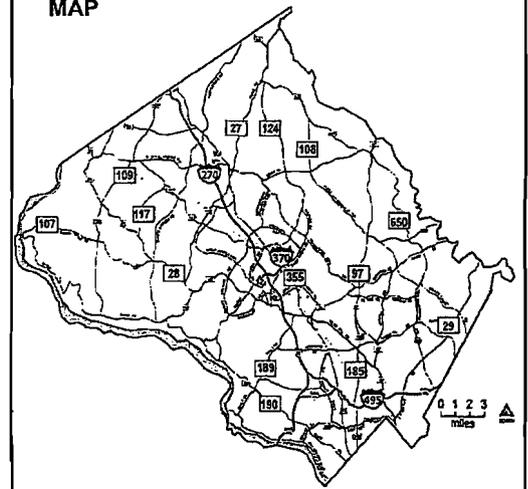
- Montgomery College asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY87	(\$000)
First Cost Estimate	FY10	7,595
Current Scope		
Last FY's Cost Estimate		7,995
Appropriation Request	FY10	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,745
Expenditures / Encumbrances		4,710
Unencumbered Balance		1,035
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

COORDINATION

Energy Conservation (CIP#816611)
PLAR: College (CIP#926659)
FY09 – Collegewide Roof Surveys & Major Repairs, Science & Applied Studies Clay Tile (GT) and PE Clay Tile (GT)
FY11 – Physical Education (RV)
FY12 – Collegewide Roof Survey & Major Repairs
FY13 – Campus Center (RV)
FY14 – North Pav. (TP/SS), Math Pav. (TP/SS), Info. Sci. Pav. (TP/SS), Student Services Pav. (TP/SS)

MAP



Student Learning Support Systems -- No. 076617

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

May 11, 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	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	9,543	882	741	7,920	800	720	1,600	1,600	1,600	1,600	0
Total	9,720	1,059	741	7,920	800	720	1,600	1,600	1,600	1,600	0

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
Total	9,720	1,059	741	7,920	800	720	1,600	1,600	1,600	1,600	0
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

Reduce funding and expenditures by \$80,000 in FY10 for fiscal capacity.

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 - FY2009-2011 - 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

FY2010 Appropriation: \$720,000 (Current Revenue: General).

The College's updated ITSP for FY09-11 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	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>FY10</td> <td>9,720</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>9,800</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY10	9,720	Current Scope			Last FY's Cost Estimate		9,800		
Date First Appropriation	FY07	(\$000)												
First Cost Estimate	FY10	9,720												
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Last FY's Cost Estimate		9,800												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>720</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	FY10	720	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	720												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>2,600</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>1,216</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,384</td> </tr> </table>	Cumulative Appropriation		2,600	Expenditures / Encumbrances		1,216	Unencumbered Balance		1,384					
Cumulative Appropriation		2,600												
Expenditures / Encumbrances		1,216												
Unencumbered Balance		1,384												
<table border="1"> <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>	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0					
Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

PART III: CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective July 1, 2009, and the appropriation for each project is decreased by the amount of that project's unencumbered balance.

Project #	Project Name
076602	Storm Water Management: College
016600	Takoma Park Central Plant
056604	The Cafritz Foundation Arts Center