

# ADA Compliance: College -- No. 936660

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 23, 2008**  
**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	84	64	8	12	2	2	2	2	2	2	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	6	5	1	0	0	0	0	0	0	0	0
Construction	1,113	698	127	288	48	48	48	48	48	48	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,203</b>	<b>767</b>	<b>136</b>	<b>300</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	1,203	767	136	300	50	50	50	50	50	50	0
<b>Total</b>	<b>1,203</b>	<b>767</b>	<b>136</b>	<b>300</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>0</b>

**DESCRIPTION**

This project provides funding for modifications to College facilities to comply with the accessibility provisions of the Americans with Disability Act (ADA) of 1990. Typical modifications include: paths of travel, entrance doors, stairs, corridors, ramps, toilet facilities, drinking fountains, parking, curb cuts, elevators, areas of refuge, public phones, signage, emergency notification and alarm systems, and other accessibility modifications to meet comfort, security, and safety requirements for people with disabilities. This project addresses access deficiencies in all College facilities.

Project implementation is in accordance with ADA guidelines and the College's annual work program. The College has conducted a series of facility audits to determine ADA compliance and scope of required modification work, including estimated costs. Readily achievable modifications are implemented as part of the College's regular maintenance work.

**JUSTIFICATION**

The ADA requirements mandate a comprehensive effort to provide accessible programs and barrier free facilities to disabled persons. The deadline for compliance with the requirement to make the College's programs accessible was January 26, 1995; however, the law allows for additional time to comply if available resources are limited for structural and building modifications. Based on the College's annual work program and limited funding for ADA modifications, the College anticipates that the project will continue beyond the current six-year CIP.

Annual ADA Work Program, Collegewide Facilities Condition Assessment Update (11/07) and Collegewide Facilities Master Plan Update (Pending 11/08).

**OTHER**

The following fund transfer has been made from this project: \$7,000 to Planning, Design & Construction project (#906605) (BOT Resol. #01-153-10/15/01).

FY2009 Appropriation: \$50,000 (G.O. Bonds).

FY2010 Appropriation: \$50,000 (G.O. Bonds).

**OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY93</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>1,203</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>1,203</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>50</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>953</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>767</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>186</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY93	(\$000)	First Cost Estimate	FY09	1,203	Current Scope			Last FY's Cost Estimate		1,203				Appropriation Request	FY10	50	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		953	Expenditures / Encumbrances		767	Unencumbered Balance		186				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>This project is coordinated with the scheduled building renovations on the Rockville, Germantown and Takoma Park/Silver Spring Campuses, and the planned construction of new buildings on the Rockville, Germantown and Takoma Park/Silver Spring Campuses.</p>	
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## 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
<b>Total</b>	<b>82,462</b>	<b>3,269</b>	<b>131</b>	<b>79,062</b>	<b>6,146</b>	<b>26,222</b>	<b>30,104</b>	<b>16,590</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	43,613	944	65	42,604	6,146	13,111	15,052	8,295	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
State Aid	38,158	1,634	66	36,458	0	13,111	15,052	8,295	0	0	0
<b>Total</b>	<b>82,462</b>	<b>3,269</b>	<b>131</b>	<b>79,062</b>	<b>6,146</b>	<b>26,222</b>	<b>30,104</b>	<b>16,590</b>	<b>0</b>	<b>0</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000)

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

#### DESCRIPTION

This project provides funds 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

The cost of this project has increased due to the addition of the Germantown Access Road project, and FY2010 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 4.5% in FY2010, and 4.5% thereafter. These cost escalations have been incorporated into the project.

#### JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2017 projected instructional space deficit of 68,674 NASF and a total space deficit anticipated to be 149,944 NASF. In addition, the Campus' chemistry and biology classrooms and labs are currently located in outdated facilities. The new building will provide a modern facility for up to date biotechnology instruction along with providing much needed additional space.

The Germantown Campus accommodates 5,744 students and 405 full time, and part time faculty and staff (Fall 2007). With continued student enrollment growth, there is a need to provide the campus with an additional access point to accommodate traffic. In accordance with the College's

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation	Facility Planning: College (CIP#886686)	See Map on Next Page
First Cost Estimate	Energy Conservation: College (CIP#816611)	
Current Scope		
Last FY's Cost Estimate		
Appropriation Request		
Supplemental Appropriation Request		
Transfer		
Cumulative Appropriation		
Expenditures / Encumbrances		
Unencumbered Balance		
Partial Closeout Thru		
New Partial Closeout		
Total Partial Closeout		

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

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Facilities Master Plan, there are several potential locations for providing additional access to the Campus. An additional entrance road will also serve to provide better campus egress during emergency situations that may require a campus evacuation.

The Collegewide Facilities Master Plan Update (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**

FY2009 Appropriation: \$6,146,000(G.O. Bonds).

FY2010 Total Appropriation: \$32,163,000(G.O.Bonds); \$32,163,000(State Aid).

FY2011 Total Appropriation: \$0.

State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

### **FISCAL NOTE**

The \$64.326 million FY10 appropriation will permit the College to sign a construction contract, and the State will fund 50 percent (\$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.

# Capital Renewal: College -- No. 096600

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 23, 2008**  
**No**  
**None**

### 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	2,921	0	0	2,921	444	1,106	359	412	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	14,642	0	0	14,642	600	6,270	2,035	2,337	1,700	1,700	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>17,563</b>	<b>0</b>	<b>0</b>	<b>17,563</b>	<b>1,044</b>	<b>7,376</b>	<b>2,394</b>	<b>2,749</b>	<b>2,000</b>	<b>2,000</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	17,563	0	0	17,563	1,044	7,376	2,394	2,749	2,000	2,000	0
<b>Total</b>	<b>17,563</b>	<b>0</b>	<b>0</b>	<b>17,563</b>	<b>1,044</b>	<b>7,376</b>	<b>2,394</b>	<b>2,749</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for the capital renewal and major renovation of aging College facilities for new and changing College academic programs and student support operations. The major focus of this project is to support programmatic changes to College facilities and operations by allowing the College to continue an on-going building modernization effort where State aid is lacking. With this project, the College will selectively focus State aid requests on high cost projects utilizing these County funds to support an on-going renovation effort on each campus. In conjunction with programmatic improvements and modifications, this project will replace aging building systems, such as heating, air conditioning, electrical, plumbing, etc., and update facilities to current building codes and regulations that exceed the current PLAR work effort.

#### JUSTIFICATION

In November 2007, the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provides the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment identified a \$67 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, College facilities will continue to deteriorate leading to higher cost renovations or building replacements.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), and Utilities Master Plan (5/06).

#### OTHER

FY2009 Appropriation: \$1,044,000 (G.O. Bonds).  
FY2010 Appropriation: \$7,376,000 (G.O. Bonds).

Note: The FY09-FY10 expenditures will fund the design, and the construction of the Fine Arts Pavilion Renovation, or some other small renovation projects. These 5 renovation projects have been merged to the Capital Renewal project: Fine Arts Pavilion Renovation, TPSS Communication Arts Center Renovation, SAS Alterations Phase 1, SAS Alterations Phase 2, and the HSS Renovation.

#### OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
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Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

# Commons Renovation -- No. 056601

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Takoma Park**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 24, 2008**  
**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	1,081	1,077	4	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	7,114	6,089	1,025	0	0	0	0	0	0	0	0
Other	600	0	600	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8,795</b>	<b>7,166</b>	<b>1,629</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	7,495	5,866	1,629	0	0	0	0	0	0	0	0
State Aid	1,300	1,300	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8,795</b>	<b>7,166</b>	<b>1,629</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**DESCRIPTION**

This project provides for the realignment/renovation of space in the Commons building (25,070 GSF) on the Takoma Park/Silver Spring Campus in accordance with the College's Facilities Master Plan (1/04). The renovated building will house general purpose classrooms and faculty offices. The building renovation includes HVAC modifications/replacement, ADA modifications, sprinkler system modifications/replacement, lighting system modifications/replacement, building thermal envelope modifications, telecommunication improvements and space reconfigurations.

**COST CHANGE**

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

**JUSTIFICATION**

The Commons building was constructed in 1977 and no longer adequately supports the educational programs and support functions housed in it. Most of the current building occupants (cafeteria, bookstore, student activities, and Campus security) relocated to the new Student Services Center when it was completed in 2006. The existing mechanical system in the Commons is inadequate and existing lighting requires replacement for better illumination levels and greater energy efficiency. The funds requested will provide for the reassignment, realignment, and renovation of space, including furniture and equipment, energy construction and handicapped modification measures.

Takoma Park Campus Facilities Master Plan (2/98 and 1/04), Takoma Park Campus Facilities Renovation Plan (9/98), Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), Commons Renovation Facility Program (5/04).

**OTHER**

Fund 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.

This project will be under construction in 2008-2009.

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;">FY05</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY05</td> <td style="text-align: right;">5,876</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;">8,795</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">0</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> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">8,795</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">7,166</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">1,629</td> </tr> <tr> <td colspan="3"> </td> </tr> <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>	Date First Appropriation	FY05	(\$000)	First Cost Estimate	FY05	5,876	Current Scope			Last FY's Cost Estimate		8,795				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		8,795	Expenditures / Encumbrances		7,166	Unencumbered Balance		1,629				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>Facility Planning: College (CIP#886686) Takoma Park Campus Expansion (CIP #996662) Takoma Park Central Plant (CIP # 016600) Energy Conservation: College (CIP #816611) PLAR: College (CIP #926659)</p>	<p>See Map on Next Page</p>
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Partial Closeout Thru	FY07	0																																																
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## Computer Science Alterations -- No. 046602

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery College  
Higher Education  
Montgomery College  
Rockville

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

September 24, 2008  
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	150	80	70	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	1,084	418	666	0	0	0	0	0	0	0	0
Other	125	0	125	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,359</b>	<b>498</b>	<b>861</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	1,359	498	861	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,359</b>	<b>498</b>	<b>861</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for (1) the renovation of the upper floor of the Computer Science Building to create new classrooms, a telecommunications room and offices, and (2) a 438-space surface parking lot at the Carver site across from the Rockville Campus.

#### JUSTIFICATION

The Rockville Campus has a current (Fall 2007) instructional space deficit of 110,833 net square feet and a total space deficit of 272,813 net square feet. The College is experiencing ongoing enrollment growth and is faced with a shortage of classroom space. The network operating center (NOC), currently housed in the Computer Science Building, will eventually relocate to the Cafritz Arts Center on the Takoma Park/Silver Spring Campus. The relocation of the NOC will free up space in the Computer Science Building which will be converted to classrooms and offices.

In addition to the shortage of classroom space, there is similar shortage of parking due to the growth in enrollment. The 438 space surface parking lot will help alleviate some of that shortage.

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

#### OTHER

Funding Source: G.O. Bonds.

The 438-space surface parking lot is complete and was opened for Fall 2006 classes.

Renovation of the Computer Science Building will be coordinated with the relocation of the NOC, which is to start summer 2008, from the Computer Science Building on the Rockville Campus to the Cafritz Arts Center on the Takoma Park/Silver Spring Campus.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY01</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY01</td> <td>0</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>1,359</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>1,359</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>498</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>861</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY01	(\$000)	First Cost Estimate	FY01	0	Current Scope			Last FY's Cost Estimate		1,359				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		1,359	Expenditures / Encumbrances		498	Unencumbered Balance		861				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>Cafritz Foundation Arts Center (CIP #056604) Network Operating Center (CIP #076618)</p>	<p>See Map on Next Page</p>
Date First Appropriation	FY01	(\$000)																																																
First Cost Estimate	FY01	0																																																
Current Scope																																																		
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Partial Closeout Thru	FY07	0																																																
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# Elevator Modernization: College -- No. 056608

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 23, 2008**  
**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	553	201	52	300	50	50	50	50	50	50	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	5,161	1,477	504	3,180	530	530	530	530	530	530	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,714</b>	<b>1,678</b>	<b>556</b>	<b>3,480</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	5,714	1,678	556	3,480	580	580	580	580	580	580	0
<b>Total</b>	<b>5,714</b>	<b>1,678</b>	<b>556</b>	<b>3,480</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>0</b>

**DESCRIPTION**

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses. There are 2 phases for the Elevator Modernization project for the FY2009-FY2010 Capital Budget Biennial. The first phase in FY2009 involves the modernization of 7 elevators. The second phase will occur during FY2010, and will involve the modernization of 5 elevators.

**JUSTIFICATION**

Many elevator systems at the College are inefficient, outdated and beyond continued economic repair. While the College's maintenance program has kept elevators operational, spare parts are not readily available from maintenance providers for many of the older pieces of elevator equipment. This results in extended down time, high maintenance costs, higher energy consumption, and the lack of current car safety devices. This project will modernize elevators to improve overall performance, safety, reliability and energy conservation, and to achieve code compliance. Furthermore, some buildings lack elevators or have elevators of inadequate size requiring new elevators to increase accessibility and capacity.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Elevator Study (4/05) and Collegewide Facilities Master Plan Update (Pending 11/08).

**OTHER**

FY2009 Appropriation: \$580,000 (G.O. Bonds).

FY2010 Appropriation: \$580,000 (G.O. Bonds).

**OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY03</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>5,714</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>5,714</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>580</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>2,814</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>1,682</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,132</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY03	(\$000)	First Cost Estimate	FY09	5,714	Current Scope			Last FY's Cost Estimate		5,714				Appropriation Request	FY10	580	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		2,814	Expenditures / Encumbrances		1,682	Unencumbered Balance		1,132				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses.</p> <p>FY2009 – Humanities Building (RV), Science East Building (RV), Physical Education Building (RV), Macklin Tower (RV-2 elevators), East Parking Garage (TP), and the Science South Building (TP).</p> <p>FY2010 – Campus Center (RV), Mannakee Building (RV – 2 elevators), and the Humanities Building (GT -2 elevators).</p>	
Date First Appropriation	FY03	(\$000)																																																
First Cost Estimate	FY09	5,714																																																
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# Energy Conservation: College -- No. 816611

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 23, 2008**  
**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	1,815	1,664	1	150	25	25	25	25	25	25	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	59	59	0	0	0	0	0	0	0	0	0
Construction	2,659	2,058	1	600	100	100	100	100	100	100	0
Other	135	134	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,668</b>	<b>3,915</b>	<b>3</b>	<b>750</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	2,574	1,821	3	750	125	125	125	125	125	125	0
Current Revenue: General	1,994	1,994	0	0	0	0	0	0	0	0	0
Federal Aid	49	49	0	0	0	0	0	0	0	0	0
State Aid	51	51	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,668</b>	<b>3,915</b>	<b>3</b>	<b>750</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000)

Maintenance				-1,620	-220	-240	-260	-280	-300	-320	
Energy				-4,400	-600	-660	-710	-760	-810	-860	
<b>Net Impact</b>				<b>-6,020</b>	<b>-820</b>	<b>-900</b>	<b>-970</b>	<b>-1,040</b>	<b>-1,110</b>	<b>-1,180</b>	

#### DESCRIPTION

This project provides funding to (1) continue development of a Collegewide energy management program, (2) implement life-cycle cost effective energy conservation measures based upon energy audits, and (3) review new building/renovation designs for compliance with Montgomery County Code, Ch. 8 Building Energy Performance Standards. Typical project activities include retrofits and modifications of lighting, controls, and HVAC equipment; building envelope modifications; solar energy retrofits; computer equipment for equipment control and energy-use monitoring; HVAC system evaluation/balancing studies; long-range energy/utility planning studies; central plant design plans (GT, TP/SS); and waste management studies. Typical payback on lighting, controls, HVAC and solar energy modifications is five to six years.

#### JUSTIFICATION

As mandated by Ch. 8 of the County Code and supported by the College, County Council, the Interagency Committee on Energy & Utility Management (ICEUM), and the Citizens Energy Conservation Advisory Committee (ECAC), an energy cost reduction program has been developed. This program consists of energy audits performed by College staff to identify life cycle cost effective retrofits, including a lighting retrofit program, LEED certification, etc.

#### OTHER

FY2009 Appropriation: \$125,000 (G.O. Bonds).  
FY2010 Appropriation: \$125,000 (G.O. Bonds).

The following fund transfers have been made from this project: \$21,420 to Central Plant Distribution System project (#886676) (BOT Resolution #90-102 (6/18/90)); \$70,000 to Fine Arts Renovation (#906601) (BOT Resolution #94-114 (9/19/94)), and \$7,000 to Planning, Design & Construction project (#906605) (BOT Resolution #01-153 (10/15/01)). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. It is anticipated that migration of this portion of the project will promote a desirable consistency with County budgeting practices and encourage greater competition in an environment of scarce resources. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort.

New construction and building renovation projects under review during FY09-10 include planning for new buildings on the Rockville and Germantown campuses. Campus utilities master plans were completed in FY90 (RV) and FY92 (TP/SS and GT), and were updated in FY05. This project is coordinated with the outcome of the Collegewide Facilities Condition Assessment Update (11/07).

#### OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY81</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>4,668</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>4,668</td> </tr> </table>	Date First Appropriation	FY81	(\$000)	First Cost Estimate	FY09	4,668	Current Scope			Last FY's Cost Estimate		4,668	<p>This project is coordinated with the scheduled building renovations on the Rockville and Takoma Park/Silver Spring Campuses, and the planned construction of new buildings on the Rockville, Germantown and Takoma Park/Silver Spring Campuses.</p> <p>ICEUM &amp; ECAC Facility Planning: College (#886686) PLAR: College (CIP#926659) Roof Replacement: College (CIP#876664) Takoma Park Central Plant (CIP#016600) Cafritz Foundation Arts Center (CIP#056604)</p>	
Date First Appropriation	FY81	(\$000)												
First Cost Estimate	FY09	4,668												
Current Scope														
Last FY's Cost Estimate		4,668												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>125</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	125	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	125												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>4,043</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>3,918</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>125</td> </tr> </table>	Cumulative Appropriation		4,043	Expenditures / Encumbrances		3,918	Unencumbered Balance		125					
Cumulative Appropriation		4,043												
Expenditures / Encumbrances		3,918												
Unencumbered Balance		125												
<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												

# 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 07, 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
<b>Total</b>	<b>4,958</b>	<b>3,153</b>	<b>35</b>	<b>1,770</b>	<b>300</b>	<b>270</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	4,958	3,153	35	1,770	300	270	300	300	300	300	0
<b>Total</b>	<b>4,958</b>	<b>3,153</b>	<b>35</b>	<b>1,770</b>	<b>300</b>	<b>270</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

#### 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.

#### CAPACITY

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 11/08).

#### OTHER

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

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

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>FY09</td> <td>4,988</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>4,988</td> </tr> <tr> <td colspan="3"> </td> </tr> <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> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>3,488</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>3,322</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>166</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY88	(\$000)	First Cost Estimate	FY09	4,988	Current Scope			Last FY's Cost Estimate		4,988				Appropriation Request	FY10	270	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		3,488	Expenditures / Encumbrances		3,322	Unencumbered Balance		166				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<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)																																																
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Total Partial Closeout		0																																																

## Germantown Child Care Center -- No. 956645

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery College  
Higher Education  
Montgomery College  
Germantown

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

September 24, 2008  
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	171	166	5	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	2,191	0	2,191	0	0	0	0	0	0	0	0
Other	158	0	158	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,520</b>	<b>166</b>	<b>2,354</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	2,520	166	2,354	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,520</b>	<b>166</b>	<b>2,354</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000)

Maintenance				90	10	16	16	16	16	16	16
Energy				85	5	16	16	16	16	16	16
<b>Net Impact</b>				<b>175</b>	<b>15</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>32</b>

#### DESCRIPTION

This project provides for the design and construction of a new child care center on the Germantown Campus. The 5,360 gross square foot facility with adjoining playground will be located on existing College property.

#### JUSTIFICATION

This facility will replace the loss of the previous home of the center in two converted portable classrooms that were demolished in 1994 as part of the construction of the High Technology Instructional Center (#886678). Prior plans to relocate the portable classrooms resulted in a determination by the County Fire Marshal that the existing facilities did not comply with, and could not be modified to comply with, the current building code regulating the construction of a child care facility. This determination necessitated the proposed construction of a new center. The new center supports the College's and the County's efforts to improve child care facilities and will allow for the provision of quality child care services for students, employees and the general public. Since September 1993, the Germantown Campus child care center has been temporarily located in a modified space on the ground floor of the Humanities & Social Sciences building.

Germantown Campus Facilities Master Plan Update (Pending 11/08).

#### OTHER

Funding Source: G.O. Bonds.

Design has been completed. Construction is anticipated to start in 2009.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation      FY00      (\$000)		
First Cost Estimate              FY02      911		
Current Scope		
Last FY's Cost Estimate          2,520		
Appropriation Request          FY10      0		
Supplemental Appropriation Request		
Transfer		
Cumulative Appropriation          2,520		
Expenditures / Encumbrances      166		
Unencumbered Balance              2,354		
Partial Closeout Thru              FY07      0		
New Partial Closeout              FY08      0		
Total Partial Closeout		
		See Map on Next Page

## Germantown Observation Drive Reconstruction -- No. 096604

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery College  
Higher Education  
Montgomery College  
Germantown

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

January 07, 2009  
No  
None

### 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	1,000	0	0	1,000	700	300	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>700</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	1,000	0	0	1,000	700	300	0	0	0	0	0
<b>Total</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>700</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project funds the design and reconstruction of the existing main entrance road (Observation Drive) from MD-118 into the Campus. On-going repairs to the main road on the Germantown Campus are no longer sufficient and existing conditions require a major reconstruction. Originally constructed in the mid 1970's, this road was largely constructed on grade without the sub-base construction that is now typical for roads with the heavy vehicle and bus traffic that the Campus operations impose.

#### 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

During the Fall 2007, semester, 5,744 students attended the Germantown campus, which was an enrollment increase of 3.9% from the previous fall semester. The existing main entrance road (Observation Drive) is inadequate for serving the current and growing student body and requires reconstruction due to the heavy vehicle and bus traffic currently experienced on the campus. According to the Geotechnical Report for Observation Drive Pavement Assessment, problems identified with the existing Observation Drive are the non-existent sub base, longitudinal cracks, alligator cracks, potholes, and raveling.

Collegewide Facilities Condition Assessment Update (11/07), and Geotechnical Report for Observation Drive Pavement Assessment (5/07).

#### OTHER

FY09 Appropriation: \$1,000,000 (G.O. Bonds)

FY10 Appropriation: \$0.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION Site Improvements: College (#076601)	MAP
Date First Appropriation	FY09 (\$000)	See Map on Next Page
First Cost Estimate	FY09 1,000	
Current Scope		
Last FY's Cost Estimate	1,000	
Appropriation Request	FY10 0	
Supplemental Appropriation Request	0	
Transfer	0	
Cumulative Appropriation	1,000	
Expenditures / Encumbrances	0	
Unencumbered Balance	1,000	
Partial Closeout Thru	FY07 0	
New Partial Closeout	FY08 0	
Total Partial Closeout	0	

## Germantown Student Resource 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

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	6,950	0	0	6,950	0	0	0	0	3,066	3,884	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6,950</b>	<b>0</b>	<b>0</b>	<b>6,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,066</b>	<b>3,884</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	3,475	0	0	3,475	0	0	0	0	1,533	1,942	0
State Aid	3,475	0	0	3,475	0	0	0	0	1,533	1,942	0
<b>Total</b>	<b>6,950</b>	<b>0</b>	<b>0</b>	<b>6,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,066</b>	<b>3,884</b>	<b>0</b>

#### DESCRIPTION

This project funds the construction 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, 2002-2012. This construction project provides a comprehensive student "one-stop" shop and brings together (1) the campus Library from the Humanities Building, (2) Student Development functions and campus services of admissions, financial aid, registration, and cashiering from the Science and Applied Studies Building, (3) the Writing Center from the Humanities Building, and (4) the Math Learning Center and Math Technology Lab from the High Technology and Science Center.

#### COST CHANGE

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.

#### 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 (Pending 11/08).

#### 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 estimated cost for construction, and other (furniture, fixtures, and equipment) beyond the 6 year CIP is 50,049,000, and \$8,833,000 respectively pending final design.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>6,950</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>6,950</td> </tr> </table>	Date First Appropriation	FY	(\$000)	First Cost Estimate	FY09	6,950	Current Scope			Last FY's Cost Estimate		6,950	Humanities and Social Sciences Building Renovation (CIP# 076615) Sciences and Applied Studies Building Alterations (CIP# 056605)	See Map on Next Page
Date First Appropriation	FY	(\$000)												
First Cost Estimate	FY09	6,950												
Current Scope														
Last FY's Cost Estimate		6,950												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</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	0	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	0												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>0</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>0</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>0</td> </tr> </table>	Cumulative Appropriation		0	Expenditures / Encumbrances		0	Unencumbered Balance		0					
Cumulative Appropriation		0												
Expenditures / Encumbrances		0												
Unencumbered Balance		0												
<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												

## Goldenrod Building Renovation -- No. 076624

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Germantown**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 25, 2008**  
**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	575	276	299	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	2,575	2,364	211	0	0	0	0	0	0	0	0
Other	1,450	1,330	120	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,600</b>	<b>3,970</b>	<b>630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	4,000	3,970	30	0	0	0	0	0	0	0	0
Major Facilities Capital Projects Fund (MC only)	600	0	600	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,600</b>	<b>3,970</b>	<b>630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for the renovation and lease-related costs for approximately half of a 67,000 square foot building located at 20271 Goldenrod Lane, Germantown, Maryland. The College portion of the building will be used for classroom and office space for the Germantown Campus. Montgomery College will share this building with Montgomery County, which will use approximately 33,500 square feet for the Germantown Incubator. This high-tech incubator will feature laboratory and office space. The building will be leased by either Montgomery College or the Montgomery College Foundation and then subleased to the County.

This project is part of the Germantown Biotechnology Project which encompasses three interrelated initiatives: the Bioscience Education Center, the Germantown Incubator, and the Science and Technology Park. Together, these projects will address the educational, training and related business needs of the Germantown Campus for the next several years. The Goldenrod Building can meet campus education/training needs for the short-term pending the availability of the Bioscience Education Center in five years, as well as those for the incubator. It is also understood that leasing this space for the College and the Germantown Technology Incubator will add to the marketability of the pending Science and Technology Park.

#### JUSTIFICATION

Presently, the Germantown Campus has reached capacity for office and instructional space. The current State space eligibility calculations show that for fall 2007 enrollments, the Germantown Campus had an overall space deficit of nearly 134,310 square feet. For the fall and spring semesters of the 2005-6 academic year, many Montgomery College students were unable to enroll in selected courses due to a shortage of available sections. Approximately 1,000 students who attempted to register for one or more classes that were filled ultimately did not enroll in any courses at the College that semester. A large number of these unsuccessful registration attempts were for science courses whose availability is limited because of space constraints. This coming fall, temporary office trailers will be set up to accommodate some of the overflow. That, however, is only a temporary stop gap solution because of anticipated space needs pending the availability of the Bioscience Education Center in five years. A longer term solution is an available mixed use office/technology building adjacent to the Germantown Campus with 67,619 square feet of rentable space. The College has negotiated a lease contingent upon funding availability. The College will share the building with Montgomery County who will lease approximately half of the building for the Germantown Technology Incubator.

#### OTHER

Funding Source: Current Revenue: General, and the Major Facilities Capital Projects Fund.

An MOU for the lease has been prepared.

The following fund transfer has been made to this project: \$600,000 from the Cafritz Foundation Arts Center project (#056604) (BOT Resol.#08-04-032, 04/28/08).

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;">FY07</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY07</td> <td style="text-align: right;">0</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;">4,600</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">0</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> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">4,600</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">4,138</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">462</td> </tr> <tr> <td colspan="3"> </td> </tr> <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>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY07	0	Current Scope			Last FY's Cost Estimate		4,600				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		4,600	Expenditures / Encumbrances		4,138	Unencumbered Balance		462				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>Montgomery County Department of Economic Development and the Montgomery College Foundation.</p> <p>Bioscience Education Center (CIP#056603)</p>	<p>See Map on Next Page</p>
Date First Appropriation	FY07	(\$000)																																																
First Cost Estimate	FY07	0																																																
Current Scope																																																		
Last FY's Cost Estimate		4,600																																																
Appropriation Request	FY10	0																																																
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Unencumbered Balance		462																																																
Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

## Health Sciences Expansion -- No. 096603

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Takoma Park**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**October 20, 2008**  
**No**  
**None**

### 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	750	0	0	750	750	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	4,738	0	0	4,738	0	4,738	0	0	0	0	0
Other	401	0	0	401	0	401	0	0	0	0	0
<b>Total</b>	<b>5,889</b>	<b>0</b>	<b>0</b>	<b>5,889</b>	<b>750</b>	<b>5,139</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	5,889	0	0	5,889	750	5,139	0	0	0	0	0
<b>Total</b>	<b>5,889</b>	<b>0</b>	<b>0</b>	<b>5,889</b>	<b>750</b>	<b>5,139</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project will fund the relocation of the Workforce Development/Continuing Education (WDCE) program from the Health Sciences Center to the second floor of the Cafritz Foundation Arts Center. The south wing of the second floor of the Cafritz Foundation Arts Center was left unfinished during the recently completed building renovation. The renovation of the second floor will provide classroom, computer lab, and office space for WDCE while allowing the back renovation of various spaces in the Health Sciences Center for the growing nursing and health sciences programs.

#### COST CHANGE

The County has recognized the increasing costs of the current construction market, and is using the following escalation factor: 7% in FY2010.

#### JUSTIFICATION

The Takoma Park Campus has a current (Fall 2007) instructional space deficit of 43,543 net square feet, and a total space deficit of 60,823 net square feet. The relocation of WDCE will provide additional classroom, computer lab, and office space needed to support the functionality of this department. The relocation will also provide much needed instructional space for Nursing, and other Health Sciences programs. There were 539 applications received for the Nursing Program, but there were only 96 available spots for the Fall 2007 semester. In the last 2 years, there have been between 150 and 200 eligible students each semester, who were not accepted to the Nursing program. Since 2001, the Nursing program has doubled, and it is necessary to utilize additional space to accommodate this growth.

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

#### OTHER

FY2009 Appropriation: \$750,000 (G.O. Bonds).

FY2010 Appropriation: \$5,139,000 (G.O. Bonds).

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY09</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>5,553</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>5,553</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>5,139</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>750</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>0</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>750</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY09	5,553	Current Scope			Last FY's Cost Estimate		5,553				Appropriation Request	FY10	5,139	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		750	Expenditures / Encumbrances		0	Unencumbered Balance		750				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>The Cafritz Foundation Arts Center (CIP #056604)</p>	<p>See Map on Next Page</p>
Date First Appropriation	FY09	(\$000)																																																
First Cost Estimate	FY09	5,553																																																
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Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	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 20, 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
<b>Total</b>	<b>114,168</b>	<b>58,155</b>	<b>5,013</b>	<b>51,000</b>	<b>8,500</b>	<b>5,900</b>	<b>11,100</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	4,603	4,603	0	0	0	0	0	0	0	0	0
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
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>114,168</b>	<b>58,155</b>	<b>5,013</b>	<b>51,000</b>	<b>8,500</b>	<b>5,900</b>	<b>11,100</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>0</b>
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 transfer have occurred with this project: \$1,300,000 to the Takoma Park Campus Expansion project (#996662)(BOT Resol. #07-01-005, 1/16/07). By Board of Trustees Resolution #91-56 (May 20, 1991), \$111,000 was transferred from the Planning, Design and Construction project (#906605) and \$25,000 from the Facilities Planning: College project (#886886) to this project. The project appropriation was reduced by \$559,000 in FY92.

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>FY09</td> <td>114,168</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	FY09	114,168	Current Scope			Last FY's Cost Estimate		114,168	<p>Information Technology Strategic Plan New Building Construction projects Campus Building Renovation projects</p>	
Date First Appropriation	FY85	(\$000)												
First Cost Estimate	FY09	114,168												
Current Scope														
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												

## Information Technology: College -- No. 856509 (continued)

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

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.

### **OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

# 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

**May 07, 2009**  
**No**  
**None**

### 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
<b>Total</b>	<b>1,770</b>	<b>0</b>	<b>0</b>	<b>1,770</b>	<b>300</b>	<b>270</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	1,770	0	0	1,770	300	270	300	300	300	300	0
<b>Total</b>	<b>1,770</b>	<b>0</b>	<b>0</b>	<b>1,770</b>	<b>300</b>	<b>270</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

**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**

FY2009 Appropriation: \$300,000 (Current Revenue: General)  
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%;"> <tr> <td>Date First Appropriation</td> <td>FY09</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>1,800</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>1,800</td> </tr> </table> <table border="1" style="width: 100%;"> <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> <table border="1" style="width: 100%;"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>300</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>265</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>35</td> </tr> </table> <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>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY09	1,800	Current Scope			Last FY's Cost Estimate		1,800	Appropriation Request	FY10	270	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		300	Expenditures / Encumbrances		265	Unencumbered Balance		35	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0		
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Unencumbered Balance		35																																							
Partial Closeout Thru	FY07	0																																							
New Partial Closeout	FY08	0																																							
Total Partial Closeout		0																																							

# Life Safety Systems: College -- No. 046601

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 23, 2008**  
**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	1,157	1,157	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	5,843	5,842	1	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,000</b>	<b>6,999</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	7,000	6,999	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,000</b>	<b>6,999</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**DESCRIPTION**

This project provides design and construction funding for the correction of life safety and fire code deficiencies identified in the Collegewide Facilities Condition Audit prepared by Vanderweil Facility Advisors (VFA). The scope of this project includes the installation and/or replacement of fire alarm systems, fire sprinkler systems, smoke control systems, emergency power systems, emergency lighting systems, public address systems, and similar equipment and operations.

\*\*This project has been merged into the PLAR project No. 926659.

**JUSTIFICATION**

The Collegewide Facilities Condition Audit identified various life safety concerns on all three campuses. This project allows the College to address the concerns, replacing and/or installing appropriate life safety or fire code measures, and ensuring compliance with applicable life safety, fire, and building codes.

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

**OTHER**

The following fund transfers have been made from this project: \$250,000 to the Cafritz Foundation Arts Center project (#056604) (BOT Resol. # 06-09-101, 9/18/06); \$250,000 to the Takoma Park Expansion project (#996662) (BOT Resol. # 07-01-005, 01/16/07).

FY2009 Appropriation: \$(G.O. Bonds)

**OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

<p><b>APPROPRIATION AND EXPENDITURE DATA</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td>FY03</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY03</td> <td>7,000</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>7,000</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>7,000</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>6,999</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY03	(\$000)	First Cost Estimate	FY03	7,000	Current Scope			Last FY's Cost Estimate		7,000				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		7,000	Expenditures / Encumbrances		6,999	Unencumbered Balance		1				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p><b>COORDINATION</b></p> <p>This project is coordinated with the scheduled building renovations of the Rockville and Takoma Park/Silver Spring Campuses, and the following projects:</p> <ul style="list-style-type: none"> <li>Elevator Modernization: College (#046600)</li> <li>Facility Planning: College (#886686)</li> <li>Planned Lifecycle Asset Replacement: College (#926659)</li> <li>Macklin Tower Alterations (#036603)</li> </ul>	<p><b>MAP</b></p>
Date First Appropriation	FY03	(\$000)																																																
First Cost Estimate	FY03	7,000																																																
Current Scope																																																		
Last FY's Cost Estimate		7,000																																																
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Unencumbered Balance		1																																																
Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

## Macklin Tower Alterations -- No. 036603

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Rockville**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 25, 2008**  
**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	2,073	403	714	956	246	210	250	250	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	13,531	4,045	2,886	6,600	1,254	846	2,250	2,250	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>15,604</b>	<b>4,448</b>	<b>3,600</b>	<b>7,556</b>	<b>1,500</b>	<b>1,056</b>	<b>2,500</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	15,604	4,448	3,600	7,556	1,500	1,056	2,500	2,500	0	0	0
<b>Total</b>	<b>15,604</b>	<b>4,448</b>	<b>3,600</b>	<b>7,556</b>	<b>1,500</b>	<b>1,056</b>	<b>2,500</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for major building infrastructure improvements to Macklin Tower including replacement of major mechanical, electrical, and plumbing systems and equipment; upgrade/replacement of life safety systems (fire alarm, emergency generator and sprinkler systems); upgrade/replacement of building elevators; and building access upgrades. The College completed a facilities condition assessment of the building in August 2002 that evaluated all building systems and related equipment and identified major repair and/or replacement requirements.

#### JUSTIFICATION

Macklin Tower was constructed in 1971 and this thirty-year old facility is experiencing a progressive deterioration of building systems and major pieces of building equipment. It has now reached the point that addressing the problem of a deteriorating building infrastructure is beyond the scope of a maintenance effort and that building repairs are no longer adequate or cost effective. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The refurbishment and/or replacement of major building systems and related equipment will significantly extend the useful life of the building and correct safety and environmental problems. This project is coordinated with the College's FY02 supplemental appropriation request to the PLAR project (CIP#926659) to correct significant water and air infiltration problems with a failing exterior curtain wall framing system and a deteriorating sealant used on all of the building's windows. The College completed a building condition assessment in 2002 that provides a detailed evaluation of building deficiencies and initial cost estimates for major repairs, equipment replacements, and related improvements.

Schematic Design for Curtain Wall Remediation Macklin Tower (5/25/01) and Curtain Wall and Building Envelope Investigation Macklin Tower (3/16/01).

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

#### OTHER

The following fund transfer has been made from this project: \$400,000 to the Takoma Park Campus Expansion Project (#996662) (BOT Resol. # 07-01-005, 01/16/07).

FY2009 Appropriation: \$2,556,000 (G.O.Bonds).

FY2010 Appropriation: \$0.

#### FISCAL NOTE

In December 2001, the County Council approved an FY02 supplemental capital budget appropriation of \$2,075,000 to the PLAR project (CIP#926659) to replace the building's exterior curtain wall to correct problems associated with a failing exterior curtain wall framing system and a deteriorating window sealant. The exterior curtain wall replacement was completed in spring 2003. An engineering evaluation of the building's fire alarm system and emergency generator was completed in August 2002 and a design/build replacement of this system and equipment was completed in summer 2003 for the tower. Mechanical and electrical equipment upgrades of floors 2-6 in the tower have been completed (2004/2005). The current focus is mechanical, electrical and plumbing upgrades for the ground floor, and FY09 and beyond will focus on the 3-story Library wing of the building.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY03</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>10,604</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>10,604</td> </tr> </table>	Date First Appropriation	FY03	(\$000)	First Cost Estimate	FY09	10,604	Current Scope			Last FY's Cost Estimate		10,604	Roof Replacement: College (CIP#876664) PLAR: College (CIP#926659) Energy Conservation: College (CIP#816611)	See Map on Next Page
Date First Appropriation	FY03	(\$000)												
First Cost Estimate	FY09	10,604												
Current Scope														
Last FY's Cost Estimate		10,604												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</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	0	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	0												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>10,604</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>4,614</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>5,990</td> </tr> </table>	Cumulative Appropriation		10,604	Expenditures / Encumbrances		4,614	Unencumbered Balance		5,990					
Cumulative Appropriation		10,604												
Expenditures / Encumbrances		4,614												
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<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												

# 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 07, 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	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
<b>Total</b>	<b>12,900</b>	<b>2,335</b>	<b>665</b>	<b>9,900</b>	<b>1,000</b>	<b>900</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

### 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
<b>Total</b>	<b>12,900</b>	<b>2,335</b>	<b>665</b>	<b>9,900</b>	<b>1,000</b>	<b>900</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>
WorkYears					4.0	4.0	4.0	4.0	4.0	4.0	

#### DESCRIPTION

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

#### COST CHANGE

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

FY2009 Appropriation: \$1,000,000 (Current Revenue: General).

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"> <tr> <td>Date First Appropriation</td> <td>FY07</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>13,000</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	FY09	13,000	Current Scope			Last FY's Cost Estimate		13,000		
Date First Appropriation	FY07	(\$000)												
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Current Scope														
Last FY's Cost Estimate		13,000												
<table border="1"> <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												
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<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>4,000</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>2,491</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,509</td> </tr> </table>	Cumulative Appropriation		4,000	Expenditures / Encumbrances		2,491	Unencumbered Balance		1,509					
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Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	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 07, 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
<b>Total</b>	<b>15,400</b>	<b>2,562</b>	<b>2,938</b>	<b>9,900</b>	<b>1,000</b>	<b>900</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	7,432	2,562	2,938	1,932	1,000	900	32	0	0	0	0
Current Revenue: Recordation Tax	7,968	0	0	7,968	0	0	1,968	2,000	2,000	2,000	0
<b>Total</b>	<b>15,400</b>	<b>2,562</b>	<b>2,938</b>	<b>9,900</b>	<b>1,000</b>	<b>900</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>
WorkYears					2.0	2.0	2.0	2.0	2.0	2.0	2.0

#### DESCRIPTION

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

#### 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

FY2009 Appropriation: \$1,000,000 (Current Revenue: General).

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"> <tr> <td>Date First Appropriation</td> <td>FY07</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>15,500</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>15,500</td> </tr> <tr> <td colspan="3"> </td> </tr> <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> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>6,500</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>562</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>5,938</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY09	15,500	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		562	Unencumbered Balance		5,938				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>Cafritz Foundation Arts Center (CIP# 056604) Computer Science Alterations (CIP# 046602)</p>	<p>See Map on Next Page</p>
Date First Appropriation	FY07	(\$000)																																																
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## Outdoor Athletic Facilities: College -- No. 076600

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**October 06, 2008**  
**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	160	0	40	120	20	20	20	20	20	20	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	640	0	160	480	80	80	80	80	80	80	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>800</b>	<b>0</b>	<b>200</b>	<b>600</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	800	0	200	600	100	100	100	100	100	100	0
<b>Total</b>	<b>800</b>	<b>0</b>	<b>200</b>	<b>600</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>0</b>

#### DESCRIPTION

This project funds the repair, maintenance and improvement of the College's outdoor athletic facilities. This may include, but is not limited to: athletic field lighting, reconfiguration and upgrade; the repair/replacement of bleachers; turf renovation including regrading, sodding and irrigation/drainage management; repair/replacement of running tracks and tennis courts; and the repair/replacement of backstops, player protection fencing and benches.

#### JUSTIFICATION

In December 2004, the County Council initiated Infrastructure Maintenance Task Force gathered information on the maintenance needs of County agencies. The first objective was to identify the direst needs of agencies for additional funding; the long-term goal was to initiate an ongoing, regular process to update and improve the inventory and analysis of infrastructure maintenance needs. As the College had already completed a facilities assessment (August, 2002), adequate information was available for buildings and a process was already underway to address these needs. However, less attention had been given to site issues. An outcome of this task force was to create projects to address these site needs. Of particular interest were the College's outdoor athletic facilities and the importance of maintaining these facilities for College use as well as availing these facilities for local high school or community use.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), County Council Report of the Infrastructure Maintenance Task Force (3/05).

#### OTHER

FY2009 Appropriation: \$100,000 (G.O. Bonds).

FY2010 Appropriation: \$100,000 (G.O. Bonds).

#### 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>FY09</td> <td>800</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>800</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY09	800	Current Scope			Last FY's Cost Estimate		800		
Date First Appropriation	FY07	(\$000)												
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Supplemental Appropriation Request		0												
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<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>300</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>0</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>300</td> </tr> </table>	Cumulative Appropriation		300	Expenditures / Encumbrances		0	Unencumbered Balance		300					
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Unencumbered Balance		300												
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Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

# Planned Lifecycle Asset Replacement: College -- No. 926659

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 23, 2008**  
**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	2,619	1,115	4	1,500	250	250	250	250	250	250	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	35,942	13,435	7	22,500	3,750	3,750	3,750	3,750	3,750	3,750	0
Other	454	454	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>39,015</b>	<b>15,004</b>	<b>11</b>	<b>24,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	37,075	13,064	11	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0
Current Revenue: General	1,940	1,940	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>39,015</b>	<b>15,004</b>	<b>11</b>	<b>24,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for a comprehensive lifecycle renewal and replacement program to protect the investment in College facilities and equipment and to meet current safety and environmental requirements. Funding also provides for project management staff and/or services. This collegewide project is targeted at deteriorating facilities and deferred maintenance of major building systems. This project includes: (1) HVAC system renovation/replacement; (2) major mechanical/plumbing equipment renovation/replacement; (3) interior and exterior lighting system renovation/replacements; (4) electrical service/switchgear renovation/replacement; (5) building structural and exterior envelope refurbishment; (6) asbestos removals not tied to building renovations; (7) major carpet replacement; (8) underground petroleum tank upgrades; and (9) site utility replacement/improvements.

\*\*\*Note: The Life Safety Systems project, No. 046601, has been merged into this project. This project also provides design and construction funding for the correction of life safety and fire code deficiencies identified in the Collegewide Facilities Condition Audit prepared by Vanderweil Facility Advisors (VFA). The scope of this project includes the installation and/or replacement of fire alarm systems, fire sprinkler systems, smoke control systems, emergency power systems, emergency lighting systems, public address systems, and similar equipment and operations.

#### JUSTIFICATION

In November 2007, the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provides the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment Update (11/07) identified a \$67 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, facilities will continue to deteriorate leading to higher cost renovations or building replacements.

The Collegewide Facilities Condition Audit identified various life safety concerns on all three campuses. This project allows the College to address the concerns, replacing and/or installing appropriate life safety or fire code measures, and ensuring compliance with applicable life safety, fire, and building codes.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), and County Council Report of the Infrastructure Maintenance Task Force (3/08).

#### OTHER

The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (#94-6657) (BOT Resol. #93-106, #94-26 & #94-1-28); \$185,000 to Rockville Surge Building (#96-6665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (#90-6605) (BOT Resol. #01-153); \$91,175 to the Art Building Renovation Project (#90-6608) (BOT Resol. # 06-09-106 - 9/18/06); and \$250,000 to the Takoma

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY93</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>39,015</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>39,015</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>4,000</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>19,015</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>15,016</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>3,999</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY93	(\$000)	First Cost Estimate	FY09	39,015	Current Scope			Last FY's Cost Estimate		39,015				Appropriation Request	FY10	4,000	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		19,015	Expenditures / Encumbrances		15,016	Unencumbered Balance		3,999				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>This project is coordinated with the Rockville, Takoma Park/Silver Spring and Germantown Campus Utility Master Plans, building renovations on the Rockville and Takoma Park/Silver Spring Campuses, and the following projects:</p> <ul style="list-style-type: none"> <li>Elevator Modernization: College (CIP#046600)</li> <li>Energy Conservation: College (CIP#816611)</li> <li>Facility Planning: College (CIP#886686)</li> <li>Macklin Tower Alterations (CIP#036603)</li> <li>Roof Replacement: College (CIP#876664)</li> <li>TP Central Plant (CIP#016600)</li> <li>Roof Replacement: College (CIP #876664)</li> </ul>	<p style="text-align: right;">0 1 2 3 miles</p>
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New Partial Closeout	FY08	0																																																
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## Planned Lifecycle Asset Replacement: College -- No. 926659 (continued)

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Park Expansion Project (#99-6662)(BOT Resol. # 07-01-005 - 1/16/07). The following fund transfers have been made into this project: \$15,000 from Central Plant Distribution System (#88-6676) (BOT Resol. #98-82 - 6/15/98) and \$25,000 from Clean Air Act (#95-6643) (BOT Resol. # 98-82 - 6/15/98). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort.

FY2009 Appropriation: \$4,000,000 (G.O. Bonds).

FY2010 Appropriation: \$4,000,000 (G.O. Bonds).

### **OTHER DISCLOSURES**

- \* Expenditures will continue indefinitely.

# 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 07, 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
<b>Total</b>	<b>21,096</b>	<b>12,549</b>	<b>217</b>	<b>8,330</b>	<b>1,335</b>	<b>1,343</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	9,274	4,962	109	4,203	668	707	707	707	707	707	0
Current Revenue: General	11,822	7,587	108	4,127	667	636	706	706	706	706	0
<b>Total</b>	<b>21,096</b>	<b>12,549</b>	<b>217</b>	<b>8,330</b>	<b>1,335</b>	<b>1,343</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>1,413</b>	<b>0</b>
WorkYears					15.0	15.0	15.0	15.0	15.0	15.0	

#### DESCRIPTION

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

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

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

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>FY09</td> <td>21,166</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	FY09	21,166	Current Scope			Last FY's Cost Estimate		21,166		
Date First Appropriation	FY90	(\$000)												
First Cost Estimate	FY09	21,166												
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>13,590</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>511</td> </tr> </table>	Cumulative Appropriation		14,101	Expenditures / Encumbrances		13,590	Unencumbered Balance		511					
Cumulative Appropriation		14,101												
Expenditures / Encumbrances		13,590												
Unencumbered Balance		511												
<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 Library Resource Center -- No. 076605

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	3,206	0	0	3,206	0	0	0	0	0	3,206	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,206</b>	<b>0</b>	<b>0</b>	<b>3,206</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,206</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	1,603	0	0	1,603	0	0	0	0	0	1,603	0
State Aid	1,603	0	0	1,603	0	0	0	0	0	1,603	0
<b>Total</b>	<b>3,206</b>	<b>0</b>	<b>0</b>	<b>3,206</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,206</b>	<b>0</b>

#### DESCRIPTION

This project funds the design and construction of a new library (135,700 gross square feet) on the Rockville Campus as outlined in the Rockville Campus Facilities Master Plan, 2002-2012. This new facility will provide 1,000 patron stations in a wide variety of study seating options along with sufficient space to hold the campus' projected collection. This facility will also provide a cafe and patron lounge.

This project will also include underground utility distribution connected to the central plant and site improvements related to this project.

#### COST CHANGE

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.

#### JUSTIFICATION

The current physically bound volume equivalent (PBVE) is projected to grow approximately 1.5% per year or 15% over ten years. This new facility will address the library needs for study, stack, processing and service spaces, all significantly constrained in their present location. This new facility will support the Education Department, and will house the Education curriculum materials for this program. The curriculum materials will be managed by the Library rather than the academic department. This will ensure that all Library resources are centralized to one location, rather than spread between departments.

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

#### OTHER

Fund 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.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION Facility Planning: College (CIP#886686)	MAP
Date First Appropriation	FY	(\$000)
First Cost Estimate	FY09	3,206
Current Scope		
Last FY's Cost Estimate		3,206
Appropriation Request	FY10	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

See Map on Next Page

## Rockville Parking Lot and Tennis Court Relocation -- No. 096602

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery College  
Higher Education  
Montgomery College  
Rockville

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

September 25, 2008  
No  
None

### 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	300	0	0	300	300	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	2,700	0	0	2,700	1,700	1,000	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>2,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	3,000	0	0	3,000	2,000	1,000	0	0	0	0	0
<b>Total</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>2,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project supports the relocation of the tennis courts and also to build a parking lot on the original location of the tennis courts to offset the amount of parking spaces lost due to the construction of the Rockville Science Center. There is currently a parking space deficit at the Rockville Campus and the additional spaces are needed to meet the parking needs of College students.

#### JUSTIFICATION

The Rockville Campus has a current (Fall 2007) parking space deficit of 2,398 spaces. The construction of the Rockville Science Center will increase this deficit, and alternate parking spaces are needed to meet the ongoing enrollment growth at the Rockville Campus.

Collegewide Facilities Master Plan Update (Pending 11/08), and the Rockville Science Center Facilities Construction Program Part 1 and 2(4/04).

#### OTHER

FY09 Appropriation: \$3,000,000 (G.O. Bonds)

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: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY09</td> <td style="text-align: right;">3,000</td> </tr> <tr> <td>Current Scope</td> <td></td> <td style="text-align: right;">3,000</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td style="text-align: right;">3,000</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">0</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> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">3,000</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">3,000</td> </tr> <tr> <td colspan="3"> </td> </tr> <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>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY09	3,000	Current Scope		3,000	Last FY's Cost Estimate		3,000				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		3,000	Expenditures / Encumbrances		0	Unencumbered Balance		3,000				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>Rockville Science Center (CIP #036600)</p>	<p>See Map on Next Page</p>
Date First Appropriation	FY09	(\$000)																																																
First Cost Estimate	FY09	3,000																																																
Current Scope		3,000																																																
Last FY's Cost Estimate		3,000																																																
Appropriation Request	FY10	0																																																
Supplemental Appropriation Request		0																																																
Transfer		0																																																
Cumulative Appropriation		3,000																																																
Expenditures / Encumbrances		0																																																
Unencumbered Balance		3,000																																																
Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

## Rockville Physical Plant Building -- No. 076603

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College  
Higher Education  
Montgomery College  
Rockville**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 25, 2008  
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	50	0	0	50	0	0	50	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	50	0	0	50	0	0	50	0	0	0	0
<b>Total</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project funds the design and construction of a new physical plant building (50,117 gross square feet) at the Rockville Campus as described in the Rockville Campus Facilities Master Plan, 2002-2012. The main purposes of this project are to centralize the units of the Office of Procurement, and the Office of Facilities, which includes centralizing building services, operations and maintenance shops (O&M), central receiving, and storage, and to utilize the areas vacated by these departments for classrooms, instructional spaces, and student service functions.

#### COST CHANGE

The cost of this project has increased due to FY10 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

The Rockville Campus does not have sufficient space to meet its current demands for instructional, office and other space requirements. The campus has a current (Fall 2007) instructional space deficit of 110,883 NASF and a total space deficit of 272,813 NASF. Because of the insufficiency of space, facilities and procurement personnel are currently dispersed into inadequate and inappropriate areas. These departments occupy space in Campus Center, Science East, Science West and the Maintenance Shop. Once the combined units from the Office of Procurement and the Office of Facilities move into the new Physical Plant building, the planned renovation of Science East and Science West can proceed to recapture space for academic functions, and space can be re programmed in Campus Center for student life uses.

Collegewide Facilities Condition Assessment Update(11/07), Collegewide Facilities Master Plan Update (Pending 11/08), Rockville Physical Plant Building Facility Program (5/05).

#### OTHER

Funding Source: G.O. Bonds.

State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation (\$000)	Science East Building Renovation (CIP#056610)	See Map on Next Page
First Cost Estimate	Science West Building Renovation (CIP#056609)	
Current Scope		
Last FY's Cost Estimate		
Appropriation Request		
Supplemental Appropriation Request		
Transfer		
Cumulative Appropriation		
Expenditures / Encumbrances		
Unencumbered Balance		
Partial Closeout Thru		
New Partial Closeout		
Total Partial Closeout		

## 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
<b>Total</b>	<b>73,924</b>	<b>5,095</b>	<b>1,105</b>	<b>67,724</b>	<b>28,908</b>	<b>26,694</b>	<b>12,122</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### 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
<b>Total</b>	<b>73,924</b>	<b>5,095</b>	<b>1,105</b>	<b>67,724</b>	<b>28,908</b>	<b>26,694</b>	<b>12,122</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### 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
<b>Net Impact</b>				<b>6,936</b>	<b>0</b>	<b>0</b>	<b>1,734</b>	<b>1,734</b>	<b>1,734</b>	<b>1,734</b>
WorkYears					0.0	0.0	21.0	21.0	21.0	21.0

#### DESCRIPTION

This project will fund 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.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																							
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY03</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>73,574</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>73,574</td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>65,802</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>57,025</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>8,777</td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY03	(\$000)	First Cost Estimate	FY09	73,574	Current Scope			Last FY's Cost Estimate		73,574	Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		65,802	Expenditures / Encumbrances		57,025	Unencumbered Balance		8,777	Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	Facility Planning: College (CIP #886686) Energy Conservation: College (CIP #816611) Science East Building Renovation (CIP #056610) Science West Building Renovation (CIP #056609)	See Map on Next Page
Date First Appropriation	FY03	(\$000)																																							
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Partial Closeout Thru	FY07	0																																							
New Partial Closeout	FY08	0																																							
Total Partial Closeout		0																																							

## Rockville Science Center -- No. 036600 (continued)

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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.

## 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 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	5,844	0	0	5,844	0	0	0	2,712	3,132	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,844</b>	<b>0</b>	<b>0</b>	<b>5,844</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,712</b>	<b>3,132</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	2,922	0	0	2,922	0	0	0	1,356	1,566	0	0
State Aid	2,922	0	0	2,922	0	0	0	1,356	1,566	0	0
<b>Total</b>	<b>5,844</b>	<b>0</b>	<b>0</b>	<b>5,844</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,712</b>	<b>3,132</b>	<b>0</b>	<b>0</b>

#### 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, 2002-2012. 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 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

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 Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08).

#### OTHER

Fund Sources: G.O. Bonds.

State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION Facility Planning: College (CIP#886686)	MAP
Date First Appropriation	FY	(\$000)
First Cost Estimate	FY09	5,844
Current Scope		
Last FY's Cost Estimate		5,844
Appropriation Request	FY10	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
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 07, 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
<b>Total</b>	<b>7,595</b>	<b>4,710</b>	<b>1,035</b>	<b>1,850</b>	<b>0</b>	<b>0</b>	<b>744</b>	<b>400</b>	<b>456</b>	<b>250</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

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

#### 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.

#### 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 #12663, 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

- \* Expenditures will continue indefinitely.

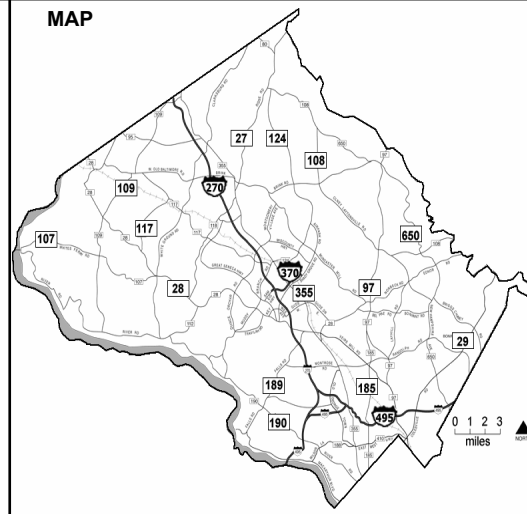
#### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY87	(\$000)
First Cost Estimate	FY09	7,995
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		4,728
Unencumbered Balance		1,017
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



## 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

**September 25, 2008**  
**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	2,938	0	0	2,938	2,938	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	21,924	0	0	21,924	0	0	21,924	0	0	0	0
Other	3,334	0	0	3,334	0	0	0	3,334	0	0	0
<b>Total</b>	<b>28,196</b>	<b>0</b>	<b>0</b>	<b>28,196</b>	<b>2,938</b>	<b>0</b>	<b>21,924</b>	<b>3,334</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	15,567	0	0	15,567	2,938	0	10,962	1,667	0	0	0
State Aid	12,629	0	0	12,629	0	0	10,962	1,667	0	0	0
<b>Total</b>	<b>28,196</b>	<b>0</b>	<b>0</b>	<b>28,196</b>	<b>2,938</b>	<b>0</b>	<b>21,924</b>	<b>3,334</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### 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 re-fireproofing in conformance with the local fire code.

#### 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

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 Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), Part 1/2 Program Renovation/Addition to the Science East & Science West Buildings (5/06).

#### OTHER

FY09 Appropriation: \$2,938,000 (G.O. Bonds).  
FY10 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 is anticipated to commence in FY09 with a building asbestos removal and renovation scheduled to begin in FY11.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY09</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>2,938</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>2,938</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>2,938</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>0</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>2,938</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY09	2,938	Current Scope			Last FY's Cost Estimate		2,938				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		2,938	Expenditures / Encumbrances		0	Unencumbered Balance		2,938				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	Rockville Science Center (CIP#036600) Science West Building Renovation (CIP#976645)	See Map on Next Page
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Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

## 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

**May 07, 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	3,062	0	0	3,062	2,047	1,015	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,062</b>	<b>0</b>	<b>0</b>	<b>3,062</b>	<b>2,047</b>	<b>1,015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	2,047	0	0	2,047	2,047	0	0	0	0	0	0
State Aid	1,015	0	0	1,015	0	1,015	0	0	0	0	0
<b>Total</b>	<b>3,062</b>	<b>0</b>	<b>0</b>	<b>3,062</b>	<b>2,047</b>	<b>1,015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**DESCRIPTION**

This project provides for the realignment/renovation of space in the Science West Building (41,988 GSF) on the Rockville Campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house the Math department faculty offices and the Math Learning Center. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY91 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. An asbestos removal is determined to be the most appropriate response under Federal and State asbestos guidelines. The removal project will include mechanical system reinsulation and reroofing in conformance with the local fire code.

**COST CHANGE**

The cost of this project has increased due to 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**

Science West was constructed in 1971. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science West with the construction of the Rockville Science Center. The Chemistry and Biology departments will relocate to the new Rockville Science Center when it is completed in FY11. The existing mechanical system is inadequate and will be replaced along with the existing lighting to create better illumination levels and greater energy efficiency. The funds requested will also provide for the reassignment, realignment, and renovation of space, including furniture and equipment; energy conservation; and handicapped modification measures.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), Part 1/2 Renovation/Addition to the Science East & Science West Buildings (5/06).

**OTHER**

State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

Building renovation planning and design is anticipated to commence in FY09 with a building asbestos removal and renovation scheduled to begin in FY11.

**FISCAL NOTE**

In May 2009, the County Council approved an FY09-10 expenditure and funding switch to account for the availability of State Aid in FY10. FY09 expenditures and funding were reduced \$1,015,000 and FY10 funding and expenditures increased \$1,015,000. The FY09 G.O. Bond appropriation requirement decreased \$1,015,000 from \$3,062,000 to \$2,047,000. The FY10 State funding appropriation increased a corresponding \$1,015,000 to match programmed expenditures.

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: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY09</td> <td style="text-align: right;">3,062</td> </tr> <tr> <td>Current Scope</td> <td></td> <td style="text-align: right;">3,062</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td style="text-align: right;">3,062</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">0</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> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">3,062</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">546</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">2,516</td> </tr> <tr> <td colspan="3"> </td> </tr> <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>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY09	3,062	Current Scope		3,062	Last FY's Cost Estimate		3,062				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		3,062	Expenditures / Encumbrances		546	Unencumbered Balance		2,516				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p><b>COORDINATION</b></p> <p>ADA Compliance: College (CIP#936660) Rockville Science Center (CIP#036600) Science East Building Renovation (CIP#906694)</p>	<p><b>MAP</b></p> <p>See Map on Next Page</p>
Date First Appropriation	FY09	(\$000)																																																
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Current Scope		3,062																																																
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Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

## Site Improvements: College -- No. 076601

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 24, 2008**  
**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	1,250	238	12	1,000	400	120	120	120	120	120	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,750	1,713	37	6,000	3,600	480	480	480	480	480	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,000</b>	<b>1,951</b>	<b>49</b>	<b>7,000</b>	<b>4,000</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	8,000	1,000	0	7,000	4,000	600	600	600	600	600	0
Current Revenue: General	1,000	951	49	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,000</b>	<b>1,951</b>	<b>49</b>	<b>7,000</b>	<b>4,000</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>0</b>

#### DESCRIPTION

This project funds the repair, maintenance and improvements of the College's site infrastructure. This may include, but is not limited to: roadways, parking lots, walkways, site lighting, external site signage and site communications.

\*\*\*Note: The Stormwater Management project, No. 076602, has been added to the scope of this project. This project also provides for the rehabilitation and structural maintenance of storm water management facilities on the College's campuses. This includes, but is not limited to: dam or spillway repairs, pond dredging, storm drain system repairs/replacement, and storm water management studies to determine best practice solutions.

#### JUSTIFICATION

In December 2004, the County Council initiated Infrastructure Maintenance Task Force gathered information on the maintenance needs of County agencies. The first objective was to identify the direst needs of agencies for additional funding; the long-term goal was to initiate an ongoing, regular process to update and improve the inventory and analysis of infrastructure maintenance needs. As the College had already completed a facilities assessment (August, 2002), adequate information was available for buildings and a process was already underway to address these needs. However, less attention had been given to site issues. An outcome of this task force was to create projects to address these site needs.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), County Council Report of the Infrastructure Maintenance Task Force (3/08).

#### OTHER

FY2009 Appropriation: \$4,000,000 (G.O. Bonds).

FY2010 Appropriation: \$600,000 (G.O. Bonds).

The major projects planned for FY09 are the Germantown Campus Parking Lot estimated at \$2.5 Million, and the Rockville Campus Sidewalks estimated at \$1.5 Million.

#### 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>FY09</td> <td>9,000</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>9,000</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY09	9,000	Current Scope			Last FY's Cost Estimate		9,000		
Date First Appropriation	FY07	(\$000)												
First Cost Estimate	FY09	9,000												
Current Scope														
Last FY's Cost Estimate		9,000												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>600</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	600	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	600												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>6,000</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>4,142</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,858</td> </tr> </table>	Cumulative Appropriation		6,000	Expenditures / Encumbrances		4,142	Unencumbered Balance		1,858					
Cumulative Appropriation		6,000												
Expenditures / Encumbrances		4,142												
Unencumbered Balance		1,858												
<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												

## Storm Water Management: College -- No. 076602

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 23, 2008**  
**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	40	8	32	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	160	71	89	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>200</b>	<b>79</b>	<b>121</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	200	79	121	0	0	0	0	0	0	0	0
<b>Total</b>	<b>200</b>	<b>79</b>	<b>121</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project provides for the rehabilitation and structural maintenance of storm water management facilities on the College's campuses. This includes, but is not limited to: dam or spillway repairs, pond dredging, storm drain system repairs/replacement, and storm water management studies to determine best practice solutions.

\*\*This project has been merged into Site Improvements: College, No. 076601.

#### JUSTIFICATION

In December 2004, the County Council initiated Infrastructure Maintenance Task Force gathered information on the maintenance needs of County agencies. The first objective was to identify the direst needs of agencies for additional funding; the long-term goal was to initiate an ongoing, regular process to update and improve the inventory and analysis of infrastructure maintenance needs. As the College had already completed a facilities assessment (August, 2002), adequate information was available for buildings and a process was already underway to address these needs. However, less attention had been given to site issues. An outcome of this task force was to create projects to address these site needs.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), County Council Report of the Infrastructure Maintenance Task Force (3/08).

#### OTHER

FY2009 Appropriation: \$0 (G.O. Bonds).

FY2010 Appropriation: \$0 (G.O. Bonds).

#### 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>FY07</td> <td>0</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>200</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY07	0	Current Scope			Last FY's Cost Estimate		200		
Date First Appropriation	FY07	(\$000)												
First Cost Estimate	FY07	0												
Current Scope														
Last FY's Cost Estimate		200												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</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	0	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY10	0												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>200</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>79</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>121</td> </tr> </table>	Cumulative Appropriation		200	Expenditures / Encumbrances		79	Unencumbered Balance		121					
Cumulative Appropriation		200												
Expenditures / Encumbrances		79												
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Partial Closeout Thru	FY07	0												
New Partial Closeout	FY08	0												
Total Partial Closeout		0												

## 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 07, 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
<b>Total</b>	<b>9,720</b>	<b>1,059</b>	<b>741</b>	<b>7,920</b>	<b>800</b>	<b>720</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	9,658	1,059	741	7,858	800	720	1,600	1,538	1,600	1,600	0
Current Revenue: Recordation Tax	62	0	0	62	0	0	0	62	0	0	0
<b>Total</b>	<b>9,720</b>	<b>1,059</b>	<b>741</b>	<b>7,920</b>	<b>800</b>	<b>720</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>1,600</b>	<b>0</b>
WorkYears					3.0	4.0	4.0	4.0	4.0	4.0	

#### DESCRIPTION

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

#### COST CHANGE

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

FY2009 Appropriation: \$800,000 (Current Revenue: General).

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>FY09</td> <td>9,800</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	FY09	9,800	Current Scope			Last FY's Cost Estimate		9,800		
Date First Appropriation	FY07	(\$000)												
First Cost Estimate	FY09	9,800												
Current Scope														
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>1,414</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,186</td> </tr> </table>	Cumulative Appropriation		2,600	Expenditures / Encumbrances		1,414	Unencumbered Balance		1,186					
Cumulative Appropriation		2,600												
Expenditures / Encumbrances		1,414												
Unencumbered Balance		1,186												
<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												



## Takoma Park Campus Expansion -- No. 996662 (continued)

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The project funding distribution between the County and the State reflects no State funding for desktop computer equipment, relocation costs, or for staff costs included in the project budget. The County is committed to this project because of its importance to the College and to the revitalization of South Silver Spring.

With regard to the Pedestrian Bridge in Jesup Blair Park, the College and MNCPPC negotiated a long-term lease for the use of the park. The realignment of Fenton Street was completed in the Spring of 2003. The construction of Health Sciences Building has been completed and the building opened for classes in January of 2004. During the College's current review and update of the Takoma Park Campus Master Plan, the Board of Trustees has determined that the relocation of the Cultural Arts Center to the corner of Burlington and Georgia avenues is in the best interest of the College. An updated facility program was prepared by the College in support of this project change and submitted to the State. In conjunction with the decision to relocate the CAC, the College redesigned the pedestrian bridge connecting the existing campus with the Georgia Avenue campus expansion site to minimize its impact on Jesup Blair Park. The first phase of the bridge was completed in July of 2004. In addition, the Student Services Center opened summer of 2006 and the Cultural Arts Center construction began in summer 2007, and is expected to be completed in 2009.

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.

## Takoma Park Central Plant -- No. 016600

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Takoma Park**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**October 06, 2008**  
**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	654	615	39	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,014	4,933	81	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,668</b>	<b>5,548</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	2,834	2,774	60	0	0	0	0	0	0	0	0
State Aid	2,834	2,774	60	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,668</b>	<b>5,548</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project provides for the design and construction of a central heating and cooling plant on the Takoma Park/Silver Spring Campus as recommended in the College's campus utilities master plan (10/91). The plan for a Campus central plant was further developed in the Campus facilities master plan (1/98) where it was recommended that the plant be located in the planned Student Services Center on the north end of the existing Campus. This project is integrated into the overall planning and coordination for the Campus expansion project. The project includes installation of boilers and chillers with associated equipment, the provision of natural gas service, and the construction of a hot water and cold water distribution piping system to eleven existing campus buildings.

#### JUSTIFICATION

This project implements the recommendations of the campus utilities master plan (10/91) and campus facilities master plan (2/98). The Campus' existing heating and cooling equipment is typically 20-30 years old and beyond its useful economic life. Due to the age of the equipment and increasing maintenance problems and costs, the Campus is experiencing a significant increase in mechanical system problems and heating/cooling outages. Based on a life cycle cost analysis, the installation of a central heating/cooling plant offers significant equipment replacement, energy and maintenance savings to the College.

Takoma Park Campus Utilities Master Plan (10/91); Takoma Park Campus Facilities Master Plan (2/98 and 1/04); Program Justification and Description Report for Students Services Ctr (3/27/98); and Takoma Park Campus Central Plant & Dist. System (8/15/99).

#### OTHER

State share of project based on anticipated eligible costs. Design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

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

Phase I of construction complete. The Takoma Park central plant project implements a portion of the Campus' utilities master plan. The need to provide new systems for heating and cooling campus buildings was articulated in the utilities master plan and satisfying this requirement is critical to the planned renovation of the existing campus buildings. The planning for the central plant project was integrated into the plan for the Takoma Park Campus expansion with the September 1999 submission of the Part I/II facility program for the project to the State. The State approved the project program in July 2000. The College awarded an engineering design contract for this project in December 2001 and the central plant design was coordinated with the design of the Student Services Center as part of the Campus expansion project. The facilities program for the project was revised to reflect the relocation of the Cultural Arts Center and the concomitant decision to not extend the piping distribution system over the WMATA/CSX tracks to the College's Georgia Avenue expansion site. The revised program reflects a total cost reduction of \$846,000, which includes a reconciliation of the state and county funding amounts for design and construction administration (\$280,000), and a reduction in the pipe distribution system (\$566,000). The final phase of the project will extend a heating and cooling pipe distribution system throughout the east campus.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY01</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY05</td> <td>5,668</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>5,668</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>5,668</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>5,549</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>119</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY01	(\$000)	First Cost Estimate	FY05	5,668	Current Scope			Last FY's Cost Estimate		5,668				Appropriation Request	FY10	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		5,668	Expenditures / Encumbrances		5,549	Unencumbered Balance		119				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	Takoma Park Campus Expansion (#996662) Takoma Park/Silver Spring Campus building renovations.	See Map on Next Page
Date First Appropriation	FY01	(\$000)																																																
First Cost Estimate	FY05	5,668																																																
Current Scope																																																		
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Unencumbered Balance		119																																																
Partial Closeout Thru	FY07	0																																																
New Partial Closeout	FY08	0																																																
Total Partial Closeout		0																																																

## Takoma Park/Silver Spring Math & Science Center -- No. 076607

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery College  
Higher Education  
Montgomery College  
Takoma Park

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	7,882	0	0	7,882	0	0	0	0	3,532	4,350	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,532</b>	<b>4,350</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	3,941	0	0	3,941	0	0	0	0	1,766	2,175	0
State Aid	3,941	0	0	3,941	0	0	0	0	1,766	2,175	0
<b>Total</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>7,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,532</b>	<b>4,350</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for the design and construction of a new academic building (128,900 gross square feet) supporting science programs, such as Biology, Chemistry, and the Physical Sciences, and the Mathematics Department, as described in the Takoma Park Campus Facilities Master Plan, 2002-2012. The science and math complex will be completed in two phases, beginning with the demolition and replacement of Science South, followed by the demolition and replacement of Science North.

#### 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 Takoma Park/Silver Spring Campus has resulted in a significant instructional space deficit. The Takoma Park/Silver Spring Campus has a current (Fall 2007) laboratory space deficit of 30,973 NASF and a total space deficit of 60,823 NASF. Even after the completion of the Takoma Park Campus Expansion Project and the Cafritz Foundation Art Center, the 2017 projected laboratory space deficit will be 60,718 NASF and the total space deficit is anticipated to be 87,165 NASF. The construction of the Math & Science Center will address this deficit as well as replace Science North and Science South that are in exceedingly poor condition (as identified in the Collegewide Facilities Condition Assessment, 11/07). In addition, the replacement of Science North and Science South allows the campus to capitalize on site capacities with large buildings, given the restricted development opportunities available on the campus.

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

#### OTHER

Fund 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.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION Facility Planning: College (CIP#886686)	MAP
Date First Appropriation	FY	(\$000)
First Cost Estimate	FY09	7,882
Current Scope		
Last FY's Cost Estimate		7,882
Appropriation Request	FY10	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

See Map on Next Page

## The Cafritz Foundation Arts Center -- No. 056604

Category  
Subcategory  
Administering Agency  
Planning Area

**Montgomery College**  
**Higher Education**  
**Montgomery College**  
**Takoma Park**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**September 25, 2008**  
**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	2,505	2,497	8	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	1,595	1,369	226	0	0	0	0	0	0	0	0
Other	2,000	1,978	22	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6,100</b>	<b>5,844</b>	<b>256</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	250	250	0	0	0	0	0	0	0	0	0
Contributions	2,000	2,000	0	0	0	0	0	0	0	0	0
Major Facilities Capital Projects Fund (MC only)	1,200	944	256	0	0	0	0	0	0	0	0
Major Facility Reserve Fund (MC only)	2,650	2,650	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6,100</b>	<b>5,844</b>	<b>256</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project provides funding for design, construction contingency, site improvements, furniture, instructional equipment, information technology and telecommunications equipment, and relocation expenses associated with the renovation of the former Giant Food Bakery (located in South Silver Spring) to create the new Cafritz Foundation Arts Center (134,748 gross square feet). The new Arts Center houses instructional art studios, support facilities, and faculty offices for the College's Fine Arts program (relocated from the Pavilion of Fine Arts) and the merged programs of the School of Art & Design (SA+D) at Montgomery College (formerly Maryland College of Art & Design); the College's central computer facility (relocated from the Rockville Campus); and community art studios. The new facility will provide up to date instructional art studios that meet current requirements and respond to the needs of the merged art programs of the College and SA+D. The Arts Center is part of an overall plan to develop the College's South Silver Spring property.

#### JUSTIFICATION

The Takoma Park Campus has a current (Fall 2007) instructional space deficit of 43,543 net square feet and a total space deficit of 60,823 net square feet. Following the construction of the four new buildings (Health Sciences Building, Student Services Center, Cultural Arts Center and the Cafritz Foundation Arts Center) the 2017 projected instructional space deficit will be increased to 66,625 and the total space deficit will be reduced to 87,165 net square feet. The new Arts Center has merged studio art programs of the Takoma Park Campus and SA+D under one roof and also supports the revitalization of South Silver Spring as part of the Silver Spring Arts and Entertainment District initiative. The relocation of the Takoma Park Campus art program and SA+D from their inadequate facilities is supported by the College's facilities condition assessment studies and the recommendations of the College's Facilities Master Plan. Furthermore, the relocation of the College's central computer operations from the Computer Science Building on the Rockville Campus to the new Arts Center will allow for the renovation of four classrooms on the congested Rockville Campus and avoid an alternative of leased space for the College's central computer operations.

Collegewide Facilities Condition Assessment Update (11/07); Giant Bakery Facilities Condition Assessment (8/02); MCAD (now SA+D) Facilities Condition Assessment (11/02); Request for Proposals, Lease, Redevelopment and Lease Back of Former Giant Food Bakery Site, Silver Spring, Maryland Bid No. 603 003 (11/3/02); Project Manual, King Street Art Center, Takoma Park Campus (8/12/03); and Collegewide Facilities Master Plan Update (Pending 11/08).

#### OTHER

This project was previously referred to as the King Street Art Center. This project's name has been changed to the Cafritz Foundation Arts Center.

The project was completed summer 2007.

FY2008 Supplemental Appropriation: \$1,800,000 (College Major Facilities Capital Project Fund, BOT Resol. #07-05-049).

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation	Revenue Authority	
First Cost Estimate	Takoma Park Campus Expansion (#996662)	
Current Scope	Fine Arts Pavilion Renovation (#056602)	
Last FY's Cost Estimate	School of Art & Design at Montgomery College	
Appropriation Request		
Supplemental Appropriation Request		
Transfer		
Cumulative Appropriation		
Expenditures / Encumbrances		
Unencumbered Balance		
Partial Closeout Thru		
New Partial Closeout		
Total Partial Closeout		

See Map on Next Page

## The Cafritz Foundation Arts Center -- No. 056604 (continued)

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The following fund transfer has been made from this project: \$600,000 to the Goldenrod Building Renovation project (#076624)(BOT Resol.#08-04-032, 04/28/08).

The renovation of the Cafritz Foundation Arts Center was funded through the sale of \$33,000,000 in revenue bonds.