

ED #1
February 14, 2011

MEMORANDUM

February 9, 2011

TO: Education Committee
FROM: *CHS*
Charles H. Sherer, Legislative Analyst
SUBJECT: FY12 capital budget and amendments to the Approved FY11-16 Capital Improvements Program for Montgomery College

Introduction FY12 is the so-called “off year” for the six-year Capital Improvements Program, which means that the agencies do **not** request “...a comprehensive six-year program for capital improvements”. Therefore, neither the Executive nor the Council reviews all projects in the CIP. Instead, agencies request limited amendments for those projects which meet one of the following criteria. The Council does not necessarily approve an amendment just because it meets the criteria.

1. The project is new and the agency cannot wait or does not want to wait until next year for the FY13-18 CIP.
2. The project is not new and has already started construction or will start in FY12, and has an increased expenditure in FY12 or later.
3. The agency requests shifting expenditures later, or a decrease in expenditures.

If construction does not start until FY13 or later, there is no reason for the Council to amend it now, but instead the Council should wait and consider all projects next year in the full CIP for FY13-18. This approach lets more projects compete for scarce funding and lets the Council see more projects when it decides which to approve and which not.

Requested increases to add the cost of IT equipment to projects (©4) The College provided the following explanation for this request. “In the past, IT expenses were funded using MC funds, IT Capital funds, or a combination of both. In an effort to better plan for the increased costs associated with specific project expenses tied to IT equipment, the College has been working to budget these additional costs as part of a project budget, and to include this expense in the project’s furniture,

fixtures, and equipment category.” The State does not fund IT equipment. **The College requests adding IT Equipment costs to projects starting in FY13**, as shown on ©4.

Amendments The College, the Executive, and Council staff agree on the first three projects. **The College accepts the Council staff recommendation on all projects.**

1. Capital Renewal (©7)

a) At the Executive’s request, the College has agreed to reduce spending in FY10 by \$4.720 million. Show this reduction on the spending schedule and also reduce the appropriation by this amount, since the College has agreed to reduce this level-of-effort project.

b) Shift the entire amount of FY12 spending shown in the Approved FY11-16 CIP, \$2.749 million, to the project for Site Improvements (see below).

2. Elevator Modernization (©11) Shift the entire amount of FY12 spending shown in the Approved FY11-16 CIP, \$580,000, to the project for Site Improvements (see below).

3. Site Improvements (©27) In the Approved FY11-16 CIP, FY12 spending was \$700,000. As explained above, transfer FY12 spending shown in the Approved FY11-16 CIP from the two projects above to this project, to increase FY12 spending by \$3.329 million (\$2.749 million + \$580,000). As a result, FY12 spending will be \$4.029 million (\$700,000 + \$3,329,000).

4. Science East Building Renovation (©19) The College requests an FY12 appropriation of \$24.390 million, which is funded 50% by the County and 50% by the State. This amount of appropriation will permit the College to pay estimated construction costs of that amount, with \$9.0 million estimated to be spent in FY12 and \$15.390 million estimated to be spent in FY13.

The Approved FY11-16 CIP shows spending of \$9.0 million to start construction in FY12 and \$18.280 million in FY13 (to complete the project in FY13). The College’s request, dated November 16, 2010, shows the same spending amount in FY12, \$9.0 million, but the College is now asking for an increase in FY13 of \$3.534 million/19.3%, from \$18.280 million to \$21.814 million. The FY13 increase is for inflation (\$822,000) and for the addition of IT equipment to the project (\$2,712,000). The College expects that the State will pay half of the inflation increase.

The Executive recommends no change from the Approved, and states that the County can consider the College’s requested FY13 increase for inflation and for IT equipment next year with the full CIP for FY13-18.

Council staff recommends approving the College’s request, in accordance with the above criteria. The College intends to start construction in FY12, so the Council should approve the necessary spending increase now, not wait until next year.

5. Science West Building Renovation (©23) The Approved FY11-16 CIP shows construction starting in FY13, with spending of \$8.245 million in FY13 and \$20.233 million in FY14 (to complete the renovation in FY14). Total spending in the two years was \$28.478 million. The College's request, dated November 16, 2010, shifts spending one year later and also increases spending in the two years by \$3.820 million/13.4%, from \$28.478 million to \$32.298 million. The increase for the two years is for inflation (\$854,000) and for the addition of IT equipment to the project (\$2,966,000). The College expects that the State will pay half of the inflation increase.

The Executive recommends approval of the one year shift, which simply reflects the College's proposed new schedule, but does not recommend the 13.4% increase in spending, which the County can consider next year with the full CIP for FY13-18. There is no need to increase FY14-15 estimated spending until next year.

Council staff agrees with the Executive: shift the project one year later but do not increase the cost. Construction will not start until FY14. There will be no impact on spending in FY12, the upcoming budget year.

The College requested four amendments which the Executive did not recommend.

6. Bioscience Education Center (©5) Construction started in FY10. The College requests a shift of \$5.278 million for furniture and equipment from FY12 to FY13, to reflect when the spending will occur. **Council staff agrees.**

The College also requests an increase in FY13 of \$4.751 million, for inflation (\$280,000) and for the addition of IT equipment to the project (\$4,471,000). **Council staff recommends approval** in accordance with the criteria above. The College started construction in FY10, so the Council should approve the necessary spending now, not wait until next year.

7. Germantown Student Services Center (©15) Design has not yet started (and construction cannot start until design has been completed). The approved PDF shows \$3.922 million in FY13 and \$3.922 million in FY14 for design (\$7.844 million total design costs). No construction spending is shown. The College requests a shift of \$3.922 million for design from FY13 to FY14, so that all design would occur in FY14. Construction would start in FY16.

The College also requests an increase in FY14 design spending of \$4.794 million, as a result of a revised cost estimate, resulting in total design costs of \$12.638 million. The College also requests an increase in FY16 spending of \$63.184 million for construction, which was not shown on the approved PDF for FY11-16. The College did not put spending for furniture, fixtures, and equipment on the spending schedule, but the narrative states that this will cost \$12.782 million.

Council staff recommendation

- a) Shift approved design spending one year, to show \$3.922 million in FY14 and \$3.922 million in FY15 for design (\$7.844 million total design costs). This is the amount in the approved FY11-16 CIP, not the College's request. Do not show all design spending in one year, because the College explained that "The actual expenditure schedule is expected to be a 2 year design sequence with a funding split 50/50 between each year."
- b) Do not increase design costs for the revised cost estimate, which the County can consider next year with the full CIP for FY13-18.
- c) Do not show the cost of construction in FY16, which the County can consider next year with the full CIP for FY13-18.

With regard to the College's request to show construction spending in FY16, this is not consistent with the policy this Committee recommended last year and with which the Council concurred:

"For projects that the College has planned but not designed, a policy question is, when should the Council show construction costs in the expenditure schedule? As a refinement to the procedure the Council for the FY09-14 CIP, the Committee suggests the following:

- A. Show construction costs in the expenditure schedule only after the College submits the facility program to the State (this is approximately two years before the start of design). Use the construction cost estimate from the facility program. The rationale for accepting the cost estimate at this point is that the College will not be able to increase the cost unless the State agrees (the State will pay half the cost).
- B. Appropriate construction funds for the year in which construction will start, but only after the State approves its share. The amount of appropriation will be the County share plus the State share."

8. Rockville Student Services Center (©17) Design has not yet started (and construction cannot start until design has been completed). The approved PDF shows \$3.3 million in FY12 and \$3.3 million in FY13 for design (\$6.6 million total design costs). No construction spending is shown. The College requests a shift of \$3.300 million for design from FY12 to FY13, so that all design would occur in FY13 and construction would start in FY15.

The College also requests an increase in FY13 spending of \$198,000/3.0% for inflation and an increase in FY15 spending of \$48.826 million for construction, which was not shown on the approved PDF for FY11-16. The College did not put spending for furniture, fixtures, and equipment on the spending schedule, but the narrative states that this will cost \$12.236 million.

Council staff recommendation

- a) Shift approved design spending one year as the College requests, but show \$3.3 million in FY13 and \$3.3 million in FY14 for design (\$6.6 million total design costs). This is the amount in the approved FY11-16 CIP, not the College's request. Do not show all design spending in one year, because the College explained that "The actual expenditure schedule is expected to be a 2 year design sequence with a funding split 50/50 between each year."
- b) Do not increase design costs for inflation, which the County can consider next year with the full CIP for FY13-18.
- c) Do not show the cost of construction in FY15, which the County can consider next year with the full CIP for FY13-18.

With regard to the College's request to show construction spending in FY15, this is not consistent with the policy this Committee recommended last year and with which the Council concurred, as shown in the box above.

9. Takoma Park/Silver Spring Math Science Center (©31) The approved PDF shows \$4.448 million in FY14 and \$4.448 million in FY15 for design (\$8.896 million total design costs). No construction spending is shown. The College requests a shift of \$4.448 million for design from FY14 to FY15, so that all design would occur in FY15. Construction would start in FY17.

The College also requests an increase in FY15 design spending of \$2.454 million/28% for a revised cost estimate that was performed by DMS, as part of the Montgomery College Facilities Master Plan Update (9/11).

Council staff recommendation

- a) Shift design one year later as the College requested, but show \$4.448 million in FY15 and \$4.448 million in FY16 for design (\$8.896 million total design costs). This is the amount in the approved FY11-16 CIP, not the College's request. Do not show all design spending in one year, because the College explained that "The actual expenditure schedule is expected to be a 2 year design sequence with a funding split 50/50 between each year."
- b) Do not increase design costs 28% . The increase in this project is due to a revised cost estimate that was performed by DMS, as part of the Montgomery College Facilities Master Plan Update (9/11). The County can consider these additional design costs next year with the full CIP for FY13-18.

Facility planning The Council President asked Committees to review projects that meet one of the following criteria:

Planning has not yet started, or only a small amount has been spent so far

Planning is complete but design has not yet started, or only a small amount has been spent so far

The purpose of this review is to have a list of projects that could be delayed or deleted if bond spending must be reduced. **Council staff does not recommend delay or deletion at this time**, with the understanding that CIP reconciliation may require such action. See the lists below.

MONTGOMERY COLLEGE FACILITY PLANNING PROJECTS

Fiscal Year	Project	Completion	Planning Cost
FY11	Facilities Master Plan	100%	70,568
FY11	Rockville Student Services Center/Campus Center Programming	10%	173,150
FY11	Germantown Science and Applied Studies Renovation Programming	5%	93,418
FY12	Takoma Park/Silver Spring Communication Arts Center Building Study	0%	Estimate \$150,000
FY12	Germantown Student Services Center Programming	0%	Estimate \$150,000
FY13	Takoma Park/Silver Spring Math and Science Center Programming	0%	Estimate \$150,000
FY13	Rockville South Campus Instruction Building Renovation Programming	0%	Estimate \$150,000

PROJECTS THE COLLEGE PROPOSED FOR DESIGN

Fiscal Year	Project	Completion	Design Cost
FY11	Germantown Observation Drive Reconstruction	0%	600,000
FY14-15	Germantown Student Services Center	0%	12,638,000
FY13-14	Rockville Student Services Center	0%	6,789,000
FY15-16	Takoma Park/Silver Spring Math and Science Center Programming	0%	11,350,000



Office of the President

November 16, 2010

The Honorable Isiah Leggett
Montgomery County Executive
Executive Office Building
101 Monroe Street
Rockville, Maryland 20850

and

The Honorable Nancy Floreen, President
Montgomery County Council

and

Members of the Montgomery County Council
Stella B. Werner Office Building
100 Maryland Avenue
Rockville, Maryland 20850

Re: FY2012 Capital Budget Request

Dear Mr. Leggett and Ms. Floreen
and Members of the Montgomery County Council:

Montgomery College respectfully transmits for your consideration its FY2012 Capital Budget Request. The Capital Budget request totals \$53,634,000 for twenty-eight projects on the three campuses of the College. Among its FY2012 projects, the College is requesting \$24.4 million in funding for the construction of the Rockville Science East Building (\$12.2 million in County funding, and \$12.2 million in State funding). The College is also proposing to forego FY12 funds for the Elevator Modernization and Capital Renewal projects in order to request these funds in the Site Improvements project. Additional funding is needed in the Site Improvements project to address the deterioration of sidewalks and parking lots at the Rockville and Germantown Campuses. This can be done without impact on the other two projects and without increasing the College's overall FY12 request. Montgomery College is also seeking support for its deferred maintenance effort through the following projects: the Planned Lifecycle Asset Replacement project (\$4 million) and the Instructional Furniture and Equipment project (\$300,000).

①

The Honorable Isiah Leggett
The Honorable Nancy Floreen
Members of Montgomery County Council
November 16, 2010
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College would like to take this opportunity to thank you for your support, and to provide an update on the status of several capital projects. During the past year, the College has made considerable progress on projects to meet the needs of students and the larger community. I am pleased to inform you that at the Takoma Park/Silver Spring Campus the Commons building renovation has been completed, and this past spring the building opened for classes. In addition, the Takoma Park/Silver Spring West Campus Garage was completed this past winter.

On the Rockville Campus the construction of the new Science Center is about 86% complete as of October 2010, with an anticipated building opening in fall 2011. At the Germantown Campus, site work for the Bioscience Education Center is anticipated to start in December and building construction by fall 2011.

The projected enrollment growth of the College will be significant over the next ten years and will exacerbate the current, as well as future, deficit in instructional space. In anticipation of this growth, the College recently updated the College-wide Facilities Master Plan for the three campuses, Workforce Development and Continuing Education, and Central Administration. This update anticipated the construction of several projects at each of the three campuses that will directly address student needs with new academic space that will reduce the College's facility space deficit.

Thank you for your continuing support of the College's capital projects, and your on-going interest in the College and its students, programs and services.

Sincerely,



DeRionne P. Pollard, Ph.D.
President

Enclosure

CE

RECOMMENDED FY12 CAPITAL BUDGET**Montgomery College**

Project No.	Project Title	FY12		Total (in \$000)
		Recommended Appropriation	Cumulative Appropriation	
RECOMMENDED CAPITAL BUDGET				
936660	ADA Compliance: College	50	1,053	1,103
056603	Bioscience Education Center	9,278	73,872	83,150
096600	Capital Renewal: College	-4,720	10,814	6,094
816611	Energy Conservation: College	125	4,293	4,418
886686	Facility Planning: College	300	3,857	4,157
856509	Information Technology: College	10,795	80,482	91,277
096601	Instructional Furniture and Equipment: College	300	720	1,020
076619	Network Infrastructure and Support Systems	3,000	5,367	8,367
076618	Network Operating Center	3,000	8,254	11,254
926659	Planned Lifecycle Asset Replacement: College	4,000	26,948	30,948
906605	Planning, Design & Construction	1,413	16,857	18,270
076604	Rockville Student Services Center	6,600	0	6,600
876664	Roof Replacement: College	632	6,816	7,448
076623	Science East Building Renovation	23,678	2,938	26,616
076601	Site Improvements: College	4,029	7,300	11,329
076617	Student Learning Support Systems	1,600	3,020	4,620

FY13 - FY16 CIP - Escalation, and IT Equipment
(in '000's)

Project	Total Design	Total Construction	FY11 County Council Approved FFE	3% FY12 State Cost Escalation FFE	FY13 and Beyond IT Equipment	When add IT costs?	Total FFE	Total Cost
Rockville Science East Renovation	2,938	24,390	3,602	110	2,712	FY13	6,424	33,752
Germantown Bioscience Center	10,174	63,698	9,278	280	4,471	FY14	14,029	87,901
Rockville Student Services Center	6,798	48,826	8,352	250	3,634	FY17	12,236	67,860
Rockville Science West Renovation	3,062	25,478	3,742	112	2,966	FY15	6,820	35,360

Change in Overall Cost Estimate in Project (in '000's)

Project	Total Design	Total Construction	FFE	Increase/ (Decrease) in original CE	FY13 and Beyond IT Equipment	When add IT costs?	Total FFE	Total Cost
Germantown Student Services Center	12,638	63,184	10,024	(546)	3,304	FY18	12,782	88,604
TP/SS Math and Science Center (Includes \$10 million Site)	11,350	56,750	8,514	-	2,560	FY19	11,074	79,174

Bioscience Education Center -- No. 056603

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

APP FY11-16 =
CE Room

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 25, 2010
No
None.
Final Design Stage

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

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

OPERATING BUDGET IMPACT (\$000)

Maintenance				4,955	0	551	1,101	1,101	1,101	1,101
Energy				2,286	0	254	508	508	508	508
Net Impact				7,241	0	805	1,609	1,609	1,609	1,609
WorkYears					0.0	10.0	20.0	20.0	20.0	20.0

DESCRIPTION

This project provides for the design and construction of a new biotechnology and science building (approx. 126,900 gsf) on the Germantown Campus to support Campus space needs and provide for up-to-date biotechnology and science laboratories in a modern facility that complies with current requirements. This new building is part of an overall plan to provide a Campus instructional focus in support of the biotechnology industry. The College is working with the County to develop an adjacent technology business park on the Germantown Campus as part of the up-County technology corridor. This new building and the biotechnology program is part of an overall strategy to supply a biotechnology workforce for Montgomery County and the State of Maryland. In addition to housing the biology, chemistry and biotechnology programs, this new building will have a meeting center providing the College and outside groups with opportunities to gather in support of scientific education. The Bioscience Education Center will be located on the Montgomery College Germantown campus at 20200 Observation Drive.

In FY2009, the Germantown Access Road, Project #076611, was added to the scope of this project. The design and construction of a new access road on the Germantown Campus will provide an additional means of egress as student enrollment continues to grow. The primary gateway and only existing entrance to the campus is located on MD 118. There is a need for an additional entrance to provide improved access to the campus and to better address emergency situations that may necessitate a campus evacuation. The Germantown Access Road potentially will change from a two lane road to a four lane road to accommodate the additional traffic generated by the Germantown business park. The Council has approved an alignment for the access road consistent with the alignment referred to as "West Alternative 2."

COST CHANGE

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

JUSTIFICATION

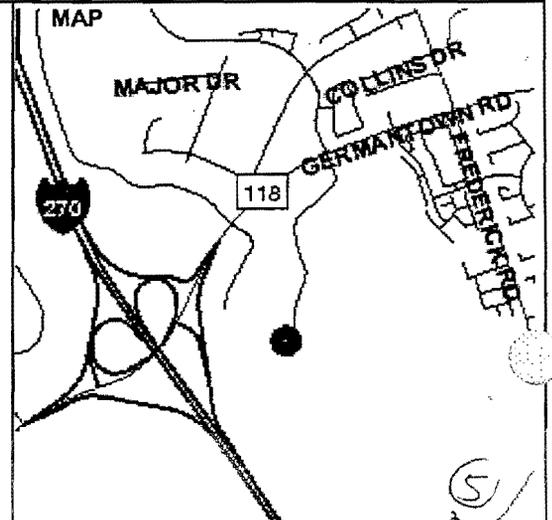
Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2018 projected instructional space deficit of 65,874 NASF and a total space deficit anticipated to be 132,697 NASF. In addition, the Campus' chemistry and biology classrooms and labs are currently located in outdated facilities. The new building will provide a modern facility for up to date biotechnology instruction along with providing much needed additional space.

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

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

COORDINATION

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



College's request
Bioscience Education Center -- No. 056603

Category	Montgomery College	Date Last Modified	September 27, 2010
Subcategory	Higher Education	Required Adequate Public Facility	No
Administering Agency	Montgomery College	Relocation Impact	None
Planning Area	Germantown	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	10,174	9,546	252	376	376	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	63,698	0	25,970	37,728	25,728	12,000	0	0	0	0	0
Other	14,029	0	0	14,029	0	0	14,029	0	0	0	0
Total	87,901	9,546	26,222	52,133	26,104	12,000	14,029	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	48,568	7,155	13,111	28,302	13,052	6,000	9,250	0	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
State Aid	38,642	1,700	13,111	23,831	13,052	6,000	4,779	0	0	0	0
Total	87,901	9,546	26,222	52,133	26,104	12,000	14,029	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				3,854	0	0	551	1,101	1,101	1,101
Energy				2,189	0	254	254	533	560	588
Net Impact				6,043	0	254	805	1,634	1,661	1,689
WorkYears					0.0	10.0	20.0	20.0	20.0	20.0

DESCRIPTION

This project provides for the design and construction of a new biotechnology and science building (approx. 126,900 gsf) on the Germantown Campus, and for a new Germantown campus access road. This building will support Campus space needs and provide for up-to-date biotechnology and science laboratories in a modern facility that complies with current requirements. This new building is part of an overall plan to provide a Campus instructional focus in support of the biotechnology industry. This project also funds the design and construction of a new access road on the Germantown Campus which will provide an additional means of egress as student enrollment continues to grow. The primary gateway and only existing entrance to the campus is located on MD 118. There is a need for an additional entrance to provide improved access to the campus and to better address emergency situations that may necessitate a campus evacuation. The Germantown Access Road potentially will change from a two lane road to a four lane road to accommodate the additional traffic generated by the Germantown business park. The Council has approved an alignment for the access road consistent with the alignment referred to as "West Alternative 2."

In addition, the College is working with the County to develop an adjacent technology business park on the Germantown Campus as part of the up-County technology corridor. This new building and the biotechnology program is part of an overall strategy to supply a biotechnology workforce for Montgomery County and the State of Maryland. In addition to housing the biology, chemistry and biotechnology programs, this new building will have a meeting center providing the College and outside groups with opportunities to gather in support of scientific education. The Bioscience Education Center will be located on the Montgomery College Germantown campus at 20200 Observation Drive.

COST CHANGE

The cost of this project has increased due to FY12 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3% in FY2012, and 3% 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 2019 projected instructional space deficit of 69,332 NASF and a total space deficit anticipated to be 130,830 NASF. In addition, the Campus' chemistry and biology classrooms and labs are currently located in outdated facilities. The new building will provide a modern facility for up to date biotechnology instruction along with providing much needed additional space.

The Germantown Campus accommodates 6,571 students and 456 full time, and part time faculty and staff (Fall 2009). With continued student enrollment growth, there is a need to provide the campus with an additional access point to accommodate traffic. In accordance with the College's Facilities Master Plan, there are several potential locations for providing additional access to the Campus. An additional entrance road will also serve to provide better campus egress during emergency situations that may require a campus evacuation.

The Collegewide Facilities Master Plan Update (9/10), the Germantown Bioscience Education Center Facility Program (5/04), and the Collegewide Facilities

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		

Capital Renewal: College -- No. 096600

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

App FY11-16

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 04, 2010
No
None.
N/A

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	3,521	0	1,550	1,971	359	412	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	18,042	0	6,870	11,172	2,035	2,337	1,700	1,700	1,700	1,700	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	21,563	0	8,420	13,143	2,394	2,749	2,000	2,000	2,000	2,000	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	21,563	0	8,420	13,143	2,394	2,749	2,000	2,000	2,000	2,000	0
Total	21,563	0	8,420	13,143	2,394	2,749	2,000	2,000	2,000	2,000	0

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

Starting FY2009, the County approved funding several renovation projects from the Capital Renewal project. These renovation projects were less likely to receive funding from the State, and as a result five projects at that time were merged into the Capital Renewal project.

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 11/09), and Utilities Master Plan (5/06).

OTHER

FY2011 Appropriation: \$2,394,000 (G.O. Bonds).

FY2012 Appropriation: \$2,749,000 (G.O. Bonds).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: center;">FY09</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">21,563</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;">17,563</td> </tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY11	21,563	Current Scope			Last FY's Cost Estimate		17,563	<p>Facility Planning: College (CIP #886686) PLAR: College (CIP #926659) Energy Conservation: College (CIP #816611) Roof Replacement: College (CIP #876664)</p>	
Date First Appropriation	FY09	(\$000)												
First Cost Estimate	FY11	21,563												
Current Scope														
Last FY's Cost Estimate		17,563												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">2,394</td> </tr> <tr> <td>Appropriation Request Est.</td> <td style="text-align: center;">FY12</td> <td style="text-align: right;">2,749</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Transfer</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Appropriation Request	FY11	2,394	Appropriation Request Est.	FY12	2,749	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY11	2,394												
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Supplemental Appropriation Request		0												
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Cumulative Appropriation</td> <td style="text-align: right;">8,420</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Unencumbered Balance</td> <td style="text-align: right;">8,420</td> </tr> </table>	Cumulative Appropriation	8,420	Expenditures / Encumbrances	0	Unencumbered Balance	8,420								
Cumulative Appropriation	8,420													
Expenditures / Encumbrances	0													
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Partial Closeout Thru</td> <td style="text-align: center;">FY08</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td style="text-align: center;">FY09</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0					
Partial Closeout Thru	FY08	0												
New Partial Closeout	FY09	0												
Total Partial Closeout		0												

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 22, 2010
No
None

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	3,109	0	1,550	1,559	359	0	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	15,705	0	6,870	8,835	2,035	0	1,700	1,700	1,700	1,700	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	18,814	0	8,420	10,394	2,394	0	2,000	2,000	2,000	2,000	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	18,814	0	8,420	10,394	2,394	0	2,000	2,000	2,000	2,000	0
Total	18,814	0	8,420	10,394	2,394	0	2,000	2,000	2,000	2,000	0

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

Starting FY2009, the County approved funding several renovation projects from the Capital Renewal project. These renovation projects were less likely to receive funding from the State, and as a result five projects at that time were merged into the Capital Renewal project.

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 (9/10), and Utilities Master Plan (5/06).

OTHER

FY2011 Appropriation: \$2,394,000 (G.O. Bonds).

FY2012 Appropriation: \$0 (G.O. Bonds).

The College proposes reallocating the FY12 funding request of \$2,749,000 to the Site Improvement project - No.076617 in order to continue much needed site improvement work at the campuses.

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA			COORDINATION	MAP
Date First Appropriation	FY09	(\$000)	Facility Planning: College (CIP #886686)	
First Cost Estimate			PLAR: College (CIP #926659)	
Current Scope	FY12	18,814	Energy Conservation: College (CIP #816611)	
Last FY's Cost Estimate		21,563	Roof Replacement: College (CIP #876664)	
Appropriation Request	FY12	0		
Supplemental Appropriation Request		0		
Transfer		0		
Cumulative Appropriation		10,814		
Expenditures / Encumbrances		0		
Unencumbered Balance		10,814		
Partial Closeout Thru	FY09	0		
New Partial Closeout	FY10	0		
Total Partial Closeout		0		

Agency Request

9/29/2010 10:54:06AM

EXECUTIVE RECOMMENDATION

Capital Renewal: College - No. 096600

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

Date Last Modified: **January 6, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year							Beyond 6 Years
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	
Planning, Design and Supervision	3,109	0	1,550	1,559	359	0	300	300	300	300	0
Construction	10,985	0	2,150	8,835	2,035	0	1,700	1,700	1,700	1,700	0
Total	14,094	0	3,700	10,394	2,394	0	2,000	2,000	2,000	2,000	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	14,094	0	3,700	10,394	2,394	0	2,000	2,000	2,000	2,000	0
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COMPARISON (\$000)

	Total	Thru FY10	Rem. FY10	6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years	Approp. Request
Current Approved	21,563	0	8,420	13,143	2,394	2,749	2,000	2,000	2,000	2,000	0	0
Agency Request	18,814	0	8,420	10,394	2,394	0	2,000	2,000	2,000	2,000	0	0
Recommended	14,094	0	3,700	10,394	2,394	0	2,000	2,000	2,000	2,000	0	-4,720
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				(2,749)	(12.7%)	(2,749)	(20.9%)			0	0.0%	
Recommended vs Approved				(7,469)	(34.6%)	(2,749)	(20.9%)			(4,720)	0.0%	
Recommended vs Request				(4,720)	(25.1%)	0	0.0%			(4,720)	0.0%	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reducing General-Obligation Bond funding appropriated prior to FY11-16 by -\$4,720,000 to align with recent historical spending activity and for fiscal capacity.

The Executive concurs with College's request to shift FY12 expenditures and funding of \$2,749,000 to the Site Improvements: College project (No. 076617) to continue site improvement work at the three campuses.

The FY12 appropriation recommendation is a reduction of -\$4,720,000 in General Obligation Bonds.

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

December 30, 2010
No
None.
N/A

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	3,109	0	1,550	1,559	359	0	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	10,985	0	2,150	8,835	2,035	0	1,700	1,700	1,700	1,700	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	14,094	0	3,700	10,394	2,394	0	2,000	2,000	2,000	2,000	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	14,094	0	3,700	10,394	2,394	0	2,000	2,000	2,000	2,000	0
Total	14,094	0	3,700	10,394	2,394	0	2,000	2,000	2,000	2,000	0

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.

COST CHANGE

Reduce General Obligation Bond funding by -\$4,720,000 to align with recent historical spending activity and for fiscal capacity. Shift FY12 expenditures and funding of \$2,749,000 to the Site Improvements: College (No. 076601) project to continue much needed site improvement work at the three campuses.

JUSTIFICATION

Starting FY2009, the County approved funding several renovation projects from the Capital Renewal project. These renovation projects were less likely to receive funding from the State, and as a result five projects at that time were merged into the Capital Renewal project.

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 (9/10), and Utilities Master Plan (5/06).

OTHER

FY11 Appropriation: \$2,394,000 (G.O. Bonds).

FY12 Appropriation: Reduction of -\$4,720,000 (G.O. Bonds) to align with recent historical spending activity and for fiscal capacity.

Shift FY12 expenditures and funding of \$2,749,000 to the Site Improvements: College project

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Data First Appropriation</td> <td>FY09</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY12</td> <td>14,094</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>21,563</td> </tr> </table>	Data First Appropriation	FY09	(\$000)	First Cost Estimate			Current Scope	FY12	14,094	Last FY's Cost Estimate		21,563	<p>Facility Planning: College (CIP #886886) PLAR: College (CIP #926659) Energy Conservation: College (CIP #816611) Roof Replacement: College (CIP #876664) Site Improvements: College (CIP #076601)</p>	
Data First Appropriation	FY09	(\$000)												
First Cost Estimate														
Current Scope	FY12	14,094												
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<table border="1"> <tr> <td>Appropriation Request</td> <td>FY12</td> <td>-4,720</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	FY12	-4,720	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY12	-4,720												
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Partial Closeout Thru	FY09	0												
New Partial Closeout	FY10	0												
Total Partial Closeout		0												

Elevator Modernization: College -- No. 056608

Category
Subcategory
Administering Agency
ning Area

Montgomery College
Higher Education
Montgomery College
Countywide

App FY11-16

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 04, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	653	245	108	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	6,221	2,219	822	3,180	530	530	530	530	530	530	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	6,874	2,464	930	3,480	580	580	580	580	580	580	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	6,874	2,464	930	3,480	580	580	580	580	580	580	0
Total	6,874	2,464	930	3,480	580	580	580	580	580	580	0

DESCRIPTION

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses. The FY2010 budget year involves the modernization of 10 elevators on the Germantown, Rockville, and Takoma Park/Silver Spring campuses.

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 the installation of 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 11/09), Takoma Park/Silver Spring Elevator Update (Pending 9/09).

OTHER

FY2011 Appropriation: \$580,000 (G.O. Bonds).

FY2012 Appropriation: \$580,000 (G.O. Bonds).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: center;">FY03</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">6,874</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;">5,714</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">580</td> </tr> <tr> <td>Appropriation Request Est.</td> <td style="text-align: center;">FY12</td> <td style="text-align: right;">580</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Transfer</td> <td></td> <td style="text-align: right;">0</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Cumulative Appropriation</td> <td style="text-align: right;">3,394</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td style="text-align: right;">2,469</td> </tr> <tr> <td>Unencumbered Balance</td> <td style="text-align: right;">925</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Partial Closeout Thru</td> <td style="text-align: center;">FY08</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td style="text-align: center;">FY09</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	FY03	(\$000)	First Cost Estimate	FY11	6,874	Current Scope			Last FY's Cost Estimate		5,714	Appropriation Request	FY11	580	Appropriation Request Est.	FY12	580	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation	3,394	Expenditures / Encumbrances	2,469	Unencumbered Balance	925	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0	<p>COORDINATION</p> <p>This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses.</p> <p>FY2010 – High Technology and Science Center (GT), Science and Applied Studies Building (GT), Computer Science Building (RV), Counseling and Advising Building (RV), Gudelsky Institute for Technical Education (RV), South Campus Instruction Building (RV), Technical Center (RV), Theatre Arts Building (RV), Science North Building (TPSS), Library Resource Center (TPSS).</p>	<p>MAP</p>
Date First Appropriation	FY03	(\$000)																																							
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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 27, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	753	399	104	250	50	0	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	5,541	2,098	793	2,650	530	0	530	530	530	530	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	6,294	2,497	897	2,900	580	0	580	580	580	580	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	6,294	2,497	897	2,900	580	0	580	580	580	580	0
Total	6,294	2,497	897	2,900	580	0	580	580	580	580	0

DESCRIPTION

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses. The FY2011 budget year involves the modernization of 10 elevators on the Germantown, Rockville, and Takoma Park/Silver Spring campuses.

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 the installation of 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 (9/10), Takoma Park/Silver Spring Elevator Update (9/09).

OTHER

FY2011 Appropriation: \$580,000 (G.O. Bonds).

FY2012 Appropriation: \$0 (G.O. Bonds).

The College proposes reallocating the FY12 funding request of \$580,000 to the Site Improvement project - No. 076617 in order to continue much needed site improvement work at the campuses.

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

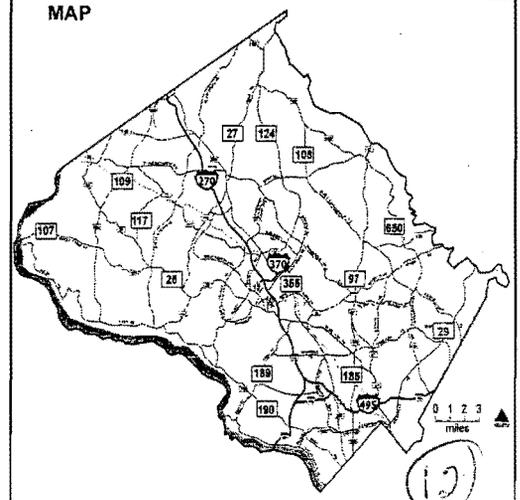
Date First Appropriation	FY03	(\$000)
First Cost Estimate	FY12	6,294
Current Scope		
Last FY's Cost Estimate		6,874
Appropriation Request	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,974
Expenditures / Encumbrances		2,497
Unencumbered Balance		1,477
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses.

FY2011 - High Technology and Science Center (GT), Science and Applied Studies Building (GT), Computer Science Building (RV), Counseling and Advising Building (RV), Gudelsky Institute for Technical Education (RV), South Campus Instruction Building (RV), Technical Center (RV), Theatre Arts Building (RV), Science North Building (TPSS), Library Resource Center (TPSS).

MAP



Agency Request

9/29/2010 10:54:06AM

EXECUTIVE RECOMMENDATION

Elevator Modernization: College - No. 056608

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

Date Last Modified: January 6, 2011
 Required Adequate Public Facility: No

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year		Beyond					
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	753	399	104	250	50	0	50	50	50	50	0
Construction	5,541	2,098	793	2,650	530	0	530	530	530	530	0
Total	6,294	2,497	897	2,900	580	0	580	580	580	580	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	6,294	2,497	897	2,900	580	0	580	580	580	580	0
Current Revenue: General	0	0	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year		Beyond						Approp. Request
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	6,874	2,464	930	3,480	580	580	580	580	580	580	0	0
Agency Request	6,294	2,497	897	2,900	580	0	580	580	580	580	0	0
Recommended	6,294	2,497	897	2,900	580	0	580	580	580	580	0	0
CHANGE				TOTAL	%	6-YEAR	%					APPROP.
Agency Request vs Approved				(580)	(8.4%)	(580)	(16.7%)					0 0.0%
Recommended vs Approved				(580)	(8.4%)	(580)	(16.7%)					0 0.0%
Recommended vs Request				0	0.0%	0	0.0%					0 0.0%

Recommendation

APPROVE

Comments

The Executive concurs with College's request to shift FY12 expenditures and funding of \$580,000 to the Site Improvements: College (No. 076617) project to continue much needed site improvement work at the three campuses.

The FY12 appropriation recommendation is \$0.

Elevator Modernization: College -- No. 056608

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

December 20, 2010
 No
 None.
 On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	753	399	104	250	50	0	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	5,541	2,098	793	2,650	530	0	530	530	530	530	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	6,294	2,497	897	2,900	580	0	580	580	580	580	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	6,294	2,497	897	2,900	580	0	580	580	580	580	0
Total	6,294	2,497	897	2,900	580	0	580	580	580	580	0

DESCRIPTION

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses. The FY2011 budget year involves the modernization of 10 elevators on the Germantown, Rockville, and Takoma Park/Silver Spring campuses.

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 the installation of 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 (9/10), Takoma Park/Silver Spring Elevator Update (9/09).

OTHER

FY2011 Appropriation: \$580,000 (G.O. Bonds).

FY2012 Appropriation: \$0 (G.O. Bonds).

FISCAL NOTE

Shift FY12 expenditures and funding to the Site Improvements: College (No. 076801) project to reflect current implementation plan of continued site improvement work at the three campuses.

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></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY12</td> <td>8,294</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>6,874</td> </tr> </table>	Date First Appropriation	FY03	(\$000)	First Cost Estimate			Current Scope	FY12	8,294	Last FY's Cost Estimate		6,874	<p>This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses.</p> <p>FY2011 - High Technology and Science Center (GT), Science and Applied Studies Building (GT), Computer Science Building (RV), Counseling and Advising Building (RV), Gudelsky Institute for Technical Education (RV), South Campus Instruction Building (RV), Technical Center (RV), Theatre Arts Building (RV), Science North Building (TPSS), Library Resource Center (TPSS).</p> <p>Site Improvements: College (CIP #076801)</p>	
Date First Appropriation	FY03	(\$000)												
First Cost Estimate														
Current Scope	FY12	8,294												
Last FY's Cost Estimate		6,874												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY12</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	FY12	0	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY12	0												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>3,974</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>2,497</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,477</td> </tr> </table>	Cumulative Appropriation		3,974	Expenditures / Encumbrances		2,497	Unencumbered Balance		1,477					
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<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY09	0	New Partial Closeout	FY10	0	Total Partial Closeout		0					
Partial Closeout Thru	FY09	0												
New Partial Closeout	FY10	0												
Total Partial Closeout		0												

Germantown Student Services Center -- No. 076612

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

*APP FY11-16 =
CE recon*

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

April 12, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

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

DESCRIPTION

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

COST CHANGE

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

JUSTIFICATION

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

Collegewide Facilities Master Plan Update (9/10).

OTHER

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

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

Note: The FY11 estimated cost for construction and other (furniture, fixtures, and equipment) is \$56,488,000, and \$10,024,000 respectively pending final design.

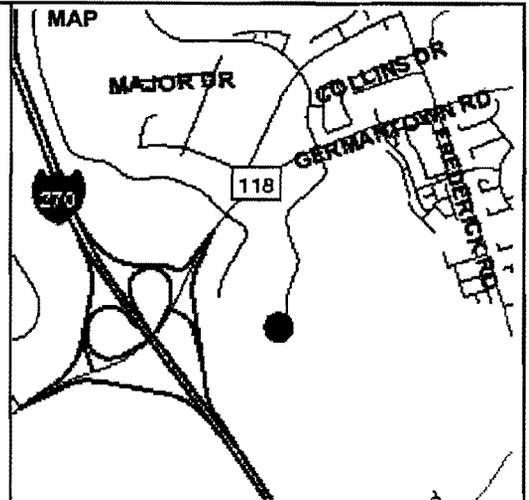
OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY	(\$000)
First Cost Estimate	FY11	7,844
Current Scope		
Last FY's Cost Estimate		6,950
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Humanities and Social Sciences Building
Renovation (CIP# 076615)
Sciences and Applied Studies Building
Alterations (CIP# 056605)



Germantown Student Services Center -- No. 076612

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

Colleges request

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 17, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	12,638	0	0	12,638	0	0	0	12,638	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	63,184	0	0	63,184	0	0	0	0	0	63,184	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	75,822	0	0	75,822	0	0	0	12,638	0	63,184	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	37,911	0	0	37,911	0	0	0	6,319	0	31,592	0
State Aid	37,911	0	0	37,911	0	0	0	6,319	0	31,592	0
Total	75,822	0	0	75,822	0	0	0	12,638	0	63,184	0

DESCRIPTION

This project funds the design of a new student resource center (approximately 150,000 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2006-2016 (9/10). This project provides a comprehensive "one-stop" shop and brings together the Cafeteria, Bookstore, and Mailroom from the Humanities and Social Sciences Building; Admissions, Student Life and Security from the Science and Applied Studies Building, creating much more space for study and student development. This building will also house the Provost's Office, as well as media and academic computing support functions. This building will be located at 20200 Observation Drive, Germantown, MD 20874.

COST CHANGE

The cost of this project has increased due to FY12 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3% in FY2012, and 3% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus.

Collegewide Facilities Master Plan Update (9/10).

OTHER

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

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

Note: The FY12 estimated cost for construction and other (furniture, fixtures, and equipment) is \$63,184,000, and \$12,782,000 respectively pending final design.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY12</td> <td>75,822</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>7,844</td> </tr> </table>	Date First Appropriation	FY	(\$000)	First Cost Estimate	FY12	75,822	Current Scope			Last FY's Cost Estimate		7,844	Humanities and Social Sciences Building Renovation (CIP# 076615) Sciences and Applied Studies Building Alterations (CIP# 056605)	See Map on Next Page <div style="text-align: right; border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">16</div>
Date First Appropriation	FY	(\$000)												
First Cost Estimate	FY12	75,822												
Current Scope														
Last FY's Cost Estimate		7,844												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY12</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	FY12	0	Supplemental Appropriation Request		0	Transfer		0					
Appropriation Request	FY12	0												
Supplemental Appropriation Request		0												
Transfer		0												
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Cumulative Appropriation		0												
Expenditures / Encumbrances		0												
Unencumbered Balance		0												
<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY09	0	New Partial Closeout	FY10	0	Total Partial Closeout		0					
Partial Closeout Thru	FY09	0												
New Partial Closeout	FY10	0												
Total Partial Closeout		0												

Rockville Student Services Center -- No. 076604

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

APP FY11-16 =
CE recon

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 25, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

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

DESCRIPTION

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

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

COST CHANGE

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

JUSTIFICATION

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

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

OTHER

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

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

NOTE: The FY11 estimated cost for construction and other (furniture, fixtures, and equipment) is \$47,402,000, and \$8,352,000 pending final design. State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

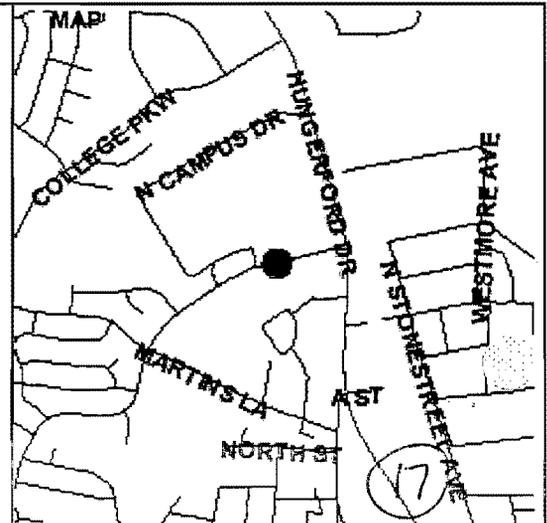
OTHER DISCLOSURES

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

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

COORDINATION

Facility Planning: College (CIP #886686)



Rockville Student Services Center -- No. 076604

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

College's request

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 27, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	6,798	0	0	6,798	0	0	6,798	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	48,826	0	0	48,826	0	0	0	0	48,826	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	55,624	0	0	55,624	0	0	6,798	0	48,826	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	27,812	0	0	27,812	0	0	3,399	0	24,413	0	0
State Aid	27,812	0	0	27,812	0	0	3,399	0	24,413	0	0
Total	55,624	0	0	55,624	0	0	6,798	0	48,826	0	0

DESCRIPTION

This project funds the construction of a new student services center (approximately 100,000 gross square feet) to support student administrative services as outlined in the Rockville Campus Facilities Master Plan, 2006-2016 (9/10). 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), and Trio program 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 FY12 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3% in FY2012, and 3% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

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

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (9/10).

OTHER

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

NOTE: The FY12 estimated cost for construction and other (furniture, fixtures, and equipment) is \$48,826,000, and \$12,236,000 pending final design.

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

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation FY (\$000)	Facility Planning: College (CIP #886686)	See Map on Next Page
First Cost Estimate		
Current Scope FY11 6,798		
Last FY's Cost Estimate 6,600		
Appropriation Request FY12 0		
Supplemental Appropriation Request 0		
Transfer 0		
Cumulative Appropriation 0		
Expenditures / Encumbrances 0		
Unencumbered Balance 0		
Partial Closeout Thru FY09 0		
New Partial Closeout FY10 0		
Total Partial Closeout 0		

18

Science East Building Renovation -- No. 076623

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

App FY 11-16 =
CE recom

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

March 19, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,578	1,815	1,123	13,640	0	4,500	9,140	0	0	0	0
State Aid	13,640	0	0	13,640	0	4,500	9,140	0	0	0	0
Total	30,218	1,815	1,123	27,280	0	9,000	18,280	0	0	0	0

DESCRIPTION

This project provides for the realignment/renovation of space in the Science East building (53,737 GSF) on the Rockville campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house general purpose classrooms, and the mathematics and education departments. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY89 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. Asbestos removal is determined to be the most appropriate response under Federal and State asbestos guidelines. The removal project will include mechanical system re-insulation and re-fireproofing in conformance with the local fire code.

COST CHANGE

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

JUSTIFICATION

Science East was constructed in 1965 and the greenhouse addition was constructed in 1970. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science East with the construction of the Rockville Science Center. The Biology and Physics departments will relocate to the new Rockville Science Center when it is completed in FY11. The existing mechanical system is inadequate and will be replaced along with the existing lighting to create better illumination levels and greater energy efficiency. The funds requested will also provide for the reassignment, realignment, and renovation of space, including furniture and equipment; energy conservation; and handicapped modification measures.

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

OTHER

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

FY2011 Appropriation: \$0.

FY2012 Appropriation: \$23,678,000; \$11,839,000 (G.O. Bonds), \$11,839,000 (State Aid).

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

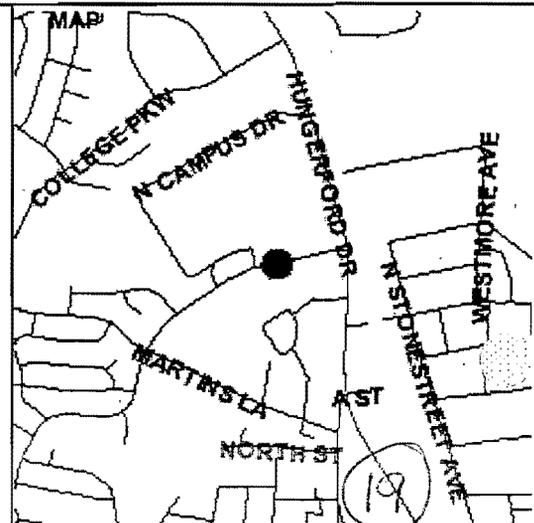
Building renovation planning and design began in FY09 with building asbestos removal and renovation scheduled to begin in FY12.

OTHER DISCLOSURES

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

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

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



Science East Building Renovation -- No. 076623

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Colleges request

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 17, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,863	2,174	689	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	24,465	62	13	24,390	0	9,000	15,390	0	0	0	0
Other	6,424	0	0	6,424	0	0	6,424	0	0	0	0
Total	33,752	2,236	702	30,814	0	9,000	21,814	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	19,701	2,236	702	16,763	0	4,500	12,263	0	0	0	0
State Aid	14,051	0	0	14,051	0	4,500	9,551	0	0	0	0
Total	33,752	2,236	702	30,814	0	9,000	21,814	0	0	0	0

DESCRIPTION

This project provides for the realignment/renovation of space in the Science East building (53,737 GSF) on the Rockville campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house general purpose classrooms, and the mathematics and education departments. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY89 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. Asbestos removal is determined to be the most appropriate response under Federal and State asbestos guidelines. The removal project will include mechanical system re-insulation and re-fireproofing in conformance with the local fire code.

COST CHANGE

The cost of this project has increased due to FY12 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3% in FY2011, and 3% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

Science East was constructed in 1965 and the greenhouse addition was constructed in 1970. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science East with the construction of the Rockville Science Center. The Biology and Physics departments will relocate to the new Rockville Science Center when it is completed in FY11. The existing mechanical system is inadequate and will be replaced along with the existing lighting to create better illumination levels and greater energy efficiency. The funds requested will also provide for the reassignment, realignment, and renovation of space, including furniture and equipment; energy conservation; and handicapped modification measures.

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (9/10), Part 1/2 Program - Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

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

FY2011 Appropriation: \$0.

FY2012 Appropriation: \$24,390,000; \$12,195,000 (G.O. Bonds), \$12,195,000 (State Aid).

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

Building renovation planning and design began in FY09 with building asbestos removal and renovation scheduled to begin in FY12.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA			COORDINATION		MAP
Date First Appropriation	FY09	(\$000)	Rockville Science Center (CIP #036600)		See Map on Next Page
First Cost Estimate			Science West Building Renovation (CIP #976645)		
Current Scope	FY11	30,218			
Last FY's Cost Estimate		30,218			
Appropriation Request	FY12	24,390			
Supplemental Appropriation Request		0			
Transfer		0			
Cumulative Appropriation		2,938			
Expenditures / Encumbrances		2,236			
Unencumbered Balance		702			
Partial Closeout Thru	FY09	0			
New Partial Closeout	FY10	0			
Total Partial Closeout		0			

Agency Request

EXECUTIVE RECOMMENDATION

Science East Building Renovation - No. 076623

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

Date Last Modified: **January 6, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year						Beyond	
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	2,863	2,174	689	0	0	0	0	0	0	0	0
Construction	23,753	62	13	23,678	0	9,000	14,678	0	0	0	0
Other	3,602	0	0	3,602	0	0	3,602	0	0	0	0
Total	30,218	2,236	702	27,280	0	9,000	18,280	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,578	2,236	702	13,640	0	4,500	9,140	0	0	0	0
State Aid	13,640	0	0	13,640	0	4,500	9,140	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year						Beyond		Approp. Request
		FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	30,218	1,815	1,123	27,280	0	9,000	18,280	0	0	0	0	0
Agency Request	33,752	2,236	702	30,814	0	9,000	21,814	0	0	0	0	24,390
Recommended	30,218	2,236	702	27,280	0	9,000	18,280	0	0	0	0	23,578
CHANGE							<u>3,534</u>					
				TOTAL		%	6-YEAR	%			APPROP.	
Agency Request vs Approved				3,534		11.7%	3,534	13.0%			24,390	0.0%
Recommended vs Approved				0		0.0%	0	0.0%			23,678	0.0%
Recommended vs Request				(3,534)		(10.5%)	(3,534)	(11.5%)			(712)	(2.9%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends the currently approved PDF schedule and notes that the requested inflationary and programmatic cost increases can be considered in the next full CIP year.

The FY12 appropriation recommendation is \$23,678,000; \$11,839,000 in (G.O. Bonds), and \$11,839,000 in (State Aid).

Science East Building Renovation – No. 076623

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

CE recom

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 04, 2011
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,863	2,174	689	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	23,753	62	13	23,878	0	9,000	14,678	0	0	0	0
Other	3,602	0	0	3,602	0	0	3,602	0	0	0	0
Total	30,218	2,236	702	27,280	0	9,000	18,280	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	18,578	2,236	702	13,640	0	4,500	9,140	0	0	0	0
State Aid	13,640	0	0	13,640	0	4,500	9,140	0	0	0	0
Total	30,218	2,236	702	27,280	0	9,000	18,280	0	0	0	0

DESCRIPTION

This project provides for the realignment/renovation of space in the Science East building (53,737 GSF) on the Rockville campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house general purpose classrooms, and the mathematics and education departments. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY89 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. Asbestos removal is determined to be the most appropriate response under Federal and State asbestos guidelines. The removal project will include mechanical system reinsulation and reroofing in conformance with the local fire code.

JUSTIFICATION

Science East was constructed in 1965 and the greenhouse addition was constructed in 1970. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science East with the construction of the Rockville Science Center. The Biology and Physics departments will relocate to the new Rockville Science Center when it is completed in FY11. The existing mechanical system is inadequate and will be replaced along with the existing lighting to create better illumination levels and greater energy efficiency. The funds requested will also provide for the reassignment, realignment, and renovation of space, including furniture and equipment; energy conservation; and handicapped modification measures.

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (9/10), Part 1/2 Program - Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

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

FY2011 Appropriation: \$0.

FY2012 Appropriation: \$23,878,000; \$11,839,000 (G.O. Bonds), \$11,839,000 (State Aid).

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

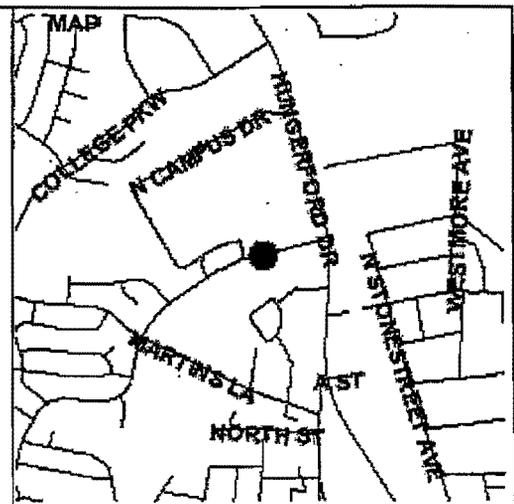
Building renovation planning and design began in FY09 with building asbestos removal and renovation scheduled to begin in FY12.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY09	(\$000)
First Cost Estimate		
Current Scope	FY11	30,218
Last FY's Cost Estimate		30,218
Appropriation Request	FY12	23,878
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,938
Expenditures / Encumbrances		2,236
Unencumbered Balance		702
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

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



Science West Building Renovation -- No. 076622

Category
Subcategory
Administering Agency
ing Area

Montgomery College
Higher Education
Montgomery College
Rockville

APP FY11-16 =
CE recom

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

March 19, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

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

DESCRIPTION

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

JUSTIFICATION

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

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

OTHER

ing Source: G.O. Bonds, and State Aid.
2011 Appropriation: \$0; FY2012 Appropriation: \$0.

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

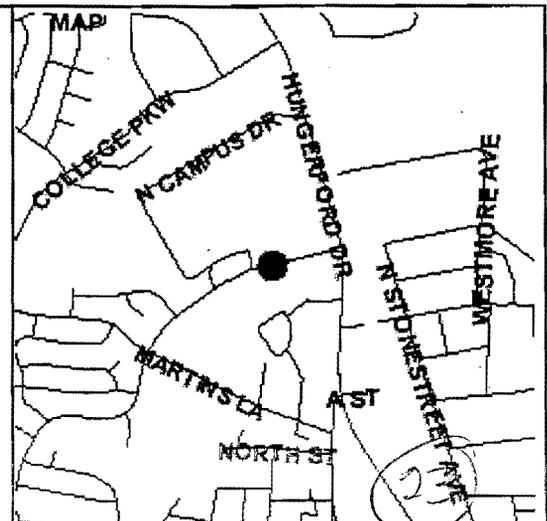
Building renovation planning and design began in FY09 with a building asbestos removal and renovation scheduled to begin in FY13.

OTHER DISCLOSURES

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

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

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



Science West Building Renovation -- No. 076622

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

College's request

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 17, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	3,062	615	2,447	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	25,478	0	0	25,478	0	0	0	8,492	16,986	0	0
Other	6,820	0	0	6,820	0	0	0	0	6,820	0	0
Total	35,360	615	2,447	32,298	0	0	0	8,492	23,806	0	0

FUNDING SCHEDULE (\$000)

	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
G.O. Bonds	19,679	615	1,432	17,632	0	0	0	4,246	13,386	0	0
State Aid	15,681	0	1,015	14,666	0	0	0	4,246	10,420	0	0
Total	35,360	615	2,447	32,298	0	0	0	8,492	23,806	0	0

DESCRIPTION

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

JUSTIFICATION

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

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (9/10), Part 1/2 - Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

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

FY2011 Appropriation: \$0; FY2012 Appropriation: \$0.

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

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

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation	Rockville Science Center (CIP #036600)	See Map on Next Page
First Cost Estimate	Science East Building Renovation (CIP #906694)	
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		

24

EXECUTIVE RECOMMENDATION

Science West Building Renovation - No. 076622

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

Date Last Modified: December 22, 2010
 Required Adequate Public Facility: No

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond
		FY10	FY10								6 Years
Planning, Design and Supervision	3,062	615	2,447	0	0	0	0	0	0	0	0
Construction	24,736	0	0	24,736	0	0	0	8,245	16,491	0	0
Other	3,742	0	0	3,742	0	0	0	0	3,742	0	0
Total	31,540	615	2,447	28,478	0	0	0	8,245	20,233	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,287	615	1,432	14,240	0	0	0	4,123	10,117	0	0
State Aid	15,253	0	1,015	14,238	0	0	0	4,122	10,116	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond	Approp.
		FY10	FY10								6 Years	6 Years
Current Approved	31,540	548	2,514	28,478	0	0	8,245	20,233	0	0	0	0
Agency Request	31,540	615	2,447	28,478	0	0	8,245	20,233	0	0	0	0
Recommended	31,540	615	2,447	28,478	0	0	0	8,245	20,233	0	0	0
CHANGE			TOTAL		%	6-YEAR		%		APPROP.		
Agency Request vs Approved			0		0.0%	0		0.0%		0		0.0%
Recommended vs Approved			0		0.0%	0		0.0%		0		0.0%
Recommended vs Request			0		0.0%	0		0.0%		0		0.0%

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends shifting expenditures and funding one year to reflect the College's current implementation plan.

The FY12 appropriation recommendation is \$0.

23,506
 28,478
 4,972

30,998
 28,478
 2,520

Science West Building Renovation -- No. 076622

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education *CE recom*
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

December 22, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Ram. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	3,062	615	2,447	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	24,736	0	0	24,736	0	0	0	8,245	16,491	0	0
Other	3,742	0	0	3,742	0	0	0	0	3,742	0	0
Total	31,540	615	2,447	28,478	0	0	0	8,245	20,233	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,287	615	1,432	14,240	0	0	0	4,123	10,117	0	0
State Aid	15,253	0	1,015	14,238	0	0	0	4,122	10,116	0	0
Total	31,540	615	2,447	28,478	0	0	0	8,245	20,233	0	0

DESCRIPTION

This project provides for the realignment/renovation of space in the Science West Building (41,988 GSF) on the Rockville Campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house the Math department faculty offices and the Math Learning Center. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY09 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.

JUSTIFICATION

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

Collegewide Facilities Condition Assessment (11/07), Collegewide Facilities Master Plan Update (9/10), Part 1/2 - Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

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

FY2011 Appropriation: \$0.

FY2012 Appropriation: \$0.

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

Building renovation planning and design began in FY09 with a building asbestos removal and renovation scheduled to begin in FY14.

FISCAL NOTE

Shift expenditures and funding from FY13 to FY14 to reflect current implementation plan.

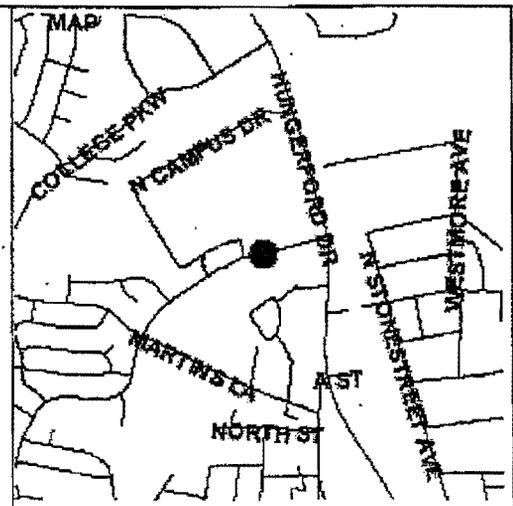
OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY09	(\$000)
First Cost Estimate		
Current Scope	FY12	31,540
Last FY's Cost Estimate		31,540
Appropriation Request	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,062
Expenditures / Encumbrances		615
Unencumbered Balance		2,447
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

Rockville Science Center (CIP #036600)
Science East Building Renovation (CIP #076623)



Site Improvements: College -- No. 076601

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

APP FY11-16

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 06, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,810	434	536	840	140	140	140	140	140	140	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	8,510	4,873	757	2,880	480	480	480	480	480	480	0
Construction	480	0	0	480	80	80	80	80	80	80	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,800	5,307	1,293	4,200	700	700	700	700	700	700	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	1,000	1,000	0	0	0	0	0	0	0	0	0
G.O. Bonds	9,800	4,307	1,293	4,200	700	700	700	700	700	700	0
Total	10,800	5,307	1,293	4,200	700	700	700	700	700	700	0

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 infrastructure. The Stormwater Management project, #076602, was added to the scope of this project in FY2009. 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.

****Note:** For FY11, the Outdoor Athletics Facilities: College project #076600 has been merged into this project.

This project also 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.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/09), County Council Report on the Infrastructure Maintenance Task Force (3/08).

OTHER

FY2011 Appropriation: \$700,000 (G.O. Bonds).

FY2012 Appropriation: \$700,000 (G.O. Bonds).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: center;">FY07</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">10,800</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;">9,000</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate	FY11	10,800	Current Scope			Last FY's Cost Estimate		9,000	<p>This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park Silver Spring Campuses.</p>	
Date First Appropriation	FY07	(\$000)												
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Current Scope														
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">700</td> </tr> <tr> <td>Appropriation Request Est.</td> <td style="text-align: center;">FY12</td> <td style="text-align: right;">700</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Transfer</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Appropriation Request	FY11	700	Appropriation Request Est.	FY12	700	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY11	700												
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Unencumbered Balance	291													
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Partial Closeout Thru	FY08	0												
New Partial Closeout	FY09	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 22, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,810	968	2	840	140	140	140	140	140	140	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	11,839	5,621	9	6,209	480	3,809	480	480	480	480	0
Construction	480	0	0	480	80	80	80	80	80	80	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	14,129	6,589	11	7,529	700	4,029	700	700	700	700	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	13,129	5,589	11	7,529	700	4,029	700	700	700	700	0
Current Revenue: General	1,000	1,000	0	0	0	0	0	0	0	0	0
Total	14,129	6,589	11	7,529	700	4,029	700	700	700	700	0

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 infrastructure. The Stormwater Management project, #076602, was added to the scope of this project in FY2009. 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.

**Note: For FY11, the Outdoor Athletics Facilities: College project #076600 has been merged into this project.

This project also 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.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (9/10), County Council Report of the Infrastructure Maintenance Task Force (3/10).

OTHER

FY2011 Appropriation: \$700,000 (G.O. Bonds).

FY2012 Appropriation: \$4,029,000 (G.O. Bonds).

The College proposes reallocating funds, only for FY12, from the Capital Renewal project - No.096600 (\$2,749,000), and the Elevator Modernization project - No. 056608 (\$580,000) to the Site Improvements project in order to continue much needed site work at the campuses. This additional funding is needed to respond to parking lots/streets at the end of their life span that need to be repaved, and/or have further deteriorated due to this past winter's heavy snowstorms. It will also provide for continuing sidewalk replacements to eliminate tripping hazards and to comply with ADA requirements. Reallocating these funds will not increase the College's overall request and will not have an adverse impact on the elevator or renewal projects.

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY07</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY12</td> <td>18,858</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>10,800</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate			Current Scope	FY12	18,858	Last FY's Cost Estimate		10,800	<p>This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park Silver Spring Campuses.</p>	
Date First Appropriation	FY07	(\$000)												
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Partial Closeout Thru	FY09	0												
New Partial Closeout	FY10	0												
Total Partial Closeout		0												

Agency Request

9/29/2010 10:54:06AM

EXECUTIVE RECOMMENDATION

Site Improvements: College - No. 076601

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

Date Last Modified: **January 6, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Rem. 6 Year							Beyond	
		FY10	FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	1,810	968	2	840	140	140	140	140	140	140	140	0
Site Improvements and Utilities	11,839	5,621	9	6,209	480	3,809	480	480	480	480	480	0
Construction	480	0	0	480	80	80	80	80	80	80	80	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	14,129	6,589	11	7,529	700	4,029	700	700	700	700	700	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	13,129	5,589	11	7,529	700	4,029	700	700	700	700	700	0
Current Revenue: General	1,000	1,000	0	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Rem. 6 Year							Beyond		Approp. Request	
		FY10	FY10	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years		
Current Approved	10,800	5,307	1,293	4,200	700	700	700	700	700	700	700	0	0	
Agency Request	14,129	6,589	11	7,529	700	4,029	700	700	700	700	700	0	4,029	
Recommended	14,129	6,589	11	7,529	700	4,029	700	700	700	700	700	0	4,029	
CHANGE				TOTAL	%	6-YEAR	%						APPROP.	
Agency Request vs Approved				3,329	30.8%	3,329	79.3%						4,029	0.0%
Recommended vs Approved				3,329	30.8%	3,329	79.3%						4,029	0.0%
Recommended vs Request				0	0.0%	0	0.0%						0	0.0%

Recommendation

APPROVE

Comments

The Executive concurs with College's request to shift FY12 expenditures and funding from two projects; Capital Renewal: College (No. 096600) for \$2,749,000 and Elevator Modernization: College (No. 056608) for \$580,000, a total \$3,329,000 reallocation. This increases the currently approved FY12 project funding of \$700,000 to continue site work at the three campuses for items such as resurfacing of parking lots/streets at the end of their life span, and for sidewalk replacements to eliminate tripping hazards and to comply with ADA requirements.

The FY12 appropriation recommendation is \$4,029,000 in G.O. Bonds.

Site Improvements: College -- No. 076601

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

January 04, 2011
 No
 None.
 On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,810	968	2	840	140	140	140	140	140	140	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	11,839	5,621	9	6,209	480	3,809	480	480	480	480	0
Construction	480	0	0	480	80	80	80	80	80	80	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	14,129	6,589	11	7,529	700	4,029	700	700	700	700	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	1,000	1,000	0	0	0	0	0	0	0	0	0
G.O. Bonds	13,129	5,589	11	7,529	700	4,029	700	700	700	700	0
Total	14,129	6,589	11	7,529	700	4,029	700	700	700	700	0

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 infrastructure. The Stormwater Management project, #076602, was added to the scope of this project in FY2009. 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.

**Note: For FY11, the Outdoor Athletics Facilities: College project #076600 has been merged into this project.

This project also 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.

COST CHANGE

A cost change has occurred from shifting FY12 expenditures and funding from two projects; Capital Renewal: College (No. 096600) for \$2,749,000 and Elevator Modernization: College (No. 056608) for \$580,000, a total \$3,329,000 reallocation. This increases the currently approved FY12 project funding of \$700,000 to \$4,029,000. The additional funding will continue much needed site work at the three campuses; specifically, responding to parking lots/streets at the end of their life span that need to be repaved, and/or have further deteriorated due to this past winter's heavy snowstorms. It will also provide for continuing sidewalk replacements to eliminate tripping hazards and to comply with ADA requirements. Shifting these funds will not have an adverse impact on the Capital Renewal or Elevator Modernization projects.

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 (9/10), County Council Report of the Infrastructure Maintenance Task Force (3/10).

OTHER

FY2011 Appropriation: \$700,000 (G.O. Bonds).

FY2012 Appropriation: \$4,029,000 (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></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY12</td> <td>14,129</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>10,800</td> </tr> </table>	Date First Appropriation	FY07	(\$000)	First Cost Estimate			Current Scope	FY12	14,129	Last FY's Cost Estimate		10,800	<p>This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park Silver Spring Campuses.</p> <p>Capital Renewal: College (CIP #096600) Elevator Modernization: College (CIP #056608)</p>	
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New Partial Closeout	FY10	0												
Total Partial Closeout		0												

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

Category **Montgomery College**
 Subcategory **Higher Education**
 Administering Agency **Montgomery College**
 Planning Area **Takoma Park**

*App FY 11-16 =
CE recom*

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

January 06, 2010
 No
 None.
 On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	8,896	0	0	8,896	0	0	0	4,448	4,448	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,896	0	0	8,896	0	0	0	4,448	4,448	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	4,448	0	0	4,448	0	0	0	2,224	2,224	0	0
State Aid	4,448	0	0	4,448	0	0	0	2,224	2,224	0	0
Total	8,896	0	0	8,896	0	0	0	4,448	4,448	0	0

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, 2006-2016 (Pending). 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 FY11 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3.5% in FY2011, and 4% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

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 2008) laboratory space deficit of 37,373 NASF and a total space deficit of 68,606 NASF. Even after the completion of the Takoma Park Campus Expansion Project and the Cafritz Foundation Art Center, the 2018 projected laboratory space deficit will be 59,419 NASF and the total space deficit is anticipated to be 97,166 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 (11/07), Collegewide Facilities Master Plan Update (Pending 11/09).

OTHER

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

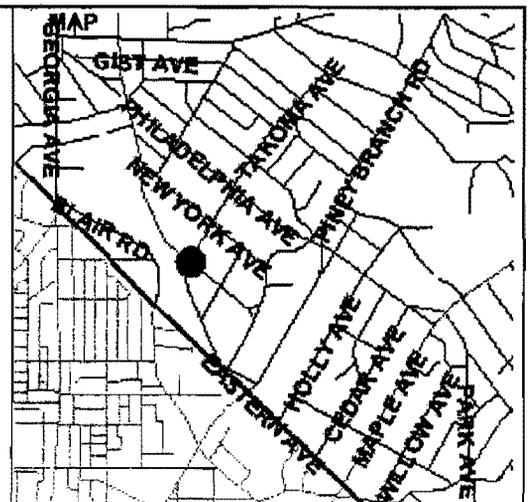
State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY	(\$000)
First Cost Estimate		
Current Scope	FY11	8,896
Last FY's Cost Estimate		7,882
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION
 Facility Planning: College (CIP #886686)



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

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Takoma Park

Colleges request

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 27, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	11,350	0	0	11,350	0	0	0	0	11,350	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	11,350	0	0	11,350	0	0	0	0	11,350	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	5,675	0	0	5,675	0	0	0	0	5,675	0	0
State Aid	5,675	0	0	5,675	0	0	0	0	5,675	0	0
Total	11,350	0	0	11,350	0	0	0	0	11,350	0	0

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, 2006-2016 (9/10). 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 FY12 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 3% in FY2012, and 3% 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 2009) laboratory space deficit of 24,613 NASF and a total space deficit of 35,612 NASF. Even after the completion of the Takoma Park Campus Expansion Project and the Cafritz Foundation Art Center, the 2019 projected laboratory space deficit will be 31,159 NASF and the total space deficit is anticipated to be 56,255 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 (11/07), Collegewide Facilities Master Plan Update (9/10).

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.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation	FY	(\$000)
First Cost Estimate	FY12	11,350
Current Scope		
Last FY's Cost Estimate		8,896
Appropriation Request	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0
		See Map on Next Page